
I hereby give notice that a hearing by commissioners will be held on:

Date: **Wednesday 7, Thursday 8 and Friday 9 February 2024**
(with Monday 12 February 2024 if required)
Time: **9.30AM**
Meeting Room: **Stevenson Room**
Venue: **Franklin: The Centre,
12 Massey Avenue, Pukekohe**

HEARING REPORT – VOLUME TWO

NOTICE OF REQUIREMENT

372 GLENBROOK BEACH ROAD, GLENBROOK WATERCARE SERVICES LIMITED

COMMISSIONERS

Chairperson **Kitt Littlejohn (Chairperson)**
Commissioners **Mark Farnsworth**
Helen Mellsop

Bevan Donovan
KAITOHUTOHU WHAKAWĀTANGA
HEARINGS ADVISOR

Telephone: 09 890 8056 or 021 325 837
Email: bevan.donovan@aucklandcouncil.govt.nz
Website: www.aucklandcouncil.govt.nz

Note: The reports contained within this document are for consideration and should not be construed as a decision of Council. Should commissioners require further information relating to any reports, please contact the hearings advisor.

WHAT HAPPENS AT A HEARING

Te Reo Māori and Sign Language Interpretation

Any party intending to give evidence in Māori or NZ sign language should advise the hearings advisor at least ten working days before the hearing so a qualified interpreter can be arranged.

Hearing Schedule

If you would like to appear at the hearing please return the appearance form to the hearings advisor by the date requested. A schedule will be prepared approximately one week before the hearing with speaking slots for those who have returned the appearance form. If changes need to be made to the schedule the hearings advisor will advise you of the changes.

Please note: during the course of the hearing changing circumstances may mean the proposed schedule may run ahead or behind time.

Cross Examination

No cross examination by the requiring authority or submitters is allowed at the hearing. Only the hearing commissioners are able to ask questions of the requiring authority or submitters. Attendees may suggest questions to the commissioners and they will decide whether or not to ask them.

The Hearing Procedure

The usual procedure for a hearing is:

- **the chairperson** will introduce the commissioners and will briefly outline the hearing procedure. The Chairperson may then call upon the parties present to introduce themselves. The Chairperson is addressed as Madam Chair or Mr Chairman.
- The Requiring Authority (the applicant) will be called upon to present their case. The Requiring Authority may be represented by legal counsel or consultants and may call witnesses in support of the application. After the Requiring Authority has presented their case, members of the hearing panel may ask questions to clarify the information presented.
- **Submitters** (for and against the application) are then called upon to speak. Submitters' active participation in the hearing process is completed after the presentation of their evidence so ensure you tell the hearing panel everything you want them to know during your presentation time. Submitters may be represented by legal counsel or consultants and may call witnesses on their behalf. The hearing panel may then question each speaker.
 - Late submissions: The council officer's report will identify submissions received outside of the submission period. At the hearing, late submitters may be asked to address the panel on why their submission should be accepted. Late submitters can speak only if the hearing panel accepts the late submission.
 - Should you wish to present written evidence in support of your submission please ensure you provide the number of copies indicated in the notification letter.
- **Council Officers** will then have the opportunity to clarify their position and provide any comments based on what they have heard at the hearing.
- The **requiring authority** or their representative then has the right to summarise the application and reply to matters raised. Hearing panel members may ask further questions. The requiring authority's reply may be provided in writing after the hearing has adjourned.
- **The chairperson** will outline the next steps in the process and adjourn or close the hearing.
- The hearing panel will make a recommendation to the Requiring Authority. The Requiring Authority then has 30 working days to make a decision and inform council of that decision. You will be informed in writing of the Requiring Authority's decision, the reasons for it and what your appeal rights are.

**A NOTIFIED NOTICE OF REQUIREMENT TO THE AUCKLAND COUNCIL UNITARY PLAN
BY WATERCARE SERVICES LIMITED**

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<p>This attachment has not been re-produced in this agenda. The documents are available at this link:</p> <p>https://www.aucklandcouncil.govt.nz/plans-projects-policies-reports-bylaws/our-plans-strategies/unitary-plan/auckland-unitary-plan-modifications/Pages/details.aspx?UnitaryPlanId=203</p>	

Jimmy Zhang, Planner

Reporting on a proposed Notice of Requirement to designate land at 372 Glenbrook Beach Road to enable the construction, operation and maintenance of infrastructure for wastewater treatment purposes, including a wastewater treatment plant, and the provision of an odour buffer area around the wastewater treatment plant.

REQUIRING AUTHORITY: WATERCARE SERVICES LIMITED

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LATE SUBMITTERS:	
Page 1498	Russell Voigt
Page 1500	L. Douglas-Whyte
Page 1502	Pulin Investments Limited
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Page 1564	Peter Craig
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ATTACHMENT 5

SUBMISSIONS

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:879] Notice of Requirement online submission - Jacques Nel
Date: Friday, 13 October 2023 4:00:38 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Jacques Nel

Organisation name:

Full name of your agent:

Email address: jacquesnel03@gmail.com

Contact phone number: 0272632324

Postal address:

13 Tahuna Minhinnick Drive

Glenbrook

Auckland 2681

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

I very strongly oppose the location of the planed treatment plant, again Auckland Council are bidding behind smoke and mirrors. Suggesting strong support among the community when in fact this is inaccurate beyond belief. A vast majority of us oppose the location of the proposed treatment plant.

I or we seek the following recommendation or decision from Auckland Council:

Review community response with honesty, review locations and start listening to the people paying your wages.

Submission date: 13 October 2023

Attend a hearing

Do you wish to be heard in support of your submission? Yes

Would you consider presenting a joint case at a hearing if others have made a similar submission?

Yes

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:880] Notice of Requirement online submission - Kulwinder kaur
Date: Friday, 13 October 2023 5:30:38 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Kulwinder kaur

Organisation name:

Full name of your agent:

Email address: kavsekhon@gmail.com

Contact phone number: 0273300145

Postal address:

34 mclarin road

Glenbrook

Auckland 2681

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

Its gonna affect our environment and beauty of this area. This plant approval will ruin our beautiful natural habitat.

I or we seek the following recommendation or decision from Auckland Council:

We want Auckland Council to stop this immediately.

Submission date: 13 October 2023

Attend a hearing

Do you wish to be heard in support of your submission? Yes

Would you consider presenting a joint case at a hearing if others have made a similar submission?

Yes

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:881] Notice of Requirement online submission - Rebecca Brand
Date: Friday, 13 October 2023 6:45:41 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Rebecca Brand

Organisation name:

Full name of your agent:

Email address: rebecca2312@outlook.com

Contact phone number:

Postal address:
59 McLarin Road
Glenbrook
Auckland 2681

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:
Watercare for change of use for 372 McLarin Rd Glenbrook

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

The proposed water plant is too close to the existing urban area already, with more houses being built over the upcoming years. We do not want the smell of the plant, or the eyesore that this will be - it will devalue our homes. Plus, it will cause havoc with the roads with us only having one road in & out with the disruptions to digging up the road

I or we seek the following recommendation or decision from Auckland Council:

Do not allow for the water plant to be located at this address. Water are have other locations they can use but are trying to push this through due to a lack of time because their consent runs out

Submission date: 13 October 2023

Attend a hearing

Do you wish to be heard in support of your submission? No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:882] Notice of Requirement online submission - Josh Langford
Date: Friday, 13 October 2023 8:00:37 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Josh Langford

Organisation name:

Full name of your agent: Joshua Kelly Langford

Email address: jlangford.home@hotmail.com

Contact phone number:

Postal address:

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

The construction of this unwanted treatment plant will cause massive traffic delays on the only road route out of Glenbrook Beach. It will also massively devalue land in the area and cause unwanted disturbance with smells coming from the plant

I or we seek the following recommendation or decision from Auckland Council:

Move the plant to its original intended location near the steel mill where it wont cause any trouble

Submission date: 13 October 2023

Attend a hearing

Do you wish to be heard in support of your submission? No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:883] Notice of Requirement online submission - Vincent Asia
Date: Friday, 13 October 2023 8:15:39 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Vincent Asia

Organisation name:

Full name of your agent:

Email address: vincent.asia@hotmail.com

Contact phone number: 0224983691

Postal address:
3 Whareono Road
Glenbrook Beach
Auckland 2681

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

I don't think it's the best option to build wastewater treatment plant in my area.

I or we seek the following recommendation or decision from Auckland Council:
Extend the plant at the mill.

Submission date: 13 October 2023

Attend a hearing

Do you wish to be heard in support of your submission? Yes

Would you consider presenting a joint case at a hearing if others have made a similar submission?
Yes

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:884] Notice of Requirement online submission - Coral Farkash
Date: Friday, 13 October 2023 8:30:39 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Coral Farkash

Organisation name: Glenbrook Residents

Full name of your agent:

Email address: thecoralfarkash@gmail.com

Contact phone number:

Postal address:
27 tahuna minhinnick drive
Glenbrook
Auckland 2681

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:
This will affect our community negatively and I don't wish for it to go ahead.

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:
It will directly impact the environment, people and economy of those in the area.

I or we seek the following recommendation or decision from Auckland Council:
We do not wish for this to go forth

Submission date: 13 October 2023

Attend a hearing

Do you wish to be heard in support of your submission? No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:885] Notice of Requirement online submission - Kyle Cunningham
Date: Friday, 13 October 2023 8:30:44 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Kyle Cunningham

Organisation name:

Full name of your agent:

Email address: Kylec.film@gmail.com

Contact phone number: 02102318071

Postal address:
27 Tahuna minhinnick drive
Glenbrook
Auckland 2681

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:
27 Tahuna Minhinnick Glenbrook beach

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

I would not have put myself in a 30 year mortgage if these plans were in place at the time of purchase , we the community have been poorly consulted by watercare and to have personal information of ours leaked by them show us the lack of care they have for the people of glenbrook, I enjoy getting out on the water , I enjoy the fresh air , this request can only negatively impact this. Further more in the convenience of the new suburb of glenbrook , new builds required individuals septic tanks per property, the fact that the majority of the surrounding properties won't require the service of watercare in this instance , it seems rightfully wrong to be surrounded with the stench, delay, and down value of attraction only for distancing areas to benefit

I or we seek the following recommendation or decision from Auckland Council:
To deny watercare the ability to ruin glenbrook beach with their proposal

Submission date: 13 October 2023

Attend a hearing

Do you wish to be heard in support of your submission? Yes

Would you consider presenting a joint case at a hearing if others have made a similar submission?
Yes

Declaration

I accept and agree that:

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:886] Notice of Requirement online submission - Kimberley Webster
Date: Friday, 13 October 2023 10:00:39 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Kimberley Webster

Organisation name:

Full name of your agent:

Email address: kimberley306@hotmail.com

Contact phone number:

Postal address:

12 Omahuru Rd

Glenbrook

Auckland 2681

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

372 Glenbrook Beach Rd

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

More waste dumping into the harbour - disturbance to the one road in one road out network. Smell, noise and overall pollution.

I or we seek the following recommendation or decision from Auckland Council:

Relocation to current site at Steel Mill, better management of whole proposal. The residents are very upset w watercares lies to date. We were never approached, they have shared our details from a meeting saying we were FOR this pop plant when we were all against

Submission date: 13 October 2023

Attend a hearing

Do you wish to be heard in support of your submission? No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Kimberley Webster

Organisation Name (if submission is made on behalf of an Organisation) SPTMH

Address 12 Omahuru Rd, Rd1, Waiuku 2681

Phone Number (021) 022-04198

Email kimberley306@hotmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Air Quality Assessment

Stormwater & Flooding Report

Transport Assessment

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the

Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to install their pipes underneath public and private property or in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Kimberley Webster

Enter today's date

Wednesday, November 8, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:887] Notice of Requirement online submission - Deepika Mudaliar
Date: Friday, 13 October 2023 11:30:39 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Deepika Mudaliar

Organisation name:

Full name of your agent:

Email address: deepika.rajender@gmail.com

Contact phone number:

Postal address:

6321

Glenbrook

Auckland 2681

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

We do not want waste water treatment built on farm lands it's adverse affects on our health

I or we seek the following recommendation or decision from Auckland Council:

Please provide alternative plan to move the waste water treatment plan

Submission date: 13 October 2023

Attend a hearing

Do you wish to be heard in support of your submission? No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Deepika Mudaliar
Address 75 Mclarin Road Glenbrook
Phone Number (64) 022-1930844
Email deepika.mudaliar24@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding

sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site.

Watercare state that during construction, there will be excessive noise. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There are two Notice of Requirements relating to this project - one for the plant and the other is a conveyancing consent for the pipeline (possibly non-notified). These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I support the use of the existing road corridor for the conveyancing pipeline. If notified through the RMA consultation process and would like all services/utilities and infrastructure required to go down the road be implemented in an integrated plan.

That Watercare withdraw the Notice of Requirement

application.

Signature of Submitter

Deepika Mudaliar

Enter today's date

Wednesday, November 8, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:888] Notice of Requirement online submission - peter wrightson
Date: Saturday, 14 October 2023 12:15:24 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: peter wrightson

Organisation name:

Full name of your agent: peter wrightson

Email address: pwrightson@hotmail.co.nz

Contact phone number: 0274811150

Postal address:

pwrightson@hotmail.co.nz

Waiuku

Waiuku 2681

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

Quality of Life (odour, noise and traffic) Pollution of the harbour Financial effect (property devaluation as NO ONE WILL WANT TO PURCHASE A BEAUTIFUL RURAL LIFE STYLE FARM DOWN WIND OF A SEWAGE SCHEME) Our address is 337b Glenbrook Beach Rd

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

1/ We must stop poluting our Manukau harbour. 2/ There is already a sewer system located behind NZ Steel that could be modernised. 3/ The consultaion process by Watercare has been vertially non existant. 4/ The site will create odour and noise which will effect our quality of life. 5/ The site will drastically affect the saleability of our property.The site being only 800 meters away to the North from our property will affect the saleability and appeal of our life style block when selling. 6/ The physical appearance will affect the saleability and appeal of our property 7/ My bank may well walk away from their loan committments to me if the see that our Glenbook property used as collateral for other ventures has devalued. 8/ We are 67 years of age and have spent our whole life working toward retirement on a property I have dreamt about since coming to Glenbrook in 1965 in the school holidays, staying on a farm just up the road form the proposed site. The location of the Watercare site will undo a life time of hard work and dreams finally realised of living in the rural setting I have always craved. This in turn will also devalue my property and will effect either us or my children when selling the property at a much reduced rate. 9/ My privacy has been breached and the statement made by Water Care using my name stating i supported the new Watercare scheme when i am strongly opposed to it has caused issues for me in the community.

I or we seek the following recommendation or decision from Auckland Council:

We request the site be abandond and moved to the current sewage system which is located behind NZ Steel. This site could be developed without affecting any residence. Its logical !!

Submission date: 14 October 2023

Attend a hearing

Do you wish to be heard in support of your submission? Yes

Would you consider presenting a joint case at a hearing if others have made a similar submission?
Yes

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

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From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:889] Notice of Requirement online submission - Jean- Paul Eason
Date: Saturday, 14 October 2023 7:30:24 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Jean- Paul Eason

Organisation name:

Full name of your agent:

Email address: jpeason007@gmail.com

Contact phone number:

Postal address:

2681

Glenbrook Beach

Waiuku 2681

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

3 Beach Road Glenbrook Beach 2681

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

The Waste water should not be polluting the Manukau Harbour where I live, swim, fish. The sewage odours, and increased traffic and road works will affect the quality of my families life.

I or we seek the following recommendation or decision from Auckland Council:

To stop the building of a waste water- sewage- facility in Glenbrook Beach close to our Glenbrook Beach community and new Kahawai Point development.

Submission date: 14 October 2023

Attend a hearing

Do you wish to be heard in support of your submission? No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:890] Notice of Requirement online submission - Emma Cuming
Date: Saturday, 14 October 2023 8:00:23 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Emma Cuming

Organisation name:

Full name of your agent:

Email address: clumsyemz@hotmail.com

Contact phone number:

Postal address:
2681

Glenbrook 2681

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

Devalue homes, the smell, waste water going into the harbour when flooded, roads won't handle the traffic when building it

I or we seek the following recommendation or decision from Auckland Council:

Find somewhere else not near homes/ development to build it

Submission date: 14 October 2023

Attend a hearing

Do you wish to be heard in support of your submission? No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:891] Notice of Requirement online submission - Lania Gribben
Date: Saturday, 14 October 2023 8:30:24 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Lania Gribben

Organisation name:

Full name of your agent:

Email address: laniagribben@hotmail.com

Contact phone number:

Postal address:
66 Mclarin Road
Glenbrook
Auckland 2681

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

The quality of our water is so important and there are better alternatives to what Watercare are trying to force upon us.

I or we seek the following recommendation or decision from Auckland Council:

Not to go ahead with this and find an alternative location

Submission date: 14 October 2023

Attend a hearing

Do you wish to be heard in support of your submission? No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

Lania Gribben

Lania Gribben

Submission Date Nov 13, 2023 9:46 PM

Name Lania Gribben

Address 66 Mclarin Road, Glenbrook

Phone Number (021) 024-58075

Email lania@hotmial.com

I/we OPPOSE the Notice of Requirement Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission? No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

- Assessment of Environmental Effects
- Indicative Design Report
- Air Quality Assessment
- Stormwater & Flooding Report
- Transport Assessment

The reason(s) for my views are: Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Lania Gribben

Enter today's date

Nov 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above

information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:892] Notice of Requirement online submission - Joseph Ford
Date: Sunday, 15 October 2023 10:15:06 am

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Joseph Ford

Organisation name:

Full name of your agent:

Email address: ford.joseph@live.com

Contact phone number:

Postal address:
4 Whareono road
Glenbrook
Auckland 2681

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

Do you support or oppose the Notice of Requirement? I or we support the Notice of Requirement.

The reason for my or our views are:

We need to be treating waste water properly as the number of properties in the area increases dramatically.

I or we seek the following recommendation or decision from Auckland Council:
Council to proceed with planned works

Submission date: 15 October 2023

Attend a hearing

Do you wish to be heard in support of your submission? No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:893] Notice of Requirement online submission - Elijah Nino Mondero
Date: Monday, 16 October 2023 10:31:05 am

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Elijah Nino Mondero

Organisation name:

Full name of your agent:

Email address: elijahmondero@gmail.com

Contact phone number:

Postal address:
5 Otohikawa Avenue
Glenbrook
Auckland 2681

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

I am writing to express my profound concerns about the proposal to construct a Wastewater Treatment Plant in close proximity to our residential area. As a resident of this community, I believe it is essential to thoroughly consider the potential health and environmental impacts that such a facility could have on our well-being and quality of life. While I understand the necessity of proper wastewater treatment for our growing population it is vital that we address this issue with the utmost care and caution. My primary concerns are as follows: Health Implications: Wastewater treatment plants can release harmful particles and chemicals into the atmosphere. These pollutants can pose a significant risk to our health, leading to respiratory problems, skin issues, and other health complications. There is an extensive body of research and reports that highlight these concerns, such as <https://www.hindawi.com/journals/jep/2016/8467023/>. Odor and Quality of Life: Wastewater treatment plants are often associated with unpleasant odors that can permeate our surroundings. These odors can reduce our quality of life, affect our property values, and create discomfort for residents. Research on the impact of sewage treatment plant odors can be found in <https://www.proquest.com/openview/cb650c6a4356725ec52be040bb8a4f26/1?pq-origsite=gscholar&cbl=2026366&diss=y>. Environmental Impact: In addition to the health issues, sewage treatment plants can also have negative effects on the environment. It is crucial to assess the potential consequences for the ecosystem, including the contamination of local water bodies and harm to wildlife. Valuable information on this matter can be found in [https://www.sciencedirect.com/science/article/abs/pii/S0043135419304567#~:text=Conventional%20wastewater%20treatment%20plants%20\(WWTPs\),material%20input%20with%20associated%20emissions.](https://www.sciencedirect.com/science/article/abs/pii/S0043135419304567#~:text=Conventional%20wastewater%20treatment%20plants%20(WWTPs),material%20input%20with%20associated%20emissions.) Moreover, our subdivision is expected to expand in the near future, and the close proximity of the sewage treatment plant to our community will undoubtedly complicate our lives further. We must ensure that our living conditions are not compromised due to the placement of this facility. I kindly request that you reconsider the location of the proposed sewage treatment plant and take into account the well-being and concerns of the residents in this area. I urge you to conduct a comprehensive environmental impact assessment and to actively engage with the community in this decision-making process. Thank you for your attention to this matter. I look forward to a response that addresses our concerns and provides assurance that our health, environment, and quality of life will be safeguarded.

I or we seek the following recommendation or decision from Auckland Council:

Explore alternative sites

Submission date: 16 October 2023

Attend a hearing

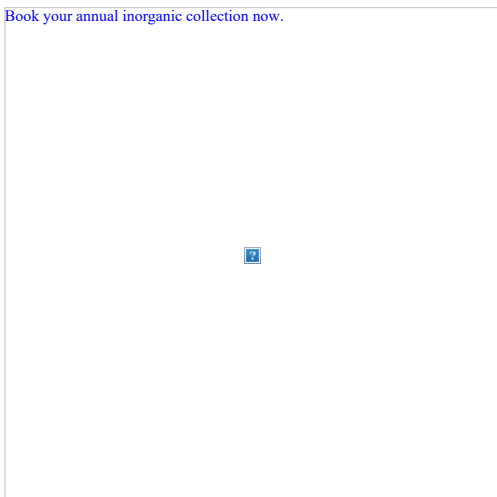
Do you wish to be heard in support of your submission? No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

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From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:894] Notice of Requirement online submission - Benjamin Ross
Date: Monday, 16 October 2023 3:00:55 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Benjamin Ross

Organisation name:

Full name of your agent:

Email address: ben.r001@gmail.com

Contact phone number: 0223364789

Postal address:
14b McLarin Road
RD1
Waiuku 2681

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

Do you support or oppose the Notice of Requirement? I or we support the Notice of Requirement.

The reason for my or our views are:

The South-west area (Clarks Beach, Glenbrook and Waiuku) will face population growth over the next 50 years as they become popular areas for those wanting to live away from metropolitan Auckland but still in range of work in Auckland or the Waikato. The existing infrastructure is either reaching its use by date or capacity limits. As we know from Central Auckland, and with the Pukekohe Wastewater Treatment Plant - both at capacity, when proactive investment is not done damage to the human and physical environments can occur with sewerage contamination. The building of the Southwest Wastewater Treatment Plant will help promote beneficial outcomes to the South West and to the environments. I do note while the Clarks Beach site would have been optimal owing to location of the already consented outfall pile at Clarks Beach, Glenbrook is second best choice compared to the Steel Mill some are proposing. Having the Wastewater Treatment Plant at the Steel Mill either means another costly consent for a new outfall into the upper reaches of the Waiuku River, or a separate pipe up Glenbrook Road to the Clarks Beach outfall which means cost for redundant infrastructure. I also note the Wastewater pipe planned to connect Clarks Beach, Glenbrook and Waiuku will also run down to the new treatment plant allowing for maximum catchment and economies of scale in building and running the plant. The catch is for Watercare to have the Plant operational by 2030!

I or we seek the following recommendation or decision from Auckland Council:

I seek the recommendation that Auckland Council support the Notice of Requirement with three amendments: 1) An earth bund 10m high and planted with trees and bush is part of the eventual resource consent requirement for the treatment plant. This bund would be along Glenbrook Beach Road running the length of the Watercare property boundary. This bund is to minimise visual and light pollution from the road. 2) Light pollution is strictly controlled through directional LED lighting, and property boundaries having tree lines or the bund to absorb consequential light pollution leaving the site 3) Smell. The waste water treatment tanks are to be sealed for smell and emergency smell elimination measures in place in case of a smell (which means a gas) leak/

Submission date: 16 October 2023

Attend a hearing

Do you wish to be heard in support of your submission? Yes

Would you consider presenting a joint case at a hearing if others have made a similar submission?
Yes

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

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From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:895] Notice of Requirement online submission - Michelle Cunningham
Date: Monday, 16 October 2023 8:00:54 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Michelle Cunningham

Organisation name:

Full name of your agent:

Email address: cunningham5900@gmail.com

Contact phone number:

Postal address:

7 Rere Awa rd

Glenbrook

Auckland 2123

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

Watercare Pooh pounds 374 Glenbrook beach road

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

Wrong place

I or we seek the following recommendation or decision from Auckland Council:

Go some ware else

Submission date: 16 October 2023

Attend a hearing

Do you wish to be heard in support of your submission? No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:896] Notice of Requirement online submission - Rex potter
Date: Monday, 16 October 2023 9:45:55 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Rex potter

Organisation name:

Full name of your agent:

Email address:

Contact phone number:

Postal address:
51b mclarin road
Glenbrook
Auckland 2681

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

Close to residential housing. Environmentally prefer a land based system

I or we seek the following recommendation or decision from Auckland Council:

Move next to steel mil

Submission date: 16 October 2023

Attend a hearing

Do you wish to be heard in support of your submission? No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:899] Notice of Requirement online submission - Dan Meredith
Date: Thursday, 19 October 2023 8:30:30 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Dan Meredith

Organisation name:

Full name of your agent: Dan Meredith

Email address: danmeredith.0@gmail.com

Contact phone number:

Postal address:

14 Beach Rd
Glenbrook
Auckland 2681

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

Provisions Relating to Health Concerns: Environmental Impact Assessment (EIA): The project planners must conduct a comprehensive Environmental Impact Assessment, with a particular focus on the proximity of the treated wastewater discharge point to the Clarks Beach Golf Course. This assessment should evaluate potential impacts on water quality, marine life, and recreational activities, and measures should be implemented to mitigate any adverse effects. Community Health Impact Assessment: Prior to and during construction, a Community Health Impact Assessment should be carried out to evaluate the potential impacts of construction activities, odors, and noise pollution on the well-being and quality of life of the communities in Waiuku, Clarks Beach, and Glenbrook Beach. Mitigation measures, such as buffer zones or noise reduction strategies and a total relocation of the site, should be considered. Contamination Risk Mitigation Plan: The project should include a comprehensive plan to minimize the risk of contamination due to pipeline leaks or breakages. This plan should detail preventive measures and emergency response protocols to safeguard the surrounding environment and communities. Provisions Relating to Property Values: Property Value Impact Assessment: An independent assessment should be conducted to evaluate the potential impact of the wastewater treatment plant and conveyance infrastructure on property values in the affected communities. Any potential negative impacts should be addressed through compensatory measures or community support. Aesthetic Preservation Measures: To protect the natural beauty and charm of Clarks Beach and Glenbrook Beach, the project should incorporate measures to minimize the visual impact of the wastewater treatment plant. This may include landscaping, visual barriers, or architectural designs that blend harmoniously with the surroundings. Alternative Considerations: Alternative Site Selection: Consider alternative locations for the wastewater treatment plant, emphasizing sites that minimize negative impacts on residential areas, recreational spaces, and the environment. Community Engagement: Encourage active community engagement and input in the project's planning and development process. This should include public consultations, surveys, and opportunities for residents to voice their concerns and provide suggestions for improving the project. Third-Party Expert Review: Engage independent experts or agencies to review the project's impact assessments and overall design to ensure that it meets the highest environmental and public health standards. These provisions should be incorporated into the project planning and development process to address the health and property value concerns

raised in your submission effectively.

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

As a resident and homeowner in the affected area, there are several reasons for our views and concerns about the proposed wastewater treatment project. These reasons reflect our commitment to the well-being of our community and the preservation of our property values: Community Well-being: We are deeply concerned about the potential negative impacts on the health and well-being of our community. The proposed project's construction and operation could introduce nuisances such as odours, noise pollution, and other disruptions, which would adversely affect our daily lives. Property Values: The value of our homes is a significant investment, and any potential negative impact on property values can have financial repercussions. We believe it is crucial to protect and preserve the value of our properties for ourselves and future generations. Environmental Concerns: The relocation of the wastewater treatment plant, particularly its proximity to the Clarks Beach Golf Course and the treated wastewater discharge point, raises environmental concerns. We are concerned about potential risks to water quality, marine life, and the overall ecosystem of the area. Aesthetic Appeal: Clarks Beach and Glenbrook Beach are known for their natural beauty and coastal charm, which significantly contribute to our quality of life and the desirability of our area. Any project that may diminish the attractiveness of these areas is a cause for concern. Alternative Solutions: We believe that alternative solutions should be explored, such as alternative site locations for the wastewater treatment plant, which may minimize adverse effects on our community and environment. Community Involvement: We believe that the community should have an active role in the decision-making process. Our input and concerns should be taken into consideration, and we should have the opportunity to contribute to the project's design and planning. Health and Safety: The health and safety of our community are paramount. We want to ensure that the project planners prioritize measures to minimize risks associated with contamination, odours, and other health concerns. Our views and concerns are rooted in our dedication to maintaining a high quality of life in our community, protecting our property values, and preserving the natural beauty of our surroundings. We hope that our concerns are given the attention they deserve and that the project planners take them into account as they proceed with the project.

I or we seek the following recommendation or decision from Auckland Council:

Rejection of the Notice of Requirement As a concerned resident and homeowner in Glenbrook Auckland, we oppose the proposed wastewater treatment project due to several reasons. Our primary concerns revolve around the potential health and property value implications of the project. We worry about the environmental impact of relocating the wastewater treatment plant and the proximity of the treated wastewater discharge point to the Glenbrook and Clarks Beach Golf Course, raising questions about water quality and recreational activities. Furthermore, we are concerned about the potential for construction nuisances such as odors and noise pollution affecting our community's well-being. Property values are a significant investment for homeowners in our area, and we fear that the project may negatively impact property values, resulting in financial losses. Our community is cherished for its natural beauty and coastal charm, which we want to preserve. We advocate for thorough assessments and mitigation measures to protect property values, minimize environmental disruption, and ensure public health and safety. In addition to opposing the project, we recommend alternative solutions, a comprehensive Environmental Impact Assessment, increased community involvement, and robust health and safety measures. We also suggest the protection of property values, preservation of aesthetic appeal, and an independent expert review to uphold the highest environmental and public health standards. These recommendations aim to address our concerns and provide alternatives or additional safeguards to mitigate the project's potential negative impacts. We hope the Auckland Council takes our concerns and recommendations into consideration as they make decisions regarding this project.

Submission date: 19 October 2023

Attend a hearing

Do you wish to be heard in support of your submission? No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

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Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Dan Meredith
Address 14 Beach Rd
Phone Number (20) 405-74402
Email danmeredith.0@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated

water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to install their pipes underneath public and private property or in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Daniel Meredith

Enter today's date

Wednesday, November 8, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:900] Notice of Requirement online submission - Grant Mackay
Date: Saturday, 21 October 2023 10:15:23 am

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Grant Mackay

Organisation name:

Full name of your agent: Grant Mackay

Email address: grant@totalbuild.co.nz

Contact phone number:

Postal address:
grant@totalbuild.co.nz
Clarks Beach
Auckland 2122

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

Location of proposed WWTP at 372 Glenbrook Beach Road. Release of Treated waste water to Manukau Harbour

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

The location of new WWTP should be located at the current Waiuku site by Glenbrook Steel Mill. This site is already approved and does not create a whole new group of effected parties. One strong theme of proposal is lower Carbon footprint. This is just a sinical Trojan Horse argument to do something on the cheap. When it comes to waste water the best environmental outcome is paramount. The release of Waste water into the Manukau Harbour while treated has a negative effect on natural environment. With the substantial increase to come from this plant & expansion of Mangere plant, an alternative to just releasing water into Manukau Harbour needs to be completed.

I or we seek the following recommendation or decision from Auckland Council:

1.0 Location of proposed WWTP to be at the Waiuku Plant Site 2.0 Release of Treated water into Manukau Harbour only be given short term approval to allow alternative method completed.

Submission date: 21 October 2023

Attend a hearing

Do you wish to be heard in support of your submission? No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,

- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

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From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:901] Notice of Requirement online submission - Joanne Scott
Date: Monday, 23 October 2023 5:00:34 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Joanne Scott

Organisation name:

Full name of your agent: Joanne Scott

Email address: joanne.scott@collarncap.com

Contact phone number: 0212095254

Postal address:

joannescott123@gmail.com

Glenbrook

Auckland 2681

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

I reside at 45 Tahuna Minhinnick drive and am gravely concerned that this multimillion dollar proposal will have devastating long term effects on the Manukau harbour and it is a quick fix disregarding the greater problem of pollutants in the Harbour. I also object to Glenbrook beach being the suburb to house a massive water treatment plant servicing Waiuku, Clarks beach and other Franklin suburbs. I would have been able to stomach a plant that only looked after the small Glenbrook suburb, but this is highly detrimental to the property prices and potential growth in residential property.

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

- Given the proposal is to increase the discharge at one point of Clarks beach : Collating discharge points into an enclosed estuary will significantly increase the pollutants in a smaller area of the harbour and increase potential harmful impacts from each discharge event. The likely impact of this is a significant change to the local water quality and subsequent negative environmental impacts.
- As such, it is vitally important to evaluate the water chemistry within the Manukau harbour at Clarks beach; the discharge water; as well as the flow patterns within the Manukau harbour and at the current discharge points.
- We need an independent comprehensive chemical evaluation of the discharge water including levels of heavy metals, nitrates and phosphates as well as bacterial analysis.
- In addition, we need a full independent evaluation of water movement within the harbour, including an assessment of water retention times and exchange rates, this must include the full tidal cycle including retention and exchange rates during neap tides.
- This analysis should predict chemical retention times over the short- (8h) and longer-term (6 months).
- These data then need to be fed into an environmental impact assessment which should consider the impact on the biological environment as a whole and in particular estimate the impact on the local fauna and flora. Further to my point about the property Values, re zoning 56ha of agricultural land into a semi industrial usage so close to residential will have devastating impacts on home values , aesthetics and the lifestyle. The Steel Mill is close by and Watercare could use the current site in this already zoned land, for a smaller more acceptable plant.

I or we seek the following recommendation or decision from Auckland Council:

I seek council to hear my objection and insist on Watercare embarking on a scientific study of the current effects and projected future effects on the Manukau Harbour and its valuable sea life. I seek Council to reject this large consolidated plant and limit water care to only using their land for processing of Glenbrook waste water. I seek Council to insist watercare embark on a proper study of alternatives, being smaller plants in a wider geographic area, possible discharge into more open water such as the Tasman sea. Limiting height, smell, noise and discharge volumes. This needs to be a 20 year plan not a quick fix.

Submission date: 23 October 2023

Attend a hearing

Do you wish to be heard in support of your submission? Yes

Would you consider presenting a joint case at a hearing if others have made a similar submission?
Yes

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

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From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:903] Notice of Requirement online submission - Debbie Tapper
Date: Tuesday, 24 October 2023 7:30:48 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Debbie Tapper

Organisation name:

Full name of your agent: Debra Tapper

Email address: debbietppr@gmail.com

Contact phone number:

Postal address:
debbietppr@gmail.com
Glenbrook
Auckland 2681

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

The land is prime growing land and too much has already been sold for housing in the franklin area. The steal mill is the perfect neighbour as the smell and noise will not effect them. The traffic this will cause on Glenbrook Beach road which is already not coping with the increased traffic due to the new development in Glenbrook Beach.

I or we seek the following recommendation or decision from Auckland Council:

We feel that the existing plant by the steal mill is in a better location as to not effect residents of our community.

Submission date: 24 October 2023

Attend a hearing

Do you wish to be heard in support of your submission? No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:905] Notice of Requirement online submission - Emma Ford
Date: Thursday, 26 October 2023 10:01:01 am

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Emma Ford

Organisation name:

Full name of your agent:

Email address: emma.let97@gmail.com

Contact phone number:

Postal address:
4 Whareono Road
Glenbrook
Glenbrook
Auckland 2681

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

Do you support or oppose the Notice of Requirement? I or we support the Notice of Requirement.

The reason for my or our views are:

A new wastewater treatment plant is vital to our growing community. The old infrastructure is not fit for purpose and a new plant is critical in protecting the Manukau Harbour and futureproofing further development in the area. Having followed Watercares communications for years, I believe they have done due diligence on this treatment plant's design, development and location.

I or we seek the following recommendation or decision from Auckland Council:
Approval of Watercare Service Limited's request to designate land at 372 Glenbrook Beach Road (Lot 1 DP 367461) to enable the construction, operation and maintenance of infrastructure for wastewater treatment purposes, including a wastewater treatment plant, and the provision of an odour buffer area around the wastewater treatment plant (WWTP).

Submission date: 26 October 2023

Attend a hearing

Do you wish to be heard in support of your submission? No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:907] Notice of Requirement online submission - Olivia Jackson
Date: Sunday, 29 October 2023 10:16:07 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Olivia Jackson

Organisation name:

Full name of your agent:

Email address: [REDACTED]

Contact phone number: [REDACTED]

Postal address:

[REDACTED]

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road (Lot 1 DP 367461). 1. Assessment of Environmental Effects 2. Stakeholder Engagement conclusions 3. Landscape, Visual and Natural Character Effects Assessment and Mitigation 4. Air Quality 5. Ecology Assessment 6. Acoustic Assessment 7. Transportation Assessment 8. Site selection and Assessment of Alternative Sites

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

1. There should be no more pollution into the Manukau Harbour. 2. Watercare should reconsider their original best practicable outcome of upgrading their existing site at Waiuku and discharging to the Tasman Sea or on to land. Watercare's current proposal is socially irresponsible for future generations and our tamariki. 3. Watercare's site selection process was flawed. 4. In the current climate and with the technology available to us, it should not be acceptable to continue polluting the Manukau Harbour with wastewater, treated or not, into the Manukau Harbour. 5. There are more economically and environmentally feasible options available. 6. Watercare's application to re-designate this land and what it means for the construction of their new plant is in direct contravention to the National Policy Statement for water quality and highly productive land. 7. It also has a direct impact on my quality of life and right to peaceful enjoyment on my property and in my neighbourhood. I own property directly adjacent to the site and I swim, fish and boat regularly on the Manukau Harbour. I want myself and my whanau to be able to swim safely, gather fish and shellfish safely and consume these safely. 8. Treated wastewater has direct adverse environmental effects on the marine life and native birdlife on the Harbour. 9. The health of our water is so important. If the designation is granted and the plant is built then we are pretty much locking ourselves in to the status quo of another lifetime of discharge into the inner Harbour. There will never be another opportunity to clean up the Harbour and for Watercare to do what is right. 10. The consultation process has been a sham with Watercare entered with a pre-determined outcome and directly contravened the OAG's rules. 11. The Assessment of Environmental Effects has not adequately determined the scale and significance of effects on the environment.

I or we seek the following recommendation or decision from Auckland Council:

1. The land should not be re-zoned as industrial. 2. Watercare's new site should be located at their existing site at Waiuku for economic and environmental reasons. 3. If the NoR is granted, then limits should be given to the re-zoned area so that is only the land required for the current proposal and not the entire 56 hectares. If the entire 56 hectares is granted, there is no opportunity for any community consultation for any further development of the site. 4. Discharge should not be going into the Manukau Harbour due to the current pollution happening at Mangere and what happens in bypass events. 5. The discharge should be going into the Tasman Sea, or on to a land disposal scheme. 6. The current proposal doesn't provide satisfactory resolutions to mitigation measures or effects of the project. 7. Watercare are to enter into proper consultation with the community. 8. More adequate mitigation measures are to be taken, for example building a bund to block the plant from view immediately. 9. Any associated pipework for this plant should be thrust to minimise the massive disruption that digging up the road will have. It is our only road in and out and we will face substantial roadworks for up to two years otherwise. 10. An opportunity to discuss conditions and what these should be.

Submission date: 29 October 2023

Attend a hearing

Do you wish to be heard in support of your submission? Yes

Would you consider presenting a joint case at a hearing if others have made a similar submission?
No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

From: [REDACTED]
Subject: RE: [ID:907] Notice of Requirement online submission - Olivia Jackson
Date: Sunday, 5 November 2023 8:14:43 am
Attachments: [image001.png](#)

Hello,

In my submission I stated “the land should not be rezoned as industrial” which is an error. Can you please correct this to “the land should not be rezoned as a waste treatment plant”.

Thank you
Olivia

[REDACTED]

On Tue, Oct 31, 2023 at 15:09, Unitary Plan <unitaryplan@aucklandcouncil.govt.nz> wrote:

Tēnā koe,

Notice of Requirement: Southwest Wastewater Treatment Plant (Watercare)

Thank you for your submission on the above notice of requirement. Your submission number is **24**.

The next steps after the closing date for submissions are:

1. Preparation of hearing reports which address submissions.
2. All submissions will be made publicly available through the council's website.
3. If you have stated you wish to be heard at hearings you will be contacted by the Democracy Services team to let you know the date, time and venue for the hearings.

If you need assistance or have any queries in relation to this matter, please email: unitaryplan@aucklandcouncil.govt.nz or phone 301 0101.

Warm regards,

Sophia

Sophia Coulter | Planning Technician

Plans and Places Department / Ngā Whakamahere Wāhi

Chief Planning Office / Te Peka Whakakaupapa Matua

Auckland Council / Te Kaunihera o Tāmaki Makaurau, Level 16, 135 Albert St, Auckland Central

Visit our website: www.aucklandcouncil.govt.nz



From:

NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
<NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz>

Sent: Sunday, October 29, 2023 10:16 PM

To: Unitary Plan <unitaryplan@aucklandcouncil.govt.nz>

Subject: [ID:907] Notice of Requirement online submission - Olivia Jackson

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Olivia Jackson

Organisation name:

Full name of your agent:

Email address: [REDACTED]

Contact phone number: [REDACTED]

Postal address:
[REDACTED]

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road (Lot 1 DP 367461). 1. Assessment of Environmental Effects 2. Stakeholder Engagement conclusions 3. Landscape, Visual and Natural Character Effects Assessment and Mitigation 4. Air Quality 5. Ecology Assessment 6. Acoustic Assessment 7. Transportation Assessment 8. Site selection and Assessment of Alternative Sites

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

1. There should be no more pollution into the Manukau Harbour. 2. Watercare should reconsider their original best practicable outcome of upgrading their existing site at Waiuku and discharging to the Tasman Sea or on to land. Watercare's current proposal is socially irresponsible for future generations and our tamariki. 3. Watercare's site selection process was flawed. 4. In the current climate and with the technology available to us, it should not be acceptable to continue polluting the Manukau Harbour with wastewater, treated or not, into the Manukau Harbour. 5. There are more economically and environmentally feasible options available. 6. Watercare's application to re-designate this land and what it means for the construction of their new plant is in direct contravention to the National Policy Statement for water quality and highly productive land. 7. It also has a direct impact on my quality of life and right to peaceful enjoyment on my property and in my neighbourhood. I own property directly adjacent to the site and I swim, fish and boat regularly on the Manukau Harbour. I want myself and my whanau to be able to swim safely, gather fish and shellfish safely and consume these safely. 8. Treated wastewater has direct adverse environmental effects on the marine life and native birdlife on the Harbour. 9. The health of our water is so important. If the designation is granted and the plant is built then we are pretty much locking ourselves in to the status quo of another lifetime of discharge into the inner Harbour. There will never be another opportunity to clean up the Harbour and for Watercare to do what is right. 10. The consultation process has been a sham with Watercare entered with a pre-determined outcome and directly contravened the OAG's rules. 11. The Assessment of Environmental Effects has not adequately determined the scale and significance of effects on the environment.

I or we seek the following recommendation or decision from Auckland Council:

1. The land should not be re-zoned as industrial. 2. Watercare's new site should be located at their existing site at Waiuku for economic and environmental reasons. 3. If the NoR is granted, then limits should be given to the re-zoned area so that is only the land required for the current proposal and not the entire 56 hectares. If the entire 56 hectares is granted, there is no opportunity for any community consultation for any further development of the site. 4. Discharge should not be going into the Manukau Harbour due to the current pollution happening at Mangere and what happens in bypass events. 5. The discharge should be going into the Tasman Sea, or on to a land disposal scheme. 6. The current proposal doesn't provide satisfactory resolutions to mitigation measures or effects of the project. 7. Watercare are to enter into proper consultation with the community. 8. More adequate mitigation measures are to be taken, for example building a bund to block the plant from view immediately. 9. Any associated pipework for this plant should be thrust to minimise the massive disruption that digging up the road will have. It is our only road in and out and we will face substantial roadworks for up to two years otherwise. 10. An opportunity to discuss conditions and what these should be.

Submission date: 29 October 2023

Attend a hearing

Do you wish to be heard in support of your submission? Yes

Would you consider presenting a joint case at a hearing if others have made a similar submission? No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

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Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Olivia Jackson

Address [REDACTED]

Phone Number [REDACTED]

Email [REDACTED]

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited For: Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Olivia Jackson

Enter today's date

Friday, November 10, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:908] Notice of Requirement online submission - Nicola Jane Marii
Date: Tuesday, 31 October 2023 12:30:55 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Nicola Jane Marii

Organisation name:

Full name of your agent:

Email address: nicola.marii28@gmail.com

Contact phone number: 0212143191

Postal address:

154 Torkar rd

Clarks beach

Auckland 2122

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

The waste treatment plant shouldn't be dispersing into the Manukau Harbour. This is where we swim and do recreational activities and will be a health risk to our community.

I or we seek the following recommendation or decision from Auckland Council: **25.1**
To stop the discharge into the Manukau Harbour

Submission date: 31 October 2023

Attend a hearing

Do you wish to be heard in support of your submission? Yes

Would you consider presenting a joint case at a hearing if others have made a similar submission?
Yes

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

Before you fill out the attached submission form, you should know:

You need to include your full name, an email address, or an alternative postal address for your submission to be valid. Also provide a contact phone number so we can contact you for hearing schedules (where requested).

By taking part in this public submission process your submission will be made public. The information requested on this form is required by the Resource Management Act 1991 as any further submission supporting or opposing this submission is required to be forwarded to you as well as Auckland Council. Your name, address, telephone number, email address, signature (if applicable) and the content of your submission will be made publicly available in Auckland Council documents and on our website. These details are collected to better inform the public about all consents which have been issued through the Council.

Please note that your submission (or part of your submission) may be struck out if the authority is satisfied that at least one of the following applies to the submission (or part of the submission):

- It is frivolous or vexatious.
- It discloses no reasonable or relevant case.
- It would be an abuse of the hearing process to allow the submission (or the part) to be taken further.
- It contains offensive language.
- It is supported only by material that purports to be independent expert evidence, but has been prepared by a person who is not independent or who does not have sufficient specialised knowledge or skill to give expert advice on the matter.

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification

Sections 168A, 169, 181, 189A, 190, and 195A of the Resource Management Act 1991



FORM 21

Send your submission to unitaryplan@aucklandcouncil.govt.nz or post to :

Attn: Planning Technician
Auckland Council
Level 16, 135 Albert Street
Private Bag 92300
Auckland 1142

For office use only
Submission No:
Receipt Date:

Submitter details

Full Name or Name of Agent (if applicable)

Mr/Mrs/Miss/Ms(Full Name) VikramSinh Rajput

Organisation Name (if submission is made on behalf of Organisation)

Address for service of Submitter

4 Opouatu Avenue
Glenbrook 2681

Telephone:

Email:

vikram_4672@yahoo.com

Contact Person: (Name and designation if applicable)

This is a submission on a notice of requirement:

By:: Name of Requiring Authority

Watercare Services Limited

For: A new designation or alteration to an existing designation

Southwest Wastewater Treatment Plant

The specific parts of the above notice of requirement that my submission relates to are: *(give details including property address):*

My submission is:

I or we support of the Notice of Requirement

I or we oppose to the Notice of Requirement

I or we are neutral to the Notice of Requirement

The reasons for my views are:

Glenbrook is nice New suburb. we moved in this are from 2016. We like fresh air without any air pollution. i dont like to be waste water management plan establish in our area.

(continue on a separate sheet if necessary)

I seek the following recommendation or decision from the Council *(give precise details including the general nature of any conditions sought).*

- I wish to be heard in support of my submission
- I do not wish to be heard in support of my submission
- If others make a similar submission, I will consider presenting a joint case with them at a hearing

Vikram Rajput

Signature of Submitter
(or person authorised to sign on behalf of submitter)

11/04/2023

Date

Notes to person making submission:

If you are making a submission to the Environmental Protection Authority, you should use Form 16B.

You must serve a copy of your submission on the person who gave the notice of requirement as soon as reasonably practicable after you have served your submission on the Council (unless the Council itself, as requiring authority, gave the notice of requirement)

If your submission relates to a notice of requirement for a designation or alteration to a designation and you are a trade competitor of the requiring authority, you may make a submission only if you are directly affected by an effect of the activity to which the requirement relates that:

- (a) Adversely affects the environment, and
- (b) Does not relate to trade competition or the effects of trade competition.

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:915] Notice of Requirement online submission - Sarah Fisher
Date: Sunday, 5 November 2023 3:01:01 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Sarah Fisher

Organisation name:

Full name of your agent:

Email address: Slfisherot@hotmail.com

Contact phone number: 0212976148

Postal address:
32a Ronald Ave
Glenbrook Beach
Waiuku
Auckland 2681

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

I live in the old settlement pre 2001 area of Glenbrook Beach and I will pass 372 Glenbrook Road daily as part of my work, home life. I oppose the establishment of the waste water treatment plant and the installation of the conveyance pipes to the Manukau harbor.

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

I oppose the building of the South western Waste treatment plant at Glenbrook as there is better situated sites that already is established for building a waste water treatment plant in other parts of franklin. re: Clarkes Beach / Steel Mill that can be extended on. WaterCare should consider using land that is less fertile (372 glenbrook road has prime agricultural soil) and is not close to the development of new residential areas (which Glenbrook beach has become). I have concerns that positioning the waste water treatment plant so close to my house and other residential houses; will negatively impact on us in the following ways: It will create noise It will create a smell depending on the wind position it will not look aesthetically pleasing (there is no tall buildings in the coastal community. The design feature proposed re: building conveyancing pipes to remove the treated water from the waste treatment plan and off load into the Manukau harbor seems very old fashioned and short sighted. Surely this is not good for the marine life re: potential to pollute the harbor and adversely impact on the marine / birdlife ecosystem. There must be more cost effective solutions to recycling the bi product of human sewage and waste water that have not yet been explored or further discussed.

I or we seek the following recommendation or decision from Auckland Council:

Please list other areas that can be considered for the Treatment Plant to go too that is an alternative to 372 Glenbrook Beach Road. Please look at other alternative ways to dispose of treated water rather than polluting the Manukau harbor. Please do not proceed with building this treatment plant at 372 Glenbrook Beach Road.

Submission date: 5 November 2023

Attend a hearing

Do you wish to be heard in support of your submission? Yes

Would you consider presenting a joint case at a hearing if others have made a similar submission?
Yes

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

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Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification

Sections 168A, 169, 181, 189A, 190, and 195A of the Resource Management Act 1991



FORM 21

Send your submission to unitaryplan@aucklandcouncil.govt.nz or post to :

Attn: Planning Technician
Auckland Council
Level 16, 135 Albert Street
Private Bag 92300
Auckland 1142

For office use only

Submission No:

Receipt Date:

Submitter details:

Title: Mr/Mrs/Miss/Ms	Mrs
Surname	Moynihan
Christian name	Shelley
Address	429 Glenbrook Beach Road, Waiuku, 2681
Telephone	0211399819
Email	smoynie@gmail.com

This is a submission on a notice of requirement:

By	Watercare Services Limited
For	Southwest Wastewater Treatment Plan
Property address	372 Glenbrook Beach Road, Glenbrook

The specific parts of the above notice of requirement that my submission relates to are:

- Assessment of Environmental Effects
- Stakeholder Engagement conclusions
- Landscape, Visual and Natural Character Effects Assessment and Mitigation
- Air Quality
- Ecology Assessment
- Acoustic Assessment
- Transportation Assessment
- Site selection and Assessment of Alternative Sites
- Stormwater and flooding

My submission is:

I / we oppose the Notice of Requirement

The reasons for my view are:

Protection of the Manukau Harbour

This is my backyard and also my supermarket, my family fishes and swims in this harbour, I do not want to be swimming in waste water and I am extremely concerned about the irreparable damage this will do to the

harbour. Watercare themselves have told us that the harbour takes 19+ days to fully empty into the Tasman sea, Watercare will be discharging into the harbour every high tide, this means the harbour will never empty of wastewater.

Site selection and Assessment of Alternative Sites

There is an existing site at Williams Road that is an already industrial zoned area. Why is this not being extended and used. The site at 372 Glenbrook Beach Road is prime growing land and I thought we were protecting our prime growing land. Why are we turning high quality soil into a waste water treatment plant.

Transportation.

Being a direct neighbour this is going to cause serious disruption and noise to my property. The road at Glenbrook Beach is a very poor quality road that already has more than its fair share of accidents, this is likely to increase.

Stakeholder Engagement

This has been poorly executed. Watercare have used our information in an inappropriate and dishonest manner that resulted in a breach of my personal privacy. Attending a community meeting and providing personal details for "attendance" purposes does not constitute agreement of the plan as Watercare have claimed. Also details of a private meeting I had with Watercare as a directly impacted party has been published on Watercares site without my permission. Watercare also have not answered all the questions I raised with them.

Landscape

This is a rural area with rural outlooks, an industrial plant in the middle of a rural area when there is an alternative industrial zoned area down the road.

Air Quality

I am incredibly concerned about the air quality. I live directly across the road from the site and I do not want to be breathing in polluted air from this plant. I am also concerned about the likelihood of midgeys which happens elsewhere where these plants are. I do not want to have to smell and breathe the stench of waste. I have a kiwifruit orchard and dust from the construction could negatively impact my product.

Acoustic

Noise from the construction and running of the plant have no place in a rural area. Because it is rural any noise will be amplified.

Ecology assessment.

Stormwater and flooding

What happens when we have adverse weather conditions like we have had twice this year? Will raw sewerage be discharged into harbour like what happens in other plants run by Watercare? Imagine raw sewerage floating in the harbour, Watercare has already demonstrated that they cannot manage this and there are many times raw sewerage is discharged into the harbours of Auckland.

Assessment of Effects

Watercare has not been able to answer my query about what happens when the harbour shows signs of damage. Their response is that they will be monitoring it but they refuse or are unable to advise me the plan if/when the harbour shows signs of damage.

I seek the following recommendation or decision from the Council:

That the existing plant at Williams Road be extended and for the treated wastewater to be reused by NZ Steel or piped out to the Tasman sea.

If the council grants permission for the plant to go ahead at 372 Glenbrook Beach Road the permit is only for the 6 hectares needed and not the complete 56 hectares because this would restrict our ability to be properly and fairly consulted on future use.

If the council grants permission for this to go ahead the mitigants I would like to see are:

Bund

Appropriate planting to hide the plant

Legal covenant that the plant cannot be extended without fair and appropriate consultation

Air conditioning in my property as I am directly impacted

Air quality to be monitored with mitigants in place should the quality drop below an acceptable level

Survey of vibrations during construction impacting my property and any negative impacts on my property be rectified at the cost of Watercare

Public reporting of the monitoring results of the harbour quality, with mitigants in place should the harbour be negatively impacted.

Dust protection for my kiwifruit orchard.

Compensation for the devaluation of my land.

I wish to be heard in support of my decision.

Signature of submitter: _____

Date: _____

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification

Sections 168A, 169, 181, 189A, 190, and 195A of the Resource Management Act 1991



FORM 21

Send your submission to unitaryplan@aucklandcouncil.govt.nz or post to :

Attn: Planning Technician
Auckland Council
Level 16, 135 Albert Street
Private Bag 92300
Auckland 1142

For office use only
Submission No:
Receipt Date:

Submitter details:

Title: Mr/Mrs/Miss/Ms	Mr
Surname	Nicolson
Christian name	John
Address	337F Glenbrook Beach Road
Telephone	09235 3700
Email	johnstewartnicolson@xtra.co.nz

This is a submission on a notice of requirement:

By	Watercare Services Limited
For	Southwest Wastewater Treatment Plan
Property address	372 Glenbrook Beach Road, Glenbrook

The specific parts of the above notice of requirement that my submission relates to are:

- Site selection and Assessment of Alternative Sites
- Transportation Assessment
- Stakeholder Engagement conclusions
- Air Quality
- Acoustic Assessment
- Ecology Assessment

My submission is:

I oppose the Notice of Requirement

The reasons for my view are:

Site selection and Assessment of Alternative Sites

The proposed Watercare WWTP at Glenbrook plant must be relocated back to the existing Waiuku Wastewater Treatment plant at Williams Rd. This was Watercare's original preferred location and in my opinion is the best option. It is already consented as a wastewater treatment plant is surrounded by extensive industrial land not used for horticulture purposes.

This site is 17 hectares in size. The current Williams Rd WWTP site would provide both a reuseable and reliable safe water supply to supplement the water already drawn from the Waikato River for daily use at the NZ Steel site for steel making purposes.

Transportation.

The current proposal will require up to 22 km of local roads to be excavated to install a series of effluent and treated wastewater pipes then backfilled and the road surface reinstated. This work will be carried out over a 2-year period. This will cause significant disruption to me and the local community as there is only one way in and one way out of this area.

The road is in a poor state with large potholes, there are drains running either side and there is no provision for parking anywhere along the length of the road. The report discusses options to provide safe access to the site however there are two significant bends in the road on either side of the proposed accessway. Accidents happen along this stretch of road often and visibility is poor.

Watercare state during construction, there could be approximately 40 heavy vehicle movements over the course of a working day and potentially 100 or more light vehicle movements (construction staff). The additional 140 vehicles will add to the pressure on an already busy road. They say the plant will take up to 5 years to construct. I am also very concerned about the road being dug up for pipes feeding into the plant which is not part of this application but will in conjunction with the work on the plant have a significant affect on all residents in the area (This work is likely to take 1-2 years). The figures above have not taken this account which in my opinion is misleading. There is also a proposal for a 900-house subdivision at the end of the road, this will significantly impact on residents and this project.

Stakeholder Engagement

The first I heard about this proposal was in April 2023 when my neighbours saw a post on Facebook. I received no notification from Watercare at all because I am not in the immediate vicinity (I am within 800m of the site from the road) and I think this is appalling as I will be impacted significantly by this project due to noise, dust and construction of the plant and subsequent pipes in the road.

Air Quality

No amount of mitigation (planting etc) will stop the smell. The report says emitted odours have a "rotten egg/sewer" type odour and would usually be considered highly unpleasant. All wastewater treatment processes will generate some odour. I know because I used to live by a wastewater plant, and I can tell you it stinks!

The report states people living in rural areas generally have a high tolerance for rural-type odours, which are acceptable to most rural people. Is that right? It is not acceptable to me!

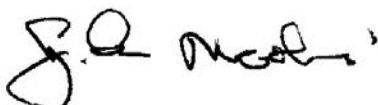
Acoustic

As noted, I have lived by a wastewater plant, the noise is constant. Watercare do not deny in their report that there will be noise, and this is not acceptable.

Ecology assessment.

Keep the harbour clean, any country in the world that has any sense would try to sort this out. The cost to pipe to the Tasman is minimal, so why would Watercare not look at this or reuse of the water for a cleaner greener outcome.

I do not wish to be heard in support of my decision.



Signature of submitter: John Nicolson

Date: 4.11.2023

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification

Sections 168A, 169, 181, 189A, 190, and 195A of the Resource Management Act 1991



FORM 21

Send your submission to unitaryplan@aucklandcouncil.govt.nz or post to :

Attn: Planning Technician
Auckland Council
Level 16, 135 Albert Street
Private Bag 92300
Auckland 1142

For office use only

Submission No:

Receipt Date:

Submitter details

Full Name or Name of Agent (if applicable)

Mr/Mrs/Miss/Ms(Full Name)

MR ANTON PAUL TYERS

Organisation Name (if submission is made on behalf of Organisation)

Address for service of Submitter

53 TAHUNA MINHINNICK DR, GLENBROOK

Telephone:

0272392842

Email:

anton.tyers@hotmail.com

Contact Person: (Name and designation if applicable)

This is a submission on a notice of requirement:

By: Name of Requiring Authority

Watercare Services Limited

For: A new designation or alteration to an existing designation

Southwest Wastewater Treatment Plant

The specific parts of the above notice of requirement that my submission relates to are: (give details including property address):

Property address for NOR : 372 Glenbrook Beach Road

Transportation, Site Selection and Assessment of Alternative Sites
Landscape, visual and natural character effects, Ecology Assessment

My submission is:

I or we support of the Notice of Requirement

I or we oppose to the Notice of Requirement

I or we are neutral to the Notice of Requirement

The reasons for my views are:

I believe that the WWTP should be in Waikuku at the Steel Mill site.

The impact on the Glenbrook community through inadequate transportation assessment and mitigation of risks could harm lives

Concern at the long term ecological impact of high weather events on harbour

(continue on a separate sheet if necessary)

I seek the following recommendation or decision from the Council (give precise details including the general nature of any conditions sought).

If the objection is not successful, I would like council to develop a 1.5 meter high bund around the plant with native tree plantings on top. Additionally the non utilised hectares to be placed in trust (perpetually) for community use and to be developed according to community wishes.

I wish to be heard in support of my submission




I do not wish to be heard in support of my submission



If others make a similar submission, I will consider presenting a joint case with them at a hearing




Signature of Submitter
(or person authorised to sign on behalf of submitter)

5.11.23
Date

Notes to person making submission:

If you are making a submission to the Environmental Protection Authority, you should use Form 16B.

You must serve a copy of your submission on the person who gave the notice of requirement as soon as reasonably practicable after you have served your submission on the Council (unless the Council itself, as requiring authority, gave the notice of requirement)

If your submission relates to a notice of requirement for a designation or alteration to a designation and you are a trade competitor of the requiring authority, you may make a submission only if you are directly affected by an effect of the activity to which the requirement relates that:

- (a) Adversely affects the environment, and
- (b) Does not relate to trade competition or the effects of trade competition.

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:909] Notice of Requirement online submission - CHRIS TAPPER
Date: Wednesday, 1 November 2023 6:16:02 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: CHRIS TAPPER

Organisation name:

Full name of your agent: CHRIS TAPPER

Email address: chrstppr@yahoo.co.nz

Contact phone number: 021809085

Postal address:
PO Box 485 Dury 2247
Auckland
Auckland 2681

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road (Lot 1 DP 367461). 1. Assessment of Environmental Effects 2. Stakeholder Engagement conclusions 3. Landscape, Visual and Natural Character Effects Assessment and Mitigation 4. Air Quality 5. Ecology Assessment 6. Acoustic Assessment 7. Transportation Assessment 8. Site selection and Assessment of Alternative Sites

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

1. There should be no more pollution into the Manukau Harbour. The recent events where millions of litres of raw sewage went directly into the Waitemata Harbour from Watercare infrastructure shows this can happen. Watercare can not guarantee this will not happen again, when there is weather events and flooding or power failures at plants raw sewage can be released into the harbour. 2. There should be no addition of treated wastewater into a salt water harbour. This can change the nature of the salt water environment and negatively affect fish and bird life. 3. I own property very close to the site and I bought our property many years ago in a rural environment for the quiet enjoyment of my whanau. The construction and operation of the proposed plant will have a direct negative effect on myself and my whanau. 4. We grow produce and have livestock on our property both of which could be negatively affected by the construction and operation of this site. 5. The designated site is prime growing land and should remain so, Watercare have other options for land they already own The Waiuku plant is situated next to the Glenbrook Steel Mill land which is also designated for industrial operations. 6. Watercare should reconsider their original best practicable outcome of upgrading their existing site at Waiuku and discharging to the Tasman Sea or on to land. Watercare's current proposal is socially irresponsible for future generations and our tamariki. 7. I understand that Watercare's application goes directly against the National Policy Statement for water quality and the use of highly productive land. 8. I am a keen fisherman and use the Manukau harbour for fishing, gathering shellfish and water activities such as kayaking etc with my Tamariki. The harbour environment is a delicate one and should be protected for the generations to come. 9. We are teaching our Tamariki to protect our environment yet adults at Watercare don't have the same concerns my 7 year old and 9 year old have for Tamaki Makaurau. 10. I attended one

meeting held by Watercare and their consultation process was a direct contravention to the OAG's rules.

I or we seek the following recommendation or decision from Auckland Council:

1. The land should not be re-zoned as industrial. 2. Watercare's new site should be located at their existing site at Waiuku. 4. Discharge should not be going into the Manukau Harbour 5. The discharge should be going into the Tasman Sea, or on to a land disposal scheme, or a use agreement with the Glenbrook Steel Mill for the treated water. 6. The current proposal doesn't provide satisfactory resolutions to mitigation measures or effects of the project. 7. Watercare are to enter into proper consultation with the community. 8. More adequate mitigation measures are to be taken, for example building a bund to block the plant from view immediately. 9. Any associated pipework for this plant should be thrust to minimise the massive disruption that digging up the road will have. It is our only road in and out and we will face substantial roadworks for years otherwise.

Submission date: 1 November 2023

Attend a hearing

Do you wish to be heard in support of your submission? Yes

Would you consider presenting a joint case at a hearing if others have made a similar submission?

No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:913] Notice of Requirement online submission - David Slack
Date: Friday, 3 November 2023 10:46:08 am

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: David Slack
Organisation name:
Full name of your agent: David Slack
Email address: Dhort.2018@gmail.com
Contact phone number: 0211412284
Postal address:
36 Dunsmuir Road Glenbrook Beach
RD1
Waiuku 2681
Waiuku
Auckland 2681

Submission details

Name of requiring authority: Watercare Services Limited
The designation or alteration: Southwest Wastewater Treatment Plant
The specific provisions that my submission relates to are:
Site selection, geotech, for 372 Glenbrook Beach Rd Containment of odour, noise, visual effects
Transport disruption Stakeholder engagement Effect on Auckland growth, Unitary plan Mitigation
planting strategy
Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.
The reason for my or our views are:
The knee jerk purchase of 372 Glenbrook Beach Rd was a result of mismanagement of attempted
purchases of preferred sites. The NoR application is a desktop cut and paste, unproof read, with
many incomplete paragraphs, missing graphics. The lack of coordination with Auckland council
planning, Auckland Transport, and Counties Energy is cause for concern.
I or we seek the following recommendation or decision from Auckland Council:
That Auckland Council reject the application and advise Watercare to adopt a more professional
coordinated approach to achieve the best outcome for Auckland.

Submission date: 3 November 2023

Attend a hearing

Do you wish to be heard in support of your submission? Yes
Would you consider presenting a joint case at a hearing if others have made a similar submission?
No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

[Take the FutureFit quiz now and know your impact on the planet.](#)



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From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:935] Notice of Requirement online submission - David Slack
Date: Sunday, 12 November 2023 2:00:38 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: David Slack
Organisation name:
Full name of your agent: David Slack
Email address: marganddave.13@gmail.com
Contact phone number: 0211412284
Postal address:
36 Dunsmuir Road Glenbrook Beach
RD1
Waiuku 2681
Waiuku
Waiuku 2681

Submission details

Name of requiring authority: Watercare Services Limited
The designation or alteration: Southwest Wastewater Treatment Plant
The specific provisions that my submission relates to are:
acoustics 36 Dunsmuir Road

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:
assessment of acoustic effect on adjacent properties is all based on assumption/hearsay.

I or we seek the following recommendation or decision from Auckland Council:
Reject the NOR due to lack of accuracy

Submission date: 12 November 2023

Attend a hearing

Do you wish to be heard in support of your submission? Yes

Would you consider presenting a joint case at a hearing if others have made a similar submission?
No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name David Slack
Address 212C Glenbrook Beach Road
Phone Number (9) 235-3520
Email Dhort.2018@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Landscape and Visual Report

Air Quality Assessment

Acoustic Assessment

Transport Assessment

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste

Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

A retired couple, and a young working family reside at 212C Glenbrook Beach Road at the termination of a 750m shared driveway. The entrance from Glenbrook Beach Road is obscured and on a difficult bend. Any increased traffic and pipeline trenching associated with the wastewater project will be extremely frustrating given better alternatives are available.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

David Slack

Enter today's date

Friday, November 10, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification

Sections 168A, 169, 181, 189A, 190, and 195A of the Resource Management Act 1991



FORM 21

Send your submission to unitaryplan@aucklandcouncil.govt.nz or post to :

Attn: Planning Technician
Auckland Council
Level 16, 135 Albert Street
Private Bag 92300
Auckland 1142

For office use only
Submission No:
Receipt Date:

Submitter details:

Title: Mr	
Surname	Muir
Christian name	Gerald John
Address	8 Duncan Road RD4 Waiuku 2684
Telephone	0274764508
Email	muirsavage@xtra.co.nz

This is a submission on a notice of requirement:

By	Watercare Services Limited
For	Southwest Wastewater Treatment Plan
Property address	372 Glenbrook Beach Road, Glenbrook

The specific parts of the above notice of requirement that my submission relates to are:

- Assessment of Environmental Effects
- Stakeholder Engagement conclusions
- Landscape, Visual and Natural Character Effects Assessment and Mitigation
- Air Quality
- Ecology Assessment
- Acoustic Assessment
- Transportation Assessment
- Site selection and Assessment of Alternative Sites
- Stormwater and flooding
- Archaeological

My submission is

I oppose the Notice of Requirement

The reasons for my view are:

Site selection and Assessment of Alternative Sites

Transportation.

Stakeholder Engagement

Landscape

Air Quality

Acoustic

Ecology assessment.

Assessment of Effects

I seek the following recommendation or decision from the Council:

To pipe waste to the alternative recommendation to the Tasman sea & not into the Manukau Harbour !!

I wish to be heard in support of my decision.

If other make a similar decision, I will consider presenting a joint case with them at the hearing.

Signature of submitter: Geald Muir Date: 6.11.23

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:916] Notice of Requirement online submission - Aaron Montier
Date: Monday, 6 November 2023 1:15:57 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Aaron Montier

Organisation name:

Full name of your agent:

Email address: aaron_montier@hotmail.com

Contact phone number:

Postal address:
10 Ronald Avenue RD1
Waiuku
Auckland 2681

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:
Don't want waste water affecting our beaches

I or we seek the following recommendation or decision from Auckland Council:
Not to proceed with the Waste Water treatment plant in the Glenbrook Beach area

Submission date: 6 November 2023

Attend a hearing

Do you wish to be heard in support of your submission? No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification

Sections 168A, 169, 181, 189A, 190, and 195A of the Resource Management Act 1991



FORM 21

Send your submission to unitaryplan@aucklandcouncil.govt.nz or post to :

Attn: Planning Technician
Auckland Council
Level 16, 135 Albert Street
Private Bag 92300
Auckland 1142

For office use only

Submission No:

Receipt Date:

Submitter details:

Title: Mr/Mrs/Miss/Ms	Mr
Surname	Moynihan
Christian name	Dominic
Address	429 Glenbrook Beach Road, Waiuku, 2681
Telephone	02102498010
Email	Dominic_moynihan@hotmail.com

This is a submission on a notice of requirement:

By	Watercare Services Limited
For	Southwest Wastewater Treatment Plan
Property address	372 Glenbrook Beach Road, Glenbrook

The specific parts of the above notice of requirement that my submission relates to are:

- Assessment of Environmental Effects
- Stakeholder Engagement conclusions
- Landscape, Visual and Natural Character Effects Assessment and Mitigation
- Air Quality
- Ecology Assessment
- Acoustic Assessment
- Transportation Assessment
- Site selection and Assessment of Alternative Sites
- Stormwater and flooding

My submission is:

I / we oppose the Notice of Requirement

The reasons for my view are:

Protection of the Manukau Harbour

This is my backyard and also my supermarket, my boys fish and swim in this harbour, I do not want to be swimming in waste water and I am extremely concerned about the irreparable damage this will do to the

harbour. Watercare themselves have told us that the harbour takes 19+ days to fully empty into the Tasman sea, Watercare will be discharging into the harbour every high tide, this means the harbour will never empty of wastewater.

Site selection and Assessment of Alternative Sites

There is an existing site at Williams Road that is an already industrial zoned area.

Transportation.

Glenbrook beach road is already in terrible condition, is very narrow and cannot cope with the current volume of traffic let alone the increase that will come during the construction and then running of the plant. I fear that someone will be killed on this road as this road is already treacherous. The surface of this road is very poor and will continue to worsen. My children use this road and I fear they will be put in more danger.

Stakeholder Engagement

Watercare has not engaged in a honest manner with impacted stakeholders. They have refused to have proper meetings where people can ask questions and instead ran a number of community meetings that had storyboards and was one on one in a room where you could hardly be heard. They have also flown a drone directly over my property of which I have video footage of – they of course deny this but I have the video footage.

Landscape

This is a rural area with rural outlooks, an industrial plant in the middle of a rural area when there is an alternative industrial zoned area down the road.

Air Quality

I am a orchardist and are concerned that the smell of the plant will get into my fruit and make it non saleable. I also do not want to smell the odour from the plant whilst I am working in my orchard or living in my house.

Stormwater and flooding

Having dealt with two incidents of flooding due to poor road construction and knowing that the proposed site is flood prone concerns me greatly. What will happen if the plant floods. Raw sewage being discharged into the harbour will ruin the harbour.

Assessment of Effects

I don't believe a full and fair assessment of effects of this plant has been undertaken with the impact having been downplayed. I don't believe that the negative impact on the community has been properly considered.

I seek the following recommendation or decision from the Council:

That this application be declined.

That the existing plant at Williams Road be extended and for the treated wastewater to be reused by NZ Steel or piped out to the Tasman sea.

If the council grants permission for the plant to go ahead at 372 Glenbrook Beach Road the permit is only for the 6 hectares needed and not the complete 56 hectares because this would restrict our ability to be properly and fairly consulted on future use.

If the council grants permission for this to go ahead the mitigants I would like to see are:

Bund

Appropriate planting to hide the plant

Legal covenant that the plant cannot be extended without fair and appropriate consultation

Air conditioning in my property as I am directly impacted

Air quality to be monitored with mitigants in place should the quality drop below an acceptable level

Survey of vibrations during construction impacting my property and any negative impacts on my property be rectified at the cost of Watercare

Public reporting of the monitoring results of the harbour quality, with mitigants in place should the harbour be negatively impacted.

Dust protection for my orchard.

Compensation for the devaluation of my land.

I wish to be heard in support of my decision.

Signature of submitter: _____ Date: _____

From: [David Hollis](#)
To: [Unitary Plan](#)
Subject: Opposing sewage plant
Date: Tuesday, 7 November 2023 9:22:54 am

Opposing sewage plant at 372 Glenbrook Beach Road for the following reasons. The treated and untreated substances from proposed 60,000 houses that will eventually be piped out to Clarks Beach and flow into our Manukau Harbour will take weeks to go out to sea. There, for the fish life and shellfish, will be greatly impacted as a result. We will not be able to go fishing or gather shellfish in the immediate area and surrounds, and as a result, the Manukau Harbour has been treated as a 'shit box' for Auckland City for years, and a lot of the beaches are unswimmable. Don't forget you've got a Mangerre sewage plant flowing into the Manukau Harbour as well. I propose to upgrade the existing Waiuku plant and pipe it out to the Tasman Sea in that will future-proof for generations to come. The smell will be an issue as well. The Mangerre treatment plant puts out odours, so no planting going stop. Removing solids is another problem from the plant; there will be trucks running on that road 24/7, not only in and out of Glenbrook Beach. Do we really want to destroy our harbour for the sake of money or protect it for future generations? There are alternatives. Think outside the square. Thanks.

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification

Sections 168A, 169, 181, 189A, 190, and 195A of the Resource Management Act 1991



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Attn: Planning Technician
Auckland Council
Level 16, 135 Albert Street
Private Bag 92300
Auckland 1142

For office use only
Submission No:
Receipt Date:

Submitter details:

Title: Mr/Mrs/Miss/Ms	Ms
Surname	Miller
Christian name	Lana
Address	8 Beach Road
Telephone	021 027 61490
Email	lananinettemiller@gmail.com

This is a submission on a notice of requirement:

By	Watercare Services Limited
For	Southwest Wastewater Treatment Plan
Property address	372 Glenbrook Beach Road, Glenbrook

The specific parts of the above notice of requirement that my submission relates to are: -

- Site selection
- Assessment of Alternative Sites
- Transportation
- Stakeholder Engagement conclusions
- Air Quality
- Acoustic
- Ecology

My submission is:

I oppose the Notice of Requirement

The reasons for my view are: -

Site selection

The plant is ugly, it needs to be on an industrial site not here in our beautiful community. It will stick out in the landscape as you drive down the road. I bought here was because of the rural seaside community and its amazing vibe, this plant will stink and there will be some noise. I think it is unnecessary when there is a better alternative e.g., the Mill site.

I am concerned that growing land is being taken for a use such as this, it is important that we protect prime soil so that our food can be grown.

Assessment of Alternative Sites

The plant needs to go to the Mill it is a better location and makes sense. It is an industrial area, the plant is existing and it is located well away from residential properties. The Mill is lovely, it's part of Glenbrook. I bought here knowing it was there and when I drive in and see the stacks, I feel like I am coming home. The plant, however, is entirely different and is not conducive to the area.

Transportation.

The state of the road is really bad now, it will be so much worse once road works (piping and construction of the plant). You are asking us to put up with this for the next 5 years while construction carries on. I ride a motorbike and the road is in a poor state. It will be worse once construction starts.

I commute to East Auckland, and it is already 3 hours travel (1.5 hours each way) per day, this has been made worse by damage to the road following Gabrielle which has not been repaired. Add delays, this is going to make my commute much worse, and I lose my work life balance.

Stakeholder Engagement

I am disappointed that my information was shared online. I was misled / misinformed about this when I signed the register for the meeting I attended. In fact, I was told it was to receive information not any other reason. I do not support the plant going here and for Watercare to say I did was wrong. My privacy was breached when they published my personal details online. Although I received an apology, I do not accept it.

Air Quality

At the moment I wake up and go out on the deck and I smell the sea air which I love, I shudder to think what it will be like when the plant is in operation, I know it will stink. No trees or planting will stop the smell and I can see that Watercare have said in their report that because we live in a rural area we should be used to bad smells.

I am concerned that there is a lot of fruit and vegetables currently grown in this area and how the smell will affect it. Fruit will take up smell and the idea of eating something grown locally would be abhorrent to me. My parents who also live locally have an avocado orchard, and they are very concerned about this.

Acoustic

Why would you put a plant that will make noise (fans etc), the noise will be constant. Glenbrook is a quiet peaceful community, and we want to preserve that.

Ecology assessment.

Don't put any waste into the Harbour it needs to go out to the Tasman Sea or somewhere else. It will pollute the Harbour and make it harder for fish and sea life which will be affected. It puts me off swimming. The whole reasons. I think it is abhorrent that Watercare are allowed to discharge into the harbour this is not a big harbour, and it is shallow which means it will take longer for treated wastewater to get out. I am concerned already about the number of times we get black flag no swim notices that happens regularly after heavy rain. My kids and I love fishing and swimming, this really puts us off.

I seek the following recommendation or decision from the Council:

I would prefer to see the plant at Williams Road be extended and for the wastewater to go to the Tasman Sea. This is an opportunity for Watercare to do the right thing by the community and for the environment particularly the Manukau Harbour which receives too many pollutants. If Watercare tried to get approval today to discharge into the Harbour, they couldn't! At some stage in the future, they are going to have to redress these wrongs why not now? There are too many instances of untreated wastewater ending up in the harbour just look at the recent spills into the Waitemata and at Raglan.

If we are unsuccessful in stopping this then these are the mitigations, I would like to see: -

Build a large bund at the front of the site to screen it from the road and plant with native plants to encourage bird life.

Only allow the areas of the plant for this use, do not rezone the rest of the site that way we get a chance to have a say in the future.

Plant trees which must be protected by legal covenant so they cannot be removed.

I wish to be heard in support of my decision.

Signature of submitter:



Date:

7-11-2023

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:918] Notice of Requirement online submission - tracey collins
Date: Tuesday, 7 November 2023 1:45:56 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: tracey collins

Organisation name:

Full name of your agent:

Email address: mcgallfamily@gmail.com

Contact phone number:

Postal address:

2122

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

The effect of water pollution on our inner harbor must be stopped. Watercare advises that treated effluent will be discharged on the outgoing tide, but this is not acceptable. January 27, 2023, should be an example of what can occur in our inner harbor following such an event. The treated effluent should instead be discharged into the Tasman Sea or reused at the nearby steel mill, which typically requires 20,000 tonnes of fresh water a day. Watercare is not showing any concern for the local use of foreshore and seabed, bird life, and the local environment used by families and visitors to our beaches. We do not want our children and people swimming in a treated sewage pond. Discharging fresh water into the environment will create long-term damage to the foreshore and seabed, as it has done at the Māngere wastewater treatment plant. I am concerned about the treated effluent taking 19 to 21 days to "fester" in the Manukau Harbor before reaching the Tasman Sea. It would be more efficient, cleaner, and more sustainable for the treated effluent to be discharged directly into the Tasman Sea, rather than into the inner harbor. Watercare is showing no regard and total disrespect for the local communities. We don't want to see the same signs as at the Māngere wastewater treatment plant, warning against swimming or collecting shellfish due to the discharge of treated effluent. Watercare should build a pipe to the Tasman Sea. Watercare advises that they are not able to undertake this due to constructing an outfall in the coastal environment and reduced options for reusing the treated water in the future. Yet, they are prepared to sacrifice our inner harbor. This is a contradiction, as our inner harbor coastal environment requires protection, and I'm sure there is an alternative for reusing the treated water.

I or we seek the following recommendation or decision from Auckland Council:

Watercare should build a pipe to the Tasman Sea. Watercare advises that they are not able to undertake this due to constructing an outfall in the coastal environment and reduced options for reusing the treated water in the future. Yet, they are prepared to sacrifice our inner harbor. This is a contradiction, as our inner harbor coastal environment requires protection, and I'm sure there is an alternative for reusing the treated water.

Submission date: 7 November 2023

Attend a hearing

Do you wish to be heard in support of your submission? No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

[Take the FutureFit quiz now and know your impact on the planet.](#)



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Watercare Glenbrook Beach WWTP

Notice of Requirement (NoR) submission regarding the proposed Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Rd

Closing date for submissions is Monday 13th of November 2023

Email to:- unitaryplan@aucklandcouncil.govt.nz

Submitter Details

Name of Submitter

A Christine Hornby

Physical Address

166 Torkar Road Clarks Beach

Mobile

0292008443

Email

achornby@gmail.com

Applicants Details

Name of requiring authority

Watercare Services Ltd

New designator for

Southwest Waste Water Treatment Plant

Application details

Watercare require a change to the existing land designation at 372 Glenbrook Beach Rd Glenbrook from horticulture to a designation on their recently purchased site that will allow for the construction and operation of a waste water treatment plant to service a population of 60,000 people for the next 35 years on their 56 hectare site.

Address of Application

New Waste Water Treatment Plant at 372 Glenbrook Beach Rd

I/we wish to OPPOSE the Notice of Requirement (NoR) Consent Application

tick relevant box
YES NO

I/we wish to be heard in support of my submission

tick relevant box
YES NO


I/We seek the following recommendation or decision from the Council.

That Watercare the requiring authority withdraws the Notice of Requirement application or that the notice of requirement and the associated works and activities are modified or amended (including conditions), to give effect to the concerns outlined in my submission.

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road (Lot 1 DP 367461).

1. Assessment of Environment Effects
2. Indicative Design Report
3. Assessment of Alternatives Report & Addendum Environment Effects
4. Assessment of Alternatives Report Appendices
5. Stakeholder Engagement Report & Appendices 06-10-23
6. Mitigation Planting Strategy
7. Graphic Supplement
8. Landscape & Visual Report
9. Ecology Assessment
10. Archaeological Assessment
11. Air Quality Assessment
12. Stormwater & Flooding Report
13. Acoustic Assessment
14. Transport Assessment

Signature of Submitter or Agent



Date

7/11/23

Email your submission by the 13th of November to:-

unitaryplan@aucklandcouncil.govt.nz

Post your submission by the 13th of November to:-

Auckland Council
Private Bag 92300
Auckland

Tick Box
 AGREE
 DISAGREE

The Watercare Notice of Requirements hearing process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witness and water quality scientists as promised in 2016 by the then CEO of Watercare Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division Craig McIlroy

Tick Box
 AGREE
 DISAGREE

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any future discharges from land based sources were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole of the Clarks Beach Golf Course and above a scallop bed.

Tick Box
 AGREE
 DISAGREE

Watercare's proposed Glenbrook Beach Waste Water Treatment Plant is to be relocated back to the existing Waiuku WWTP site. This location was the original preferred site option as promoted by Watercare.
This 17 hectare site is currently designated as being suitable for a WWTP and adjoins the NZ Steel site that has significant unused open green space and enjoys an industrial designation.

Tick Box
 AGREE
 DISAGREE

By relocating the proposed Glenbrook WWTP back to the existing Waiuku site it is close to NZ Steel for the reuse of the waste water treatment plants by products.
The treated waste water could be reused by NZ Steel to supplement their daily off take of water from the Waikato River and reduce its annual water take requirements from the river.

Tick Box
 AGREE
 DISAGREE


The Waiuku WWTP site being close to the NZ Steel site will become an electricity energy hub being supplied from local solar farms, wind turbines on the Awhitu Peninsula and the proposed wind farm to be located in the Tasman Sea off the Awhitu coastline. Watercare advised the community in 2016 that the Waiuku site was the best site for their plant and it continues to be economically and environmentally the best site.

Tick Box
 AGREE
 DISAGREE

The land (54 hectares) at 372 Glenbrook Beach Rd is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council as it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil and Watercare are seeking to change the existing designation of mixed rural and rural coastal to an industrial designation to allow the siting of an industrial WWTP at 372 Glenbrook Beach Rd. Watercare should not be granted a change in designation by Auckland Council regarding this land when their existing 1.7 hectare Waiuku site does not require a change in designation.

Tick Box
 AGREE
 DISAGREE

Watercare propose to trench 22km of local roads for their pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku communities over a 2 year period. These ongoing road works will be very disruptive to these communities with stop go operations over the 2 year period. Clarks Beach, Glenbrook Beach and Kahawai point communities rely on one road in and one road out and the disruption of the roading corridor will be significant to the motorist cyclists and pedestrians.
Watercare need to avoid excavating local roads and use their legal position that allows them to install their piping network under both public and private property or in the harbour. If the harbour route was to be adopted for their waste water pipe(s) it would provide an opportunity to stabilise the badly eroding sandstone cliff faces adjoining the Waiuku River especially Auckland Council's Esplanade Reserves that border the harbour that and provide a pedestrian and cycle pathway connecting Kahawai Point Glenbrook Beach to Waiuku township. There are vast amounts of marine sediment from these eroding sand stone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

Signature of Submitter or Agent  435

Date 7/11/23

Page 2 of 2

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification

Sections 168A, 169, 181, 189A, 190, and 195A of the Resource Management Act 1991



FORM 21

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Auckland Council
Level 16, 135 Albert Street
Private Bag 92300
Auckland 1142

For office use only

Submission No:

Receipt Date:

Submitter details:

Title: Mr/Mrs/Miss/Ms	Mr
Surname	Miller
Christian name	Corbyn
Address	8 Beach Road
Telephone	021 2177 436
Email	corbyn.miller2000@gmail.com

This is a submission on a notice of requirement:

By	Watercare Services Limited
For	Southwest Wastewater Treatment Plan
Property address	372 Glenbrook Beach Road, Glenbrook

The specific parts of the above notice of requirement that my submission relates to are: -

- Site selection
- Assessment of Alternative Sites
- Transportation
- Stakeholder Engagement conclusions
- Air Quality
- Acoustic
- Ecology

My submission is:

I oppose the Notice of Requirement

The reasons for my view are: -

Site selection

The plant is ugly, it needs to be on an industrial site not here in our beautiful community. It will stick out in the landscape as you drive down the road. My mum bought here because of the rural seaside community and its amazing vibe, this plant will stink and there will be some noise. I think it is unnecessary when there is a better alternative e.g., the Mill site.

I am concerned that growing land is being taken for a use such as this, it is important that we protect prime soil so that our food can be grown.

I grew up on our farm in Glenbrooke and have many happy childhood memories here and would hate to see the effect this plant will have on the atmosphere and environment of my childhood hometown.

Assessment of Alternative Sites

The plant needs to go to the Mill it is a better location and makes sense. It is an industrial area; the plant is existing, and it is located well away from residential properties. The Mill is lovely, it's part of Glenbrook. Mum bought here knowing it was there and when I drive in and see the stacks, I feel like I am coming home. The plant, however, is entirely different and is not conducive to the area.

Transportation.

The state of the road is really bad now, it will be so much worse once road works (piping and construction of the plant). You are asking us to put up with this for the next 5 years while construction carries on a road which is in a poor state. It will be worse once construction starts.

Air Quality

At the moment I can go out onto the deck, and I smell the sea air which I love, I shudder to think what it will be like when the plant is in operation, I know it will stink. No trees or planting will stop the smell and I can see that Watercare have said in their report that because we live in a rural area we should be used to bad smells.

I am concerned that there is a lot of fruit and vegetables currently grown in this area and how the smell will affect it. Fruit will take up smell and the idea of eating something grown locally would be abhorrent to me. My grandparents who also live locally have an avocado orchard, and they are very concerned about this.

Acoustic

Why would you put a plant that will make noise (fans etc), the noise will be constant. Glenbrook is a quiet peaceful community, and we want to preserve that.

Ecology assessment.

Don't put any waste into the Harbour it needs to go out to the Tasman Sea or somewhere else. It will pollute the Harbour and make it harder for fish and sea life which will be affected. It puts me off swimming. The whole reasons. I think it is abhorrent that Watercare are allowed to discharge into the harbour this is not a big harbour, and it is shallow which means it will take longer for treated wastewater to get out. I am concerned already about the number of times we get black flag no swim notices that happens regularly after heavy rain. I love fishing and swimming, this really puts us off.

I seek the following recommendation or decision from the Council:

I would prefer to see the plant at Williams Road be extended and for the wastewater to go to the Tasman Sea. This is an opportunity for Watercare to do the right thing by the community and for the environment particularly the Manukau Harbour which receives too many pollutants. If Watercare tried to get approval today to discharge into the Harbour, they couldn't! At some stage in the future, they are going to have to redress these wrongs why not now? There are too many instances of untreated wastewater ending up in the harbour just look at the recent spills into the Waitemata and at Raglan.

If we are unsuccessful in stopping this then these are the mitigations, I would like to see: -

Build a large bund at the front of the site to screen it from the road and plant with native plants to encourage bird life.

Only allow the areas of the plant for this use, do not rezone the rest of the site that way we get a chance to have a say in the future.

Plant trees which must be protected by legal covenant so they cannot be removed.

I wish to be heard in support of my decision.

Name of submitter: Corbyn Miller

Date: 07/11/2023

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification

Sections 168A, 169, 181, 189A, 190, and 195A of the Resource Management Act 1991



FORM 21

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Auckland Council
Level 16, 135 Albert Street
Private Bag 92300
Auckland 1142

For office use only
Submission No:
Receipt Date:

Submitter details

Full Name or Name of Agent (if applicable)

Mr/Mrs/Miss/Ms(Full Name)

DELROY MORGAN

Organisation Name (if submission is made on behalf of Organisation)

Address for service of Submitter

183 McHABIN ROAD
GLENBROOK

Telephone:

0294701297

Email:

delroyer@gmail.com

Contact Person: (Name and designation if applicable)

This is a submission on a notice of requirement:

By: Name of Requiring Authority

Watercare Services Limited

For: A new designation or alteration to an existing designation

Southwest Wastewater Treatment Plant

The specific parts of the above notice of requirement that my submission relates to are: (give details including property address):

Property address for NOR: 372 Glenbrook Beach Road

- ① ECOLOGY - UNTRATED WATER RELEASED INTO HARBOUR NOT GOOD
- ② TRANSPORT - TRAFFIC AND CONGESTION PROBLEMS AND NOISE
- ③ ODOUR - THE SMELL WONT BE PLEASANT

My submission is:

I or we support of the Notice of Requirement

I or we oppose to the Notice of Requirement

I or we are neutral to the Notice of Requirement

The reasons for my views are:

I'VE JUST RECENTLY MOVED INTO THE AREA I AM
DISAPPOINTED THIS WASNT TOLD TO ME BY MY
AGENT.

(continue on a separate sheet if necessary)

I seek the following recommendation or decision from the Council (give precise details including the general nature of any conditions sought)

DRILLING THE PIPE INSTEAD OF OPEN CUTTING WOULD BE MUCH BETTER FOR TRAFFIC PROBLEMS. AND RAMP INTO PROPERTIES
UPGRADE THE EXISTING WAIKUKU PLANT WOULD BE THE BEST THING CONSIDERING IT IS ALREADY OWNED BY CWA/ERCARE.

- I wish to be heard in support of my submission
- I do not wish to be heard in support of my submission
- If others make a similar submission, I will consider presenting a joint case with them at a hearing

D Morgan
Signature of Submitter
(or person authorised to sign on behalf of submitter)

7.11.23
Date

Notes to person making submission:
If you are making a submission to the Environmental Protection Authority, you should use Form 16B.

You must serve a copy of your submission on the person who gave the notice of requirement as soon as reasonably practicable after you have served your submission on the Council (unless the Council itself, as requiring authority, gave the notice of requirement)

If your submission relates to a notice of requirement for a designation or alteration to a designation and you are a trade competitor of the requiring authority, you may make a submission only if you are directly affected by an effect of the activity to which the requirement relates that:

- (a) Adversely affects the environment, and
- (b) Does not relate to trade competition or the effects of trade competition.

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Sections 168A, 169, 181, 189A, 190, and 195A of the Resource Management Act 1991



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Auckland Council
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Private Bag 92300
Auckland 1142

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Submission No:

Receipt Date:

Submitter details:

Title: Mr/Mrs/Miss/Ms	Mr
Surname	Williams
Christian name	Mike
Address	8 Beach Road
Telephone	0274 801 935
Email	mike@mwdesign.co.nz

This is a submission on a notice of requirement:

By	Watercare Services Limited
For	Southwest Wastewater Treatment Plan
Property address	372 Glenbrook Beach Road, Glenbrook

The specific parts of the above notice of requirement that my submission relates to are: -

- Site selection
- Assessment of Alternative Sites
- Transportation
- Air Quality
- Acoustic
- Ecology

My submission is:

I oppose the Notice of Requirement

The reasons for my view are: -

Site selection

The plant is ugly, it needs to be on an industrial site not here in our beautiful community. It will stick out in the landscape as you drive down the road. My partner bought here was because of the rural seaside community and its amazing vibe, this plant will stink and there will be some noise.

I am concerned that growing land is being taken for a use such as this, it is important that we protect prime soil so that our food can be grown. This is contrary to the Unitary plan which states that there must be no better option than to take this soil, clearly there is a better option at the existing plant.

Assessment of Alternative Sites

The plant needs to go to the Mill it is a better location and makes sense. It is an industrial area, the plant is existing and it is located well away from residential properties. Watercare has stated all along that this was the most practical and preferred site.

Transportation.

The state of the road is really bad now, it will be so much worse once road works (piping and construction of the plant). You are asking us to put up with this for the next 5 years while construction carries on. I ride a motorbike and the road is in a poor state. It will be worse once construction starts. I commute to Hamilton, add delays from road works and construction, this is going to make my commute much worse, and I lose my work life balance.

Air Quality

At the moment I wake up and go out on the deck and I smell the sea air which I love, I shudder to think what it will be like when the plant is in operation, I know it will stink. No trees or planting will stop the smell and I can see that Watercare have said in their report that because we live in a rural area we should be used to bad smells.

I am concerned that there is a lot of fruit and vegetables currently grown in this area and how the smell will affect it. Fruit will take up smell and the idea of eating something grown locally would be abhorrent to me. My in-laws who also live locally have an avocado orchard, and they are very concerned about this.

Acoustic

Why would you put a plant that will make noise (fans etc), the noise will be constant. Glenbrook is a quiet peaceful community, and we want to preserve that. There will be noise from construction, drilling, excavation, etc which will shatter the quiet life we enjoy, the proposal is for 5 years to build the plant – 5 years of making noise in this area is unfair to the residents.

Ecology assessment.

Don't put any waste into the Harbour it needs to go out to the Tasman Sea or somewhere else. It will pollute the Harbour and make it harder for fish and sea life which will be affected. It puts me off swimming. The whole reasons. I think it is abhorrent that Watercare are allowed to discharge into the harbour this is not a big harbour, and it is shallow which means it will take longer for treated wastewater to get out. I am concerned already about the number of times we get black flag no swim notices that happens regularly after heavy rain. My partner, kids and I love fishing and swimming, this really puts us off.

I seek the following recommendation or decision from the Council:

I would prefer to see the plant at Williams Road be extended and for the wastewater to go to the Tasman Sea. This is an opportunity for Watercare to do the right thing by the community and for the environment particularly the Manukau Harbour which receives too many pollutants. If Watercare tried to get approval today to discharge into the Harbour, they couldn't! At some stage in the future, they are going to have to redress these wrongs why not now? There are too many instances of untreated wastewater ending up in the harbour just look at the recent spills into the Waitemata and at Raglan.

If we are unsuccessful in stopping this then these are the mitigations, I would like to see: -

Build a large bund at the front of the site to screen it from the road and plant with native plants to encourage bird life.

Only allow the areas of the plant for this use, do not rezone the rest of the site that way we get a chance to have a say in the future.

Plant trees which must be protected by legal covenant so they cannot be removed.

I wish to be heard in support of my decision.

Signature of submitter:  _____

Date: 7/11/2023

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification

Sections 168A, 169, 181, 189A, 190, and 195A of the Resource Management Act 1991



FORM 21

Send your submission to unitaryplan@aucklandcouncil.govt.nz or post to :

Attn: Planning Technician
Auckland Council
Level 16, 135 Albert Street
Private Bag 92300
Auckland 1142

For office use only

Submission No:

Receipt Date:

Submitter details:

Title: Mr/Mrs/Miss/Ms	Mrs
Surname	Hubers
Christian name	Monique
Address	345 Glenbrook Beach Road
Telephone	021 2505 283
Email	mikeandmeek@gmail.com

This is a submission on a notice of requirement:

By	Watercare Services Limited
For	Southwest Wastewater Treatment Plan
Property address	372 Glenbrook Beach Road, Glenbrook

The specific parts of the above notice of requirement that my submission relates to are:

- Site selection and Assessment of Alternative Sites
- Stakeholder Engagement conclusions
- Landscape, Visual and Natural Character Effects Assessment and Mitigation
- Air Quality
- Ecology Assessment
- Acoustic Assessment
- Transportation Assessment

My submission is:

I oppose the Notice of Requirement

The reasons for my view are:

Site selection and Assessment of Alternative Sites

I object to the class of land being used for a WWTP, that is tragic. Its quality growing land in a peaceful rural setting. I believe the best choice is for the plant to be upgraded at Waiuku (current site) and to remain there because it is already industrial and will have the least impact on the community. I also believe the w/w should be piped to the Tasman Sea to save the Harbour from any more pollution.

The proposed Watercare WWTP at Glenbrook plant must be relocated back to the existing Waiuku Wastewater Treatment plant at Williams Rd. This was Watercare's original preferred location and in my opinion is the best option. It is already consented as a wastewater treatment plant is surrounded by extensive industrial land not used for horticulture purposes.

This site is 17 hectares in size. The current Williams Rd WWTP site would provide both a reuseable and reliable safe water supply to supplement the water already drawn from the Waikato River for daily use at the NZ Steel site for steel making purposes.

Stakeholder Engagement conclusions

I'm very disappointed that Watercare took our presence at the information meeting as an indication of support. We were told that it was simply to share information with us and to keep us informed, that is the only reason we signed the register. We did not want our information shared with the public.

Landscape, Visual and Natural Character Effects Assessment and Mitigation

I don't want to see it here, no amount of landscaping will change that. As you drive down the road you will see it and it will look terrible. It will detract from our current landscape.

Air Quality

I believe the smell will be horrific. I'm very concerned that our export crop of avocados will take up the smell that emanates from the plant as we are quite close to that property. It is impracticable for people to have to live in this environment and keep windows and doors shut when it stinks. My son used to clean filters in the mangere waste water plant and he said it was disgusting and the smell never goes away.

Ecology Assessment

I believe that there is no reason to pump more waste water into our already polluted harbour when there is a more effective option of either filtering it for the steel mill to use or pumping it out to the tasman. We chose to live here for access to the Manawatu for swimming, fishing and water sports. There is absolutely no reason to further contaminate the Manukau harbour.

Acoustic Assessment

In the acoustic assessment report our property is next to R4 and diagonal to R16, yet we are not down on the aerial map for projected noise. I don't see how we wont be effected.

I am deeply concerned about the decibel rate when they are constructing the sight, not only when it is up and running. I am also concerned about the heavy traffic for 3am concrete pouring as our property is close to the road and in the engine breaking band for the upcoming corner (sight entrance). They only show what the acoustics will be like when they are at stage one of the plant, not stage two or three.

When they were building the subdivision down the road (Kahawai point) I could hear the excavators in the night with the doors and windows shut. It is impractical to live in summer with doors and windows shut, we sleep with these open currently.

Transportation Assessment

I believe that the traffic assessment between the hours of 10am to 11am is a ridiculous sample of road traffic.

The site access is on a precarious tight bend and accidents logged is not an indication of incidents that occur on that corner. I believe that this site access point is dangerous and should be reconsidered.

The proposed 22km of trenching on our local road for the waste water pipes of 2 years will significantly disrupt residents and our community. We rely on one road in and out, and preventing access to our

properties is completely impractical for some residents with 1km long driveways. We should not be expected to park our cars, tractors, motorbikes, trucks and quad bikes out on the road with no security.

Site selection and Assessment of Alternative Sites

I object to the class of land being used for a WWTP that is tragic. Its quality growing land in a peaceful rural setting. I believe the best pick is for the plant to be upgraded at Waiuku (current site) and to remain there because it is already industrial and will have the least impact on the community. I also think the w/w should be piped to the Tasman Sea to save the Harbour from any more pollution.

I seek the following recommendation or decision from the Council:

I believe the best option is for the plant to be at Waiuku (current site) and to remain there because it is already industrial and will have the least impact on the community. I also think the w/w should be piped to the Tasman Sea to save the Harbour from any more pollution.

I wish to be heard in support of my decision.

Signature of submitter: Monique Hubers Date: 5.11.2023

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:920] Notice of Requirement online submission - Jacqueline Lee Sibbald
Date: Wednesday, 8 November 2023 5:15:33 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Jacqueline Lee Sibbald

Organisation name:

Full name of your agent:

Email address: jacqui@enterprise1.co.nz

Contact phone number: 021878605

Postal address:

537 Manukau Road Epsom Auckland

Epsom

Auckland 1023

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

372 Glenbrook Beach Road RD1 Waiuku Lot 1 DP 367461 Assessment of Environmental Effects Assessment of Alternatives Report, Addendum and Appendices. Stakeholder engagement. Mitigation Planting Strategy Landscape and visual Air quality stormwater and flooding Acoustic impacts transport assessment Pollution

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

44.1

The reason for my or our views are:

It is unacceptable to keep polluting the shallow tidal delicate waters of the Manukau harbour. The consultation process has been flawed and has not in any way engaged the community and affected landowners in anything that resembles consultation. The site selection process is likewise flawed and has not properly assessed the options and alternatives. The application to rezone the entire site means that the community and affected land owners will have little or no say in future over what happens to the balance of the site not currently earmarked for the first 3 stages of the WWTP. The site is highly productive land and should not become industrial land. Since the ponds were erected on road frontage to the land at its highest point my property has been subject to flooding year round something that never happened in the years prior to their construction. further interference with the water dynamics and water pathways is likely to impact further. The road frontage to the site is dangerous and the road itself a single lane each way with ditches on each side so the construction of the WWTP and the pipeline and any increase in traffic on the road will seriously impact on the use of my property and access for emergency vehicles. The visual effects have been understated, there is no bund to be constructed and the planting may well take many years to improve the dire visual impacts of the WWTP and will never do so from further up the road. Odour and air quality affects are a huge concern. Noise effects are also likely understated and the likelihood of continual noise in this peaceful area of lifestyle blocks is unacceptable. On still nights the noise for the Mill is very noticeable and it is much further away. Other pollution effects are a concern - Light pollution from the plant, the issue of emerging contaminants how the plant will deal with industrial waste should it start to handle that as well, potential for other issues such as midges. The seaside areas of the Manukau are a haven for sea birds including migratory species. there is little concern about the affects this will have on them. A regular flock migrates onto the beach abutting my property on an

annual basis and kingfishers nest in the cliffs adjacent to the beach. Should the plant be established I have little faith in the management of adverse effects. If someone has to come from Newmarket it is at least a 45 minute drive in no traffic. The assessment of environmental effects does not adequately deal with the scale and significance of affects on the environment. Has the impact of seasonal communities been adequately factored into the calculations.

I or we seek the following recommendation or decision from Auckland Council:

- 44.2 The site selection needs to be revisited and the site at the existing Waiuku plant should be preferred and thoroughly explored. it is in an area where residents are familiar with the WWTP and near the Mill which is already industrial and other areas earmarked for industrial development. There may be opportunities for the Mill to use the treated wastewater which would avoid polluting the Manukau Harbour and provide potential for a path to a circular economy for the WWTP. Any solution which
- 44.3 avoids or reduces the discharge of treated wastewater and any potential for emergency discharge into the Manukau should be a priority for the WWTP and our children and grandchildren's wellbeing. There needs to be meaningful and transparent consultation with the community and affected
- 44.4 landowners including those that don't directly abut 372 Glenbrook Beach Road but will nevertheless unavoidably be detrimentally affected should the WWTP be built at 372 (and I consider my husband and I and our family fall into this category) not just a lip service tick box exercise conducted so that Watercare can claim to have consulted. If the WWTP proceeds at 372 then the
- 44.5 NOR should relate only to the area that is to contain the 3 stages of the WWTP and should not extend to the whole 52 hectares so that any further or other industrial development is subject to community input and involvement. This would assist in ensuring that the valuable agricultural land was protected. There needs to be an transparent and independent investigation as to whether the
- 44.6 ponds constructed on the land have damaged or destroyed wetland, and/or altered drainage and water pathways in the surrounding area and if so the wetland should be reinstated and all adverse affects on affected properties remedied. this investigation should also ensure that there is no
- 44.7 adverse impact on the underlying aquifer. Due to the potential disruption to the single access road (which will likely be even greater than forecast given that the plant and pipeline will likely built in overlapping timeframes) the pipeline should be thrust rather than being constructed in trenches. The applicant should have to ensure access at all times for emergency vehicles and should not be
- 44.8 able to prevent access at any time to properties such as ours the house on which is a considerable distance down a private road from Glenbrook Beach road. The safety of use of the proposed
- 44.9 entrance to the WWTP at 372 needs to be addressed further as that bit of road in quite dangerous. If it proceeds at 372 the WWTP should be subject to a condition that no discharge of odours from
- 44.10 the use of the property at 372 that is offensive or objectionable to the extent that it causes an adverse effect beyond the boundary of the property at 372. There shall be no discharge of odours as a result of exercise of the consent that is readily detectable by the public at any residence existing at the date of this consent or any replacement or redevelopment of such residence. there
- 44.11 should be no discharge of any other contaminants into the air other than odour. If 372 proceeds then there should be a bund created immediately to hide the plant and planting immediately to try and get it developed as soon as possible and the applicant should have to do all things practical not
- 44.12 ensure the success and speedy growth of the planting. There need to be strict controls around noise including continuous noise and maximum noise and a requirement to use best practise at all times to ensure compliance with those conditions. the light from the plant shower be shielded to
- 44.13 avoid so far as possible its impacting on the surrounding environment. There should be a requirement to follow best international practise to properly handle the disposal of any trade waste and any emerging contaminants form time to time and any other adverse affects, such as midges or
- 44.14 anything else that eventuates from the conduct of the WWTP. There needs to be stringent ongoing reporting requirement on the applicant disclosure of compliance and any breaches, transparent
- 44.15 disclosure to the community and real consequences for breach. this includes all results from affects on the Manukau of the exercise of the discharge consent. Any future resource consent for the WWTP 372 and the pipeline should be notified and there should be proper and effective community
- 44.16 engagement. It is very difficult for the community to be involved in these processes as many experts will not assist as they do not want to put themselves in the position of not getting work in future from Auckland Council Watercare or any other Council owned organisations. This means that the applicant with its deep pockets can effectively make it impossible for the community and affected landowners to be heard. this is simply unfair and inequitable particulaly as they are rate payers and water and wastewater payers. Consideration needs to be put into whether the applicant should
- 44.17 have to fund independent experts for the community by some fair means to ensure that it and its experts can be held accountable to the community. If for the public good some members of the community are called on to suffer adverse effects it seems only fair that all costs of taking all

practical steps to mitigate those affects should be assumed by the community that benefits. Given that this zoning change has no end date it should be a condition that the plant constantly look to upgrade to best practise where reasonably practicable to ensure that the processes are of as little adverse effect as possible at any time to the community and nearby landowners and occupants.

44.18

Submission date: 8 November 2023

Attend a hearing

Do you wish to be heard in support of your submission? Yes

Would you consider presenting a joint case at a hearing if others have made a similar submission?
No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

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From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:922] Notice of Requirement online submission - Keith Snow
Date: Thursday, 9 November 2023 9:31:01 am

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Keith Snow

Organisation name: HEB Construction Limited

Full name of your agent:

Email address: keith.snow@heb.co.nz

Contact phone number:

Postal address:

PO Box 76007

Manukau

Auckland 2104

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

Do you support or oppose the Notice of Requirement? I or we support the Notice of Requirement.

The reason for my or our views are:

We support the expansion of the infrastructure to allow for planned developments in the area. We support the creation of employment during the construction and operation of the plant into the future and the opportunities to employ local people into the process of constructing the works. We also support the improvements in environmental outcomes produced by an upgraded treatment plant.

I or we seek the following recommendation or decision from Auckland Council: **45.1**
approve the designation

Submission date: 9 November 2023

Attend a hearing

Do you wish to be heard in support of your submission? No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:925] Notice of Requirement online submission - Laurel J Simons
Date: Thursday, 9 November 2023 1:46:01 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Laurel J Simons

Organisation name:

Full name of your agent:

Email address: julinda@julinda.biz

Contact phone number:

Postal address:
20 Wheriko Ave
Glenbrook Beach
Glenbrook
Auckland 2681

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

Residence area near 20 Wheriko Ave, Glenbrook Beach. The Glenbrook Beach Road travel area and the property values, aesthetics & the water quality. The size of the local resident area at Glenbrook Beach (is small). We have already been required to downsize our properties with two huge retention/detention tanks which we were not advised about until we had signed up to build. We have also lost 3 metres deep & the width of the back of our property which is required for natives only & we can not garden or have a shed or work studio in the area. We need to preserve all the vegetable production we can.

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement. 46.1

The reason for my or our views are:

The Glenbrook Beach residence area is too small for a Wastewater facility. The aesthetics have yet to be discussed to be visually appealing & sufficiently hidden from view. *(A)We have already been required to downsize our properties with two huge retention/detention tanks, which we were only advised about once we had signed up to build. We also are required to compromise & not use these tanks for collecting rainwater (which could be treated with a UV filter for washing/not drinking). We have also lost 3 metres deep & the width of the back of our property, which is required for natives only & we can not have a garden, a shed or a work studio in the area. This was also not advised when we built the house. That is a lot of compromise for space. Further centre (when also having houses built closely next door, is not suitable for wellbeing, especially when people work from home (we do in our home). There is no guarantee that the smell will be bearable; I have a super sensitive immune system & can smell things such as perfumed washing powder from other people's houses. (Which gives me nosebleeds). I'm sure a sewerage plant will be noticeable to me & any clients that may like to visit, business is already complex due to Covid). Kingseat/Patumaho/Waiuku residents do not have two large retention tanks required & also have not lost a significant portion of the back of their land. There are other areas where there is far more room & it is more remote - nearby where it would be more suitable to have a Wastewater facility. My health could not cope with more disruption & building noise in the area. The roads have had continual potholes along Glenbrook Beach, which would worsen while building a facility. Having a facility for the wider area in such a

small community is unreasonable. The smell will be bad. Property values will decrease in terms of homes being difficult to sell. especially considering '(A)' as well. My understanding is that there would be better options for a Wastewater facility & that it could be more thoughtfully put together for the sake of the Manukau Harbour. I was disappointed that Watercare did not respond on Facebook & offer a live video stream of community meetings. During Covid, due to injury & health concerns, we could not attend. A lack of live streaming disadvantaged community discussion; therefore, please kindly consider doing this in future. It is easy to do a live Facebook Stream on someone's phone or laptop & I'm sure a local community person could assist where required.

I or we seek the following recommendation or decision from Auckland Council:
To look in the Patumahoe/surrounding areas which are vast. There are more appropriate areas for a Wastewater/sewer area. Where local residents are not already compromising on their space.

46.2

Submission date: 9 November 2023

Attend a hearing

Do you wish to be heard in support of your submission? No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

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Watercare Glenbrook Beach WWTP
 Notice of Requirement (NoR) submission regarding the proposed Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Rd
Closing date for submissions is Monday 13th of November 2023
 Email to:- unitaryplan@aucklandcouncil.govt.nz

Submitter Details

Name of Submitter: SAMANTHA-JANE DELL
 Physical Address: 96 DELL ROAD, WAIKAI PA, RD4 PUKERUHE 2679
 Mobile:
 Email: samanthadell@beignat.com

Applicants Details

Name of requiring authority: **Watercare Services Ltd** New designator for **Southwest Waste Water Treatment Plant**

Application details

Watercare require a change to the existing land designation at 372 Glenbrook Beach Rd Glenbrook from horticulture to a designation on their recently purchased site that will allow for the construction and operation of a waste water treatment plant to service a population of 60,000 people for the next 35 years on their 56 hectare site.

Address of Application

New Waste Water Treatment Plant at 372 Glenbrook Beach Rd

I/we wish to OPPOSE the Notice of Requirement (NoR) Consent Application

Tick or X relevant box
 YES NO

I/we wish to be heard in support of my submission

Tick or X relevant box
 YES NO

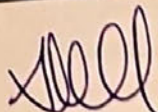
I/We seek the following recommendation or decision from the Council.

That Watercare the requiring authority withdraws the Notice of Requirement application or that the notice of requirement and the associated works and activities are modified or amended (including conditions), to give effect to the concerns outlined in my submission.

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road (Lot 1 DP 367461).

1. Assessment of Environment Effects
2. Indicative Design Report
3. Assessment of Alternatives Report & Addendum Environment Effects
4. Assessment of Alternatives Report Appendices
5. Stakeholder Engagement Report & Appendices 06-10-23
6. Mitigation Planting Strategy
7. Graphic Supplement
8. Landscape & Visual Report
9. Ecology Assessment
10. Archaeological Assessment
11. Air Quality Assessment
12. Stormwater & Flooding Report
13. Acoustic Assessment
14. Transport Assessment

Signature of Submitter or Agent



Date

09-11-2023

Email your submission by the 13th of November to:-
unitaryplan@aucklandcouncil.govt.nz

Post your submission by the 13th of November to:-
Auckland Council
 Private Bag 92300
 Auckland

<p>Tick or X relevant box</p> <input checked="" type="checkbox"/> AGREE <input type="checkbox"/> DISAGREE	<p>The Watercare Notice of Requirements hearing process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witness and water quality scientists as promised in 2016 by the then CEO of Watercare Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division Craig Mcilroy</p>	47.2	
<p>Tick or X relevant box</p> <input checked="" type="checkbox"/> AGREE <input type="checkbox"/> DISAGREE	<p>The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any future discharges from land based sources were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole of the Clarks Beach Golf Course and above a scallop bed.</p>	47.3	
<p>Tick or X relevant box</p> <input checked="" type="checkbox"/> AGREE <input type="checkbox"/> DISAGREE	<p>Watercare's proposed Glenbrook Beach Waste Water Treatment Plant is to be relocated back to the existing Waiuku WWTP site. This location was the original preferred site option as promoted by Watercare. This 17 hectare site is currently designated as being suitable for a WWTP and adjoins the NZ Steel site that has significant unused open green space and enjoys an industrial designation.</p>	47.4	
<p>Tick or X relevant box</p> <input checked="" type="checkbox"/> AGREE <input type="checkbox"/> DISAGREE	<p>By relocating the proposed Glenbrook WWTP back to the existing Waiuku site it is close to NZ Steel for the reuse of the waste water treatment plants by products. The treated waste water could be reused by NZ Steel to supplement their daily off take of water from the Waikato River and reduce its annual water take requirements from the river.</p>		
<p>Tick or X relevant box</p> <input checked="" type="checkbox"/> AGREE <input type="checkbox"/> DISAGREE	<p>The Waiuku WWTP site being close to the NZ Steel site will become an electricity energy hub being supplied from local solar farms, wind turbines on the Awhitu Peninsula and the proposed wind farm to be located in the Tasman Sea off the Awhitu coastline. Watercare advised the community in 2016 that the Waiuku site was the best site for their plant and it continues to be economically and environmentally the best site.</p>		
<p>Tick or X relevant box</p> <input checked="" type="checkbox"/> AGREE <input type="checkbox"/> DISAGREE	<p>The land (54 hectares) at 372 Glenbrook Beach Rd is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council as it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil and Watercare are seeking to change the existing designation of mixed rural and rural coastal to an industrial designation to allow the siting of an industrial WWTP at 372 Glenbrook Beach Rd. Watercare should not be granted a change in designation by Auckland Council regarding this land when their existing 17 hectare Waiuku site does not require a change in designation.</p>	47.5	
<p>Tick or X relevant box</p> <input checked="" type="checkbox"/> AGREE <input type="checkbox"/> DISAGREE	<p>Watercare propose to trench 22km of local roads for their pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku communities over a 2 year period. These ongoing road works will be very disruptive to these communities with stop go operations over the 2 year period. Clarks Beach, Glenbrook Beach and Kahawai point communities rely on one road in and one road out and the disruption of the roading corridor will be significant to the motorist cyclists and pedestrians. Watercare need to avoid excavating local roads and use their legal position that allows them to install their piping network under both public and private property or in the harbour. If the harbour route was to be adopted for their waste water pipe(s) it would provide an opportunity to stabilise the badly eroding sandstone cliff faces adjoining the Waiuku River especially Auckland Council's Esplanade Reserves that border the harbour that and provide a pedestrian and cycle pathway connecting Kahawai Point Glenbrook Beach to Waiuku township. There are vast amounts of marine sediment from these eroding sand stone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.</p>	47.6	
<p>Signature of Submitter or Agent <i>[Signature]</i></p>		<p>Date 09/11/2023</p>	<p>Page 2 of 2</p>

Before you fill out the attached submission form, you should know:

You need to include your full name, an email address, or an alternative postal address for your submission to be valid. Also provide a contact phone number so we can contact you for hearing schedules (where requested).

By taking part in this public submission process your submission will be made public. The information requested on this form is required by the Resource Management Act 1991 as any further submission supporting or opposing this submission is required to be forwarded to you as well as Auckland Council. Your name, address, telephone number, email address, signature (if applicable) and the content of your submission will be made publicly available in Auckland Council documents and on our website. These details are collected to better inform the public about all consents which have been issued through the Council.

Please note that your submission (or part of your submission) may be struck out if the authority is satisfied that at least one of the following applies to the submission (or part of the submission):

- It is frivolous or vexatious.
- It discloses no reasonable or relevant case.
- It would be an abuse of the hearing process to allow the submission (or the part) to be taken further.
- It contains offensive language.
- It is supported only by material that purports to be independent expert evidence, but has been prepared by a person who is not independent or who does not have sufficient specialised knowledge or skill to give expert advice on the matter.

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification

Sections 168A, 169, 181, 189A, 190, and 195A of the Resource Management Act 1991



FORM 21

Send your submission to unitaryplan@aucklandcouncil.govt.nz or post to :

Attn: Planning Technician
Auckland Council
Level 16, 135 Albert Street
Private Bag 92300
Auckland 1142

For office use only

Submission No:

Receipt Date:

Submitter details

Full Name or Name of Agent (if applicable)

Mr/Mrs/Miss/Ms(Full Name)

ROBYN MARY DEUCHAR

Organisation Name (if submission is made on behalf of Organisation)

Glenbrook Beach Residents and Ratepayers Association

Address for service of Submitter

C/o 46 Tahuna Minhinnick Drive Glenbrook Auckland 2681

Telephone:

0274431579

Email:

gbresidentsandratepayersass@gmail.com

Contact Person: (Name and designation if applicable)

This is a submission on a notice of requirement:

By:: Name of Requiring Authority

Watercare Services Limited

For: A new designation or alteration to an existing designation

Southwest Wastewater Treatment Plant

The specific parts of the above notice of requirement that my submission relates to are: (give details including property address):

South West Waste Water Treatment Plant

372 Glenbrook Beach Road

Glenbrook

Auckland 2681

My submission is:

I or we support of the Notice of Requirement

I or we oppose to the Notice of Requirement

48.1

I or we are neutral to the Notice of Requirement

The reasons for my views are:

We the committee of the Glenbrook Beach Residents and Ratepayers Association represent and support the views of our community opposing the proposed location of South West Waste Water Treatment Plant at 372 Glenbrook Beach Road, Glenbrook 2681. We have concerns that this will have significant impact our residents and rural farm land with the proposed location on our only access road to our small but growing Community. Our detailed submission is attached.

(continue on a separate sheet if necessary)

I seek the following recommendation or decision from the Council (give precise details including the general nature of any conditions sought).

The WWTP be located at the existing WWT site on Williams Rd off Mission Bush Road Glenbrook adjacent to NZ Steel and already zoned industrial land. This site is located off any main thoroughfare road and nearby roading infrastructure is already build to the standard required to carry heavy transport for the steel mill.

48.2

- I wish to be heard in support of my submission
- I do not wish to be heard in support of my submission
- If others make a similar submission, I will consider presenting a joint case with them at a hearing



Signature of Submitter
(or person authorised to sign on behalf of submitter)

10 November 2023
Date

Notes to person making submission:

If you are making a submission to the Environmental Protection Authority, you should use Form 16B.

You must serve a copy of your submission on the person who gave the notice of requirement as soon as reasonably practicable after you have served your submission on the Council (unless the Council itself, as requiring authority, gave the notice of requirement)

If your submission relates to a notice of requirement for a designation or alteration to a designation and you are a trade competitor of the requiring authority, you may make a submission only if you are directly affected by an effect of the activity to which the requirement relates that:

- (a) Adversely affects the environment, and
- (b) Does not relate to trade competition or the effects of trade competition.

**Submission - Glenbrook Beach Residents & Ratepayers
Association
WasteWater Treatment Plant Glenbrook**



The Glenbrook Beach Residents & Ratepayers Association recognises the need for critical infrastructure in our region to provide wastewater treatment to various communities. However we do not support the location that has been selected by Watercare of 372 Glenbrook Beach Road. Our initial understanding was that this treatment plant was to be built at Clarks Beach and we were surprised with the sudden shift to 372 Glenbrook Beach Road and after the conclusion of the purchase negotiations with the owner.

We have listed below our community concerns.

- **Safety of Roding Access to the Glenbrook Beach Community -**
 Glenbrook Beach Road is a narrow country road with deep channels on either side of the road to help channel away rainfall. This existing rural road was also not designed to carry the heavy equipment required to build a WWTP. It does not allow safe vehicle passing and traffic volumes are already increasing on an almost a monthly basis with the roding and housing construction underway at the existing Kahawai Point Development with the possibility of further housing with a zone plan change under submission (PC91) at 80 McLarin Road. We are concerned that construction of a large WWTP at the proposed location will cause considerable disruption to traffic flow on Glenbrook Beach Road and has the potential to create a high risk of accidents with heavy vehicles turning into this site on effectively a blind corner. This increases the risk of blocking the only road to our community preventing residents from either leaving the area or returning home. It could also prevent emergency vehicles accessing our community. It is important to highlight that we do not have any local medical or retail services in the Glenbrook Beach Area. We can't emphasise enough that we only have the one access road which is used by the many companies building in our area to transport housing framework, concrete trucks use it regularly for transporting concrete for house foundations and driveways, we have a great deal of builders and building supply representatives unfamiliar with the area travelling sometimes at speed down this road during the day. In their case, with the added distance to our location, time is money so they often appear to be in a hurry. This community is serviced by school buses for our children to attend school and they are often seen walking on the road side to reach their driveways to get home with no footpaths available on Glenbrook Beach Road for them to walk safely. We regularly see cyclists, runners and walkers on Glenbrook Beach Road which has no safe pedestrian walkway. There is also agricultural equipment using the road, in the form of harvesters and tractors. As you will appreciate, our community does not want the potential additional traffic estimated at 150 extra vehicles and trucks a day required to construct a WWTP off our only access road to our community.

- **Our community has no public transport** - We understand that it would be uneconomical for Auckland Transport to service our small community, hence every person uses cars for all their activities. The community does not understand why a site was selected that requires a right turn off a narrow country road for large vehicles. One of our biggest fears is that the road will be blocked which will prevent family members getting home to their children or the school bus not being able to get the local children home after school. As mentioned previously we have drainage ditches on each side of the road. These are mainly situated within a metre of the edge of the road. We have witnessed on many occasions cars that have rolled on their sides when they hit these ditches and for that to happen to a truck, especially ones which are carrying chemicals or effluent to a WWTP, or solid waste from this plant, this could badly impact our community and cause major delays.
- **Council Principles for Growth** - The council has as its fifth principle for growth and change 'Enable sufficient capacity for the growth in the right place and the right time'. While we agree it is the right time we don't agree it is in the right place. The proposed plant is too close to our developing housing area. We don't want to see a repeat of the Bromley wastewater plant disaster. Also, with a right turn into the plant it unnecessarily makes our access road more dangerous. New Zealand officials do accept we are in a climate emergency so why would you build a plant near a populated area. The chance that the access road will get closed at some stage due to flooding, road subsidence as witnessed on the Awhitu peninsula, a vehicle accident or trees falling across the road are high. We see what happened at Bromley near Christchurch and we respectfully ask the council why take the risk of building a large WWTP in an already vulnerable community. We understand the work to build the WWTP is only the first stage of a plant that is designated to grow from supporting 30,000 residents to a potential 60,000 residents in the future. The impact on our community of approximately 1000 residents will be significant not only in the immediate future but years to come as the demand for other parts of Franklin serviced by the WWTP increases.
- **Construction of the Pipeline** - New piping required to handle the waste will require Glenbrook Beach road to be dug up and large pipes around 500mm wide (up to two of them) to be laid along nearly the entire length of our only access road. This will create another dangerous situation with three to five 200 metre laying points along the road being dug up and then buried and resurfaced. We accept this is necessary but it will add to resident's frustration, slowing travel time and provide increased opportunity to make our single access road even more dangerous. Please note we are talking about a rural road which is narrow, with no street lighting or footpaths. We only have drainage ditches that vehicles could slip into and possibly cause blockages. For this reason we respectfully ask the council to delay the building of the WWTP until after the piping is completed if the location of 372 Glenbrook Beach Road if NOR submitted by Watercare is approved as the location for the new plant. We also do not believe traffic modelling will have taken into account the simultaneous activity of all works in the area including an additional housing development if the PC91 Zone Plan Change - 80 McLarin Road submission is successful.

- **Increase Pipeline Capacity to Williams Ave WWTP** - We understand that the required pipeline was always designated to be laid using Glenbrook Beach Road to bring Waste Water to the previously identified Clarks Beach site so it should be considered that the double pipe now required to bring untreated Waste Water to the 372 Glenbrook Beach Rd proposed WWTP should be continued the further approximate 7.5km to Williams Road our preferred site. This would allow for treated wastewater to be discharged at the approved Clarks Beach discharge point as we understand local Iwi have already objected to any increase of discharge into the Waiuku River.
 - **Glenbrook Industrial Zone** - Glenbrook is one of the few areas in rural south Auckland that has a large block of zoned industrial land. We currently have a steel plant, a WWTP and we expect that the construction of a new power generating plant to service the steel mill will soon be underway. The land is well away from Glenbrook Beach Community and the developing Kahawai Point Community reducing the concerns regarding noise and smell. The current Waiuku WWTP is on a small dead end road called Williams Road which is off Mission Bush Road, a loop road with two entrances, so it is highly unlikely to be blocked and prevent the possibility of major disruption to the communities living in our area. These feeder roads are rarely seen damaged which suggests they are already built to carry the heavy transport vehicles required to service NZ Steel and the Mill site on Mission Bush Road. We therefore strongly advocate that the development of this SW WWTP be built adjacent to the current Waiuku WWTP situated next to the steel mill. If not feasible, a more suitable block of land be purchased in the industrial area. This option of constructing the new plant would be supported by our community as a whole and would cause less disruption to our area.
 - **Reuse of treated water** - We seek a commitment from Watercare to expedite their work to find a more suitable use for treated water beyond discharging fresh water into the Manukau Harbour. We believe this could also help mitigate future problems for the council and better allow the possibility of reusing the treated water at the steel mill. We understand this might be a more expensive option for Watercare but in the long run it would be a wise investment in future proofing a large waste water facility in the Glenbrook area.
 - **Screen of proposed WWTP** - Finally we are extremely concerned that the proposed plans to plant trees to screen the WWTP at 372 Glenbrook Beach Road should the NOR be approved is significantly insufficient to obscure any facility which some trees proposed requiring several years to grow to maturity. We have at the information sessions held by Watercare asked for better screening in the form of a Bund and information on other facilities to benefit the community with no evidence of any commitment to take onboard this feedback.

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification

Sections 168A, 169, 181, 189A, 190, and 195A of the Resource Management Act 1991



FORM 21

Send your submission to unitaryplan@aucklandcouncil.govt.nz or post to :

Attn: Planning Technician
Auckland Council
Level 16, 135 Albert Street
Private Bag 92300
Auckland 1142

For office use only
Submission No:
Receipt Date:

Submitter details:

Title: Mr/Mrs/Miss/Ms	Mrs
Surname	Slack
Christian name	Margaret
Address	36 Dunsmuir road, RD 1, Waiuku
Telephone	0210461623
Email	marganddave.13@gmail.com

This is a submission on a notice of requirement:

By	Watercare Services Limited
For	Southwest Wastewater Treatment Plan
Property address	372 Glenbrook Beach Road, Glenbrook

The specific parts of the above notice of requirement that my submission relates to are:

Choose option:

- Assessment of Environmental Effects
- Stakeholder Engagement conclusions
- **Landscape, Visual and Natural Character Effects Assessment and Mitigation**
- **Air Quality**
- Ecology Assessment
- **Acoustic Assessment**
- **Transportation Assessment**
- **Site selection and Assessment of Alternative Sites**
- Stormwater and flooding
- Archaeological

My submission is:

I / we oppose the Notice of Requirement | 49.1

The reasons for my view are:

Landscape, Visual and natural Character effects Assessment and Mitigation.

I have lived at Glenbrook beach for 28 years and have always loved the rural landscape. I object to changing the land use from market garden land to industrial. Market gardeners are having to use land that is further away from Auckland which increases carbon emissions through the extra travel it takes to deliver food to the markets and ultimately increases the price of food.

I will be able to view the the SWWWTP from the top of my drive and from many other sites on my property. Due to the topography of the site the plant will stand out loudly in the natural landscape. The suggested planting plan will not screen it from my view at home or as I pass by whenever I travel out and return home.

Air Quality

The odour buffer of 200 meters will not 'contain' the odour.

The NoR document states 'Worst-case dispersion conditions for odour emitted from any WWTP typically occur during low wind speed.' Then later in the document examines wind speed recordings from Glenbrook beach road explaining that there are periods of low wind speed. 'Wind speeds between 0.5 -1.5 m/s occurred for approximately 22% of the time, and calm conditions for approximately 5.7% of time.'

Therefore it appears that for near one third of the time we can expect to smell the plant outside the 200 meter buffer.

This will significantly impact on my well being as I work on my property outdoors. For approximately 100/365 days I will not be able to dry my washing outdoors because of potential odour contamination. During the summer months we like to sit outside in the evenings-especially on the calm windless ones, the times we are most likely to smell the WWTP.

Acoustic Assessment

The NoR Acoustic assessment discusses the noise environment and concludes

'...will result in moderate noise effects in the night-time period...In this context "moderate" means audible outside. WWTP noise may be audible inside some dwellings with windows ajar for ventilation. With windows closed WWTP noise will likely be inaudible. '

Is it acceptable to expect people to remain inside their houses with the windows shut during the summer months? My right to spend time especially evenings outdoors will be severely impacted.

The current ambient noise level varies according to wind direction and other factors. The noise from the WWTP will be in closer proximity to our house. The close proximity noise of the WWTP will be of a different tone and pitch and it will be constant. It is likely to drown out other noise.

The noise during the construction phase will at times be much more significant 6 days a week for possibly 5 years. Again surely this must be unacceptable.

My well being will be impacted as my home and garden will not be peaceful places to live and enjoy.

Transport Effects

The transport assessment document discusses the transport environment from the point of view of the WWTP. This shows no respect for the community who regularly use the road, who will be severely impacted through out the construction phase and on going traffic movements in and out of the plant.

The proposed method of laying pipelines will disrupt all travel including emergency access for possibly 2 years!

Site Selection and Assessment of other sites.

Community consultation was poor. While the chosen site was on the long list, local consultation did not begin until after the site was purchased and came as a total surprise. The information sessions held were to inform us of what was going to happen from the point of view of Water-care, a pre-determined outcome.

The reduction of Water-cares carbon emissions has been weighted more heavily than the loss of amenity cost to the community. This should not be acceptable when there is a better site available.

I seek the following recommendation or decision from the Council:

The WWTP should be sited at Williams Road-site Z and for the wastewater to go to the Tasman Sea or be re-used for social, economic and environmental reasons.

The land should not be re-zoned as industrial. Highly productive land within the Auckland region should remain available for food production.

49.2

If we are unsuccessful in stopping this then these are the mitigations, I would like to see:

A total re-think and full consultation of any planting plans to ensure the plant is screened from view from all directions as quickly as possible.

49.3

Legal covenant on land / restriction on amount of land they can zone to stop them from extending the plant in the future without consultation. | 49.4

Any associated pipework for this plant should be thrust to minimise the massive disruption that digging up the road will have. It is our only road in and out. | 49.5

That air quality and acoustics are closely monitored and reported regularly (monthly) to the community. | 49.6

That an easy complaint method is established and that those complaints are acted on quickly. | 49.7

The residents that will be adversely affected by Air Quality and Noise will be compensated for the loss of land value and right to live in a peaceful rural life style as appropriate to the individual. | 49.8

I wish to be heard in support of my decision.

Signature of submitter: Margaret Slack

Date: November 10, 2023

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:938] Notice of Requirement online submission - Margaret Slack
Date: Sunday, 12 November 2023 7:45:38 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Margaret Slack

Organisation name:

Full name of your agent: David Slack

Email address: marganddave.13@gmail.com

Contact phone number: 0210461623

Postal address:
212c Glenbrook beach road
RD 1 Waiuku 2681
Waiuku
Auckland 2681

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:
Site selection assessment.

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

Watercare own 17.4 hectare land on Williams road (site z) which is already designated for waste water treatment which will easily accommodate the proposed plant. Site z was the preferred site until November 2021. The Williams road, (Site Z) is in a remote area with no residences that would be affected by the plant. Site Z offers more potential for re-use of the treated waste water in the future being adjacent to the NZ steel plant and within an industrial zone. Site T, Glenbrook beach road is in a prominent position where approx. 1 km beyond, there are currently approx 250 residences (predicted to grow to 900 by 2032) with at least 2 cars per residence, who will travel past the site on their way out and again on their way back. Site T. The proposed traffic management plan of a 2 way stop for out going traffic will cause unreasonable disruption. Site T. 15 residences are noted as being receptors in the Air quality report. These same residences are noted in the Acoustic report. At site Z there is one residence that may be impacted. The above 3 points about Site T could be completely avoided if Site Z was chosen.

I or we seek the following recommendation or decision from Auckland Council:
The proposed South West Waste Water Treatment Plant be sited at Williams road Glenbrook (known as site Z)

Submission date: 12 November 2023

Attend a hearing

Do you wish to be heard in support of your submission? Yes

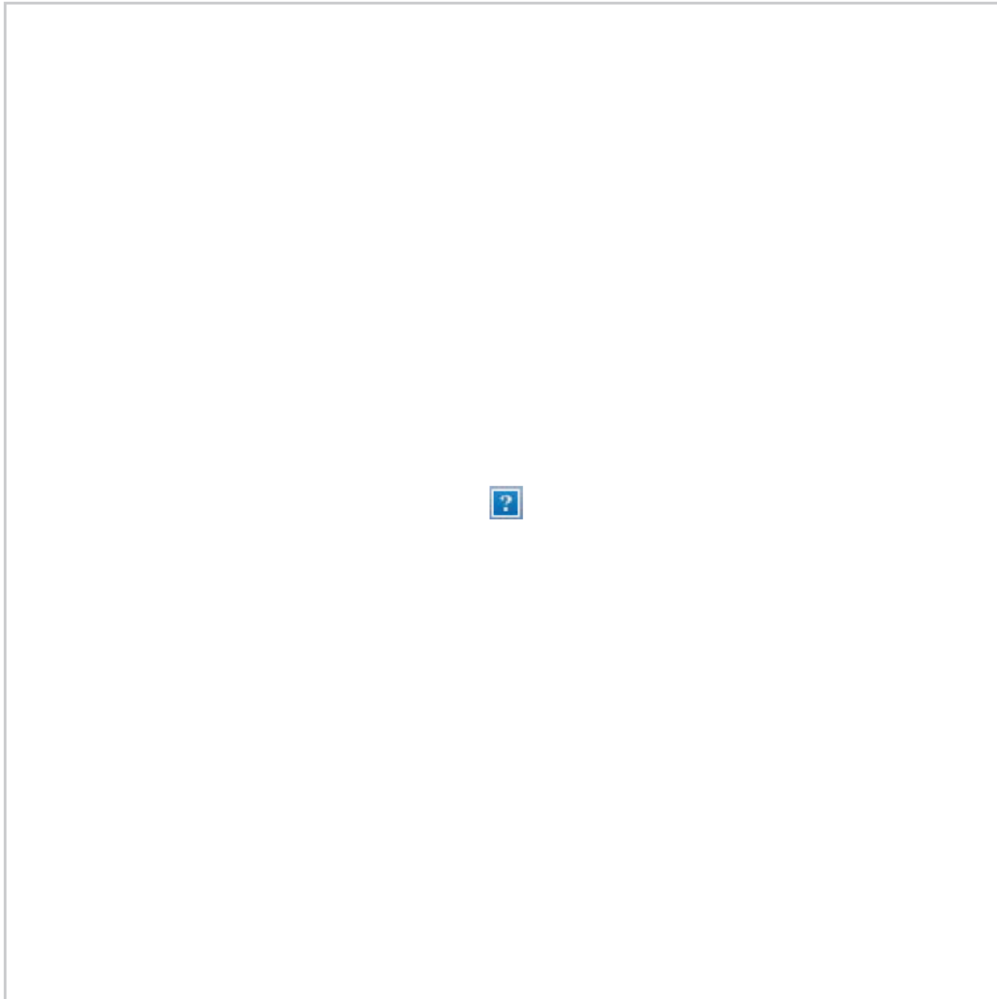
Would you consider presenting a joint case at a hearing if others have made a similar submission?

No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.



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From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:929] Notice of Requirement online submission - Doyle Smith
Date: Friday, 10 November 2023 11:30:24 am
Attachments: [Southwest WWTP Designation Submission Knight Investments.pdf](#)

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Doyle Smith
Organisation name: Knight Investments Limited
Full name of your agent:
Email address: doyle@nakhlegroup.co.nz
Contact phone number: 021666220
Postal address:
420 Airfield Road
Ardmore
Auckland 2582

Submission details

Name of requiring authority: Watercare Services Limited
The designation or alteration: Southwest Wastewater Treatment Plant
The specific provisions that my submission relates to are:
137 Clarks Beach Road
Do you support or oppose the Notice of Requirement? I or we support the Notice of Requirement.
The reason for my or our views are:
See attached submission
I or we seek the following recommendation or decision from Auckland Council:
See attached submission

Submission date: 10 November 2023

Supporting documents
[Southwest WWTP Designation Submission Knight Investments.pdf](#)

Attend a hearing

Do you wish to be heard in support of your submission? Yes
Would you consider presenting a joint case at a hearing if others have made a similar submission?
Yes

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of

requirement as soon as reasonably practicable after submitting to Auckland Council.

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**Submission on Notice of Requirement (Watercare Services Limited)
Notice of Requirement: Southwest Wastewater Treatment Plant (Watercare)**

To: Attention: Planning Technician
Auckland Council
Level 24, 135 Albert Street
Private Bag 92300

unitaryplan@aucklandcouncil.govt.nz

Submitter: Knight Investments Limited ("KIL")

Address for Service: Attn: Doyle Smith
doyle@nakhlegroup.co.nz
420 Airfield Road, Takanini

Introduction:

1. This is a submission on the Notice of Requirement (NOR) lodged by Watercare Services Limited ("WSL") for the South-West Wastewater Treatment Plant ("WWTP").
2. The submitter could not gain an advantage in trade competition through this submission.
3. The submitter is a significant landowner in the Clarks Beach area. In 2016 the submitter had its Private Plan Change for approximately 50 hectares of land was approved in response to and under the Housing Accord and Special Housing Area Act. Since 2016 approximately 25 hectares (half) of the land rezoned (known as the "Clarks Beach Precinct") has been consented and developed for urban activities. Development in this location has only "stalled" due to the need to wait for WSL to undertake the works relating to the South Western WWTP.
4. The submitter also has an interest in land at 162 Clarks Beach Road, which is located directly South of its currently urban zoned landholdings. The submitter considers that given the rapid uptake of land recently rezoned that the provision of additional land in this location is required urgently. The submitter is well placed to continue the investment made already in the "Clarks Beach Precinct" and considers that the identification of land where developers are willing and able to progress should be prioritised

over areas which are lived zoned future urban but have no development plans (i.e. landbanking).

Support/Oppose and Reasons for submission:

5. The submitter generally **supports** the NoR insofar that the submitter's development at Clarks Beach have been stalled for over 12 months while waiting for WSL to implement a new solution for the South-West and/or create additional capacity at the existing Clarks Beach WWTP to give effect to the already approved discharge which is due to lapse in 2026.
6. The submitter **supports in part** the short lapse date (being 5 years) particularly in the current context of various other NoR's for the which seek 20 plus years. However, given the imminent lapse date of the discharge consent in 2026, the submitter considers that the NoR should have the same lapse date to ensure that the new discharge consent can be given effect to in time.
7. The submitter specifically **supports** the location of the NoR which has intentionally be shifted from "Site B" as identified in the "Assessment of Alternative Sites" report dated 7 December 2022 to the site which is subject of the NoR. The submitter considers that the criteria used for the initial site sections as listed in the "Assessment of Alternative Sites" report was inappropriate. For example, the site section placed significant weight for land in proximity to pipe networks that are uncertain/not fixed and did not take into account the future development potential for sites adjacent to existing urban area. These "flaws" in the assessment criteria directly resulted in "Site B" scoring higher than it otherwise should have. The site at 372 Glenbrook Beach Road is a superior option to Site B.
8. The submitter considers that WSL should have provided a full update to the "Assessment of Alternative Sites" report dated 7 December 2022 to reflect the "updated criteria" referenced at section 7.3.1 of the AEE instead of burying an addendum letter at the end of the original report.
9. While the submitter supports the overall NoR, the submitter is extremely concerned and **opposes in part** that the design of the WWTP and release of capacity will be staged with Stage 1 comprising capacity for only 20,000. As the population at 2012 was already 12,500 (for Waiuku, Clarks Beach, Glenbrook Beach and Kingseat), and development of both the Clarks Beach, and Glenbrook Beach areas have both been occurring since 2016, it appears that the Stage 1 release of capacity will not cover the existing demand for urban zoned land. The documentation provides no certainty that the submitters urban zoned landholdings known as the "Clarks Beach Precinct" will be serviced by the Stage 1 works.

Confirmation of capacity to service the submitters current urban zoned land should be provided.

10. In addition, the submitter is concerned and **opposes in part** that the design of the WWTP only allows for 60,000 people and considers that given the significant investment involved in the acquisition of land, and construction of the new facility (and associated piped networks), that additional technical work should be undertaken to confirm additional future capacity. It is noted that the 60,000 only aligns with the current AUP and future urban zones and does not take into account the future growth of Auckland, including Waiuku mandated by the Resource Management Amendment Act 2022/National Policy Statement Urban Development nor future growth beyond the first 30 years horizon set by the AUP zonings.

Relief sought:

11. Should the NOR be approved, the submitter seeks that the location of the WWTP and NoR remain at the site at 372 Glenbrook Beach Road (Lot 1 DP 367461). 50.1
12. Should the NOR be approved, the submitter also seeks the following amendments to the NoR (or imposition of conditions which reflect the reflect sought):
- (a) A two -year lapse date to align with the discharge consent; 50.2
 - (b) Confirmation that the stage 1 constriction capacity will include capacity for all of the submitters landholdings within the Clarks Beach Precinct; 50.3
 - (c) Confirmation as to the future potential capacity of the WWTP to service growth beyond the current AUP future urban areas. 50.4
- AND / OR
- (d) Any other such alternative and/or consequential relief as is necessary to satisfy the concerns of KIL.
13. KIL seeks that the Council recommend that the NoR be approved as notified, subject to the relief as sought by the submitter on the basis that the NoR: 50.5
- (a) Has adequately considered alternative sites, routes and methods for undertaking the proposed works;
 - (b) Is reasonably necessary for achieving Watercare's objectives for the proposed works;

- (c) Promotes the sustainable management of natural and physical resources and is not contrary to Part 2 of the RMA, to the extent that it would:
 - (i) Ensure that any potential adverse effects are appropriately addressed;
 - (ii) Enable the social, economic and cultural well-being of the community in the Auckland Region; and
 - (iii) Meet the reasonably foreseeable needs of future generations; and
 - (iv) Would enable development of urban zoned land to continue at Clarks Beach.

Hearing:

- 14. The submitter wishes to be heard in support of its submission.
- 15. If others make a similar submission, the submitter will consider presenting a joint case with them at any hearing.

Doyle Smith (for Knight Investments Limited)

cdoyle@nakhlegroup.co.nz

Phone: 021 666 220

Address: 420 Airfield Road Ardmore,

13 November 2023

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification

Sections 168A, 169, 181, 189A, 190, and 195A of the Resource Management Act 1991



FORM 21

Send your submission to unitaryplan@aucklandcouncil.govt.nz or post to :

Attn: Planning Technician
Auckland Council
Level 16, 135 Albert Street
Private Bag 92300
Auckland 1142

For office use only
Submission No:
Receipt Date:

Submitter details

Full Name or Name of Agent (if applicable)

Mr/Mrs/Miss/Me (Full Name)

MARK PETER GASSON

Organisation Name (if submission is made on behalf of Organisation)

NOT APPLICABLE

Address for service of Submitter

393A GLENBROOK BEACH ROAD, RD1 WAIUKU 2681

Telephone:

021 0299 2653

Email:

m4dppnzd@gmail.com

Contact Person: (Name and designation if applicable)

MARK GASSON

or metric8@gmail.com
or mark4design@gmail.com

This is a submission on a notice of requirement:

By: Name of Requiring Authority	Watercare Services Limited
For: A new designation or alteration to an existing designation	Southwest Wastewater Treatment Plant

The specific parts of the above notice of requirement that my submission relates to are: (give details including property address):

372 GLENBROOK BEACH ROAD

REFER TO ATTACHED APPENDIX FOR THE SPECIFIC PARTS OF THE NOR THAT MY SUBMISSION RELATES TO

My submission is:

I or we support of the Notice of Requirement
I or we are neutral to the Notice of Requirement

I or we oppose to the Notice of Requirement

The reasons for my views are:

REFER TO ATTACHED APPENDIX FOR THE REASONS FOR MY VIEWS.

(continue on a separate sheet if necessary)

I seek the following recommendation or decision from the Council (give precise details including the general nature of any conditions sought).

REFER TO ATTACHED APPENDIX

I wish to be heard in support of my submission



I do not wish to be heard in support of my submission



If others make a similar submission, I will consider presenting a joint case with them at a hearing



M. P. Gordon
Signature of Submitter
(or person authorised to sign on behalf of submitter)

13 NOVEMBER 2023
Date

Notes to person making submission:

If you are making a submission to the Environmental Protection Authority, you should use Form 16B.

You must serve a copy of your submission on the person who gave the notice of requirement as soon as reasonably practicable after you have served your submission on the Council (unless the Council itself, as requiring authority, gave the notice of requirement)

If your submission relates to a notice of requirement for a designation or alteration to a designation and you are a trade competitor of the requiring authority, you may make a submission only if you are directly affected by an effect of the activity to which the requirement relates that:

- (a) Adversely affects the environment, and
- (b) Does not relate to trade competition or the effects of trade competition.

Appendix to form 21

Submission by **Mark Gasson** in opposition to a Notice of Requirement (**NOR**) for a designation of land at 372 Glenbrook Beach Road (**Glenbrook Beach Road site**) to enable Watercare Services limited (**Watercare**) to construct and operate a Waste Water Treatment Plant (**designation**).

I oppose the NOR in its entirety. My opposition is based on the following: 51.1

1. Watercare's consultation and engagement process was flawed and is a sham;
 - a. Watercare chose which questions from the community and the public they would answer;
 - b. Watercare unreasonably withheld answers to questions (and similar such information) posed by the community;
 - c. Watercare did not act in good faith in their consultation and engagement with the public.
2. The designation and related work is not reasonably necessary for achieving the objectives of Watercare for which the designation is sought. Specifically, Watercare has an existing designation for a Waste Water Treatment Plant at Waiuku which is referred to as 'Site Z' in Beca's 'Southwest Wastewater Treatment Plan – Assessment of Alternative Sites' report dated 7 December 2022 (**alternatives assessment**). Site Z is a 17.4 hectare site which can (by Watercare's own statements) accommodate the proposed Southwest Waste Water Treatment Plant (**SWWTP**) and associated work.
3. Inadequate consideration has been given to alternative sites and methods for undertaking the work and accommodating the SWTTP. Specifically;
 - a. Watercare's alternatives assessment concluded that the Glenbrook Beach Road site was not the preferred option for the designation. The alternatives assessment identified Site B at 162 Clarks Beach Road as the preferred site. Watercare, however, did not conclude a private sale and purchase of Site B within its self- imposed timeframes, so abandoned the preferred site;
 - b. Having abandoned preferred site B, Watercare then sought a review of the alternatives assessment which identified sites C (the site at 246 Clarks Beach Road) , T (the Glenbrook Beach Road site) and Z (the existing designated site at Waiuku) as the shortlisted preferred sites;
 - c. Watercare elected to pursue the NOR in relation to site T, rather than pursue redevelopment of its existing designated site Z;
 - d. Having identified site T as its preferred site, Watercare then secured the purchase of that land, thus undermining the statutory intent of s 171(1)(b) of the RMA.
4. The identification of **site T** as the preferred site is fundamentally flawed as it is focussed on a requirement to 'have the scheme built by June 2026'. This self -imposed deadline related to ensuring Watercare's consent to discharge treated wastewater into the Waiuku Estuary, in the South Manukau Harbour (**discharge consent**), granted on 27 June 2018 (with an 8 year lapse period) would not expire. In order to avoid it expiring and considering Watercare's plans to use an existing MBR plant at Clarks Beach, Watercare erroneously considered it would need to complete the SWTTP by this time. Having the SWWTP completed and operational was not necessary to avoid the consent lapsing. As a result of this erroneous position, Watercare;

- a. Ignored its preferred site at 162 Clarks Beach Road and abandoned pursuing acquisition of that site under the Public Works Act 1962 which was available to it;
 - b. Allowed this time constraint to be the primary factor in determining its preferred site, which led to a flaw in the entire alternatives assessment and ultimate identification of a preferred site.
5. The identification of **site T** as the preferred site is fundamentally flawed as it is predicated on the location of the point source discharge enabled under the discharge consent setting the key locational parameters of the site selection, which immediately placed the existing designated site at Waiuku, site Z at a disadvantage, so that it was not preferred. Watercare should have approached their infrastructure planning in an integrated manner, which would have led to site Z being preferred. This site would also have discharge options which could integrate with existing infrastructure, including the steel mill, and include discharges to the Tasman sea without harming the Manukau Harbour ecology.
 6. These fundamental flaws in Watercare's approach to its site selection has meant the wrong site has been selected. This results in an unnecessary sterilisation of Highly Productive Soils (LUC1 and 2) and a range of new and additional adverse environmental effects which would not be generated if site Z, the existing designated site, had been pursued by Watercare.
 7. While the Watercare Assessment of Environmental Effects (**AEE**) accompanying the NOR may attempt to minimise the extent of adverse effects, to the extent that there are adverse effects arising, these are unnecessary, and can be avoided by utilising the existing designation at Waiuku. In considering the effects of allowing the NOR, the following adverse effects which affect the site and surrounding land are relevant, and totally avoidable:
 - a. Effects on archaeological values and features that will arise through construction on the site;
 - b. Effects on flood hazards and stormwater overland flow paths arising from construction and ongoing operation of the site;
 - c. Effects on ecological values of wetlands and within the coastal marine area;
 - d. Noise effects arising from construction and ongoing operations;
 - e. Odour effects arising from air discharges that are objectionable and offensive;
 - f. Transport effects associate with the construction activities;
 - g. Effects on the landscape and natural character of the site and surroundings which are by Watercare's own admission 'moderate – high adverse';
 - h. Visual effects on the site and surrounding neighbouring areas
 - i. Effects on the productivity of the site as LUC1 and 2 class soils;
 - j. Effects on the overall amenity of the site and surrounding area.
 - k. Effects arising from the design, operation and maintenance of the plant.
 - l. Effects of noise, vibrations, light and electrical (EMF) pollution and any other emission from the site, including both the effects of low levels of such effects over many years and high emission events.
 - m. Effects of resulting changes to the ecology, chemistry, biology, microbiology and even DNA of the surrounding ecosystems. This includes the full range of contaminants present in human waste which have the potential to be released into the surrounding environments, the food chain, including water and food supply to our community and their homes.
 - n. Effects of possible future changes in the materials of washable garments.

- o. Effects on the environment of existing and future pathogens (both human and fauna and flora in general).
8. Most of these adverse effects are avoided completely by relocating the SWWTP to the existing Waiuku designated Wastewater Treatment Plant Site, site Z. There is no resource management justification for creating these adverse effects, even if mitigated, when they can be avoided. Even if the option of site Z is not taken into account, these adverse effects are unacceptable and should be avoided.
 9. The NOR and designation fails to give effect to Part 2 of the RMA and the concept of sustainable management in s 5 of the RMA.
 10. In its consideration of the effects of the NOR under s 171 of the RMA, and the matters Council must have particular regard to, including the statutory documents referred to in the AEE, Council must recommend that the NOR be withdrawn.

Should the designation be approved I want the following to be implemented:

- Restoration of the 2 artificial ponds on the site at 372 Glenbrook Beach Road to be restored to their pre-2015 condition with riparian plantings of indigenous flora. 51.2
- A perpetual lease to a community group or similar) at a peppercorn sum (eg. \$10 per annum) for the 50 hectares not required for the plant. This 50 hectares is to be repurposed for boardwalks, cycleways, community gardens or similar (to be determined by the democratic wishes of the community). Such improvements shall be paid for by Watercare. 51.3
- A covenant shall be placed on the entire site stating that the total solar electric (photovoltaic) generation is not to exceed 10 kW. 51.4
- An earth bund to be constructed around the 6 ha extent of the proposed plant (stage 3). The height of the bund to be greater than the height of the largest fans on the plant so as to attenuate the noise of the plant to a level that it cannot be heard at night beyond the boundaries of the site. The bund shall be planted in indigenous species with a minimum height of 3 m at the time of planting. 51.5
- A binding covenant in perpetuity to be placed on the site prohibiting the processing of any waste that contains heavy metals beyond a quantitative “baseline” amount established by Watercare and agreed to by the community. 51.6
- A binding covenant in perpetuity to be applied to the entirety of the site (at 372 Glenbrook Beach Road) stating that emissions of aerosols, odour, pathogens and other such ecological hazards are not to exceed a quantitative “baseline” amount established by Watercare and agreed to by the community. 51.7
- A waste water treatment “Plant Community Liaison Group” (PCLG) is to be established. The purpose of the PCLG would be to monitor and comment on any binding quantitative plant performance metrics agreed to by Watercare (such as the covenants above, the “Emerging Contaminants Risk Assessment (ECRA), the Monitoring and Technology Review Report (MTTR), the Operations and Management Plan (OMP) for the plant at 372 Glenbrook Beach Road. While I accept that there is a CLG established for the discharge from Clarks Beach that CLG is for a consent that 51.8

has been granted and involves a different site. In addition, it involves large businesses that could be seen to have vested commercial interests.

- A binding commitment by Watercare that the height of any part of the plant is restricted to the 6m in the application documentation, not the 14m communicated to the local community.

51.9

11. Although not part of the NOR application, the pipeline conveyancing consent, currently lodged by Watercare and in progress with Auckland Council is significantly affected by the site at which the SWWTP plant is finally constructed. Until the site is determined the progress of the conveyancing consent must be stopped by Auckland Council as the location and design of the pipeline may become redundant. Once the Site is determined, the pipeline conveyancing consent is requested to be publicly notified. While it is accepted that a pipeline must be installed, the issues surrounding the design, location, health and safety risks and effects on transportation have not adequately been assessed by Watercare in their application documentation.

51.10

Watercare Glenbrook Beach WWTP
Notice of Requirement (NoR) submission regarding the proposed Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Rd
Closing date for submissions is Monday 13th of November 2023
Email to:- unitaryplan@aucklandcouncil.govt.nz

Submitter Details

Name of Submitter: Johnathan Oliver
 Physical Address: 100 Wharf rd Clarks Beach
 Mobile: 021 567606 Email: johnnyoliver46@gmail.com

Applicants Details

Name of requiring authority: Watercare Services Ltd New designaton for: Southwest Waste Water Treatment Plant

Application details: Watercare require a change to the existing land designation at 372 Glenbrook Beach Rd Glenbrook from horticulture to a designation on their recently purchased site that will allow for the construction and operation of a waste water treatment plant to service a population of 60,000 people for the next 35 years on their 56 hectare site.

Address of Application: New Waste Water Treatment Plant at 372 Glenbrook Beach Rd

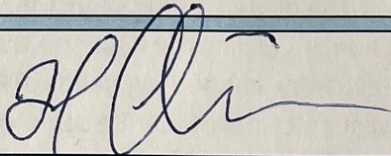
I/we wish to OPPOSE the Notice of Requirement (NoR) Consent Application Tick or X relevant box
 YES NO

I/we wish to be heard in support of my submission Tick or X relevant box
 YES NO

I/We seek the following recommendation or decision from the Council.
 That Watercare the requiring authority withdraws the Notice of Requirement application or that the notice of requirement and the associated works and activities are modified or amended (including conditions), to give effect to the concerns outlined in my submission.

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road (Lot 1 DP 367461).

1. Assessment of Environment Effects
2. Indicative Design Report
3. Assessment of Alternatives Report & Addendum Environment Effects
4. Assessment of Alternatives Report Appendices
5. Stakeholder Engagement Report & Appendices 06-10-23
6. Mitigation Planting Strategy
7. Graphic Supplement
8. Landscape & Visual Report
9. Ecology Assessment
10. Archaeological Assessment
11. Air Quality Assessment
12. Stormwater & Flooding Report
13. Acoustic Assessment
14. Transport Assessment

Signature of Submitter or Agent:  Date: 10-11-23

Email your submission by the 13th of November to:-
unitaryplan@aucklandcouncil.govt.nz

Post your submission by the 13th of November to:-
Auckland Council
 Private Bag 92300
 Auckland

Tick or X relevant box
 AGREE
 DISAGREE

The Watercare Notice of Requirements hearing process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witness and water quality scientists as promised in 2016 by the then CEO of Watercare Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division Craig Mcilroy

Tick or X relevant box
 AGREE
 DISAGREE

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any future discharges from land based sources were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole of the Clarks Beach Golf Course and above a scallop bed.

Tick or X relevant box
 AGREE
 DISAGREE

Watercare's proposed Glenbrook Beach Waste Water Treatment Plant is to be relocated back to the existing Waiuku WWTP site. This location was the original preferred site option as promoted by Watercare.
This 17 hectare site is currently designated as being suitable for a WWTP and adjoins the NZ Steel site that has significant unused open green space and enjoys an industrial designation.

Tick or X relevant box
 AGREE
 DISAGREE

By relocating the proposed Glenbrook WWTP back to the existing Waiuku site it is close to NZ Steel for the reuse of the waste water treatment plants by products.
The treated waste water could be reused by NZ Steel to supplement their daily off take of water from the Waikato River and reduce its annual water take requirements from the river.

Tick or X relevant box
 AGREE
 DISAGREE

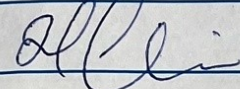
The Waiuku WWTP site being close to the NZ Steel site will become an electricity energy hub being supplied from local solar farms, wind turbines on the Awhitu Peninsula and the proposed wind farm to be located in the Tasman Sea off the Awhitu coastline. Watercare advised the community in 2016 that the Waiuku site was the best site for their plant and it continues to be economically and environmentally the best site.

Tick or X relevant box
 AGREE
 DISAGREE

The land (54 hectares) at 372 Glenbrook Beach Rd is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council as it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil and Watercare are seeking to change the existing designation of mixed rural and rural coastal to an industrial designation to allow the siting of an industrial WWTP at 372 Glenbrook Beach Rd. Watercare should not be granted a change in designation by Auckland Council regarding this land when their existing 17 hectare Waiuku site does not require a change in designation.

Tick or X relevant box
 AGREE
 DISAGREE

Watercare propose to trench 22km of local roads for their pipes connecting Kingseat, Clarks Beach, Waiuku Pa, Glenbrook and Waiuku communities over a 2 year period. These ongoing road works will be very disruptive to these communities with stop go operations over the 2 year period. Clarks Beach, Glenbrook Beach and Kahawai point communities rely on one road in and one road out and the disruption of the roading corridor will be significant to the motorist cyclists and pedestrians.
Watercare need to avoid excavating local roads and use their legal position that allows them to install their piping network under both public and private property or in the harbour. If the harbour route was to be adopted for their waste water pipe(s) it would provide an opportunity to stabilise the badly eroding sandstone cliff faces adjoining the Waiuku River especially Auckland Council's Esplanade Reserves that border the harbour that and provide a pedestrian and cycle pathway connecting Kahawai Point Glenbrook Beach to Waiuku township. There are vast amounts of marine sediment from these eroding sand stone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

Signature of Submitter or Agent 

Date 10-11-23

Page 2 of 2

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:933] Notice of Requirement online submission - Stephen Lasham
Date: Saturday, 11 November 2023 9:30:40 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Stephen Lasham

Organisation name:

Full name of your agent: Stephen Lasham

Email address: stephen.lasham@gmail.com

Contact phone number: 0224262901

Postal address:
86 Quadrant Road
Onehunga
Auckland 1061

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

The Notice of Requirement: Southwest Wastewater Treatment Plant (Watercare)

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

1. This notice of requirement has not been appropriately consulted on with the wider public of the Manukau Harbour. Instead Watercare have focused consultation with businesses and residents close to the site only. This is an inappropriate level of consultation given that the discharge is to the Manukau Harbour and all the people around the harbour could be impacted. 2. There is supposed to have been a hydrodynamic model of the harbour published some years ago, this has not yet been published. Due to this we all have a limited idea of the impacts of discharges. What we do have however is evidence of the negative impact of Watercare discharges from the Mangere Treatment Plant. Pumping fresh water into a shallow salt water environment has a detrimental effect. There is a dead zone around the outflow of the Mangere Treatment Plant. Salt water creatures no longer live here. This includes the destruction of scallop beds that once existed. 3. Inappropriate discharges of contaminated waste water cannot be allowed, yet this is within the bounds of the discharge consent (which incidentally also was not consulted on widely enough). Had it been widely consulted on it may have been disallowed. This year alone we have seen a fault at the Hillsborough pumping station that shut down beaches around the Manukau Harbour. It is inappropriate in this day and age to be discharging any treated or partially treated wastewater into our harbour. 4. There has been a failure to publicise this NOR to the wider public via Auckland Council's web pages titled "Topics you can have your say on", which did not include this topic. This is inexcusable and made it very hard for the information on this NOR to be found on Auckland Council's web pages. 5. We have a growing city. It is inexcusable to still be treating treated wastewater as a waste product. Watercare need to start investing in infrastructure to fully treat waste water back to drinking water standard. No part of this NOR is about improving the treatment process to this end. 6. The land is designated horticultural. We should not be redesignating horticultural land at Glenbrook. This land is our food basket, and every time we change this designation for even small projects, we reduce our horticultural asset.

I or we seek the following recommendation or decision from Auckland Council:

1. That the NOR should not be allowed to progress until the Hydrodynamic model of the Manukau Harbour has been published fully for the whole of the Manukau Harbour so that full impacts of this and any other discharges (combined current or future), be understood. This needs to be fully understood and independently evaluated in relation to the impact of discharges on the Manukau Harbour. 2. That an alternative outflow be created to discharge treated wastewater to the Tasman Sea via a pipeline, and this pipeline be developed so as to fully take future discharges from all other treatment plants and outflows to the Manukau Harbour, especially the Mangere Treatment Plant, so that when its consent to discharge lapses it cannot be renewed as the alternative outflow will be in place. 3. That the NOR also needs to stipulate treating wastewater to the highest standard for drinking water, as we have a growing city and failing to do this now for all our treatment plants (considering it will be at least a 10-year delay to implement such), places our city at considerable risk during extreme drought conditions, or even minor drought conditions as the city grows. 4. Other alternatives for treated wastewater also need to feature in all Watercare plants proposals. This includes use of treated wastewater for industrial use where currently fully treated drinking water is used, and for agricultural use, which could use a lessor treated grey water. 5. That the NOR be rejected until wider consultation has been completed for all communities that border the Manukau Harbour and as such utilise its beaches, waterfronts and recreational water body for swimming, boating, fishing, shell fishing, etc 6. That Auckland Council declines the NOR in its current form in its entirety. 7. That Watercare withdrawer the NOR in its entirety or amend it to address the requirements I have stated.

Submission date: 11 November 2023

Attend a hearing

Do you wish to be heard in support of your submission? Yes

Would you consider presenting a joint case at a hearing if others have made a similar submission?
Yes

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

Before you fill out the attached submission form, you should know:

You need to include your full name, an email address, or an alternative postal address for your submission to be valid. Also provide a contact phone number so we can contact you for hearing schedules (where requested).

By taking part in this public submission process your submission will be made public. The information requested on this form is required by the Resource Management Act 1991 as any further submission supporting or opposing this submission is required to be forwarded to you as well as Auckland Council. Your name, address, telephone number, email address, signature (if applicable) and the content of your submission will be made publicly available in Auckland Council documents and on our website. These details are collected to better inform the public about all consents which have been issued through the Council.

Please note that your submission (or part of your submission) may be struck out if the authority is satisfied that at least one of the following applies to the submission (or part of the submission):

- It is frivolous or vexatious.
- It discloses no reasonable or relevant case.
- It would be an abuse of the hearing process to allow the submission (or the part) to be taken further.
- It contains offensive language.
- It is supported only by material that purports to be independent expert evidence, but has been prepared by a person who is not independent or who does not have sufficient specialised knowledge or skill to give expert advice on the matter.

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification

Sections 168A, 169, 181, 189A, 190, and 195A of the Resource Management Act 1991



FORM 21

Send your submission to unitaryplan@aucklandcouncil.govt.nz or post to :

Attn: Planning Technician
Auckland Council
Level 16, 135 Albert Street
Private Bag 92300
Auckland 1142

For office use only
Submission No:
Receipt Date:

Submitter details

Full Name or Name of Agent (if applicable)

Mr/Mrs/Miss/Ms(Full Name) Maki Ito

Organisation Name (if submission is made on behalf of Organisation)

Address for service of Submitter

183 McLarin Road, Glenbrook, Franklin 2681

Telephone:

Email:

Contact Person: (Name and designation if applicable)

This is a submission on a notice of requirement:

By:: Name of Requiring Authority

Watercare Services Limited

For: A new designation or alteration to an existing designation

Southwest Wastewater Treatment Plant

The specific parts of the above notice of requirement that my submission relates to are: *(give details including property address):*

1; Ecology We think that sometimes untreated water will be released the water.

2; Transport Trafficking will be very inconvenient. There is only one road access for in and out to the Glenbrook area.

My submission is:

I or we support of the Notice of Requirement

I or we oppose to the Notice of Requirement

I or we are neutral to the Notice of Requirement

The reasons for my views are:

My property agent did not tell me about this plant at all when I was deciding to buy this house.

(continue on a separate sheet if necessary)

I seek the following recommendation or decision from the Council (give precise details including the general nature of any conditions sought).

I would like to relocate to the original location where Steel Mill.

No cutting or digging many places to do the work, it's will make bad traffic and views too. Use drilling down to the underground for putting pipe.

I wish to be heard in support of my submission

I do not wish to be heard in support of my submission

If others make a similar submission, I will consider presenting a joint case with them at a hearing



Signature of Submitter
(or person authorised to sign on behalf of submitter)

12/11/2023

Date

Notes to person making submission:

If you are making a submission to the Environmental Protection Authority, you should use Form 16B.

You must serve a copy of your submission on the person who gave the notice of requirement as soon as reasonably practicable after you have served your submission on the Council (unless the Council itself, as requiring authority, gave the notice of requirement)

If your submission relates to a notice of requirement for a designation or alteration to a designation and you are a trade competitor of the requiring authority, you may make a submission only if you are directly affected by an effect of the activity to which the requirement relates that:

- (a) Adversely affects the environment, and
- (b) Does not relate to trade competition or the effects of trade competition.

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification

Sections 168A, 169, 181, 189A, 190, and 195A of the Resource Management Act 1991



FORM 21

Send your submission to unitaryplan@aucklandcouncil.govt.nz or post to :

Attn: Planning Technician
Auckland Council
Level 16, 135 Albert Street
Private Bag 92300
Auckland 1142

<small>For office use only</small>
Submission No:
Receipt Date:

Submitter details:

Title:	Mrs
Mr/Mrs/Miss/Ms	
Surname	Anderson
Christian name	Kathryn
Address	3373 Glenbrook Beach Road
Telephone	0210440972
Email	kathrynanderson@aol.com

This is a submission on a notice of requirement:

By	Watercare Services Limited
For	Southwest Wastewater Treatment Plan
Property address	372 Glenbrook Beach Road, Glenbrook

The specific parts of the above notice of requirement that my submission relates to are:

- Assessment of Environmental Effects
- Stakeholder Engagement conclusions
- Landscape, Visual and Natural Character Effects Assessment and Mitigation
- Air Quality
- Ecology Assessment
- Acoustic Assessment
- Transportation Assessment
- Site selection
- Assessment of Alternative Sites

My submission is:

I oppose the Notice of Requirement

The reasons for my view are:

Site selection

First and foremost, this is good quality arable farmland, we need food and all I see are developers taking land for subdivisions it might be simplistic but how are we going to feed people? In October 2022 the then Govt stated "it was going to provide clear and consistent guidelines for councils" because it is Watercare that want the site, this doesn't mean that they should be able to ride roughshod over the Unitary Plan. Please can someone also explain why they paid \$11.2 million for land that is only worth \$4.3 million this is truly shocking and smacks of corruption!!!!

I have major concerns about the discharge as we have been dealing with the council over an issue we have on our property where effluent is being discharged into the Manukau Harbour via a storm water drain and no one is the least bit interested, who is going to hold Watercare to account if they can't be bothered with this???? I attended a meeting where a son of Dame Nganeko Minihinnick told us it was his mother's wish that there was nothing to be discharged into the harbour. He categorically stated that the harbour is the local Maori's Supermarket. Have all the Iwi's been consulted including those on the Awhitu Peninsula??? I find it hard to believe they would agree to wastewater (that neither MacDonald's nor Fonterra allow to be used on farmland that their produce is sourced), being discharged into the harbour!!! Once again I feel corruption is behind this!

Assessment of Alternative Sites

All along it was going to be at Waiuku which was the best site in their words, so why change it? It is industrial land and there is an existing plant so why would you not use it? The Steel Mill also uses a lot of water can this not be redirected for their usage???

Transportation Assessment

I am worried about the disruption it will cause to residents and the possibility of our driveways being inaccessible due to pipework in the road which they don't even mention in their application. We are facing 2 years of road works while they build the pipeline which feeds into the plant. 22kms of road will be affected by this proposal, why would you not look at other options such as putting the pipe in the harbour or thrusting underground? We have a small stud and have to move horses around, if my driveway is blocked i will have to walk mares and unbroken foals 1km from my property to the main road. It was suggested that a "car park" will be created on the main road who is going to ensure this is secure for our vehicles – am i supposed to leave a horse truck worth \$250,000 unattended in a paddock???? As i stated my driveway is 1km long I am an almost 65 year old woman am I supposed to carry my groceries all this way, 500metres of this driveway is unsealed! My elderly neighbour through he would have to call an ambulance the other night what happens then??? Paramedics walking that far with a stretcher???

I am terrified about the prospects of the site works, big trucks, etc that are going to come down the road, as the road is already in poor condition and has 2 blind bends that have already caused issues! There will be school buses, the rural delivery guy and the rubbish people to take into account. 2 years of misery I presume if we're lucky.

Stakeholder Engagement

No communications with Watercare at all, the first I heard about this was on the local Facebook page, no mailbox drop or anything to tell us it was going to happen until after the land had been purchased. How is that called consultation? At a meeting held by Watercare they took names address and email addresses and published them on a public website stating we were all in agreement. That was categorically not the case it was simply sold to us that they wanted to know who attended! More lies from an organisation that should be, but unfortunately cannot be trusted!! **This is dictatorship not consultation!**

Landscape

I am concerned about what it is going to look like, the height of the building is 15m but trees won't grow 15m high anytime soon. I love driving down the road towards home (elevated) and looking at the beautiful countryside and sea views, this will be a complete blight on the landscape. I note Watercare say it is only visible from the road, that is not correct, you will see it as you drive down the road. Yes the Steel Mill is an eyesore, but there is no time when you look down on it.

Air Quality

How can you stop the smell??? Watercare say the zone extends 391m from the site but that doesn't mean that the odour will stay within this zone, especially given the winds etc we have out here. We see this often with the orange smoke from the Steel Mill.

The report says rural people live with rural odours that is a completely disgusting and a very childish comment from senior management

Acoustic

In all honesty we do sometimes hear a noise from the Steel Mill but it is rare, and it is certainly not constant. I'm sure the Treatment Plant extraction fans will have to run 24/7. Ask anyone who lives near a windmill farm and they will say that it's not the noise level that is annoying it's the consistency of it!

Ecology assessment.

I am concerned about my grandkids swimming in the sea, we have noticed a decrease in the numbers of scallops and we know that black flag no swim notices are regularly posted especially after rainfall. We also know that Watercare will bypass the system when it rains meaning the treated wastewater will not undergo the full treatment process. In 2023 this is totally unacceptable?

Assessment of Effects

I seek the following recommendation or decision from the Council:

I would prefer to see the plant at Williams Road be extended and for the wastewater to be directed out to the Tasman Sea or for opportunities to be explored to reuse the water. This is an opportunity for Watercare to do the right thing by the community and for the environment particularly the Manukau Harbour which already is the recipient of too many pollutants. It is already classed as a D Grade Harbour! If Watercare were to attempt to get approval today to discharge into the Harbour, they couldn't! At some stage in the future, they are going to have to redress these wrongs this is an opportune moment? There are too many instances of untreated wastewater ending up in the harbour just look at the recent spills into the Waitemata and at Raglan and all they do is apologise after the event.

If we are unsuccessful in stopping this then these are the mitigations I would like to see:

Bund and landscaping to a very high standard.

A penalty charged to Watercare every time they pump untreated wastewater into the harbour, with that money going improve facilities in our community

They should be made to buy the property of the person they have enclosed on 3 sides – his property will be absolutely worthless and it is disgraceful they managed to get away with trapping him in the first place. I want it noting that I do not know the homeowners but, as a concerned citizen, I feel incredibly sorry for the situation they find themselves in

This vitally important that Watercare is only allowed to rezone the portion of land that they need so that the community gets an opportunity in the future to consult on this if they decide to extend the plant. We might be country folk but we're not stupid and we know that once they have this site they will increase and increase and there will be nothing we can do about it! Us rural folk with our rural smells also have septic tanks so we will have no use of Watercare's facility

I do not wish to be heard in support of my decision.

Signature of submitter : Kathryn Anderson Date: 12/11/23

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:940] Notice of Requirement online submission - Stephen Lasham
Date: Sunday, 12 November 2023 8:15:45 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Stephen Lasham

Organisation name: The Manukau Harbour Restoration Society (MHRS)

Full name of your agent: Stephen Lasham

Email address: stephen.lasham@gmail.com

Contact phone number: 0224262901

Postal address:
stephen.lasham@gmail.com
Onehunga
Onehunga 1061

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

A. It is irresponsible that today we are still discharging wastewater into the Manukau Harbour, yet here we have a NOR to build a plant that does just that. This is inappropriate and should be declined. The Manukau Harbour has suffered two centuries of abuse, being treated as a toilet and convenient waste disposal system. Such practices should cease and instead more attention should be focused on restoring the harbour. B. Discharging goes against all good practices and principles of Māori, who believe in Kaitiakitanga. By approving this NOR we are disrespecting the Māori World view and failing in our responsibilities to Māori by further degrading what was once considered an important source of Kai, a food bowl for the peoples of the Manukau Harbour. Further discharges into this harbour will destroy the remaining shell fish beds in the area of the discharge point and should not be permitted. C. The NOR is also asking for the land to be rezoned from prime agricultural land. This is inappropriate given that land around Pukekohe is considered some of the best agricultural land around Auckland. This again disregards Kaitiakitanga and should be rejected. D. A hydrodynamic model for the whole harbour has been in development for years and is well overdue to be published. This will hopefully show the impacts of all current and future discharges, but until this model is produced and independently analysed, it is inconceivable that the NOR should be approved without knowledge of its impact via studying the hydrodynamic model for the whole of the Manukau. E. The Manukau has many borders, not just out at Glenbrook and Clarks Beach, yet the wider public of the Manukau have not been consulted on this proposed treatment plant, and nor were they consulted on the associated discharge consent. This is in our opinion a failure of consultation. All those users of the Manukau Harbour should have been given information and the opportunity to speak. Instead, consultation has focused on a small group of local residents and businesses in the region of the proposed treatment plant. For the wider audience that may have heard about it, the opportunity to attend meetings was made difficult as involved a lengthy trip around the harbour to Clarks Beach, which many could not do. Auckland Council failed to raise awareness of this NOR via their "Topics you can have your say on", web pages, which did not include this topic. This is another failure in consultation. F. Evidence shows that discharging into a

shallow, almost closed, salt water environment has detrimental impacts. Watercare, say it takes approximately 12 days for water to circulate out of the harbour. Fresh water damages the marine environment around the outflows. It destroys shell fish beds and salt water creatures cannot exist in it, creating a dead zone around the outflow. This is particularly noticeable at the Mangere Treatment plant outflow. G. Discharge consents allow for bypass events in extreme weather. These allow bypass of treatment processes and the discharge of only partially treated wastewater containing more nutrients and solids that damage the harbour. It is environmentally inappropriate to continue to allow such practices in a shallow harbour. H. Watercare should be treating wastewater as an asset not a waste product. It could help solve Auckland's growing freshwater supply issues if treated fully to drinking water standard. All treatment plants should now be being designed with the aim to fully treat wastewater back to drinking standard. Water that cannot be treated to this level should be used for greywater in industrial or agricultural uses. This could greatly limit the need to discharge the water as a waste product. I. Watercare need to alter their plan to relocate the treatment plant to the original site alongside the Glenbrook Steel Mill. This site is much better and is supported by the local community. Relocation to this site allows for reuse of the treated waste water by the steel mill and is also a better location for development of a pipeline to the Tasman Sea including combining outflow from the Mangere and Southern wastewater treatment plants. The Mangere treatment plant discharge consent runs out in 2032, so this is a fantastic opportunity to put in place the infrastructure so that when that time comes the outflow from that treatment plant can be redirected to the Tasman Sea pipeline and greatly enhance the overall health of New Zealand's second largest harbour.

I or we seek the following recommendation or decision from Auckland Council:
That Watercare withdraw the NOR or revise it to address the issues raised above. That if not withdrawn that Auckland Council reject the NOR on the grounds stated. We would like the NOR specifically amended to remove discharges to the Manukau Harbour and instead create an outflow pipe to the Tasman Sea that is to be shared by all treatment plants.

Submission date: 12 November 2023

Attend a hearing

Do you wish to be heard in support of your submission? Yes

Would you consider presenting a joint case at a hearing if others have made a similar submission?
Yes

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:943] Notice of Requirement online submission - Amy Huang
Date: Sunday, 12 November 2023 10:15:40 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Amy Huang

Organisation name:

Full name of your agent:

Email address: samuelamy2@gmail.com

Contact phone number: 0211667692

Postal address:

20 brookside rd,

glenbrook

auckland 2681

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

372 glenbrook beach rd, glenbrook

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

the plant is too close to orchard farm, and the glenbrook beach community

I or we seek the following recommendation or decision from Auckland Council:

set the plant keep away human living area, it is better not at the production area.

Submission date: 12 November 2023

Attend a hearing

Do you wish to be heard in support of your submission? Yes

Would you consider presenting a joint case at a hearing if others have made a similar submission?

No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:944] Notice of Requirement online submission - Paul Arthur
Date: Sunday, 12 November 2023 10:45:38 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Paul Arthur

Organisation name:

Full name of your agent: Paul Arthur

Email address: nz.paularthur@gmail.com

Contact phone number:

Postal address:
nz.paularthur@gmail.com
auckland
auckland 2122

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

Non saline processed waste water should not be discharged into the manukau harbour.

I or we seek the following recommendation or decision from Auckland Council:

Review the entire process, investigate discharging the waste into the tasman

Submission date: 12 November 2023

Attend a hearing

Do you wish to be heard in support of your submission? No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Paul Arthur
Address Eastwood Rise, Browns Bay
Phone Number (021) 487193
Email paoutdoors1@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Assessment of Alternatives Report and Addendum

The reason(s) for my views are:

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be

discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

I/we seek the following recommendation(s) from Auckland Council:

Signature of Submitter

That Watercare withdraw the Notice of Requirement application.

P Arthur

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification

Sections 168A, 169, 181, 189A, 190, and 195A of the Resource Management Act 1991



FORM 21

Send your submission to unitaryplan@aucklandcouncil.govt.nz or post to :

Attn: Planning Technician
Auckland Council
Level 16, 135 Albert Street
Private Bag 92300
Auckland 1142

For office use only

Submission No:

Receipt Date:

Submitter details:

Title: Mr/Mrs/Miss/Ms	Mr and Mrs
Surname	McCarthy
Christian names	Robert and Rosalie
Address	26 Opouatu Avenue, Glenbrook Beach
Telephone	021 989 905
Email	mccarthyandr@gmail.com

This is a submission on a notice of requirement:

By	Watercare Services Limited
For	Southwest Wastewater Treatment Plan
Property address	372 Glenbrook Beach Road, RD1 Waiuku, Auckland – Lot 1 DP 367461

The specific parts of the above notice of requirement that my submission relates to are:

- Assessment of Environmental Effects
- Site selection
- Assessment of Alternative Sites
- Stakeholder Engagement conclusions
- Transportation Assessment
- Ecology Assessment
- Air Quality
- Acoustic Assessment

Our submission is:

We oppose the Notice of Requirement in its entirety.

The reasons for our view are:

Assessment of Environmental Effects

Watercare's assessment of the Environmental Effects of the proposal has not adequately determined the impact and scale of the effects on the environment.

Watercare's notice of requirement hearings process as required by the Auckland Council should not proceed until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and reviewed by the community and appropriately qualified water experts. This work was promised in 2016!

Watercare, as a good corporate citizen, must abandon its consent to discharge effluent into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course - directly above a scallop bed! Surely in this age of enlightened awareness of human impacts on the environment, Watercare can do better and plan now for an appropriate long-term solution.

We think it is old world thinking to pump wastewater into an already struggling body of water. Watercare should be looking at potential options for re-use and/or pumping to the Tasman Sea or to suitable land sites. We are adamant that wastewater should not continue to be dumped into the Manukau Harbour. There are viable alternatives to help protect the environment and society is demanding they be fully considered.

Site selection

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant, and it continues to be so for both economic and environmental reasons. Watercare's assessment of alternative sites is flawed and short sighted.

The proposed site is only accessible by one road. This road provides the sole route into and out of the communities of Glenbrook Beach and Kahawai Point. The road is in places already dangerous and marginally fit for purpose. Significant and longstanding disruption (several years!) while the pipelines associated with the proposed SWTP are built will heavily impact the communities of Glenbrook Beach and Kahawai Point and surrounding rural areas. Health and safety risks will be significantly heightened. In a worst-case scenario, delayed access for emergency vehicles could have very severe consequences.

The proposed site is excessively large for Watercare's current requirements and the area within the site available for the proposed use should be legally restricted to limit expansion of the plant should it proceed. The community surely needs to be consulted about any proposed future expansion, so any change of designation should be limited to the hectares that Watercare state they need (ie approximately 6 hectares).

The site selected by Watercare at 372 Glenbrook Road is prime 2 soil. There is a limited supply of this soil type in the Auckland region and the current zoning should be retained for productive cropping.

Assessment of Alternative Sites

The existing site adjacent to the Steel Mill is already appropriately zoned. It is the best place for the new plant / upgrade as it is in an industrial area and will not unduly adversely affect existing properties.

By locating the upgraded plant at the existing Waiuku site, there is flexibility for future opportunities to use treated water at the Steel Mill and explore alternative treated effluent disposal methods via pipeline to the Tasman Sea or a viable on-land scheme.

Stakeholder Engagement

Watercare have not adequately engaged in consultation with the community.

We have lived in Kahawai Point for approximately 21 months. Watercare's claims that there has been adequate engagement with the community is totally wrong. Few people knew about this proposal in advance of the hastily arranged meetings in May, June and July 2023. The meetings were simply an opportunity for Watercare to state what was happening. Some members of their staff were extraordinarily rude and dismissive of genuine concerns raised. It was objectionable that in Watercare's own words, the community involvement would be limited to helping "decide what colour buildings would be and what type of screening vegetation would be planted". This does not constitute consultation! It has been an insult to the community and simply a box ticking exercise.

To use the personal information collected at these "information" meetings to infer that those who attended supported the proposals is simply not true. The resultant breach of privacy in releasing those same details publicly further indicates the lack of real care and attention Watercare has displayed with the local community throughout this whole process.

Transportation

Construction of the associated pipework together with the construction of the plant itself will disrupt the community for at least 5 years. There is no alternative access route. This impacts us directly in many ways as we travel the road most days taking grandchildren to school/kindergarten four days a week. Add in the trips to the supermarket etc and the time impact each week, particularly during the construction phase, will be hugely significant.

Parts of the road are already unsafe in our view, and the trenching work and associated increase in heavy plant construction traffic will simply accentuate it. How will emergency services get through?

The pipeline project will overlap the plant construction phase. Given the two projects overlap, a comprehensive overall traffic assessment is required. The communities that will be most severely disrupted must be able to give feedback on the overall impact of the combined projects.

Ecology Assessment

Watercare's ecology assessment does not recognise the previously destroyed wetland on the proposed site. If the project proceeds Watercare should be required to restore these wetlands to their original state.

Air Quality Pollution (odour)

Watercare has not allowed for an adequate odour buffer around the site. The proposed buffer is inadequate and the impact on local residents will be more than minor. It is simply not acceptable to assert that rural people are more used to odour pollution than other sectors of the population. To suggest that odours are not objectionable based where a resident resides is hardly scientific!

Acoustic Pollution (noise)

Watercare state that there will be excessive noise during construction. There is also expected to be excessive noise 24 hours/7 days when the plant is operational. This impact on local residents will be far more than minor.

We seek the following decisions from the Council:

- Watercare be asked to withdraw the Notice of Requirement Application
- Instead, the plant at Williams Road be extended/upgraded with provision for the wastewater to potentially be re-used and go to the Tasman Sea or to a suitable land outfall facility.
- This is an opportunity for Watercare to do the right thing by the community and for the environment - particularly the Manukau Harbour which already receives far too many pollutants!
- If Watercare tried to get approval today to discharge into the Manukau Harbour, they couldn't!
- At some stage in the future, they are going to have to redress these wrongs - why not now?
- There are too many instances of untreated wastewater ending up in harbours - just look at the recent spills into the Waitemata and at Raglan.

If we are unsuccessful in stopping this proposal then these are the mitigations we would like to see:

- Imposition of a legal covenant to limit the size of the plant with no provision to extend further without notified consent.
- The construction of an appropriate bund at the site to ensure that there is no overflow, spillage of untreated or partially treated effluent due to flooding, equipment failure/breakdown etc.
- The Council to oversee the development of a regime for testing/monitoring/restricting adverse odour in areas surrounding the site and that Watercare be required to comply.
- Watercare be required to restore the wetlands on the site to their original state.
- Planting along the roadside at 372 Glenbrook Beach Road should be significantly extended. Any perceived interference with sightlines for traffic leaving the site can be mitigated by planting further away from the road frontage near the road access point.

I/we do not wish to be heard in support of my decision.

I/we are not trade competitors of the applicant.

Signatures of submitters : _____ Date: _____

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification

Sections 168A, 169, 181, 189A, 190, and 195A of the Resource Management Act 1991



FORM 21

Send your submission to unitaryplan@aucklandcouncil.govt.nz or post to :

Attn: Planning Technician
Auckland Council
Level 16, 135 Albert Street
Private Bag 92300
Auckland 1142

For office use only

Submission No:

Receipt Date:

Submitter details:

Title: Mr/Mrs/Miss/Ms	Ms
Surname	Miller
Christian name	Hayley
Address	8 Beach Road
Telephone	022 674 2082
Email	hayley.miller2000@icloud.com

This is a submission on a notice of requirement:

By	Watercare Services Limited
For	Southwest Wastewater Treatment Plan
Property address	372 Glenbrook Beach Road, Glenbrook

The specific parts of the above notice of requirement that my submission relates to are: -

- Site selection
- Assessment of Alternative Sites
- Transportation
- Stakeholder Engagement conclusions
- Air Quality
- Acoustic
- Ecology

My submission is:

I oppose the Notice of Requirement

The reasons for my view are: -

Site selection

The plant is ugly, it needs to be on an industrial site not here in our beautiful community. It will stick out in the landscape as you drive down the road. My mum bought here because of the rural seaside community and its amazing vibe, this plant will stink and there will be some noise. I think it is unnecessary when there is a better alternative e.g., the Mill site.

I am concerned that growing land is being taken for a use such as this, it is important that we protect prime soil so that our food can be grown.

Assessment of Alternative Sites

The plant needs to go to the Mill it is a better location and makes sense. It is an industrial area; the plant is existing, and it is located well away from residential properties. The Mill is lovely, it's part of Glenbrook. Mum bought here knowing it was there and when I drive in and see the stacks, I feel like I am coming home. The plant, however, is entirely different and is not conducive to the area.

Transportation.

The state of the road is really bad now, it will be so much worse once road works (piping and construction of the plant). You are asking us to put up with this for the next 5 years while construction carries on a road which is in a poor state. It will be worse once construction starts.

Air Quality

At the moment I can go out onto the deck, and I smell the sea air which I love, I shudder to think what it will be like when the plant is in operation, I know it will stink. No trees or planting will stop the smell and I can see that Watercare have said in their report that because we live in a rural area we should be used to bad smells.

I am concerned that there is a lot of fruit and vegetables currently grown in this area and how the smell will affect it. Fruit will take up smell and the idea of eating something grown locally would be abhorrent to me. My grandparents who also live locally have an avocado orchard, and they are very concerned about this.

Acoustic

Why would you put a plant that will make noise (fans etc), the noise will be constant. Glenbrook is a quiet peaceful community, and we want to preserve that.

Ecology assessment.

Don't put any waste into the Harbour it needs to go out to the Tasman Sea or somewhere else. It will pollute the Harbour and make it harder for fish and sea life which will be affected. It puts me off swimming. The whole reasons. I think it is abhorrent that Watercare are allowed to discharge into the harbour this is not a big harbour, and it is shallow which means it will take longer for treated wastewater to get out. I am concerned already about the number of times we get black flag no swim notices that happens regularly after heavy rain. I love fishing and swimming, this really puts us off.

I seek the following recommendation or decision from the Council:

I would prefer to see the plant at Williams Road be extended and for the wastewater to go to the Tasman Sea. This is an opportunity for Watercare to do the right thing by the community and for the environment particularly the Manukau Harbour which receives too many pollutants. If Watercare tried to get approval today to discharge into the Harbour, they couldn't! At some stage in the future, they are going to have to redress these wrongs why not now? There are too many instances of untreated wastewater ending up in the harbour just look at the recent spills into the Waitemata and at Raglan.


If we are unsuccessful in stopping this then these are the mitigations, I would like to see: -

Build a large bund at the front of the site to screen it from the road and plant with native plants to encourage bird life.

Only allow the areas of the plant for this use, do not rezone the rest of the site that way we get a chance to have a say in the future.

Plant trees which must be protected by legal covenant so they cannot be removed.

I wish to be heard in support of my decision.

Signature of submitter: 

Date: 13/11/2000

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Jim Jackson

Organisation Name (if submission is made on behalf of an Organisation) SPTMH

Address 85 Boyd Rd

Phone Number (274) 730226

Email jim@jackson.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

Glenbrook is the WRONG site

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take

of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to install their pipes underneath public and private property or in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Jim Jackson

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare.

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Susan Quinnell
Address 1/73 Symonds St, Royal Oak, Auckland
Phone Number (021) 050-6402
Email sue.quinnell@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to install their pipes underneath public and private property or in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including

conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Susan Quinnell

Enter today's date

Tuesday, November 7, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Sophie Koligi
Address 26a Pacific Street, Waiuku
Phone Number (021) 149-9790
Email koligis2798@gmail.comb

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Mitigation Planting Strategy

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of

alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22kg of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to install their pipes underneath public and private property or in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Sophie Koligi

Enter today's date

Tuesday, November 7, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Ropa Kudzotsa
Address 47b McLarin road, Glenbrook
Phone Number (021) 029-37386
Email kropafadzo@yahoo.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Mitigation Planting Strategy

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

The reason(s) for my views are:

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Signature of Submitter

Ropa Kudzotsa

Enter today's date

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Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

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SUBMITTER DETAILS

Name Alvin Changamire
Address 47b McLarin Road, Glenbrook
Phone Number (021) 024-87737
Email vajnrchangamire@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

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Watercare advised the community in 2016 that the

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That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Alvin Changamire

Enter today's date

Tuesday, November 7, 2023

Declaration:

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Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Ankit Bhardwaj
Address 3 OPOUATU AVENUE
Phone Number (21) 165-7213
Email Ankit_bhardwaj53@yahoo.co.in

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

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06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

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Acoustic Assessment

Transport Assessment

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I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Ankit Bhardwaj

Enter today's date

Tuesday, November 7, 2023

Declaration:

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Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Rob Hughes
Address 91 mclarin road
Phone Number (027) 027-5218378
Email hughes.rob@hotmail.co.uk

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

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I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

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Landscape and Visual Report

Transport Assessment

The reason(s) for my views are:

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expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

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The 56 hectare site at 372 Glenbrook Beach Road is

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I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Robert Hughes

Enter today's date

Tuesday, November 7, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Naveen Bhatia
Address 3 waimiri rd glenbrook
Phone Number (021) 111-1005
Email mr.mrsbhatia@yahoo.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

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I/we seek the following recommendation(s) from Auckland Council:

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The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Naveen Bhatia

Enter today's date

Tuesday, November 7, 2023

Declaration:

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Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Ariana Harvey
Address 431 Glenbrook Beach Road
Phone Number (020) 401-04322
Email arianaharvey17@gmail.com

APPLICANTS DETAILS

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By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

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I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

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Signature of Submitter

Ariana Harvey

Enter today's date

Tuesday, November 7, 2023

Declaration:

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Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

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SUBMITTER DETAILS

Name Courtney Tillotson
Address 15 Wheriko Avenue
Phone Number (64) 021-1263444
Email courtneytillotson@hotmail.co.nz

APPLICANTS DETAILS

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I/we OPPOSE the Notice of Requirement

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Signature of Submitter

Courtney Tillotson

Enter today's date

Tuesday, November 7, 2023

Declaration:

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Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

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SUBMITTER DETAILS

Name Vijay Sunker
Address 11 Okohaka ave Glenbrook Beach
Phone Number (021) 926290
Email vsunker2016@hotmail.com

APPLICANTS DETAILS

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Signature of Submitter

Vijay Sunker

Enter today's date

Tuesday, November 7, 2023

Declaration:

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SUBMITTER DETAILS

Name Sam Smith
Address 1221 Kohekohe-Karioitahi Road
Phone Number (027) 928-4610
Email samuel.wiremu.smith@gmail.com

APPLICANTS DETAILS

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By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

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I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

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Transport Assessment

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Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated

water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

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Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to install their pipes underneath public and private property or in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Samuel Smith

Enter today's date

Tuesday, November 7, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Paul Lowe
Organisation Name (if submission is made on behalf of an Organisation) Pinmedown
Address 55 Clendon Ave
Phone Number (21) 595131
Email rowdylowe@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Alternatives Report and Addendum

Air Quality Assessment

Stormwater & Flooding Report

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

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By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and

environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

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I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Paul Lowe

Enter today's date

Saturday, October 18, 1952

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Samantha Stephens
Address 407 Glenbrook Beach Road
Phone Number (027) 314-9651
Email samanthastephens.88@outlook.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Landscape and Visual Report

Ecology Assessment

Air Quality Assessment

Stormwater & Flooding Report

The reason(s) for my views are:

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

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I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Samantha Stephens

Enter today's date

Tuesday, November 7, 2023

Declaration:

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SUBMITTER DETAILS

Name DEANE AMOS
Address 5 Tahuna Minhinnick Drive
Phone Number (27) 356-2740
Email talk2deaneo@yahoo.com.au

APPLICANTS DETAILS

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By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

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Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

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The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

DEANE AMOS

Enter today's date

Wednesday, November 8, 2023

Declaration:

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Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Kiri Wynne
Address 11 Waikohi Avenue, Glenbrook Beach, Auckland
Phone Number (022) 478-4447
Email kiri.wynne@ymail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

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Assessment of Alternatives Report and Addendum

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Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

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The reason(s) for my views are:

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I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Kiri Wynne

Enter today's date

Wednesday, November 8, 2023

Declaration:

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Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

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SUBMITTER DETAILS

Name Hayley Hodges
Address 14 Beach Rd
Phone Number (022) 601-8789
Email hayleykhodges@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

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06.10.23

Mitigation Planting Strategy

Graphic Supplement

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Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22kg of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to install their pipes underneath public and private property or in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding

sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Hayley Hodges

Enter today's date

Wednesday, November 8, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Brent Bowler
Address 36 Tahuna Minhinick Dr, Glenbrook
Phone Number (022) 150-6962
Email brent.bowler@downer.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated

water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

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I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Brent Bowler

Enter today's date

Wednesday, November 8, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Kylee Dale
Address 14 Pohutukawa Road, Beachlands
Phone Number (027) 706-9147
Email kylee.dale@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Ecology Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

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By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of

alternative sites which determined Glenbrook as the preferred location is flawed.

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Watercare are proposing to trench 22kg of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to install their pipes underneath public and private property or in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Kylee Dale

Enter today's date

Wednesday, November 8, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Sandra Turner
Address 9 Rere Awa Rd Glenbrook Beach
Phone Number (027) 372-5768
Email micahsabre@hotmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Assessment of Alternatives Report Appendices

Ecology Assessment

Stormwater & Flooding Report

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until

the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

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Watercare are proposing to trench 22kg of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

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I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Sandra Turner

Enter today's date

Wednesday, November 8, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Melanie Laing
Address 10 Okoreka Road, Glenbrook
Phone Number (21) 299-3911
Email melanielaing6@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

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Landscape and Visual Report

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Archaeological Assessment

Air Quality Assessment

The reason(s) for my views are:

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I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Melanie Laing

Enter today's date

Wednesday, November 8, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Wendy Pryde
Address 16a Crisp Rd Clarkes Beach
Phone Number (21) 271-6464
Email wendyjpryde@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

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06.10.23

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Graphic Supplement

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Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to install their pipes underneath public and private property or in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including

conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Wendy Pryde

Enter today's date

Thursday, March 31, 1955

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Edward Burke

Organisation Name (if submission is made on behalf of an Organisation) Access NZ

Address 48 McLarin road Glenbrook Beach, RD2681

Phone Number (027) 244-8273

Email ned@accessnz.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Alternatives Report and Addendum

Stakeholder Engagement Report and Appendices
06.10.23

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

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I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Edward Burke

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Petra Schendelaar Kemp
Address 12 Wheriko Avenue Glenbrook Auckland 2681
Phone Number (+64) 021 100 5016
Email petrask@me.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

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water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

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I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Petra Schendelaar Kemp

Enter today's date

Wednesday, November 8, 2023

Declaration:

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I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Craig Byrnes
Address 5 Rangiwhea Road, Waiuku 2123
Phone Number (021) 506888
Email craig@byrnes.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

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I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

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06.10.23

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Graphic Supplement

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Archaeological Assessment

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I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Craig Byrnes

Enter today's date

Wednesday, November 8, 2023

Declaration:

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Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Debbie Lieder

Organisation Name (if submission is made on behalf of an Organisation)

Address 338 Glenbrook Beach Road

Phone Number (021) 822254

Email dlieder@ps.gen.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

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06.10.23

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Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

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I/we seek the following recommendation(s) from Auckland Council:

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The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Debbie Lieder

Enter today's date

Wednesday, November 8, 2023

Declaration:

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No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Phillip Gracie
Address 15 Wheriko Avenue
Phone Number (27) 249-7999
Email phillip_gracie@hotmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

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I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

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By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to install their pipes underneath public and private property or in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Phillip Gracie

Enter today's date

Wednesday, November 8, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Leonie Norton

Organisation Name (if submission is made on behalf of an Organisation) MHRS

Address 38 Kauri Point Road

Phone Number (09) 817-7165

Email lsbn@protonmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Landscape and Visual Report

Ecology Assessment

Stormwater & Flooding Report

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

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I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Leonie Norton

Enter today's date

Wednesday, November 8, 2023

Declaration:

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I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Migo Lafi
Address glenbrook
Phone Number (0) 214-69561
Email mookdedlafi@hotmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

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06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Acoustic Assessment

lol ok

The reason(s) for my views are:

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water take requirements from the river.

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Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

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I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Lafi Lafi

Enter today's date

Wednesday, November 8, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Marius Huyser
Address 35 Tahuna Minhinnick Drive
Phone Number (27) 347-7839
Email mhuysernz@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Ecology Assessment

Stormwater & Flooding Report

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was

promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to install their pipes underneath public and private property or in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Marius Huyser

Enter today's date

Wednesday, November 8, 2023

Declaration:

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I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Dean Howe
Organisation Name (if submission is made on behalf of an Organisation) Na
Address 1188glenbrook road
Phone Number (021) 085-16916
Email deanhowe67@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

The reason(s) for my views are:

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

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I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Dean Howe

Enter today's date

Wednesday, November 8, 2023

Declaration:

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Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Simon Clark
Address 1 Wharf Road, Clarks Beach
Phone Number (64) 021-376746
Email siclarknz@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

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I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

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The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to install their pipes underneath public and private property or in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Simon Clark

Enter today's date

Wednesday, November 8, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name john Lennon
Address 6 wallace road
Phone Number (22) 398-7865
Email eddavajo@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Ecology Assessment

Archaeological Assessment

Stormwater & Flooding Report

Transport Assessment

no mention of remediation for the harbour.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food

production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to install their pipes underneath public and private property or in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

John Lennon

Enter today's date

Wednesday, November 8, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Jean Hamilton
Address 227A Karaka North Rd, Karaka
Phone Number (64) 021-363199
Email milkabit1@outlook.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

use of Highly Productive land when Waiuku system could be upgraded or it could use the NZ Steel site. Discharge in to the Manukau

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until

the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to install their pipes underneath public and private property or in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

as earlier stated

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Jean Hamilton

Enter today's date

Wednesday, November 8, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Robert +Lynette Simms
Address 278 Glenbrook Beach Rd. R.d.1. waiuku
Phone Number (09) 235-3296
Email rljsimms@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Assessment of Alternatives Report Appendices

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

Seller of the land was not a resident or part of the community.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm

located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiuku Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to install their pipes underneath public and private property or in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

No community disruption in installation of no steel slurry line, 40 years ago. why now.?

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works

and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Take it to the Steel Mill site

Signature of Submitter

R and L. Simms

Enter today's date

Wednesday, November 8, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Libby Jackson
Address 363 Glenbrook Beach Road, Glenbrook
Phone Number (021) 888017
Email libbyj@jackson.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

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By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated

water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

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Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

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I/we seek the following recommendation(s) from Auckland Council:

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Libby Jackson

Enter today's date

Wednesday, November 8, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Mark Jackson
Address 86 symonds st royal oak
Phone Number (021) 335658
Email markjay5@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

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Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated

water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

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Watercare needs to avoid excavating the local roads and use their legal position that allows them to install their pipes underneath public and private property or in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Mark Jackson

Enter today's date

Wednesday, November 8, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Dianne Bradford
Address 11 Otohikawa Avenue
Phone Number (0210) 696961
Email dbradfordtmt@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

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Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

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06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

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The reason(s) for my views are:

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sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site.

Watercare state that during construction, there will be excessive noise. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings in this area are essential and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There are two Notice of Requirements relating to this project - one for the plant and the other is a conveyancing consent for the pipeline (possibly non-notified). These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Dianne Bradford

Enter today's date

Wednesday, November 8, 2023

Declaration:

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Dianne Adams
Address 19 Willowbrook Place Titirangi Auckland 0604
Phone Number (021) 254-3133
Email diannewadams@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

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Assessment of Alternatives Report and Addendum

Stakeholder Engagement Report and Appendices
06.10.23

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Landscape and Visual Report

Ecology Assessment

Air Quality Assessment

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Acoustic Assessment

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Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

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Watercare's ecological assessment has not taken steps

to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site.

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There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There are two Notice of Requirements relating to this project - one for the plant and the other is a conveyancing consent for the pipeline (possibly non-notified). These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Dianne Adams

Enter today's date

Wednesday, November 8, 2023

Declaration:

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I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

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Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Deepika Mudaliar
Address 75 Mclarin Road Glenbrook
Phone Number (64) 022-1930844
Email deepika.mudaliar24@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

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Assessment of Alternatives Report and Addendum

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Stakeholder Engagement Report and Appendices
06.10.23

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Graphic Supplement

Landscape and Visual Report

Ecology Assessment

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I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I support the use of the existing road corridor for the conveyancing pipeline. If notified through the RMA consultation process and would like all services/utilities and infrastructure required to go down the road be implemented in an integrated plan.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement

659

application.

Signature of Submitter

Deepika Mudaliar

Enter today's date

Wednesday, November 8, 2023

Declaration:

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Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Jason Tobin

Organisation Name (if submission is made on behalf of an Organisation) Black Swan Retreat

Address 337D Clarks Beach Road, Waiiau Pa

Phone Number (+64) 021-08215580

Email jasonandrewtobin@icloud.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

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The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land

at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare

have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or

directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Jason Tobin

Enter today's date

Wednesday, November 8, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Freyja Taito
Address 63 Tahuna Minhinnick drive
Phone Number (021) 278-9753
Email freyja.grahamtaito@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides

greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiuku Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Freyja Taito

Enter today's date

Wednesday, November 8, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Michael&Claire Hyder
Address 79 McLarin Road, Glenbrook, Glenbrook Beach, 2681
Phone Number (09) 214-1443
Email mykeh27@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

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Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

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There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Michael&Claire Hyder

Enter today's date

Wednesday, November 8, 2023

Declaration:

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Ash Palmer
Address 212c Glenbrook Beach Road
Phone Number (27) 319-3299
Email ashwellpalmer@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Stakeholder Engagement Report and Appendices
06.10.23

Transport Assessment

The reason(s) for my views are:

Watercare's Assessment of Environmental Effects has

677

not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

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Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Ash Palmer

Enter today's date

Wednesday, November 8, 2023

Declaration:

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Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

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SUBMITTER DETAILS

Name John Hull
Address 6 Otohikawa Ave Glenbrook
Phone Number (0275) 878417
Email john.l.hull71@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

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Yes - I OPPOSE the Notice of Requirement in its entirety

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Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

Traffic movements and roading during and after construction.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual

water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiuku Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that

will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

After living in Parker lane during the extension of the wastewater plant for Pukekohe, I know 1st hand how

disruptive this works will be. Endless movement of construction vehicles. Temporary speed reduction from open road down to 50km/h that is still in place over six years later. Days of restricted access to property while pipeline crosses access ways. Being forced to park 100m down road in their designated area just to have our car damaged by machinery and then being told that it's our problem and we should claim insurance. The odor from the plant that WaterCare said would not exist. The state of poor-quality workmanship in reinstating the road. Parker lane had a total of 28 families that had to put up with this disruption whereas now there are over 200 households in Kahiwhai point alone, not counting the original Glenbrook beach settlement. The site itself is prime agricultural land and should be left to produce good quality vegetables. I agree that there is a need to build a larger wastewater plant for these growing surrounding areas, but this should be on commercial land that has already been purposed for this use at the end of Williams road next to the steel mill. Williams Road was the original site that WaterCare itself stated that was the best location. Discharge of water into the Manukau is also a big concern, on one hand WaterCare are saying the water is clean enough to drink so why do they stat that it will only be released on an outgoing tide and what happens WHEN they have an event that they cannot control, and raw effluent is released directly into the harbour which has happened before from many plants around the country including Mangere. I would urge WaterCare to rethink this lazy way of disposing of the plant's wastewater and rethink better ways like pipe directly offshore to Tasman Sea, disposal on land or recycling back into steel mill. I believe that WaterCare are stuck in the past and are just trying to push through a project that has not been properly thought through. They need to STOP, LSTERN, ASSESS, and PLAN and become a company that cares about people and the environment because at the end of the day this is the rate payer's money that they are spending so the ratepayers should have a voice in what is proposed.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

john Hull

Enter today's date

Wednesday, November 8, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Paula Hull
Address 6 Otohikawa Ave Glenbrook Beach
Phone Number (021) 277-4444
Email jphull51@outlook.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

ongoing roading issues once plant is built

The reason(s) for my views are:

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The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

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at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

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I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or

directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Paula Hull

Enter today's date

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Declaration:

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Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

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SUBMITTER DETAILS

Name Paula Hull
Address 6 Otohikawa Ave Glenbrook Beach
Phone Number (021) 277-4444
Email jphull51@outlook.com

APPLICANTS DETAILS

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By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

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Mitigation Planting Strategy

Graphic Supplement

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Ecology Assessment

Archaeological Assessment

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Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

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I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

Having been a resident of Parker Lane during the construction of the waste water plant situated towards the end of the road I am very familiar with the issues we had to endure during its construction. The disruption to our daily lives was intense and we lived towards the top of the road - our poor friends and neighbours further down the road suffered more. We put up with delays due to ongoing roading works, significant slumps and potholes due to the heavy truck usage, damage to our house and driveway from the constant roading machinery and vibrations and damage to our vehicle which developed a mysterious digger bucket imprint impact when we had to leave it roadside after having our driveway ripped up (for which the contractors accepted no responsibility). It took two years for Watercares contractors to repair the damaged road. In addition to this, and possibly worst of all, the speed limit was reduced, supposedly temporarily, to 50km per hour. It is worth noting that this "temporary" speed limit is still in place some 6 years later! If Glenbrook Beach Road had to reduce the speed limit to 50ks either permanently or so called temporarily it would be catastrophic for the daily commuters, myself included, who have already incurred significant longer travel times due to the ridiculous speed limit reductions imposed on us by AT. It would be a game changer for us as when we purchased our dream home at Kahawai Point to live the rural lifestyle to then have our travel time greatly increased - again. It is a copout on behalf of Watercare to put the blame on AT for the speed restrictions/limits of any potential construction - after all Watercare would create the chaos and disruption so the responsibility lies with them. Additionally the residents of Parker Lane are still bothered by the heavy traffic generated by the Watercare plant as there are daily trucks transporting the pond crust waste to Rotorua. Parker Lane only has 30 or so houses, Kahawai Point has/will have upwards of 200 houses in a burgeoning community that will be severely impacted by the ongoing disruption both during and after construction - and we will be disrupted - there is no doubt about that. My concern also lies with the discharge going into the harbour - in particular the addition of fresh water going into a saline environment. You dont have to be a marine scientist to appreciate that the implications of changing the saline environment are vast and after all who wants

to eat a scallop or a snapper that has been potentially contaminated with faecal matter during a flood or high rain event (for which Watercare have admitted that they could be discharging untreated effluent into the harbour during periods of stress for the plant). Glenbrook Beach Road is not the correct place for this plant, this is a quiet seaside and rural environment, valued, treasured and enjoyed by the people who choose to live here. With one access road our connection to the rest of the district is tenuous and precious. We do not want this monstrosity at the entranceway to our community, this is wrong and needs to be moved to an industrial (not prime horticultural land) site. The erection of the plant is asking a lot of and placing a huge burden on our community.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Paula Hull

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SUBMITTER DETAILS

Name Brian Sims
Address 69 avonleigh Road, Green Bay Auckland
Phone Number (021) 990340
Email sims.brian@gmail.com

APPLICANTS DETAILS

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By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

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I/we OPPOSE the Notice of Requirement

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Too much shir in the harbour

The reason(s) for my views are:

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The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Brian Sims

Enter today's date

Thursday, May 17, 1973

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Reece Johnson
Address 40 Mclarin Road
Phone Number (021) 146-0137
Email reecejohnson86@hotmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare are proposing to trench 22km of local roads

for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Reece Johnson

Enter today's date

Sunday, November 5, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed

an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Charlotte Gasson
Address 204/8 Bowen Crescent
Phone Number (04) 109-25871
Email charlotte.gasson@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Charlotte Gasson

Enter today's date

Monday, June 10, 1996

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Helen Jackson
Address 28 Edenvale Crescent MT Eden Auckland
Phone Number (09) 021-705704
Email flyingdino@hotmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

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Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

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There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Helen Jackson

Enter today's date

Wednesday, November 8, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Christine Watkinson
Address 46 pacific parade coastlands whakatane
Phone Number (07) 307-1305
Email chris.watkinson@outlook.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Mitigation Planting Strategy

Archaeological Assessment

Air Quality Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or

beforehand, as per the RMA process.

The reason(s) for my views are:

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

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By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to

have any other opportunity for consultation for any future development of the site.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Christine Watkinson

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name rylee mackay
Address 84 torkar rd clarks beach
Phone Number (+64) 223-100174
Email rylee.mackay7@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

rylee mackay

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Ellen-May Meharry
Address 76 McLarin Road RD 1 WAIUKU 2681
Phone Number (021) 279-9559
Email meharryem@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

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Assessment of Alternatives Report and Addendum

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Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

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Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

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There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Ellen-May Meharry

Enter today's date

Thursday, November 9, 2023

Declaration:

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Larry van Niekerk
Address 45 Tahuna Minhinnick Drive
Phone Number (27) 609-6744
Email larry@vetsquaredinnovet.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

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I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

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I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Larry van Niekerk

Enter today's date

Thursday, November 9, 2023

Declaration:

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I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name David Jackson
Address 417B Glenbrook beach road
Phone Number (21) 774037
Email davidj@jackson.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

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06.10.23

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Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

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Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

David Jackson

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Jono Pearce
Address 15 Harwood Street, Sandringham, Auckland
Phone Number (021) 276-4824
Email jonathan.pearce@xtra.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

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06.10.23

Mitigation Planting Strategy

Graphic Supplement

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Archaeological Assessment

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Transport Assessment

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The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

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I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Jono Pearce

Enter today's date

Thursday, November 9, 2023

Declaration:

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Robyn Hoebergen
Organisation Name (if submission is made on behalf of an Organisation) AEC & RM Hoebergen
Address 253 Appleby Road, R D 1, Drury 2577
Phone Number (09) 294-7070
Email hoeb@xtra.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant
Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

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I reserve the right to add further information regarding, or

746

relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

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Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiuku Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one

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I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Robyn Hoebergen

Enter today's date

Thursday, November 9, 2023

Declaration:

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SUBMITTER DETAILS

Name Glen Yearbury
Address 3 portage road papatoetoe
Phone Number (021) 527273
Email glenyearbury@gmail.com

APPLICANTS DETAILS

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Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

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Signature of Submitter

Glen Yearbury

Enter today's date

Thursday, November 9, 2023

Declaration:

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Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Brent Polglase
Address 47 park Ave
Phone Number (022) 671-1855
Email brent.polglase@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Brent Polglase ⁸

Enter today's date

Monday, September 11, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Linda GrayBrett
Address 38 Quadrant Rd
Phone Number (1061) 027-4855287
Email hylinder13@yahoo.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Graphic Supplement

Ecology Assessment

Archaeological Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or

beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this

project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Linda GrayBrett

Enter today's date

Thursday, November 9, 2023

Declaration:

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Abbey Hull
Address 6 Otohikawa Avenue, Glenbrook, Auckland
Phone Number (+64) 21 026-76437
Email abbey28401@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

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06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

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Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

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I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Abbey Hull

Enter today's date

Saturday, April 28, 2001

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Shannon Hull
Address 6 Otohikawa Ave Glenbrook Beach
Phone Number (09) 238-8978
Email shannon.r.hull@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Ecology Assessment

The reason(s) for my views are:

I am a Marine Biologist and have a lot of background knowledge on freshwater ecosystems. Emptying fresh water into a salt water mix environment is incredibly detrimental to the natural habitat! Organisms and

habitats that establish themselves have already evolved to survive in very harsh climates but suddenly changing vulnerable parameters such as salinity, can very easily kill these organisms including marine invertebrates (such as shellfish), vertebrates (such as fish) and native plants. Simply dumping polluted (yes even after treatment, the water still contains pollutants and varying acidities that are harmful to marine life) fresh water into a natural harbour ecosystem is not good enough and will have a negative impact on the natural environment.

I/we seek the following recommendation(s) from Auckland Council:

I am a Marine Biologist and have a lot of background knowledge on freshwater ecosystems. Emptying fresh water into a salt water mix environment is incredibly detrimental to the natural habitat! Organisms and habitats that establish themselves have already evolved to survive in very harsh climates but suddenly changing vulnerable parameters such as salinity, can very easily kill these organisms including marine invertebrates (such as shellfish), vertebrates (such as fish) and native plants. Simply dumping polluted fresh water into a natural harbour ecosystem is not good enough and will have a negative impact on the natural environment.

Signature of Submitter

Shannon Hull

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

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SUBMITTER DETAILS

Name Nico Gerber
Address 1/37 Wattle Street
Phone Number (09) 634-3376
Email nicog@jackson.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

The reason(s) for my views are:

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Nico Gerber

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Mark Bradley
Address 10 Hardington Street
Phone Number (027) 808-6303
Email markb@jackson.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was

promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime

2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine

the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Mark Bradley

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Robert Patten
Address 52 Taihiki Road Clarks Beach 2122
Phone Number (21) 216-3285
Email patten777@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Assessment of Alternatives Report and Addendum

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Ecology Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the

Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of

the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement

784

application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Robert Patten

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Jayne Dunford
Address 320 Kaipara Rd Papakura
Phone Number (021) 304995
Email jayneveronica@me.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Landscape and Visual Report

Air Quality Assessment

The reason(s) for my views are:

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was

adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

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I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Jayne Dunford

Enter today's date

Friday, November 10, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Nicola Hartley
Address 37 Tahuna Minhinnick Drive, Glenbrook 2681
Phone Number (021) 127-6512
Email nchartley@hotmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

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I/we OPPOSE the Notice of Requirement

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Do you wish to be heard in support of your submission?

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Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Nicola Hartley

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Neal Narayan
Address 2/23 Fraser Road Papatoetoe Auckland 2025
Phone Number (027) 808-5783
Email nav_neal@hotmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Neal Narayan

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Sharon Eason
Address 61 Colombo Road, Waiuku
Phone Number (021) 298-8460
Email sharoneason@hotmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Ecology Assessment

Archaeological Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of

alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent.

The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Sharon Eason

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed

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requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Euan Craig
Address Given road, Pollok, Waiuku, 2684
Phone Number (+64) 210-447482
Email info@digitaleuan.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

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I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland

Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Euan Craig

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

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No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

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SUBMITTER DETAILS

Name Carolyne Jackson
Address 85 Boyd Rd Clarks Beach
Phone Number (09) 021-774927
Email carolyne@jackson.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

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I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

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06.10.23

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Graphic Supplement

Landscape and Visual Report

Ecology Assessment

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The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Carolyne Jackson

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Greer Houston
Address 4 fourth Ave
Phone Number (021) 46646
Email greer_houston@hotmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Greer Houston

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Skye Scheib
Address 8 Ronald Ave Glenbrook Beach
Phone Number (0210 236 3682) 0210 236 3682
Email skyescheib@hotmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Mitigation Planting Strategy

Transport Assessment

The reason(s) for my views are:

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau

Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and

use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Skye Scheib

Enter today's date

Thursday, September 14, 1989

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Shane Bradford
Address 11 Otohikawa Ave, Glenbrook 2681, Auckland
Phone Number (0211) 604124
Email dbradfordtmt@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

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Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

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There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Shane Bradford

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Andrew Smith
Address 5 Tavarnya Way
Phone Number (027) 364-8045
Email andrew.jtsmith@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was

adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

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By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to

have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland

Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Andrew Smith

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name paul collis
Address 30 taihiki road clarks beach
Phone Number (064) 021-522769
Email paul@envirochill.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

The reason(s) for my views are:

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

I/we seek the following recommendation(s) from Auckland Council:

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Paul Collis

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name brendan watts
Address 287 clarks beach road , pukekohe 2679
Phone Number (021) 146-7328
Email sportsequipment@yahoo.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Ecology Assessment

Stormwater & Flooding Report

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

brendan watts

Enter today's date

Thursday, November 9, 2023

Declaration:

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if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Ben Telfer

Organisation Name (if submission is made on behalf of an Organisation) Waiau pa boat club member

Address 199 irwin road, kingseat

Phone Number (64) 217-78822

Email benbriantelfer@hotmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

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I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

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Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

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at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

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Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

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There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or

directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Ben Telfer

Enter today's date

Thursday, November 9, 2023

Declaration:

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I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Devon & Makereta Brown
Address 3 Colbeck Road, Āwhitu, RD4, Waiuku, Auckland
Phone Number (027) 464-2200
Email dmbrown.bothy@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

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06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

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The reason(s) for my views are:

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Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

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I/we seek the following recommendation(s) from Auckland Council:

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Devon & Makereta Brown

Enter today's date

Thursday, November 9, 2023

Declaration:

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

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SUBMITTER DETAILS

Name Diana Howard
Address 20 Awaroa Stream Drive, Waiuku, Auckland 2123
Phone Number (022) 312-8592
Email di_anahoward@yahoo.co.uk

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

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I/we OPPOSE the Notice of Requirement

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Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

As a resident of Waiuku who loves to swim at various beaches around the Manukau Harbour, I am furious that we have not been formally notified by Watercare of their above plans to move their site from Waiuku to Glenbrook. It makes absolutely no sense at all, especially as it will cost them millions of dollars more in extra expenditure to carry out these works.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a

change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

There is also a conveyancing consent associated to this

project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Diana Howard

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name DARREN ARNOLD
Address 88 Blackbridge Road , Karaka
Phone Number (27) 270-9677
Email darren@crittall.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was

promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads

for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including

conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

DARREN ARNOLD

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Sophia Graham
Address 41 Raurenga Ave, Royal Oak, Auckland
Phone Number (021) 720914
Email sgallowaygraham@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Mitigation Planting Strategy

Landscape and Visual Report

Stormwater & Flooding Report

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste

Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Sophia Graham

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Zoe Oleary
Address 21 Dick Street
Phone Number (027) 827-9515949
Email zoleary0@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Assessment of Alternatives Report Appendices

Landscape and Visual Report

Air Quality Assessment

The reason(s) for my views are:

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Zoe Oleary

Enter today's date

Thursday, November 9, 2023

Declaration:

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Carol Craig
Address 74 Misa Rd Waiuku 2682
Phone Number (021) 623596
Email carol.craig@slingshot.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

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Assessment of Environmental Effects

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Ecology Assessment

Stormwater & Flooding Report

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

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By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this

project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Carol Craig

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Brian Wynne
Address 11 Waikohi Ave , Glenbrook beach
Phone Number (027) 406-4700
Email Bwynne13@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

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I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Brian Wynne

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Darryn Robin

Organisation Name (if submission is made on behalf of an Organisation) Na

Address 16 mutetai rd clarks beach

Phone Number (+64) 021-1974007

Email darryn.robin@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

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Assessment of Alternatives Report and Addendum

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06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land

at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

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By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare

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I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or

directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Darryn Robin

Enter today's date

Monday, December 2, 1968

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Harrison Stewart
Address 1 Raymond Terrace
Phone Number (0210) 249-0832
Email harrystewart@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

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I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Harrison Stewart

Enter today's date

Thursday, November 9, 2023

Declaration:

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I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Lisa Bate
Address 7 Orawahi Road
Phone Number (21) 269-4109
Email maker.lab@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

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Stormwater & Flooding Report

Transport Assessment

I do not understand why this isn't being situated on the existing site by the steel mill instead of spoiling existing farmland much closer to two residential developments.

The reason(s) for my views are:

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at

Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

I/we seek the following recommendation(s) from Auckland Council:

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Lisa Bate

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Andy Neish
Address 12A Keven Road Clarks Beach
Phone Number (0064) 021-401310
Email andy.neish@xtra.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding

sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Andy Neish

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Gavin Kelleway
Address 467 Glenbrook Beach Road, Glenbrook, Waiuku
Phone Number (021) 084-35350
Email gavin.kelleway@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Air Quality Assessment

Acoustic Assessment

Transport Assessment

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until

the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food

production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian

and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Gavin Kelleway

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Chad Brown
Address 532 Glenbrook Rd RD4 Pukekohe
Phone Number (021) 842571
Email sea_bee4@hotmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Transport Assessment

The reason(s) for my views are:

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be

significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

chad Brown

Enter today's date

Thursday, November 9, 2023

Declaration:

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I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Conor Keegan
Address 53 Meadowvale avenue Forrest hill Auckland
Phone Number (27) 642-7060
Email iknowconorkeegan@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

The reason(s) for my views are:

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is

a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

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By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Conor Keegan

Enter today's date

Thursday, November 9, 2023

Declaration:

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I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Kelvin Baker
Address 9 Godwit place Waiuku Auckland 2123
Phone Number (NZ +64) NZ +642-76411616
Email kelvin.baker@xtra.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Kelvin Baker

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Lew Turner
Address 9 Rere Awa road, Glenbrook beach
Phone Number (210) 879-2879
Email nzstockcarmodels@hotmail.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Landscape and Visual Report

Ecology Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take

of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There

is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement

915

application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Lew Turner

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Ross Tucker
Address 393 Glenbrook beach road
Phone Number (274) 502486
Email Tuckercraftnz@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Landscape and Visual Report

Ecology Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides

greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiuku Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

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There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Ross Tucker

Enter today's date

Thursday, November 9, 2023

Declaration:

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Dean Tollen
Address 418 Seagrove Road
Phone Number (027) 775-2226
Email dtinvestmentsltd@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

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Air Quality Assessment

Stormwater & Flooding Report

Transport Assessment

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of

alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent.

The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Dean Tollen

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Susan Hale
Address 393 glenbrook beach road, R.D 1, waiuku
Phone Number (0274) 978939
Email sahale@outlook.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Landscape and Visual Report

Ecology Assessment

Air Quality Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and

it continues to the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant

from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including

conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Susan Hale

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Malcolm Stenersen
Address 316 Rangatira Road
Phone Number (021) 592214
Email malcolm.stenersen@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Mitigation Planting Strategy

Landscape and Visual Report

Ecology Assessment

Air Quality Assessment

Stormwater & Flooding Report

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides

greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiuku Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian

and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Malcolm Stenersen

Enter today's date

Thursday, November 9, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Sela Tae
Address 58 Harwood Crescent, Otara
Phone Number (027) 475-2898
Email selatae@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Mitigation Planting Strategy

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime

2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Sela Tae

Enter today's date

Friday, November 10, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Dean Sweetman
Address 56 Longhurst Terrace, Cashmere, Christchurch
Phone Number (027) 457-1093
Email dean@westco.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Landscape and Visual Report

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the

Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of

the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement

945

application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Dean Sweetman

Enter today's date

Friday, November 10, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name shane o'flaherty
Address 462 union road mauku
Phone Number (027) 242-9740
Email shane@probuilt.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

shane o'flaherty

Enter today's date

Friday, November 10, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Mike Reid
Address 30 Ronald ave Glenbrook Beach
Phone Number (09) 235-3562
Email m.reidxr6@hotmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Assessment of Alternatives Report and Addendum

Stakeholder Engagement Report and Appendices
06.10.23

Ecology Assessment

Air Quality Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the

Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of

the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Mike Reid

Enter today's date

Friday, November 10, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Melina Martene

Organisation Name (if submission is made on behalf of an Organisation) Stop polluting the manukau harbour Inc society

Address 24 Omahuru Rd Kahawai Point

Phone Number (022) 176-4084

Email melmartene@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

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Assessment of Environmental Effects

Assessment of Alternatives Report and Addendum

Stakeholder Engagement Report and Appendices

06.10.23

Air Quality Assessment

Stormwater & Flooding Report

Transport Assessment

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including

conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Melina Martene

Enter today's date

Friday, November 10, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name peter cox
Address 14 Wheriko Avenue, Waiuku
Phone Number (021) 304660
Email pjcoxy@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

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Indicative Design Report

Assessment of Alternatives Report and Addendum

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Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

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Stormwater & Flooding Report

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Peter Cox

Enter today's date

Friday, November 10, 2023

Declaration:

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Victoria Cole

Organisation Name (if submission is made on behalf of an Organisation) Duncan Cotterill

Address 27 Cumberland Avenue, Westmere, Auckland

Phone Number (21) 296-1200

Email vocole3@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Alternatives Report and Addendum

The reason(s) for my views are:

Watercare's proposed wastewater treatment plant at 372

Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

That Watercare withdraw the Notice of Requirement application.

I/we seek the following recommendation(s) from Auckland Council:

Signature of Submitter

Victoria Cole

Enter today's date

Friday, November 10, 2023

Declaration:

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I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

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Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

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SUBMITTER DETAILS

Name Colin Maloney
Address 8 Barsana Place pukekohe
Phone Number (09) 027-4904354
Email Cjmaloney40@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

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06.10.23

Mitigation Planting Strategy

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I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

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Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

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I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Colin Maloney

Enter today's date

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SUBMITTER DETAILS

Name John Logan
Address 161 Findlay Road, Mauku. RD3 Pukekohe
Phone Number (021) 489860
Email je.logan161@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

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I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

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I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

John Logan Logan

Enter today's date

Friday, November 10, 2023

Declaration:

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Craig Duthie
Address Mission Bush Road, Glenbrook
Phone Number (09) 027-2859513
Email craig@drk.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated

water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian

and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Craig Duthie

Enter today's date

Friday, November 10, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Sunita Christy
Address 16 Otohikawa Ave
Phone Number (27) 450-9628
Email sunita.christy@hotmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

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Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

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By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Sunita Christy

Enter today's date

Friday, November 10, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Genelle Palmer
Address 212c Glenbrook Beach Road, R.d.1, Waiuku
Phone Number (027) 427-4680
Email genelleslack@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

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The specific parts of the above notice of requirement that my submission relates to are:

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Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

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Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

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Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

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There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

The stakeholder engagement process has not been managed appropriately. The completed elements of the Assessment of Environmental Effects were not available therefore the engagement was not using up to date information. Stakeholders are stated as happy with the proposal by Watercare however they were not given any opportunity to discuss effects. Noise impacts at defined as medium at many of the neighbour's homes yet they have been defined as not impacted. The original discharge consent includes requirements to assess land based discharge options however no discussion on this has been included. When these concerns were raised they were not addressed by Watercare.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Genelle Palmer

Enter today's date

Friday, November 10, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

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Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Gareth Evans
Address 102 Torkar Road, Clark's Beach
Phone Number (021) 672309
Email kurlz916@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

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Stormwater & Flooding Report

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I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

That Watercare withdraw the Notice of Requirement application.

I/we seek the following recommendation(s) from Auckland Council:

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Gareth Evans

Enter today's date

Friday, November 10, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Paul Clement
Address 172 torkar road, Clark's beach
Phone Number (027) 383-2985
Email ptclement@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Landscape and Visual Report

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of

alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving

their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

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Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Paul Clement

Enter today's date

Friday, November 10, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Macauley Cunningham
Address 2/45 Abbots Way
Phone Number (021) 235-4945
Email macalite@flashgiver.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Stormwater & Flooding Report

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste

Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiuku Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Macauley Cunningham

Enter today's date

Friday, November 10, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Murray Wells

Organisation Name (if submission is made on behalf of an Organisation) JDW Chartered Accountants Ltd

Address 125A Ladies Mile Ellerslie Auckland 1051

Phone Number (274) 997901

Email murrayw@jdw.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Ecology Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

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The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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By relocating the proposed Glenbrook waste treatment

plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

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population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Murray Wells

Enter today's date

Friday, November 10, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Tokarahi Tobeck
Address 7 Stevenson Rd
Phone Number (09) 232-0439
Email tokvaebeck@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

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06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

The reason(s) for my views are:

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By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated

water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian

and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Tokarahi Tobeck

Enter today's date

Friday, November 10, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name richard yoakley
Address 210A Clarkes Beach Road
Phone Number (274) 142882
Email sallyyoakley@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Assessment of Alternatives Report and Addendum

Stormwater & Flooding Report

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or

beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the

Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

richard yoakley

Enter today's date

Friday, November 10, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Sanet Kelleway
Address 467 Glenbrook Beach road
Phone Number (021) 084-35359
Email sanetvr@yahoo.co.uk

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Stakeholder Engagement Report and Appendices
06.10.23

Air Quality Assessment

Transport Assessment

The reason(s) for my views are:

Watercare's notice of requirement hearings process as

1023

required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the

preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiu Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA

consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Sanet Kelleway

Enter today's date

Friday, November 10, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Anna Farley
Address 14 Litchfield Place, Clarks Beach
Phone Number (021) 078-9466
Email anna.farley@hotmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

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By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated

water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

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Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

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Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would

provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Anna Farley

Enter today's date

Friday, November 10, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Alan McArdle
Address 46 Roick Pde, Glen Eden
Phone Number (027) 304-0105
Email uspec@slingshot.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Assessment of Alternatives Report and Addendum

The reason(s) for my views are:

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

1. Appendix C (Assessment of alternatives) fails to meet the minimum requirements of RMA §171, particularly §171(1)(b)ii and the Part 2 requirements. There is no discretion in this matter and the consent process should be suspended until the applicant complies. 1.1 RMA Part 2 §5 (paraphrasing) states that sustainable management enables infrastructure development while a) sustaining natural resources b) safeguarding ecosystems and c) avoiding/remediating/mitigating adverse effects 1.2 RMA Part 2 §6a specifies the preservation of the coastal marine area as a 'matter of national importance'. 1.3 RMA Part 2 §7b states there must be 'particular regard to' the efficient use of resources. 1.4 Appendix C only compares several locations for a package treatment plant, but failed to examine alternative technologies or methods to determine which is the most appropriate. The MoE document 'The NZ Wastewater Sector / Oct 2020' describes current best practice; for example, land-based discharging which uses the treated water for agriculture instead of polluting the Manukau, is possibly a better solution and deserves consideration. 2. The scallop beds at Clark's beach are a scarce resource which must be protected. This traditional food source has degraded in the time I have known it; the effect of the existing outfall is unknown and unless the proposed increase is proved harmless then it cannot proceed. 3. Treated effluent is a resource which can be utilised for industry or agriculture and should not be wasted. Recycling this water instead of extracting fresh water from natural sources allows for expansion without environmental impact.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Alan McArdle

Enter today's date

Friday, November 10, 2023

Declaration:

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed

1033

if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name John Anderson
Address 337E Glenbrook Beach Road, 2681 Glenbrook
Phone Number (021) 446132
Email johnanderson59@hotmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Stormwater & Flooding Report

Acoustic Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

Watercare advised that additional carbon credits are applicable to the plant being located at Glenbrook Beach, I believe the calculations need to be reviewed

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be

minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

John Anderson

Enter today's date

Friday, November 10, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Toni Mackay
Address 84 Torkar Rd Clarks Beach 2122
Phone Number (027) 458 1519
Email toni@tonimackay.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Toni Mackay

Enter today's date

Saturday, November 11, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Jack Swinkels
Address 10 Channel View Road, Clarks Beach
Phone Number (21) 262-7478
Email jackanet@xtra.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

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Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Stormwater & Flooding Report

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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By relocating the proposed Glenbrook waste treatment

plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

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Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

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population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

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There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River,

especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Jack Swinkels

Enter today's date

Saturday, November 11, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Darren Smythe
Address 77 Torkar rd Clarks Beach
Phone Number (2122) 021-517063
Email powerplayelectricaltd@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

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By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

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Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Darren Smythe

Enter today's date

Saturday, November 11, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Annette Lusk
Address 10 Channel View Road,
Phone Number (21) 138-8369
Email anetlusk66@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

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Indicative Design Report

Assessment of Alternatives Report and Addendum

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06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

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I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Annette Lusk

Enter today's date

Saturday, November 11, 2023

Declaration:

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I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Jordy Vitali
Address 20b Atlantis Place
Phone Number (+64) 027-3534034
Email jordstav@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

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Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

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water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

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I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian

and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Jordy Vitali

Enter today's date

Saturday, November 11, 2023

Declaration:

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No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Carol Fearon
Address 2 Vela Place, Clarks Beach,
Phone Number (21) 166-1123
Email quilt_arts@orcon.net.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

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The specific parts of the above notice of requirement that my submission relates to are:

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The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Carol Fearon

Enter today's date

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Declaration:

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

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SUBMITTER DETAILS

Name Amanda Tait

Address 28 Beach Road, Glenbrook Beach

Phone Number (210) 339296

Email 28beachlife@gmail.com

APPLICANTS DETAILS

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By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

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I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Assessment of Alternatives Report and Addendum

Mitigation Planting Strategy

Landscape and Visual Report

Ecology Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding

sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Amanda Tait

Enter today's date

Saturday, November 11, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Christine Harvey
Address 176 Torkar Road, Clarks Beach
Phone Number (21) 334447
Email cgbmharv@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

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Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

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Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

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Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

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I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Christine Harvey

Enter today's date

Saturday, November 11, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

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I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Steve Fearon
Address 2 Vela Place, Clarks Beach, Auckland
Phone Number (027) 341-0280
Email sgfearon@xtra.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

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The specific parts of the above notice of requirement that my submission relates to are:

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I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

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I/we seek the following recommendation(s) from Auckland Council:

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The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Steve Fearon

Enter today's date

Saturday, November 11, 2023

Declaration:

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SUBMITTER DETAILS

Name Peter Myler
Address 9 Stevenson road
Phone Number (020) 408-37787
Email petemnz@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

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requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plan requires.

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I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Peter Myler

Enter today's date

Saturday, November 11, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does

I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the

not relate to trade competition or the effects of trade competition.

environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Keith Harris
Address 41 Ronald Ave Glenbrook Beach RD1 Waiuku
Phone Number (021) 287-0590
Email keithmobileservices@yahoo.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

Peoples dismay around destroying crop growing land for houses seems to be ignored by the waste water plan- classic slippery slop- council gives go ahead for Glenbrook housing development, so next is water treatment.....of not just local users but the wider community. Your FIRST job as public servants is to represent us. We never asked for any of this!

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Keith Harris

Enter today's date

Sunday, November 12, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Dianne Harris
Address 41 Ronald Ave Glenbrook Beach RD1 Waiuku
Phone Number (021) 239-7369
Email keithanddianne_harris@yahoo.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

We volunteered to replace our septic tanks & join the councils new sewage plan many years ago. There was NO mention of a change to this waste water plan that we paid thousands of dollars for. Now we're expected to treat an ever increasing wider communities waste as well. Removing our septic tanks was to protect the Manukau - now someone with a PHD thinks it's a bright idea to do just that. Your first job as public servants is to listen!

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel

Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

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By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps

to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be

consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Dianne Harris

Enter today's date

Sunday, November 12, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely

affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Peter Munro
Address 134A Saddleton Road ,Waiau Pa
Phone Number (09) 021-589468
Email peterandmaureen2@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

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Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

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06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Peter Munro

Enter today's date

Sunday, November 12, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Annette Tossell
Address 8A Beach Road
Phone Number (027) 227-9729
Email annette.tossell@xtra.co.nz

APPLICANTS DETAILS

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Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

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I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

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Ecology Assessment

Archaeological Assessment

Air Quality Assessment

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Acoustic Assessment

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Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Annette Tossell

Enter today's date

Sunday, November 12, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Keith Squires
Address 22 Wheriko Avenue RD1 Waiuku 2681
Phone Number (021) 020-09414
Email kmljsquires@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding

sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Keith Squires

Enter today's date

Sunday, November 12, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Mike Allan
Organisation Name (if submission is made on behalf of an Organisation) Fairview Projects
Address 202 Clarks Beach Road
Phone Number (021) 618414
Email mikeallan47@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Ecology Assessment

I reserve the right to add further information regarding, or

relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future

development of the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Mike Allan

Enter today's date

Sunday, November 12, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Angela Davies
Address 8A Hosking Place, Clarks Beach
Phone Number (021) 072-9684
Email angela.m.davies@icloud.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

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Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

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Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

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There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Angela Davies

Enter today's date

Sunday, November 12, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Linda Squires
Address 22 Wheriko Avenue RD1 Waiuku 2681
Phone Number (021) 042-4930
Email ljistead@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

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Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding

sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Linda Squires

Enter today's date

Sunday, November 12, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Caroline Kean
Address 8a Hosking Place, Clarks Beach
Phone Number (021) 268-3343
Email journalkean@hotmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

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The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

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There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Caroline Kean

Enter today's date

Sunday, November 12, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Grahame Harvey
Address 176 Torkar road
Phone Number (21) 334447
Email harveyfly2@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

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06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

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more than minor on the large number of properties and population surrounding the site.

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There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

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sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Grahame Harvey

Enter today's date

Sunday, November 12, 2023

Declaration:

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Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Rosalind Campbell
Address 96 Wharf Road
Phone Number (0064) 027-2808720
Email spoilt4c@xtra.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

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and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

Discharge of large volumes of freshwater into the Manukau Harbour will alter the salt water content. Loss of shellfish and increased red weed near the Mangere Wastewater treatment is testament to this change to the ecosystem. Waste water from East Auckland and possibly the North Shore suburbs have been mooted that this too will be pumped into the Manukau Harbour. Stop this madness now and utilise the land in Waiuku.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Watercare utilise land they own on the existing site in Waiuku for the Waste Water Treatment Plant

Signature of Submitter

Rosalind Campbell

Enter today's date

Sunday, November 12, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Michele Gunns
Address 202 Clarks Beach Road, Clarks Beach, Auckland 2679
Phone Number (+64) 021-720880
Email michelegunns@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Michele Gunns

Enter today's date

Sunday, November 12, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Diane Taylor
Address 4 Solstone Place, Flat Bush, Auckland 2016
Phone Number (021) 774276
Email diane@granttsylor.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding

sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Diane Taylor

Enter today's date

Sunday, November 12, 2023

Declaration:

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I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Erin Geaney
Address 9 Godwit Place, Waiuku, Auckland
Phone Number (09) 235-6160
Email erin_g@xtra.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

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06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

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Transport Assessment

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Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

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minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Erin Geaney

Enter today's date

Sunday, November 12, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Pat Jemmett
Address 261 Seagrove Rd, Waiiau Pa, RD4 Pukekohe 2679
Phone Number (021) 447227
Email pajemmett@xtra.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

The reason(s) for my views are:

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau

Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

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By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce

Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Pat Jemmett

Enter today's date

Sunday, November 12, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name David Bruce
Address 17a Crispe Road
Phone Number (22) 524-2540
Email kris.david@xtra.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was

promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime

2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

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Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

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There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine

the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

David Bruce

Enter today's date

Sunday, November 12, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name NICK Elderton
Address 64 RONALD AVE
Phone Number (09) 576-4116
Email karenandnick21@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

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more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

nick Elderton

Enter today's date

Sunday, November 12, 2023

Declaration:

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Benjamin Frith
Address 487 Glenbrook Beach Road RD1
Phone Number (021) 265-5772
Email benfrith89@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

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Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Air Quality Assessment

Stormwater & Flooding Report

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

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Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of

the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

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I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I am disappointed beyond belief that firstly the

community consultation process has been rushed and those who attended meetings organized by watercare were falsely represented by stating that they supported the plant by way of an attendance registrar which had no details as to if one supported or opposed the said plant. Secondly I am disappointed that this plan would even be considered given the known detrimental effects that treated water discharged from the Mangere plant has had on the environment, any future plans to discharge should only be considered if the discharged was to be pumped offshore into the Tairāwhiti where it will not adversely affect the Harbour that the community have battled for years to try to clean up.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Benjamin Frith

Enter today's date

Sunday, November 12, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Gillian Dunlop
Address 5 Aporo Drive
Phone Number (+64) 257-5940
Email thedunlops77@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated

water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Gillian Dunlop

Enter today's date

Saturday, November 11, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Kim Lovett
Address 29 Norfolk Rise, Waiuku
Phone Number (021) 234-4485
Email kimagination1@hotmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

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06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Kim Lovett

Enter today's date

Sunday, November 12, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Marcel Wadek
Address 29 Norfolk Rise, Waiuku
Phone Number (021) 159-5738
Email waitingforabyte@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

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Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

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There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Marcel Wadek

Enter today's date

Sunday, November 12, 2023

Declaration:

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

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SUBMITTER DETAILS

Name Michael MacAulay

Organisation Name (if submission is made on behalf of an Organisation) Stop Polluting the Manukau Harbour Society

Address 76 McLarin Road, Glenbrook 2681, New Zealand

Phone Number (021) 028-62072

Email mikemac3182@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

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I/we OPPOSE the Notice of Requirement

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Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Michael MacAulay

Enter today's date

Monday, November 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name megan means
Address 14 Dunsmuir road Glenbrook
Phone Number (021) 235-0162
Email megan@means.net.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Landscape and Visual Report

Ecology Assessment

Air Quality Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at

372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Megan Means

Enter today's date

Monday, November 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does

I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and

not relate to trade competition or the effects of trade competition.

that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Mike Miller
Address 49 Clausen Avenue
Phone Number (27) 635-4176
Email mf.miller@xtra.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Mike Miller

Enter today's date

Monday, November 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification

Sections 168A, 169, 181, 189A, 190, and 195A of the Resource Management Act 1991



FORM 21

Send your submission to unitaryplan@aucklandcouncil.govt.nz or post to :

Attn: Planning Technician
Auckland Council
Level 16, 135 Albert Street
Private Bag 92300
Auckland 1142

For office use only

Submission No:

Receipt Date:

Submitter details

Full Name or Name of Agent (if applicable)

Mr/Mrs/Miss/Ms(Full Name)

Mr Brian Robert Bellingham

Organisation Name (if submission is made on behalf of Organisation)

Address for service of Submitter

453 Glenbrook Beach Rd Waiuku

Telephone:

0273534721

Email:

bbellingham.cf@gmail.com

Contact Person: (Name and designation if applicable)

This is a submission on a notice of requirement:

By:: Name of Requiring Authority

Watercare Services Limited

For: A new designation or alteration to an existing designation

Southwest Wastewater Treatment Plant

The specific parts of the above notice of requirement that my submission relates to are: (give details including property address):

Property address for NOR : 372 Glenbrook Beach Road - Ecology Assessment
- Air quality - smells / odour - Transport Issues affecting the road - Site Location

My submission is:

I or we support of the Notice of Requirement

I or we oppose to the Notice of Requirement

I or we are neutral to the Notice of Requirement

The reasons for my views are:

I am one of the few original existing residents. I have lived opposite the site all my life. I am deeply concerned mainly about the fact they intend to pump the grey/treated water with and it will have still bacteria in it into the harbour. This water will upset the ecology. 1211 fish & eat from the harbour. Please pump it out to the Tirohanga

Just the extra volume of the water dilutes the salt in the harbour which stuffs up the ecology. It could be pumped into the Tasman or the Waikato River as that's fresh water not salt. Our Glenbrook roads sub-strata has no heavy based metal in it. It would have to be (continue on a separate sheet if necessary)

I seek the following recommendation or decision from the Council (give precise details including the general nature of any conditions sought).

completely rebuilt
If the plant is to go ahead the waste water cannot be pumped into the Manukau harbour. The road would have to be completely rebuilt as an engineer and having lived on this road I know the sub-strata can't handle what is proposed to be done with pipes, etc. The road would have to be completely rebuilt from bottom up.

I wish to be heard in support of my submission

I do not wish to be heard in support of my submission

If others make a similar submission, I will consider presenting a joint case with them at a hearing

Signature of Submitter
(or person authorised to sign on behalf of submitter)

Date 7.11.2023

Notes to person making submission:

If you are making a submission to the Environmental Protection Authority, you should use Form 16B.

You must serve a copy of your submission on the person who gave the notice of requirement as soon as reasonably practicable after you have served your submission on the Council (unless the Council itself, as requiring authority, gave the notice of requirement)

If your submission relates to a notice of requirement for a designation or alteration to a designation and you are a trade competitor of the requiring authority, you may make a submission only if you are directly affected by an effect of the activity to which the requirement relates that:

- (a) Adversely affects the environment, and
- (b) Does not relate to trade competition or the effects of trade competition.

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification

Sections 168A, 169, 181, 189A, 190, and 195A of the Resource Management Act 1991



FORM 21

Send your submission to unitaryplan@aucklandcouncil.govt.nz or post to :

Attn: Planning Technician
Auckland Council
Level 16, 135 Albert Street
Private Bag 92300
Auckland 1142

For office use only
Submission No:
Receipt Date:

Submitter details

Full Name or Name of Agent (if applicable)

Mr/Mrs/Miss/Ms(Full Name)

Barbara Bellingham

Organisation Name (if submission is made on behalf of Organisation)

Address for service of Submitter

453 Glenbrook Beach Rd Waiuku.

Telephone:

0273534721

Email:

bbellingham.cf@gmail.com

Contact Person: (Name and designation if applicable)

This is a submission on a notice of requirement:

By:: Name of Requiring Authority

Watercare Services Limited

For: A new designation or alteration to an existing designation

Southwest Wastewater Treatment Plant

The specific parts of the above notice of requirement that my submission relates to are: (give details including property address):

Property address for NOR : 372 Glenbrook Beach Road

Air quality Ecology Assessment
Acoustic Assessment. Transport Issues on road
Landscape / Visual. Site location.

My submission is:

I or we support of the Notice of Requirement

I or we oppose to the Notice of Requirement

I or we are neutral to the Notice of Requirement

The reasons for my views are:

Why can't it be on the allocated lot at the Waiuku Steel Mill Site

I am especially concerned about what is put in our Harbour. At full capacity many locals will be well within the colour barrier. We need a unified traffic management plan that takes into account the plant

construction and the pipe construction. I feel extremely concerned for my neighbours right next door and over the road, from the plant. As not only do their properties loose value they have to suffer the daily pollution, eye sore etc. I fish (continue on a separate sheet if necessary) in the Manukau - I want clean food.

I seek the following recommendation or decision from the Council (give precise details including the general nature of any conditions sought).

Put a very high bund (hill) immediately in front of the tallest part then with high trees planted on top e.g refer to what the steel mill did up the road, in front of the landfill.

I wish to be heard in support of my submission

I do not wish to be heard in support of my submission

If others make a similar submission, I will consider presenting a joint case with them at a hearing


Signature of Submitter

(or person authorised to sign on behalf of submitter)

5.11.2023
Date

Notes to person making submission:

If you are making a submission to the Environmental Protection Authority, you should use Form 16B.

You must serve a copy of your submission on the person who gave the notice of requirement as soon as reasonably practicable after you have served your submission on the Council (unless the Council itself, as requiring authority, gave the notice of requirement)

If your submission relates to a notice of requirement for a designation or alteration to a designation and you are a trade competitor of the requiring authority, you may make a submission only if you are directly affected by an effect of the activity to which the requirement relates that:

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- (b) Does not relate to trade competition or the effects of trade competition.

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification

Sections 168A, 169, 181, 189A, 190, and 195A of the Resource Management Act 1991



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Send your submission to unitaryplan@aucklandcouncil.govt.nz or post to :

Attn: Planning Technician
Auckland Council
Level 16, 135 Albert Street
Private Bag 92300
Auckland 1142

For office use only

Submission No:

Receipt Date:

Submitter details

Full Name or Name of Agent (if applicable)

Mr/Mrs/Miss/Ms(Full Name)

Ian Smith

Organisation Name (if submission is made on behalf of Organisation)

Address for service of Submitter

1 Okohaka Ave, Kahawai Point, Glenbrook

Telephone:

275766677

Email:

ijdf6565@gmail.com

Contact Person: (Name and designation if applicable)

This is a submission on a notice of requirement:

By: Name of Requiring Authority

Watercare Services Limited

For: A new designation or alteration to an existing designation

Southwest Wastewater Treatment Plant

The specific parts of the above notice of requirement that my submission relates to are: *(give details including property address):*

WWTP 372 Glenbrook Beach Road, Glenbrook

My submission is:

I or we support of the Notice of Requirement

I or we oppose to the Notice of Requirement

I or we are neutral to the Notice of Requirement

The reasons for my views are:

Please see the attached sheet giving reasons for my request to decline the position of this treatment plant.

(continue on a separate sheet if necessary)

I seek the following recommendation or decision from the Council (give precise details including the general nature of any conditions sought).

Locate the new WWTP in the zoned industrial land at Glenbrook.

I wish to be heard in support of my submission

I do not wish to be heard in support of my submission

If others make a similar submission, I will consider presenting a joint case with them at a hearing

I J Smid

Signature of Submitter
(or person authorised to sign on behalf of submitter)

11/13/2023

Date

Notes to person making submission:

If you are making a submission to the Environmental Protection Authority, you should use Form 16B.

You must serve a copy of your submission on the person who gave the notice of requirement as soon as reasonably practicable after you have served your submission on the Council (unless the Council itself, as requiring authority, gave the notice of requirement)

If your submission relates to a notice of requirement for a designation or alteration to a designation and you are a trade competitor of the requiring authority, you may make a submission only if you are directly affected by an effect of the activity to which the requirement relates that:

- (a) Adversely affects the environment, and
- (b) Does not relate to trade competition or the effects of trade competition.

Submission Waste Water Treatment Plant Glenbrook
I J Smith

- I am concerned that a large WWTP is being located at Glenbrook Beach Road which is a narrow country road. It does not allow for safe parking and as chemical trucks will be required to deliver product to this plant it has the potential to block access to our community.
- We all agree that we are in a climate emergency. With that in mind the plant is positioned too close to our community and if the one access road is blocked for any reason it could both affect the operation of the plant and emergency crews getting through to an incident at the plant or an emergency in our local community.
- Why was a site selected that requires a right turn from a narrow road? The plant's entrance is positioned on a short straight and currently has one entry and exit. If a truck needs to stop and await entry into the site, traffic travelling in both directions will get little warning of the obstruction on the road.
- A new piping line is about to be started which will be laid nearly along the entire length of Glenbrook Beach Road. It will severely slow travel times for our local community which many people will be frustrated about. With a narrow road that does not allow for easy passing, frustrated drivers are more likely to make mistakes. I need to emphasise that with draining ditches no more than a metre from the left side of the road that could cause cars or even trucks to flip onto their sides and cause blockages.
- Added to the fact that the piping needs to start soon, we can't allow for the WWTP construction to begin until the piping has been laid as with the large number of construction vehicles, trade people and suppliers also needing access to the proposed site at 372 Glenbrook Road that will create added driving dangers to the travelling public. If the location at 372 Glenbrook Road is approved for the new WWTP then could we please delay construction until after the piping is laid and the road repaired.
- Glenbrook is one of the few areas in rural south Auckland that has a large block of zoned industrial land. We currently have a steel plant, a proposed WWTP, a new power generating plant to be built to service the steel mill, an existing developer working at Kahawai point, a new proposal for land development (Private Plan Change 91) and a pipe line to be laid under nearly the entire length of our access road of around 8 kilometres.
- The only option in my view is to place the new WWTP either close to the current WWTP based in the zoned industrial area at Glenbrook or find an alternate site within the zoned industrial land.

**SUBMISSION ON NOTICE OF REQUIREMENT FOR A DESIGNATION THAT IS SUBJECT TO PUBLIC
NOTIFICATION UNDER SECTION 168 OF THE RESOURCE MANAGEMENT ACT 1991**

SUBMISSION BY KAHAWAI POINT DEVELOPMENTS LIMITED

To: Auckland Council
Cc: Watercare Services Limited
Name: Kahawai Point Developments Limited (**KPDL**)

Submission on: Notice of Requirement (**NoR**) from Watercare Services Limited to designate land at 372 Glenbrook Beach Road (Lot 1 DP 367461) to enable the construction, operation and maintenance of infrastructure for wastewater treatment purposes, known as the Southwest Wastewater Treatment Plant (**WWTP**).

Introduction

1. KPDL is a developer of Kahawai Point, a block of 66ha on the northern portion of Glenbrook Beach fronting both the Taihiki River and Waiuku River. KPDL land effectively comprises the Glenbrook Beach 3 Precinct under the Auckland Unitary Plan. KPDL land is zoned for 800 dwellings. Approximately 30ha of the original 66ha landholding is subdivided and titled, with a further 5ha currently in development.
2. The timing of the KPDL development is limited and related to the availability of wastewater infrastructure, primarily the WWTP subject to this NoR.
3. KPDL is not a trade competitor for the purposes of section 308B of the Resource Management Act.
4. KPDL is directly affected by the economic and environmental effects of the treatment plant.

The Submission

5. KPDL's submission relates to the entire NoR.
6. KPDL supports the NoR, with suggested amendments and conditions which will better promote the sustainable management of natural and physical resources and achieve the purpose of the Resource Management Act 1991, as well as provide better mitigation for actual and potential adverse effects.

Reasons for submission

7. The location of the WWTP has been through a thorough and exhaustive selection process, with 35 potential alternative sites being considered. The growth projections for the area have been considered robustly with long-term thinking in mind, as the WWTP has the capacity to service a Population Equivalent of 60,000, with 30,000 people expected to be in this catchment by 2053. The area is growing rapidly and a new WWTP is needed as soon as possible.
8. Proposed condition 2 of the submitted application outlines that the designation will lapse if not given effect to within 5 years. We are supportive of this condition given the urgent need of a new WWTP for the area, and note the desire by Watercare to undertake the work quickly.
9. The Assessment of Effects (**AEE**) submitted by Watercare with the application outlines on page 26 under section 6.1 that:

'The WWTP will be a new sub regional plant that allows Watercare to decommission the three existing WWTPs which each have their own adverse effects (mainly from the discharges). This allows the positive effects associated with the higher quality treatment and improved discharge location at Clark's Beach to be fully realised.'

It goes on to state:

'In addition, this project has a longer-term future potential positive effect of enabling the reuse of treated water.'

KPDL considers that Council needs to fully satisfy itself that the quality of treated water is at the highest requirement possible under the current legislation. This is to ensure that discharges are acceptable, but also so reused treated water can be seriously considered in the future. The reuse of treated water is a concept KPDL support.

10. KPDL are supportive of visual mitigation, however, feel that this could be enhanced through the use of bunding and vegetation to achieve better visual and acoustic buffering. Given the cut and fill activities being undertaken on site, it is felt that this could be relatively easy to undertake and would enhance the mitigation, particularly adjacent the northern and Glenbrook Beach Road boundaries.
11. On-going ecological effects should be further mitigated by the introduction of longer term and larger scale coastal native planting in area PO4 of the Landscaping Planting Plan to promote bird life e.g. Pohutakawa, Kahikatea, Kowhai, Puriri or Taraire.

12. In order to protect the ecology of the area, a commitment to pest control is required. A pest control plan should be an on-going operational condition, which could include a requirement to join 'Predator Free Franklin', fortnightly trap management and data recording.
13. KPDL are supportive of iwi engagement, and recognise that on-going engagement is important. Therefore, consideration should be given to the requirement of a formal cultural advisor or formal process with iwi regarding cultural monitoring and performance.
14. The proposed conditions are heavily weighted to requirements during the establishment and construction phase of the WWTP. Additional conditions should be included to measure the operational performance of the WWTP in regard to water quality and process efficiency. An annual monitoring report can then be provided, covering:
 - a) The efficiency of the plant including flow meters on inlets and outlets, number of DUEs serviced, and the volumes processed and in turn discharged at Clarkes Beach.
 - b) On-going performance for aspects such as water quality, odour, noise, landscaping, and pest control.

The report can be used to check compliance with the respective conditions, allow the Southwest WWTP to adapt, and to inform the design of future WWTPs in the region.

Decision requested

15. The relief sort by KPDL is the Council recommends that the NoR is confirmed with additional amendments and conditions.
16. KPDL supports proposed condition 2 and a five year lapse period.
17. KPDL supports the following:
 - a) Additional visual and acoustic mitigation through the use of bunds, particularly adjacent the northern boundary and along the Glenbrook Beach Road frontage.
 - b) Additional mix of coastal planting for ecological benefits in area P04 of the Landscape Planting Plan.
 - c) A condition requiring an on-going pest control plan in line with paragraph 12.
 - d) Additional conditions for on-going operational requirements and an annual monitoring report, in line with paragraph 14.
18. KDPL recommends the applicant:

- a) Considers a condition for an on-going formal process with iwi regarding cultural monitoring and performance.
- b) Considers the reuse of treated water which is a much more sustainable practice.

19. KPDL wishes to be heard in support of its submission.

20. KPDL will consider presenting a joint case with others making a similar submission.



Ian Smallburn

Senior Associate | Tattico

for and on behalf of Kahawai Point Development Limited

Address for service:

Contact person: Ian Smallburn

Electronic address for service: ian.smallburn@tattico.co.nz

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification

Sections 168A, 169, 181, 189A, 190, and 195A of the Resource Management Act 1991



FORM 21

Send your submission to unitaryplan@aucklandcouncil.govt.nz or post to :

Attn: Planning Technician
Auckland Council
Level 16, 135 Albert Street
Private Bag 92300
Auckland 1142

For office use only
Submission No:
Receipt Date:

Submitter details

Full Name or Name of Agent (if applicable)

Mr/Mrs/Miss/Ms(Full Name) Richard Gardner

Organisation Name (if submission is made on behalf of Organisation)

Federated Farmers of New Zealand (Auckland Province) Incorporated

Address for service of Submitter

P O Box 109-418, Newmarket, Auckland 1149

Telephone:

Email:

Contact Person: (Name and designation if applicable)

This is a submission on a notice of requirement:

By:: Name of Requiring Authority

For: A new designation or alteration to an existing designation

The specific parts of the above notice of requirement that my submission relates to are: (give details including property address):

The whole of the Notice of Requirement

My submission is:

- I or we support of the Notice of Requirement I or we oppose to the Notice of Requirement
- I or we are neutral to the Notice of Requirement

The reasons for my views are:

(see the attached Addendum)

(continue on a separate sheet if necessary)

I seek the following recommendation or decision from the Council (give precise details including the general nature of any conditions sought).

That the Notice of Requirement be withdrawn

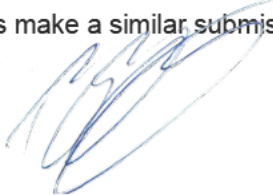
I wish to be heard in support of my submission



I do not wish to be heard in support of my submission



If others make a similar submission, I will consider presenting a joint case with them at a hearing



13 November 2023

Signature of Submitter
(or person authorised to sign on behalf of submitter)

Date

Alan Cole, President
p p Richard Gardner, Secretary

Notes to person making submission:

If you are making a submission to the Environmental Protection Authority, you should use Form 16B.

You must serve a copy of your submission on the person who gave the notice of requirement as soon as reasonably practicable after you have served your submission on the Council (unless the Council itself, as requiring authority, gave the notice of requirement)

If your submission relates to a notice of requirement for a designation or alteration to a designation and you are a trade competitor of the requiring authority, you may make a submission only if you are directly affected by an effect of the activity to which the requirement relates that:

- (a) Adversely affects the environment, and
- (b) Does not relate to trade competition or the effects of trade competition.



AUCKLAND

P O Box 109-418
Newmarket
Auckland 1149
New Zealand

T +64 9 524-0055
F +64 9 524-8025

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification

Watercare Services Limited

Southwest Wastewater Treatment Plant

Reasons for opposition to Notice of Requirement

As recorded in the Submission, Auckland Federated Farmers opposes the Notice of Requirement for a new designation or alteration to an existing designation by Watercare Services Limited for the Southwest Wastewater Treatment Plant (**NOR**). The reasons for these views are as follows:

Auckland Federated Farmers has long supported the protection of Auckland's rural production resources from the outward expansion of Auckland's urban areas, including its towns and villages. As noted in the discussion in the Auckland Regional Policy Statement (**RPS**) chapter of the Auckland Unitary Plan on Auckland's rural environment, Chapter B9, most of the Auckland region's land is rural and contains extensive, productive and valuable areas used for farming including agriculture, horticulture and grazing, and forestry. Auckland Federated Farmers agrees that the contributions made by Auckland's rural areas and rural communities to the well-being of the region is to be acknowledged and enabled. Protecting the finite resource of elite quality soils from urban expansion and managing subdivision to prevent undue fragmentation of large sites in ways that restrict rural production activities are both identified as issues in Chapter B9.

In relation to these issues, Objective B9.2.1(2) provides that:

Areas of land containing elite soil are protected for the purpose of food supply from inappropriate subdivision, urban use and development.

And Objective B9.3.1(2) & (3) provide that:

- (1) Land containing elite soils is protected through land management practices to maintain its capability, flexibility and accessibility for primary production.
- (2) Land containing prime soil is managed to enable its capability, flexibility and accessibility for primary production.

"Elite soil" is described in the Unitary Plan (B9.5) as land of high productive potential for farming which is classified as elite land, which is land of Land Use Capability (**LUC**) Class 1 and prime land, which is land of LUC Classes 2 and 3. The priority in these areas is described as being to maintain the potential for these high quality soils to be used for agricultural purposes, rather than for activities that are not dependent on soil quality.

The policies that address these objectives are:

B9.3.2. Policies

- (1) Avoid new countryside living subdivision, use and development on land containing elite soil and discourage them on land containing prime soil.
- (2) Encourage activities that do not depend on using land containing elite and prime soil to locate outside these areas.
- (3) Recognise the productive potential of land that does not contain elite or prime soil and encourage the continued use of this land for rural production.

...

Further, and as discussed in section 7.1.1 of the NOR, the National Policy Statement for Highly Productive Land 2022 (**NPS-HPL**) has as its objective that:

Highly productive land is protected for use in land-based primary production, both now and for future generations.

The relevant policy of the NPS-HPL is seen in the NOR as being Policy 8:

Highly productive land is protected from inappropriate use and development.

However, Policy 1 & Policy 4 would also appear to be relevant to the consideration of the application, since the land involved is highly productive land which is currently being used for primary production:

Policy 1: Highly productive land is recognised as a resource with finite characteristics and long-term values for land-based primary production.

Policy 4: The use of highly productive land for land-based primary production is prioritised and supported.

In the Implementation section of the NOR, cl 3.9(1) provides that:

Territorial authorities must avoid the inappropriate use or development of highly productive land that is not land-based primary production.

The NOR acknowledges the loss of some highly productive land but, as described in the NOR, the applicant claims it is able to rely on the provisions of cl 3.9(2)(h), which provide that:

A use or development of highly productive land is inappropriate except where at least one of the following applies to the use or development, and the measures in subclause (3) are applied:

...

- (h) it is for an activity by a requiring authority in relation to a designation or notice of requirement under the Act

...

The said subclause 3 provides that:

Territorial authorities must take measures to ensure that any use or development on highly productive land:

- (a) minimises or mitigates any actual loss or potential cumulative loss of the availability and productive capacity of highly productive land in their district; and
- (b) avoids if possible, or otherwise mitigates, any actual or potential reverse sensitivity effects on land-based primary production activities from the use or development.

The NOR goes on to describe the measures by which the Applicant proposes to minimise or mitigate the loss of some highly productive land, before concluding that "... the development and use of the site for the proposed public work even though it is highly productive land, is consistent with the NPS-HPL"

Likewise, as regards the provisions in the Unitary Plan, the NOR concludes that "The NOR is considered to be consistent with objectives and policies in Chapter B2 ...", and that "The NOR is considered to be generally consistent with Chapter B9 ...".

Auckland Federated Farmers does not agree with the assessment that the NOR is consistent with the relevant provisions of statutory planning instruments. It is particularly concerning that the Applicant, which is a Council Controlled Organisation, is relying on using exception provisions in the NPS-HPL for the development of a site that it has specifically purchased for the purpose of developing its wastewater infrastructure, when it already has the ownership of sites elsewhere in the area that are perfectly adequate for that purpose. The Waiuku Waste treatment site is a case in point, given that it was at one time the preferred site for the new wastewater treatment plant for the area, and for which a discharge consent was obtained. The loss of highly productive land in the proposed site can plainly be avoided, as required by the NPS-HPL, by siting the proposed South-west Wastewater Treatment Plant in a different, more suitable, location.

It is of particular concern to Auckland Federated Farmers that the site, which is outside the Rural Urban Boundary (**RUB**) is proposed to be used for the purpose of enabling urban growth in areas within the RUB and within some urban areas (such as towns) within Franklin. It is considered that facilities servicing urban areas should, to the greatest extent possible, be contained within the urban areas they serve, and within the RUB.

Accordingly, because of the loss of highly productive land that will eventuate if the NOR is confirmed, Auckland Federated Farmers considers that the NOR is not consistent with the provisions of the Unitary Plan.

From this it follows that Auckland Federated Farmers considers that the NOR should be withdrawn.

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification

Sections 168A, 169, 181, 189A, 190, and 195A of the Resource Management Act 1991



FORM 21

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Auckland Council
Level 16, 135 Albert Street
Private Bag 92300
Auckland 1142

For office use only
Submission No:
Receipt Date:

Submitter details

Full Name or Name of Agent (if applicable)

Mr/Mrs/Miss/Ms(Full Name) John and Bernice Ramsey

Organisation Name (if submission is made on behalf of Organisation)

Address for service of Submitter

Lachlan Muldowney Barrister, 14 Garden Place, Hamilton 3240

Email: Lachlan@Muldowney.co.nz / John@crusadermeats.co.nz

Telephone:

Email:

Contact Person: (Name and designation if applicable)

This is a submission on a notice of requirement:

By:: Name of Requiring Authority

For: A new designation or alteration to an existing designation

The specific parts of the above notice of requirement that my submission relates to are: *(give details including property address):*

Refer to attachment.

My submission is:

I or we support of the Notice of Requirement

I or we oppose to the Notice of Requirement

I or we are neutral to the Notice of Requirement

The reasons for my views are:

Refer to attachment.

(continue on a separate sheet if necessary)

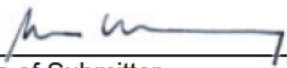
I seek the following recommendation or decision from the Council (give precise details including the general nature of any conditions sought).

Refer to attachment.

I wish to be heard in support of my submission

I do not wish to be heard in support of my submission

If others make a similar submission, I will consider presenting a joint case with them at a hearing


Signature of Submitter

(or person authorised to sign on behalf of submitter)

10/11/2023

Date

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- (a) Adversely affects the environment, and
- (b) Does not relate to trade competition or the effects of trade competition.

Submission by John Ramsey in opposition to a Notice of Requirement (**NOR**) for a designation of land at 372 Glenbrook Beach Road (**Glenbrook Beach Road site**) to enable Watercare Services limited (**Watercare**) to construct and operate a Wastewater Treatment Plant (**designation**).

I am the owner of the farm property at 338 Glenbrook Beach Road, which is immediately adjacent to the Glenbrook Beach Road site on its southern boundary.

I oppose the NOR in its entirety. My opposition is based on the following:

1. The designation and related work is not reasonably necessary for achieving the objectives of Watercare for which the designation is sought. Specifically, Watercare has an existing designation for a Wastewater Treatment Plant at Waiuku which is referred to as 'Site Z' in Beca's 'Southwest Wastewater Treatment Plan – Assessment of Alternative Sites' report dated 7 December 2022 (**alternatives assessment**). Site Z is a 17.4-hectare site which could accommodate the proposed Southern Wastewater Treatment Plant (**SWWTP**) and associated work.
2. Inadequate consideration has been given to alternative sites and methods for undertaking the work and accommodating the SWWTP. Specifically:
 - a. Watercare's alternatives assessment concluded that the Glenbrook Beach Road site was not the preferred option for the designation. The alternatives assessment identified Site B at 162 Clarks Beach Road as the preferred site. However, Watercare could not conclude a private sale and purchase of Site B within its self-imposed timeframes, so abandoned the preferred site.
 - b. Having abandoned preferred site B, Watercare then sought a review of the alternatives assessment which identified sites T (the Glenbrook Beach Road site) and Z (the existing designated site at Waiuku) as the preferred sites.
 - c. Watercare elected to pursue the NOR in relation to site T, rather than pursue redevelopment of its existing designated site Z.
 - d. Having identified site T as its preferred site, Watercare then secured the purchase of that land, thus undermining the statutory intent of s 171(1)(b) of the RMA.
3. The identification of the Glenbrook Beach Road Site as the preferred site is fundamentally flawed as it is focussed on a requirement to 'have the scheme built by June 2026'. This self-imposed deadline related to ensuring Watercare's consent to discharge treated wastewater into the Waiuku Estuary, in the South Manukau Harbour (**discharge consent**), granted on 27 June 2018 (with an eight year lapse period) would not expire. In order to avoid it expiring, Watercare erroneously considered it would need to complete the SWWTP by this time. Having the SWWTP completed and operational was not necessary to avoid the consent lapsing. As a result of this erroneous position, Watercare:
 - a. Ignored its preferred site at 162 Clarks Beach Road and abandoned pursuing acquisition of that site under the Public Works Act 1962 which was available to it.
 - b. Allowed this time constraint to be the primary factor in determining its preferred site, which led to a flaw in the entire alternatives assessment and ultimate identification of a preferred site.

4. The identification of the Glenbrook Beach Road Site as the preferred site is fundamentally flawed as it is predicated on the location of the point source discharge enabled under the discharge consent setting the key locational parameters of the site selection, which immediately placed the existing designated site at Waiuku, site Z at a disadvantage, so that it was not preferred. Watercare should have approached their infrastructure planning in an integrated manner, which would have led to site Z being preferred. This site would also have discharge options which could integrate with existing infrastructure, including the steel mill potentially, and include discharges to the Tasman Sea without harming the Manukau Harbour ecology.
5. These fundamental flaws in Watercare's approach to its site selection has meant the wrong site has been selected. This results in an unnecessary sterilisation of Highly Productive Soils (LUC1 and 2) and a range of new and additional adverse environmental effects which would not be generated if site Z, the existing designated site, had been pursued by Watercare.
6. While the Watercare Assessment of Environmental Effects (**AEE**) accompanying the NOR may attempt to minimise the extent of adverse effects, to the extent that there are adverse effects arising, these are unnecessary, and can be avoided by utilising the existing designation at Waiuku. In considering the effects of allowing the NOR, the following adverse effects which affect the site and surrounding land (including our land at 338 Glenbrook Beach Road) are relevant, and totally avoidable:
 - a. Effects on archaeological values and features that will arise through construction on the site.
 - b. Effects on flood hazards and stormwater overland flow paths arising from construction and ongoing operation of the site.
 - c. Effects on ecological values of wetlands and within the coastal marine area.
 - d. Noise effects arising from construction and ongoing operations.
 - e. Odour effects arising from air discharges that are objectionable and offensive.
 - f. Transport effects associated with the construction activities.
 - g. Effects on the landscape and natural character of the site and surroundings which are by Watercare's own admission 'moderate – high adverse'.
 - h. Visual effects on the site and surrounding neighbouring areas including direct effect experienced from our land.
 - i. Effects on the productivity of the site as LUC1 and 2 class soils.
 - j. Effects on the overall amenity of the site and surrounding area.
7. Most of these adverse effects are avoided completely by relocating the SWWTP to the existing Waiuku designated Wastewater Treatment Plant Site, site Z. There is no resource management justification for creating these adverse effects, even if mitigated, when they can be avoided. Even if the option of site Z is not taken into account, these adverse effects are unacceptable and should be avoided.
8. The NOR and designation fails to give effect to Part 2 of the RMA and the concept of sustainable management in s 5 of the RMA.
9. In its consideration of the effects of the NOR under s 171 of the RMA, and the matters Council must have particular regard to, including the statutory documents referred to in the AEE, Council must recommend that the NOR be withdrawn.

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification

Sections 168A, 169, 181, 189A, 190, and 195A of the Resource Management Act 1991



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Auckland Council
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Auckland 1142

For office use only

Submission No:

Receipt Date:

Submitter details:

Title: Mr/Mrs/Miss/Ms	Mrs
Surname	McLaughlan
Christian name	Rose
Address	337D Glenbrook Beach Road
Telephone	0274 779 324
Email	rose@nzbit.co.nz

This is a submission on a notice of requirement:

By	Watercare Services Limited
For	Southwest Wastewater Treatment Plan
Property address	372 Glenbrook Beach Road, Glenbrook

The specific parts of the above notice of requirement that my submission relates to are:

- Form 18
- Assessment of Environmental Effects
- Stakeholder Engagement conclusions
- Landscape, Visual and Natural Character Effects Assessment and Mitigation
- Air Quality
- Ecology Assessment
- Acoustic Assessment
- Transportation Assessment
- Site selection and Assessment of Alternative Sites
- Flooding
- Indicative design

My submission is:

I oppose the Notice of Requirement

The reasons for my view are:

Form 18

Watercare state that *'The loss of some highly productive land in the part of the site that is required for the operational area of the WWTP. The potential to use the highly productive land for land-based primary production within the majority of the site (i.e., outside the operational area of the WWTP) is not affected and*

is retained. If that is the case, then Watercare should only be allowed to redesignate that portion of the land rather than the entire 56 hectares.

Watercare state that *'Effects on the existing 1% AEP flood plains and overland flow paths as a result of the construction of the WWTP and associated infrastructure. These effects can be managed by creating diversions for overland flow paths, and no increased risk from flooding has been identified'*. The two ponds have only recently been constructed and replaced wetlands and an overland flow path. Ever since the land was altered and ponds were installed, we have witnessed a significant change to the water table such that properties on the opposite side of the road now are sodden in places where the earth was not soddened before. This area was significantly affected by the floods in Auckland (Cyclone Gabrielle) and the road was flooded in part, due to culverts being blocked. We believe this work contravenes Auckland Council Bylaws and the ponds should be removed and the overland flowpath / wetlands that existed before should be reinstated.

Watercare state that *'Traffic effects during construction will be managed through a construction traffic management plan. Once the WWTP is operational, daily vehicle movements from the WWTP are expected to be low and of a similar scale to those generated by market gardening or other permitted rural activities.'* At a meeting with Steve Webster on 4 November when we raised concerns about the traffic management plan being based on assumptions, he advised Watercare will sort this out once consent is granted. The affects of the construction of the plant and 22kms of roading predominantly down Glenbrook Beach Road (separate non-notified consent) will have a significant impact on the community and is not acceptable. We are looking at up to 7 years of disruption (2 years for conveyancing and 5 years for construction of the plant). The traffic management plan contains **19 assumptions** which is hardly factual and is of concern.

Watercare state *'Potential noise effects from construction will be managed through a construction noise management plan. Noise effects from the operation of the WWTP will be moderate and will be managed to comply with a noise limit that is the same as the permitted standard for noise under the Rural - Mixed Rural zone.'* Noise will not be potential; it will be **actual**. Rural communities are quiet, we don't have a lot of noise. Any noise will be amplified not diffused. There will be noise from construction activities e.g., piling and earthworks, concrete trucks coming in at all hours of the day and night (some as early as 3am in the morning). There is no consideration to the residents who live along Glenbrook Beach Road in terms of concrete trucks coming down the road in the early hours of the morning whilst the plant is being constructed. In terms of construction noise during the evening, the acoustic report states that it will only marginally comply for the night-time limit. It is my view that noise will be amplified due to the nature of the land and bounce around.

Further, as building consent plans have not been submitted and designs are still being considered, the construction methodology is **unknown**, therefore the acoustic report cannot be considered as it has been prepared on an assumption that typical construction techniques will be employed in this project. The report provided only identifies noise **during construction** and does not address noise generated when the plant will be in operation.

Watercare state *'Odour and air quality effects during normal operating conditions are expected to be contained within the site. It is proposed that all odour creating processes in the operational WWTP will be set back at least 200m from the site's common boundaries with adjacent sites and 300m from dwellings on adjacent sites.'*

Assessment of environmental effects

In the executive summary of the assessment of effects, Watercare state that the decision to use this site was taken following comprehensive assessment of 35 potential alternative sites, and engagement with key stakeholders and the community. We know that this site was one of the least preferred sites. We also know that consultation with the community was a joke, and they did not have the support for this location that they have claimed.

Watercare also say that the site at 372 Glenbrook Beach Road was chosen because it scores well against a range of considerations including land requirements, odour amenity, ecology, the available construction footprint, and other engineering considerations.

They claim that adverse effects will be comprehensively managed through location and design of the plant and a range of mitigation measures. All the reports submitted were completed in a very short time frame after the site was purchased and most are full of assumptions, they don't actually have the answers yet as they are still in the design phase.

Watercare state in the executive summary that *'Effects on the ecological features present on the site (that include natural inland wetlands and watercourses) have been assessed as being negligible as the site's size and shape mean effects on ecological features can be avoided or managed.'* Wetlands and natural overland flowpaths were ripped out to create the two ponds on the site about 3 years ago. Since this work was undertaken (which is in breach of Bylaws), the water table on surrounding properties has been adversely affected. These ponds should be removed, and wetlands reinstated.

The executive summary also states that *'traffic effects during construction will be managed through a construction management plan'*. Whilst this statement may be correct, Watercare fail to mention that whilst the plant is being constructed that 22km of roading will also be ripped up over a 2-year period. This is predominantly down Glenbrook Beach Road. There is only one way in and one way out of this community and that work will seriously impact on residents.

In section 3.2 Iwi consultation – one of the key concerns is to *avoid draining wetlands around the site – the Ecological assessment has mapped out the wetlands on site and the design will ensure all structures are located a minimum of 10m away from the wetlands. Stormwater ponds are also proposed on site.* This assessment has been undertaken on false information as the natural wetlands that were there have mostly been removed and replaced with ponds.

In section 3.4 it states that adjacent property owners were **notified** of the purchase in April 2023. Key words are 'notified' not consulted, i.e., it was a done deal! One property (424 GB Road) is significantly comprised since it is surrounded on 3 sides by the plant. I understand this family are quite upset about what is proposed (I do not personally know them) and if the plant goes ahead, I believe Watercare should offer to buy the property as any value they held will be significantly less once the plant is built.



Site selection

The highly productive horticultural land at 372 Glenbrook Beach Rd is defined as Land Use Capability-2 (LUC-2) by Auckland Council and is used for food production purposes. The change in designation to allow an industrial wastewater treatment plant to be located on LUC-2 designated land would **not** appear to be

accordance with Auckland Council planning rules. Throughout the region there is a shortage of LUC-2 land so why seek a change when the existing Waiuku WWTP can be extended and does not compromise prime land.

The RMA states

(1) When considering a requirement and any submissions received, a territorial authority must, subject to Part 2, consider the effects on the environment of allowing the requirement, having particular regard to—

(a) any relevant provisions of—

(i) a national policy statement:

The **National Policy statement** says that there should be **no other better option** than to take primary soils for any other purpose. There is a better option and that is the existing plant.

Why should Watercare be able to ride roughshod over the RMA just because they are a Lifeline Utility and there is a more preferred site down the road? Watercare should be leading by example and not railroading us into something that we don't want.

Assessment of Alternative Sites

The proposed Watercare WWTP at Glenbrook plant must be relocated back to the existing Waiuku Wastewater Treatment plant at Williams Rd. This was Watercare's original preferred location. It is already consented as a wastewater treatment plant is surrounded by extensive industrial land not used for horticulture purposes and is immediately next to Transpower's NZ wide transmission network corridor including renewable energy sources located on adjoining land and the proposed large scale power generation to be established in the Tasman Sea. This site is 17 hectares in size.

The current Williams Rd WWTP site would provide both a reuseable and reliable safe water supply to supplement the water already drawn from the Waikato River for daily use at the NZ Steel site for steel making purposes.

Transportation

Watercare say the effect on traffic will be minimal and during construction and will be managed through a construction plan. What they don't say is that they have a separate Conveyancing application for the pipeline they intend to put down the middle of Glenbrook Beach Road or the fact that construction of the pipework and plant will occur simultaneously and take at least three years. Their focus on any adverse effects seems to be based after construction is complete.

In s.5.1.6 of the AEE, it notes that there have been 3 crashes reported close to the site and potentially related to the bend in the road. Widening the road or adding a right turning lane will not prevent further accidents from occurring. In fact, there is a potential for more accidents given the blind nature of this corner.

The current Watercare WWTP at Glenbrook proposal will require up to 22 km of local roads to be excavated to install a series of effluent and treated wastewater pipes then backfilled and the road surface reinstated (Conveyancing Consent currently in for approval). This work will be carried out over a 2-year period predominantly in Glenbrook Beach Road. The SWWTP will be constructed over 5 years. This means that Glenbrook Beach Road and all residents will be directly impacted by construction related activities.

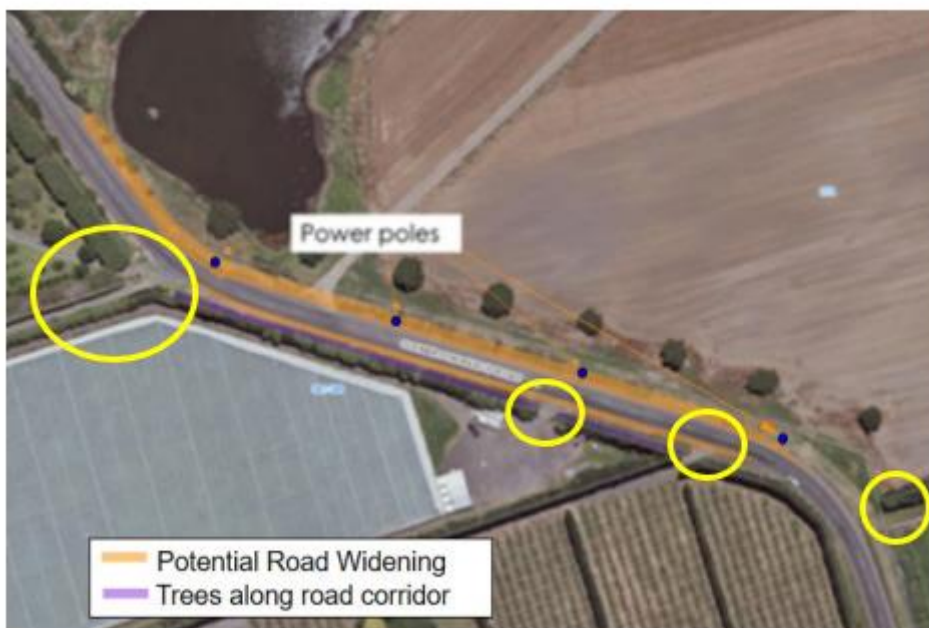
We are a rural community with no footpaths and deep channels run either side of the road. We do not have public transport, schools or shops at Glenbrook Beach and this road is the only road in and out of our community. Roadworks will make it exceptionally difficult for commuting, deliveries and collections including emergency services, rural mail, rubbish and recycling collections, couriers, and the like. School children also need to catch the bus, which will make it very difficult. There are also multiple businesses located on Glenbrook Beach Road including growers and farmers who need to get their product to market.

The current Watercare WWTP at Glenbrook proposal will require up to 22 km of local roads to be excavated to install a series of effluent and treated wastewater pipes then backfilled and the road surface reinstated. This work will be carried out over a 2-year period. This will cause significant disruption to me and the local community as there is only one way in and one way out of this area.

The report discusses options to provide safe access to the site however there are two significant bends in the road on either side of the proposed accessway. Accidents happen along this stretch of road often and visibility is poor.

A spot speed survey was undertaken on 2 March 2023 (Thursday) between 10am and 11am advising average speed is 60km/h this is an 80km/h zone. This is a ridiculous time to take a survey as the greatest number of vehicles on the road would be during peak hours not 11am on a weekday morning. Watercare suggest removing vegetation to increase visibility and possibly moving power poles however the shelter belts are there for a reason they are to protect crops grown behind them and removal of these trees will adversely affect the crops grown. There are also several private driveways along this stretch of road although the report states there are none in the immediate area. (see snip below)

Watercare state during construction, there could be approximately 40 heavy vehicle movements over the course of a working day and potentially 100 or more light vehicle movements (construction staff). The additional 140 vehicles will add to the pressure on an already busy road. Watercare also state that there are no other adjacent vehicle crossings or neighbouring sites impacted by any improvements recommended. That statement is incorrect as there are driveways in the immediate vicinity and these can clearly be seen in Figure 6.8. As highlighted below.



Stakeholder Engagement

I attended a meeting held by Watercare at the Glenbrook Beach Community Hall, (11 May) this attendance did not signify my consent or support to the proposal despite Watercare claiming that it did in the Stakeholder engagement papers initially submitted.

The first I heard about this project was when they had purchased the land. This was in early May through a neighbour who read a Facebook post. As you can see in Appendix D, letters to the community did not go out until **June 2023**

Most of the consultation in the last few years has been with the Clarkes Beach community. However, there are a lot of other coastal communities including Te Torro which is directly opposite Clarkes Beach, Onehunga, Cornwallis, etc. Yet there does not seem to be any consultation with them as they are also directly affected.

Watercare have failed to fully consult all affected parties on this matter, thus restricting the opportunity for other Manukau Harbour based residents the opportunity to participate.

In the consultation document (executive summary) it states that a comprehensive engagement process took place over the past 5 months (April – August 2023). I hardly think a few community meetings, and one letter in which we were told it was done deal equates to adequate consultation.

Landscape

Watercare state that the plant can only be seen from the road and once planting is completed this will be minimal. The site sits at the base of a valley and can be seen as you travel down Glenbrook Beach Road therefore will have a visual impact.

The plant is going to be approximately 15m in height, other than the mill which is located several kilometres away in the opposite direction and is screened by tall trees and shelter belts, there are no other buildings of this magnitude in the area. In my opinion, it will stand out and no amount of screening or planting will mitigate this. The assessment of effects notes it won't be seen from the road outside the plant, they are completely discarding the wider area.

Air Quality

Stakeholder engagement states the WWTP will be utilising the latest biofilter technology to reduce odour – they acknowledge that odour will be present. Just speak to anyone who lives by a WWTP, and they will confirm this too.

In section 3.2 it states, since the staged development of the WWTP will occur over an extended period, only an indicative design of the Stage 3 WWTP has been developed. If the odour assessment has been based on the indicative design, then any facts and figures quoted in my opinion, are questionable.

Section 3.2 also discusses storage and removal of the dewatered sludge. How is the sludge stored? How often is it trucked off site? The report states high levels of odour may be generated when wastewater (or sludge) becomes oxygen depleted and anaerobic (septic). *During these conditions, highly odorous compounds such as hydrogen sulphide (H₂S) are generated. The emitted odours have a "rotten egg / sewer type odour" and would usually be **considered highly unpleasant.***

It also notes that the WWTP will incorporate emergency storage tanks to temporarily store emergency overflows, such as during peak wet weather events, or bypassed flows should the treatment processes experience an unexpected breakdown. And that *emergency storage tanks will be a potential source of odour when in use. These events will be infrequent and of short duration.* I believe this is unacceptable.

In section 4.2 it states that *people living in rural areas generally have a high tolerance for rural-type odours, which are acceptable to most rural people.* This statement is disingenuous to the residents in this area, also we live in a coastal rural environment and the only smell I smell is the sea air.

In section 4.4 of the air quality report, it states weather conditions in an area can have a significant influence on the dispersion of odour emissions in the air. The most influential meteorological parameters on the dispersion of odour emissions are wind speed, wind direction and atmospheric stability. All calculations have been taken from a 6m meteorological mast, whereas the standard height for a meteorological mast is 10m. These calculations therefore are not accurate.

In section 5.34 the report states the surrounding area is predominantly used for agricultural and horticultural purposes and has a low sensitivity to odour. I am not sure what this statement means (we grow avocado's, I am concerned that fruit grown in the area will absorb the odour, what data do you have regarding this)?

Acoustic

The report is full of assumptions, how are you supposed to comment on something that is assumed?

Post construction operational hours have not been taken into consideration, plus there has been no mention of the plants extraction fans that will be potentially located in the roof and/or close to the roof on the side of the buildings. Sound from these fans cannot be dampened or influenced by the proposed sound barriers (e.g., tree planting), due to their height and/or location in the building(s).

In section 7.2 of the Acoustic report, it talks about a number of early morning concrete pours (starting at 3am) over a period of 9 months, this is unacceptable. They say construction noise will be adequately controlled, how? What about the trucks coming down the road, how are you going to control that noise?

In section 8.1, of the Acoustic report, it talks about vibration screening based on construction activities however, this is for pouring foundations and excavation shoring. As construction methodology is unknown and may involve piling this report does not satisfactorily address potential noise from this activity.

The H&S at Work Act and Auckland Council refer to working hours based on an 8-hour / day between 8.00am and 5.00pm, however this report is based on a 6-day week and working hours are 7.30am to 6.00pm, which exceeds these requirements by 2.5 hours every day.

In section 3.2 of the air quality report, it discusses storage and removal of the dewatered sludge. Has this noise been accounted for? How often is it trucked off site?

Ecology assessment.

The Manukau Harbour is a shallow harbour with limited flushing and the twice daily discharge on an outgoing tide takes between 19 to 21 days to reach the Tasman Sea. Discharging twice a day means the harbour will always be full of treated wastewater. On Friday 10 Nov 2023 we had orcas swimming in the harbour, I worry what impact the treated wastewater will have on them and other marine life.

By discharging the treated wastewater directly into the Tasman Sea rather than into the Harbour there is a significant reduction in pipes to be installed. Also, the Tasman Sea is vast body of water unlike the existing sites around the Manukau Harbour.

If the site is located by the Mill there is an added opportunity for reuse of the treated wastewater.

Watercare claim this is a high-tech treatment plant, but it is not. The level of treatment proposed does nothing to address pathogens and virus's. Pathogens are organism that cause disease in humans and animals; viruses (smallest of pathogens) include COVID, HIV, Novovirus, Flu, etc. During heavy rainfall, they will bypass the full treatment process and discharge wastewater into the harbour or potentially store on site. This is a third-class system for a first world country. If they tried to get a discharge consent today, they would not be able to.

They can and should do the right thing, they can't keep doing this just because of who they are. A Watercare representative said at a meeting recently when we asked him about the Mangere discharge consent that comes up for renewal in 2032, 'what are they going to do, they can't shut us down' and smiled when he said it.

Assessment of Effects

In my opinion, consultants can make anything look appealing. Most of the reports are full of assumptions and appear to have been completed in a very short time frame. (Also refer to comments under Form 18)

Flooding

Flooding effects have been based on a 1% Annual Exceedance Probability (AEP); I am not sure where they got this figure from but basing their assessment on 1% AEP is in my opinion ridiculous. AEP is the probability that a given rainfall intensity will be exceeded in any one year, expressed as a percentage. There also does not seem to be any account given to climate change and the fact that heavy rainfall and flooding will increase.

Intense rain on 27 January brought the wettest day ever recorded in Auckland, with several weather stations recording in excess of 200mm in 18 hours. The weather station in Albany recorded 260.6mm between 3am and 9pm and some parts of the city were hit with more than 150mm in the space of three hours, bringing severe flooding.

NIWA records show above normal (120-149% of normal) or well above normal (>149% of normal) rainfall was observed across most of the North Island. It was an exceptionally wet month for the southern half of Northland, Auckland, the Coromandel Peninsula, western Bay of Plenty and parts of Hawke's Bay which all received at least 400% of normal January rainfall. Auckland observed its wettest ever month in records dating back to 1853.

During the floods in January and February 2023, parts of Glenbrook Beach Road were flooded including this section of the road where the existing pond was observed to spill stormwater onto the road. (This flooding is also acknowledged in s.5.1.3 of the AEE)

Indicative design

The Indicative design is also based on **assumed processes** (e.g., height of buildings, areas of excavations and ground levels). Stantec state that they assume all information provided is correct, therefore information is invalid, if not substantiated. Stantec also state that the concept drawings only show the basic elements of the work and that actual elements may change due to process selections and technological developments.

The report also states in section 3.2 that the facility will be staged - Stage 1 (now), Stage 2 (circa 2032) and Stage 3 (circa 2050). This means **years of disruption for this community** not just the initial 5 years proposed.

In section 4.2, soil conditions have only been assessed via a desktop preliminary assessment and therefore soil conditions are unknown. Soil conditions will determine the construction methodology. It suggests that there is soft soil and rock, it also suggests there is a high-water table all of which would suggest specific engineer designed foundations will be necessary. This suggests piling will be necessary.

I note no consideration has been given to the possibility of liquefaction.

Graphics

I have already stated that having a building of this magnitude in height, is not conducive to the area and despite what Watercare have said, it will be seen as you come down the road.

Landscaping

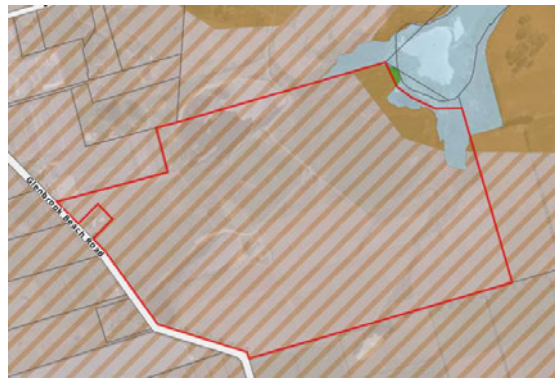
The report states, visual effects will vary across the landscape dependent on the nature of the audience, distance to site and the openness of views of the public work. Without mitigation visual effects will range from moderate-high to very low adverse. With the implementation of the mitigation strategy effects will range from Low-Moderate adverse to neutral (i.e.no adverse effects). It will take years for trees / plants to grow, yet these plants are proposed to mitigate odours and screen the plant. What do we do in the meantime?

I seek the following recommendation or decision from the Council:

I would prefer to see the plant at Williams Road be extended and for the wastewater to go to the Tasman Sea. This is an opportunity for Watercare to do the right thing by the community and for the environment particularly the Manukau Harbour which receives too many pollutants. If Watercare tried to get approval today to discharge into the Harbour, they couldn't! At some stage in the future, they are going to have to redress these wrongs. There are too many instances of untreated wastewater ending up in the harbour just look at the recent spills into the Waitemata and at Raglan.

If I am unsuccessful in my submissions, I would like to see some sort of protection to the land, they have said they only need 6 hectares so that is all they should be allowed to have. This will ensure they do not extend the plant in the future without proper consultation.

I also think that Watercare should offer the property owner who is enclosed on 3 sides a sale and purchase agreement because that place will be worth nothing once the plant is built. I think that it is appalling to treat a family in this manner. (Please note that I do not know the property owners) but was disgusted when I saw the extent of the plant on this poor family.



I wish to be heard in support of my decision.

A handwritten signature in blue ink that reads "Rikki Loughran". The signature is fluid and cursive.

Signature of submitter:

Date: 5.11.2023

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:949] Notice of Requirement online submission - Nigel Pemberton
Date: Monday, 13 November 2023 12:16:06 pm
Attachments: [doc00266420231113120050.pdf](#)

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Nigel Pemberton

Organisation name:

Full name of your agent:

Email address: nigel.jacqui@xtra.co.nz

Contact phone number: 021921413

Postal address:
537 Manukau Road
Epsom
Auckland 1023

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:
See attached document

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:
See attached document

I or we seek the following recommendation or decision from Auckland Council:
See attached document.

Submission date: 13 November 2023

Supporting documents
[doc00266420231113120050.pdf](#)

Attend a hearing

Do you wish to be heard in support of your submission? Yes

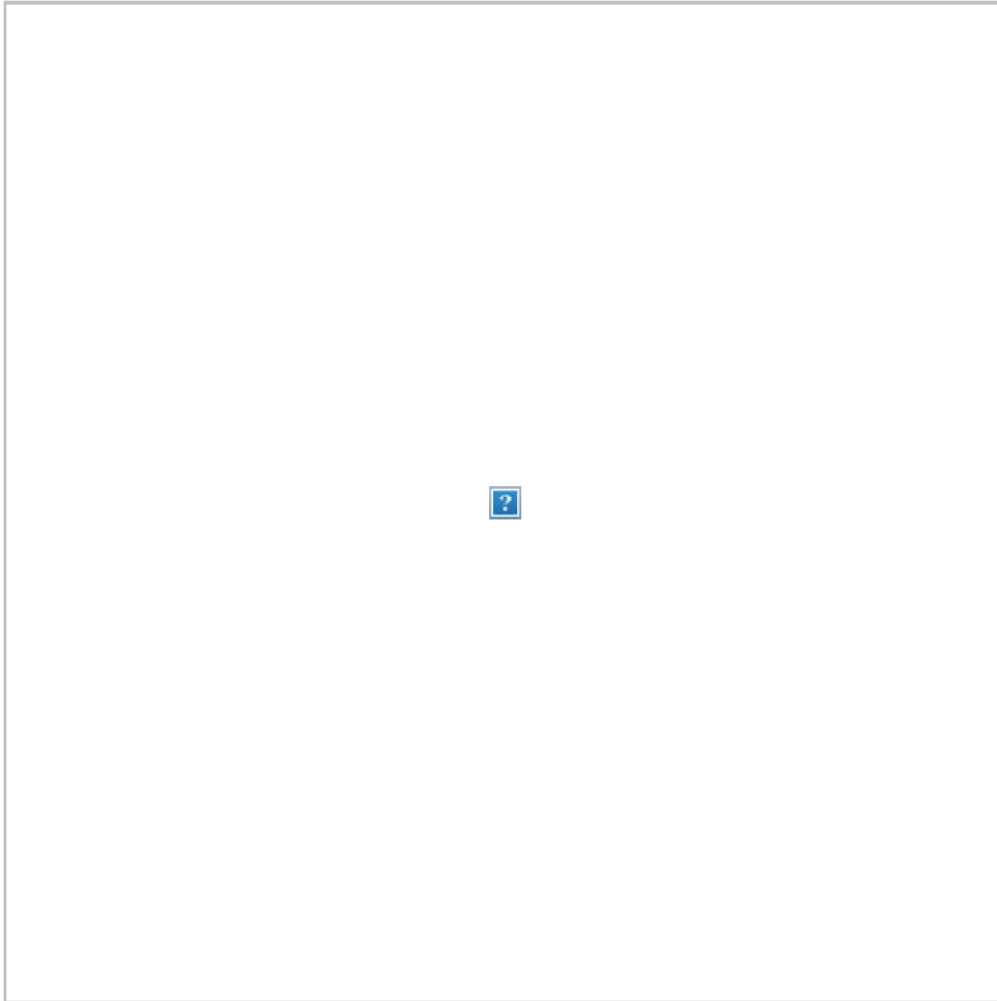
Would you consider presenting a joint case at a hearing if others have made a similar submission?
No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,
- I or we must serve a copy of the submission on the person who gave the notice of

requirement as soon as reasonably practicable after submitting to Auckland Council.



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Submission by Nigel Pemberton in opposition to the Notice of Requirement for designation of 372 Glenbrook Beach road to enable Watercare to construct and operate a Waste Water Treatment Plant.

1. Water care already owns and operates a wastewater treatment plant at Waiuku, site Z, which in Watercare's own reports was a preferred site. That site is well established and near the steel mill. It is incomprehensible that Watercare should now designate a piece of highly productive land near coastal lifestyle blocks for a wastewater treatment plant rather than use that already designated and well-established site.
2. The consultation process has been flawed. My wife and I would have had no knowledge of the notice of requirement had we not been advised by neighbours, and we own a property at 337 Glenbrook Beach Road very near the proposed site and undoubtedly will be affected by any waste water treatment plant on the site at 372 Glenbrook Beach Road.
3. It is my submission that the assessment of environmental effects accompanying the notice of requirement attempts to minimise the extent of the adverse effects which will flow from designating the property at 372 Glenbrook Beach Road. These adverse effects could be avoided entirely by utilising the existing Waiuku wastewater treatment plant site. In considering the effects of allowing the notice of requirement the following adverse effects which affect the site and surrounding land including my wife and my property at 337 Glenbrook Beach Road are relevant and totally avoidable:
 - a. Effects on flood hazards and stormwater overland flow paths arising from construction and ongoing operation of the site.
 - b. Noise effects arising from construction and ongoing operations.
 - c. Odour effects arising from the discharge that are objectionable and offensive.
 - d. Transport effects associated with the construction activities.
 - e. Effects on the landscape and natural character of the site and surroundings
 - f. Visual effects on site and surrounding neighbouring areas.
 - g. Effects on the productivity of the site is good quality soils.
 - h. Effects on the overall amenity of the site and surrounding area.
4. I or we seek the following recommendation or decision from Auckland Council:

The site selection needs to be revisited and the site at the existing Waiuku plant should be preferred and thoroughly explored. It is in an area where residents are familiar with the WWTP and near the Mill which is already industrial and other areas earmarked for industrial development. There may be opportunities for the Mill to use the treated wastewater which would avoid polluting the Manukau Harbour and provide potential for a path to a circular economy for the WWTP.

Any solution which avoids or reduces the discharge of treated wastewater and any potential for emergency discharge into the Manukau should be a priority for the WWTP and our children and grandchildren's wellbeing.

There needs to be meaningful and transparent consultation with the community and affected landowners including those that don't directly abut 372 Glenbrook Beach Road but will nevertheless unavoidably be detrimentally affected should the WWTP be built at 372 (and I consider my husband and I and our family fall into this category) not just a lip service tick box exercise conducted so that Watercare can claim to have consulted.

If the WWTP proceeds at 372 then the NOR should relate only to the area that is to contain the 3 stages of the WWTP and should not extend to the whole 52 hectares so that any further or other industrial development is subject to community input and involvement. This would assist in ensuring that the valuable agricultural land was protected.

There needs to be a transparent and independent investigation as to whether the ponds constructed on the land have damaged or destroyed wetland, and/or altered drainage and

water pathways in the surrounding area and if so the wetland should be reinstated and all adverse effects on affected properties remedied. This investigation should also ensure that there is no adverse impact on the underlying aquifer.

Due to the potential disruption to the single access road (which will likely be even greater than forecast given that the plant and pipeline will likely be built in overlapping timeframes) the pipeline should be thrust rather than being constructed in trenches. The applicant should have to ensure access at all times for emergency vehicles and should not be able to prevent access at any time to properties such as ours the house on which is a considerable distance down a private road from Glenbrook Beach road. The safety of use of the proposed entrance to the WWTP at 372 needs to be addressed further as that bit of road is quite dangerous.

If it proceeds at 372 the WWTP should be subject to a condition that there be no discharge of odours from the use of the property at 372 that is offensive or objectionable to the extent that it causes an adverse effect beyond the boundary of the property at 372. There should be no discharge of odours as a result of exercise of the consent that is readily detectable by the public at any residence existing at the date of the consent or any replacement or redevelopment of such residence. There should be no discharge of any other contaminants into the air other than odour.

If 372 proceeds then there should be a bund created immediately to hide the plant and planting immediately to try and get it developed as soon as possible and the applicant should have to do all things practical to ensure the success and speedy growth of the planting.

There needs to be strict controls around noise including continuous noise and maximum noise and a requirement to use best practise at all times to ensure compliance with those conditions.

The light from the plant should be shielded to avoid so far as possible its impacting on the surrounding environment.

There should be a requirement to follow best international practise to properly handle the disposal of any trade waste and any emerging contaminants from time to time and any other adverse effects, such as midges or anything else that eventuates from the conduct of the WWTP.

There needs to be stringent ongoing reporting requirement on the applicant disclosure of compliance and any breaches, transparent disclosure to the community and real consequences for breach. This includes all results from effects on the Manukau of the exercise of the discharge consents.

Given that this zoning change has no end date it should be a condition that the plant constantly look to upgrade to best practise where reasonably practicable to ensure that the processes are of as little adverse effect as possible at an

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:952] Notice of Requirement online submission - Arabela Boatwright
Date: Monday, 13 November 2023 1:01:30 pm

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: Arabela Boatwright

Organisation name: The Ngāti Tamaoho Trust

Full name of your agent:

Email address: arabela@tamaoho.maori.nz

Contact phone number: 0220445074

Postal address:
128 Hingaia Road
Karaka
Auckland 2580

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:

We oppose the proposed works as set out by Watercare for the Southwest Wastewater Treatment plant. The reason for this is because we are of the position that there is no mitigating factors outlined in the plan that acknowledges the involvement of Mana Whenua in the consulting phase or in the management of the construction.

I or we seek the following recommendation or decision from Auckland Council:

General natures of the recommendations that we sought include the consultation of Mana Whenua in relation to the archaeological sites that have been identified by the Tahiki Watermain Crossing archaeological report. Involvement of Mana Whenua in design processes to mitigate adverse effects on the cultural significance of the area in question.

Submission date: 13 November 2023

Attend a hearing

Do you wish to be heard in support of your submission? Yes

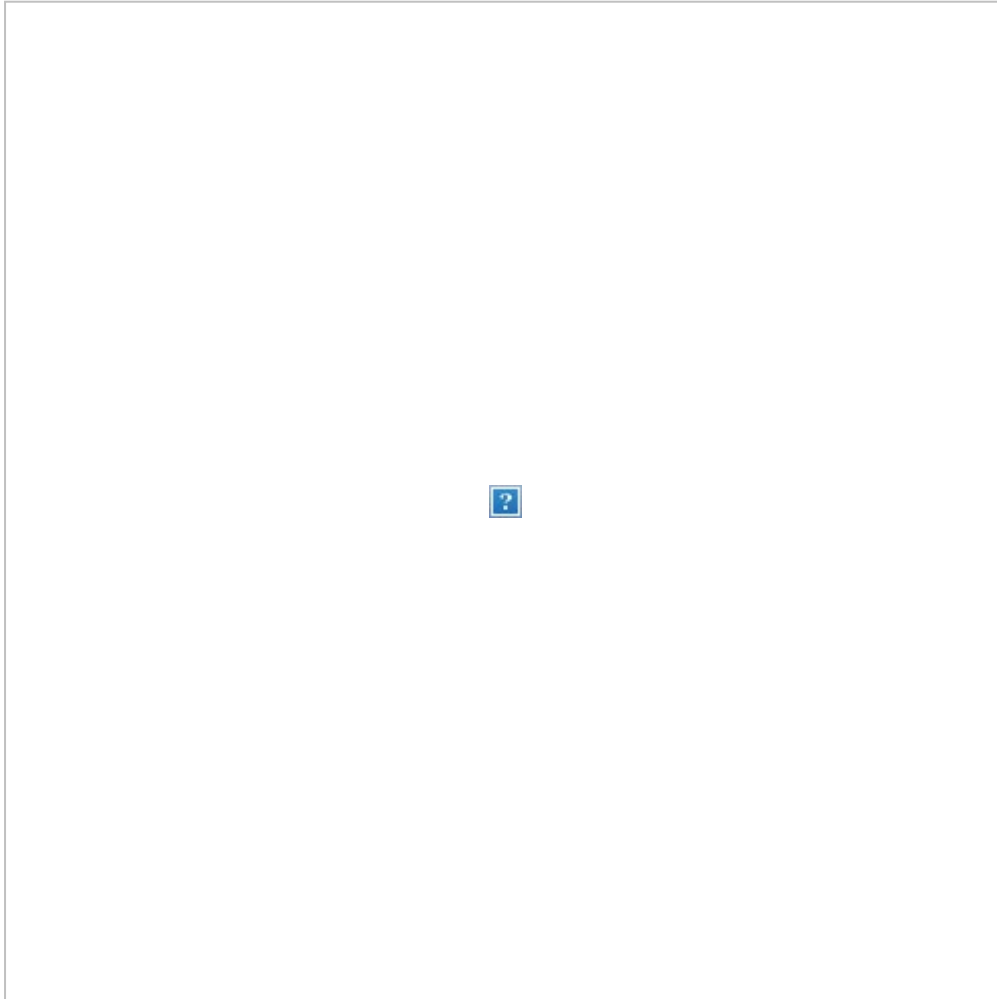
Would you consider presenting a joint case at a hearing if others have made a similar submission?
Yes

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,

- I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.



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**SUBMISSION ON NOTICE OF REQUIREMENT (NOR) FOR DESIGNATION OF A WASTEWATER
TREATMENT PLANT: WATERCARE SERVICES LIMITED:
372 GLENBROOK BEACH ROAD**

Name of submitter: Ngāti Te Ata

Position: Although there are key aspects of the application that we do support, Ngati Te Ata oppose this NOR in its current form. It would reconsider this position if the mitigating factors relayed herein are addressed.

Ngāti Te Ata are mana whenua of this area. We did not migrate here from elsewhere and call ourselves manawhenua as it has become convenient to do. Ngati Te Ata derive from here and we are autochthonous, the original inhabitants of this land. Our tupuna spanning over a thousand years were born, lived and are buried here. This is our turangawaewae. We will be here come the next thousand years and beyond. With thoughts about what that future will look like and the wellbeing of our waterways and future generations in mind, we make this submission.

This is a submission on a notice of requirement from Watercare Services Limited (Watercare) to designate land at 372 Glenbrook Beach Road to enable the construction, operation and maintenance of infrastructure for wastewater treatment purposes, including a wastewater treatment plant, and the provision of an odour buffer around the wastewater treatment plant.

The site the subject of the designation is Lot 1 DP367461.

Ngāti Te Ata is not a trade competitor for the purposes of section 308B of the Resource Management Act 1991.

Ngāti Te Ata is directly affected by the cultural and environmental effects of the treatment plant.

Specific parts of the notice of requirement that my submission relates to are: the entire notice of requirement (NOR).

My submission is:

- (a) Ngāti Te Ata supports the concept of upgrading wastewater treatment servicing Waiuku, Glenbrook, Glenbrook Beach, Clarks Beach and Kingseat which this wastewater treatment plant enables.
- (b) Ngati Te Ata strongly supports a modern high quality, high standard treatment plant using the best possible standards globally for providing treated waste water as well as the most environmentally and culturally appropriate methods for disposing of waste sludge.

Treating Waste Water

- (c) Ngāti Te Ata is looking for a higher level of assurance from Watercare as part of this consent process that the plant will meet and achieve all best practice environmental requirements and cultural values. Watercare has previously given written assurance to Ngati Te Ata over the performance of

this plant and commitment to the removal of 99.99% pathogens by the time of discharge. See Watercare Letter in the following link.

<https://www.dropbox.com/s/9wjzihq2pumwxc0/Letter%20from%20Shane%20Morgan%20and%20Guy%20Herbert%20Watercare%20Ltd%2019%20June%202017.pdf?dl=0>

Ngati Te Ata has not been provided any evidence to show that the technology to be used (BNR, MBR and UV) can meet this standard. Given the MOU entered into between Ngati Te Ata and Watercare in 2017 that was founded upon principles of utmost good faith and acting honourably and respectfully toward each other coupled with this written assurance, it is our expectation that Watercare needs to be able to evidence the termination of pathogen to the standard of 99.99% at the point of discharge.

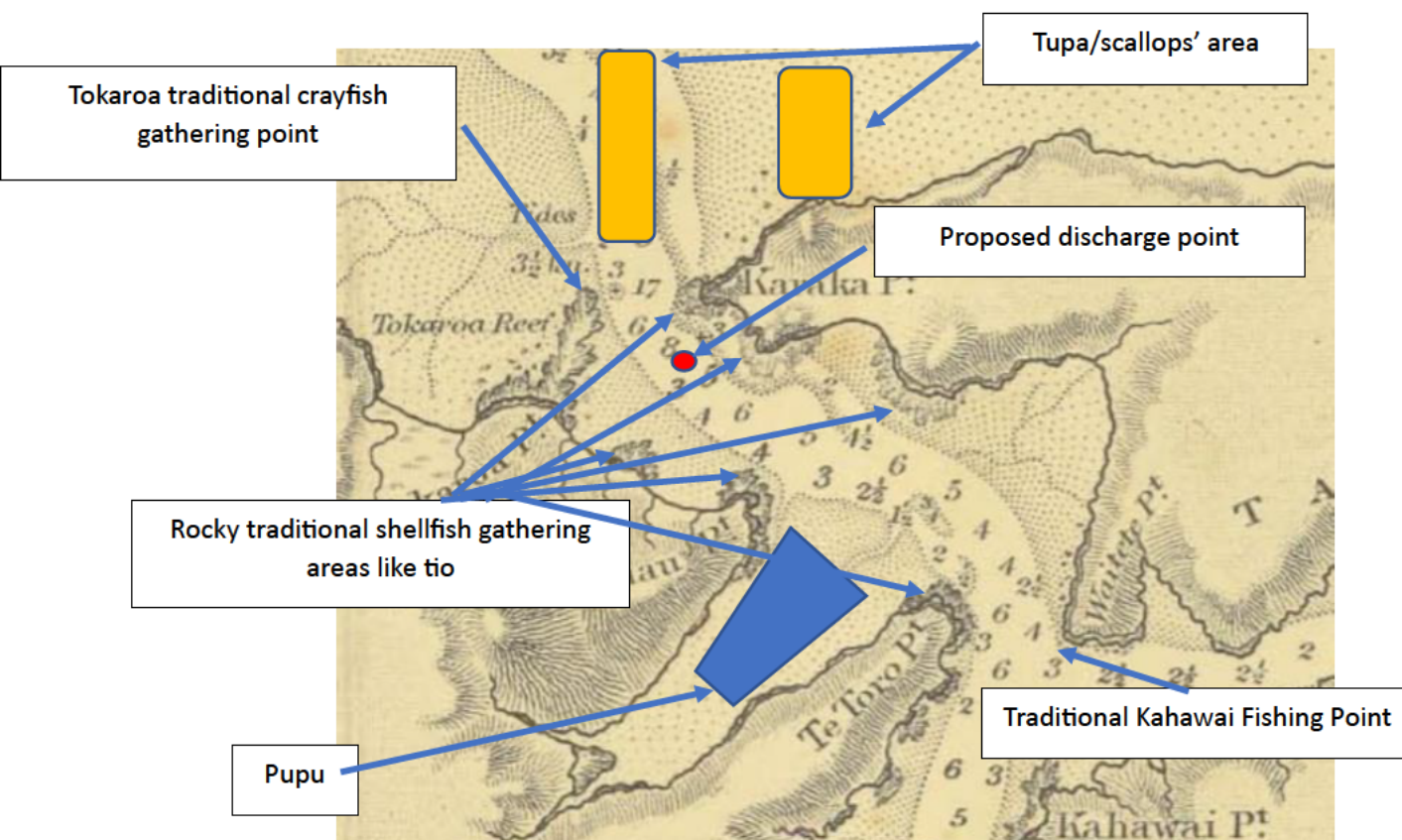
- (d) It is surprising and disappointing that despite making the aforementioned assurances to Ngati Te Ata to try and gain our support for this NOR, Watercare has not seen fit to include any meaningful conditions on the performance of the plant. In fact, the draft conditions of consent are bereft of any conditions on the operation of the plant instead being virtually confined to the construction process (including landscaping) and odour. The most fundamental aspects of this application is the level of waste water treatment, as this is the ultimate impact on the Harbour. Watercare does not offer even one condition on this aspect.

At the Point of Discharge

- (e) “At the point of discharge” is also a key issue. It is not enough to say that the tide will help the dilution process, because 1) recent studies carried out by Auckland Council show that once water is discharged there is a likely chance that water pollution can increase.¹ 2) because there is no guarantee or evidence to demonstrate, that the mixing of waters will consistently provide 99.99% termination of pathogen if at all and in all places or “reliably” meet National Standards for Fresh Water Management, 3) although “dilution occurs at the discharge site...there is still some movement back up the Estuary at high tide” according to Boffa Miskell where significant shellfish beds are located.² Additionally, it would be virtually impossible to avoid shell-fish beds in and around the immediate receiving environment that will be negatively impacted by discharge that has not been fully treated to 99.99% pathogen removal. And 4) the Waiuku estuary is already in a state of disrepair requiring a commitment to restorative and remediation works particularly if waste discharge is proposed into it.
- (f) The treated water at point of discharge will end up covering important shellfish beds and kaimoana over time, such as Tokaroa. Tokaroa is a rocky outlet that jots out into the middle of the Waiuku estuary entrance acting as a barrier to the dispersal process, collecting any pathogens not terminated before discharge, on a daily basis. My 2017 submission to the initial Resource Consent hearings committee relayed the significance of Tokaroa as a place where koura/crayfish was traditionally gathered during their hikoi. It also noted the potential impact of outdated technology on shellfish namely pupu, peraro, kutai, tio, tupa, ika, swimming and waka ama usage. The following map shows the positioning of the discharge point to Tokaroa, and other shellfish areas that will be negatively impacted upon. Although this map does not show the area, the moving tupa/scallops were also traditionally found from the start of the channel at Tokoroa through to Matakawau on the Awhitu Peninsula.

¹ A Synthesis of State of the Environment Monitoring in the Manukau Harbour, June 2021 Auckland Council.

² Watercare, Application for Resource Consent, Southwest Sub-regional Wastewater Treatment Plant Discharge to the Waiuku Estuary Volume One: Assessment of Environmental Effects. 16 June 2016



The Unacceptable State of the Manukau Harbour and Waiuku Estuary

(a) It's been 40 years since the Manukau Claim was lodged to the Waitangi Tribunal by Dame Nganeko Minhinnick highlighting the impact of pollution of the harbour whom in turn recommended urgent action to restore its mauri. It's become worse since then. Almost 10 years after the following report was provided, the response from decision makers that have contributed to its unacceptable highly polluted state, has been too slow and lacking in some major respects. The Auckland City Council "Waiuku Estuary: Aquatic Environment Information Review" found in February 2014 that:

- the Town Basin waters would not meet shellfish gathering guidelines
- Significant increases in the concentrations of nutrients, indicator bacteria, and ammonia resulted from the discharge.
- nutrient concentrations in the receiving waters were generally elevated compared with Australian and New Zealand Environment and Conservation Council (ANZECC 2000) water quality guidelines, raising the possibility of nutrient-enrichment issues in the estuary
- monitoring data indicate that the estuary water quality is fairly poor compared with the full range of regional sites
- the Waiuku WWTP has a measurable impact on nutrients and microbial water quality
- Sedimentation has obviously occurred at accelerated rates in sheltered inlets (from 1mm/year pre-settlement to 13-15mm/year according to Auckland Council's Synthesis
- the key outstanding uncertainty is the potential incremental health risks for recreational users, primarily via shellfish consumption and associated with pathogenic microorganisms in the discharge.
- the Auckland Council assessment of benthic health at the Waiuku RSCMP site in 2012 gave a grading of "unhealthy with low resilience", the poorest grade.

(b) The Coastal and Estuarine Water Quality in Tāmaki Makaurau / Auckland: 2020 Annual Data Report noted:

There was one high magnitude exceedance for total oxidised nitrogen at Waiuku Town Basin...Waiuku Town Basin also had the highest frequency of exceedances of the dissolved oxygen guideline...Oxygen saturation remained above 80 per cent at this site.

(c) According to Watercare’s Report - Waiuku Liaison Group Meeting Notes 17th, November 2020, Shellfish Quality 2019-2020:

Shellfish sampled in the area of the Waiuku WWTP are not suitable for human consumption due to bacteria and high sediment levels”.

(d) The 2021 Auckland Council Environment Monitoring Report continued to show the Manukau harbour southern end “marine receiving environment is impacted by high levels of nutrients and sediment”. Disturbingly, the southern Manukau harbour where 6 streams were monitored including the Waitangi stream that enters the Waiuku estuary reported:

- all six monitored streams regularly experience high levels of E. coli (faecal indicator bacteria)
- there were high concentrations of several contaminants that show water quality is in a degraded state, and
- the nitrate levels are high and continuing to increase in the Waiuku estuary

(e) If our Kaimoana was inedible for human consumption in 2020, adding more waste “hoping” it will be ok or get better is not good enough, culturally.

(f) Unable to eat the kaimoana next to our principal marae or to feed our manuwhiri/visitors is whakama of the worst kind. Embarrassing and an imposition on the Iwi’s mana, one to which we have an obligation to make right.

(g) Ngati Te Ata are looking to make a difference to the state of the Waiuku estuary, joining and surrounding waterways working collaboratively with the Ministry for the Environment, Ministry for Primary Industries, Auckland Council (Healthy Waters, Rimu and The Natural Environment Strategy Unit) Waikato Regional Council, Horticulture NZ, Pukekohe Local Growers Association and other Iwi. This Te Ora O Te Wai Collective has recently completed a draft action plan “MAHIA TE MAHERETANGA: TE ORA O TE WA” with several projects in the pipeline covering science, technology, matauranga, monitoring and best practice models. The projects are based on 5 key priorities: 1) to reduce nitrates 2) reduce other pollutants 3) a sustainable vegetable production framework that is environmentally aligned 4) Iwi capacity building, and 5) genuine Te Tiriti o Waitangi based partnerships. Whilst we are actively and collaboratively doing our part, Watercare also needs to do its part as a major contributor to the degradation of our waters in the past who will undoubtedly have a significant impact on its future. Recommendations are made to guide how Watercare could make this happen throughout this submission to ensure the impact is positive not negative.

Treating and Repurposing Waste Sludge

- d) In addition to seeking commitment to treating the wastewater to 99.99% as promised, there is the issue of treating the waste sludge that settles at the bottom of the ponds. It's a completely different process, dewatering technology (although inter-related). Greg Offer Senior, Principal of Beca surmised in its February 2022, Report that:

There are about 330 oxidation pond schemes in New Zealand. Most of them were built between 1950 and 1975 and many have operated since without desludging.

- (i) The Ministry for the Environment's Oxidation Pond Guidelines 2005 specifically stipulates:

As a general rule, sludge depth in a pond should not be deeper than 600 mm in isolated pockets or 500 mm, or one third of the ponds depth, which-ever is greater, as an average depth in the pond.

- (ii) Beca's Report titled NZ Wastewater Sector, 2020 commissioned by the Ministry for the Environment, states:

Another challenge with the operation of waste stabilisation ponds is the need for desludging at regular intervals.

- (iii) The guidance is clear. Once a lagoon is one third full of sludge, it needs to be cleaned out; whether it is six months, or six years old, the guidance says one-third full. The Guidelines then state why this must happen:

The increased sludge volume will also reduce the pond's working depth and retention time, causing a further reduction of effluent quality.

- (iv) That is to say that despite most municipalities knowing their ponds have operated without being desludged possibly since inception, they "need" to be desludged regularly and once one third-full. It also means, that many ponds in NZ are contributing to the degradation of waterways throughout the country because they have not been desludged, are operating outside of official guidelines and contrary to the tikanga of Maoridom. We understand, ponds within Watercare's "care" are or have operated outside Government Oxidation Pond guidelines adding to the degradation of our waterways. And there is no independent monitoring of these ponds to ensure compliance.

- (v) Further, for those ponds that have been desludged, the sludge is extracted and transported to landfill, merely shifting the leachate problem from one part of papatuanuku to another causing further cultural and environmental degradation as has been witnessed elsewhere.³ This is not a culturally acceptable practice and is inconsistent with:

- o Te Tiriti o Waitangi
- o Resource Management Act s6,7, 8
- o The Water Services Act 2021, s 14 Giving Effect to Te Mana o Te Wai, and;

³ Tonnes of recycling and rubbish was washed up on previously pristine Westland district beaches after a buried dump was scoured out by the flooded Fox River, with rubbish and waste washing into the Cook River and carried to the sea.

- o National Policy Statement on Fresh Water Management, 2020, Te Mana o Te Wai (1.3)

- (vi) A municipal solid waste (MSW) landfill is not a benign repository of discarded material; it is a biochemically active place where toxic substances are leached from material, or created from combinations of non-toxic precursors, and gradually released into the surrounding environment over a period of decades. A landfill that opens for business in New Zealand today will operate for approximately 20 years, and the operators will be committed to a post-closure care period of only 30 years. However, the potential impacts of a landfill extend far into the future, well beyond the next 50 years. Although the past decade has seen marked improvements to landfill management and regulations, a landfill is not – and never will be, an environmentally, culturally, socially or economically "good thing".
- (vii) Technology trialled at Watercare's Research Centre led by Ngati Te Ata, that was reported in 2018 and endorsed by Watercare in 2019, although yet to be acted upon, demonstrates the ability to convert sludge into a biosolid that can safely manage a significant percentage of generated sludge from existing WWTPs more cost effectively than existing technology. (See Link (A) for Trial Report and Link (B) for Watercare Letter of Endorsement.)

Link (A)

<https://www.dropbox.com/scl/fi/1kox2j7aeu0prynvruaso/Report-to-Watercare-on-Rotary-Drum-Vacuum-Filter-Trial-February-2019.pdf?rlkey=n3z5airxcp3jrex2m7ddtt1h&dl=0>

Link (B)

<https://www.dropbox.com/s/5c9hc7pk9d4qbtm/Appendix%20C%2C%20Watercare%20Letter%20of%20Endorsement%2C%20March%202019.pdf?dl=0>

Test Results for Rotary Drum Vacuum Filter (RDVF)

- (viii) Testing the four different types of municipal waste sludge at Watercare demonstrated capability of the Ngati Te Ata led RDVF advanced technology dewatering system. It evidenced dryness capacity to more than double the capacity of the centrifuge used by Watercare to acquire 21% maximum regarding centrate sludge. At 21% the sludge is still thick and runny. The RDVF provided up to 55% Biosolid dryness for centrate sludge. At 55% the sludge is like dry powder.



Picture showing incoming sludge on the left, residue clear water following filter in the middle and sludge converted to biosolid on the right

- (ix) The RDVF can be calibrated from between 35-55% dry matter to align itself to the perfect conditions for worm conversion. This capacity is important in terms of enabling the worms to convert municipal sludge to vermicast or potentially fertiliser in the case of farm waste. The aforementioned Collective of Government agencies, Councils and key stakeholders have accepted the RDVF as one of the key projects to be included in the Te Ora O Te Wai action plan relating to farm waste and as means of addressing its key priorities.
- (x) In 2020, successful tests were also carried out using the RDVF with Mynoke Ltd (the world's biggest worm farm located just outside Taupo) and Fonterra, Miraka, Hamilton City Council and other sludge industries. The focus of those tests, were limited to determining the dryness capacity although related reduction capacity was noted. (See results at Link A above).
- (xi) The following table shows the results from our 2020 trials (note this was before COVID, which put an immediate halt on this process as our international team were unable to travel and due to shipment delays):

PERFORMANCE		PERCENTAGE REDUCTION IN TREATED EFFLUENT																
Time	Date	pH	EC	TSS	TS	TCa	TMg	TK	TNa	TSulp	TN	TNH3	Nitrile	Nitrate	NO2 + NO3	TKN	cBOD5	TC
			mS/m	g/m ³	g/m ³	g/m ³	g/m ³	g/m ³	g/m ³	g/m ³	g/m ³	g/m ³	g/m ³	g/m ³	g/m ³	g/m ³	g O ₂ /m ³	g/m ³
Miraka Factory DAF Sludge (4.5% TSS) (M1A)																		
1300	27/7/2020	4.7		99.77%		23.88%	24.75%	14.71%	4.17%	27.08%								99.58%
Miraka Factory DAF Sludge (4.5% TSS) (M2A)																		
1700	28/7/2020	4.7		98.87%														
Farm Dairy Effluent (with some septage sludge) (O1)																		
1130	29/7/2020	7.8	296.0	95.84%	51.84%	30.15%	16.33%	3.13%	5.71%	42.63%	27.59%	10.05%					27.59%	37.72%
Stock Truck Effluent (R1)																		
1500	30/7/2020	8.40	288.0	96.18%	37.92%	29.63%	21.08%	9.70%	9.38%	4.76%	6.25%	-3.85%					6.25%	25.35%
Stock Truck Effluent - With dosing of 1 kg/1000L of One-step (R2)																		
1700	30/7/2020	8.50	286.0	95.12%	24.55%	23.08%	15.82%	6.98%	9.23%	1.19%	6.45%	-3.70%					6.45%	23.29%
Fonterra Factory DAF Sludge (4.5% solid) (FLS)																		
1130	5/8/2020	4.20	206.0	99.83%	99.79%	90.71%	67.21%	95.63%	90.19%	99.56%								99.99%
OJ Pond Sludge (OJ1)																		
1300	6/8/2020	7.20	120.2	96.58%	85.79%	72.07%	66.67%	67.78%	46.96%	76.06%	80.65%	75.57%					83.87%	75.42%
Farm Effluent (Farm Effluent)																		
1500	6/8/2020	7.90	292.0	99.03%	32.69%	24.78%	12.50%	3.23%	#####	#####	23.08%	5.18%					23.08%	70.79%
Fonterra Factory DAF Sludge (6.30% solid) (FHS)																		
1230	7/8/2020	4.20	211.0	99.83%	99.09%	73.42%	67.13%	80.89%	81.25%	92.68%	99.73%							99.90%
Hamilton Water Treatment Sludge (HWTS)																		
1500	12/8/2020	6.40	18.9	98.89%	97.11%	49.69%	38.00%	75.00%	#####	61.03%	96.47%							99.99%
Hamilton Water Treatment Sludge - Treated with hydrated Lime (HWTS-Lime)																		
1700	12/8/2020	6.40	18.9	99.87%	95.71%	#####	64.80%	81.67%	#####	57.59%	96.47%							99.98%
Olive Press Sludge - Dilute (OPS-D)																		
1200	13/8/2020	4.90	403.0	99.31%	25.16%	10.29%	11.63%	7.78%	2.00%	35.71%	72.38%							94.24%
Olive Press Sludge - High Solid (OPS-HS)																		
1530	13/8/2020	4.60	539.0	99.26%	82.08%	44.26%	21.88%	12.00%	#####	17.86%	90.85%							94.71%

- (xii) Through calibration, the RDVF was able to provide the perfect conditions (working with Mynoke) for worm conversion of the municipal waste to vermicast repurposing a problem into a valuable resource and avoiding the detrimental issues associated with sending sludge to landfill. We recommend that this process and technology which is an environmentally, culturally, socially and economically better practice, be deployed without delay.

SUPPORT FOLLOWING THE 2020 TRIALS

(xiii) It's worth noting that in addition to the Te Ora o Te Wai Collective support to deploy the RDVF and eAOP regarding farm waste the following entities have also been supportive of its deployment:

1. Franklin Board, Chairman, Andy Baker, June 2020
<https://documentcloud.adobe.com/link/review?uri=urn:aaid:scds:US:0bf866b1-7b54-44ab-bd78-249cfa6d5899>
2. Auckland Council, General Manager, Paul Sarud, Waste Solutions Infrastructure and Environmental Services, June 2020
<https://www.dropbox.com/scl/fi/sxyy1bltek9ewr26dwp1w/Kaitiaki-Energy-Ltd-Auckland-Council-Response-June-2020.pdf?rlkey=yvsszc0j77vfldzlunz0yxvhs&dl=0>
3. 8 Iwi/Hapu that comprise the Whangarei District Council Te Huinga Roopu
<https://www.dropbox.com/scl/fi/xlwjb6yat9armv27stgur/Letter-of-Support-from-Te-Huinga.pdf?rlkey=pp75hny0brpm8y5xkw1r9bs4n&dl=0>
4. Whangarei District Council (WDC), Jim Sephton, General Manager, Infrastructure, following a presentation to the WDC Te Karearea Standing Committee comprising 8 Iwi representatives and 8 Councillors; The letter supported Kaitiaki Energy/Virorou in partnership with Te Iwi o Patuharakeke Trust having "an opportunity to incorporate a circular design concept into the future system whereby sludge is utilised rather than sent to land fill...and continue to work on this concept through the development of the longer term Ruakaka Waste Treatment System."
<https://www.dropbox.com/scl/fi/hng2bk5wvlf1gl924t41c/Email-Trail-dated-5th-6th-April-and-20th-June-2023-Whangarei-District-Council-to-Julianne-Chetham-and-Roimata-Minhinnick.docx?rlkey=swttjgi43b5o2ocqpgjxakzfn&dl=0>

(xiv) Please note, the RDVF is a dewatering system. Its primary purpose is to dry sludge for conversion. However, it also demonstrated positive attributes to filter pathogens. TFrom the trial at Watercare, the following tables shows pollutant removal at 98% on average regarding Total Suspended Solids (TSS), Volatile Suspended Solids (VSS), Chemical Oxygen Demand (COD), Carbonaceous biochemical oxygen demand (cBOD). And, the farm sludge results demonstrated the following removal capacity; 99.8% TSS, VSS 99.7%, COD 99.5% and cBOD 96.5% and 91% nitrates.

PERCENTAGE CAPTURE FOR TSS, VSS, CBOD, COD AND AMMONIA/NITRATES REDUCTION

Sludge Type	Average Percentage Capture/Removal				
	TSS	VSS	cBOD	COD	Ammonia
WAS	99.1%	99.1%	98.1%	93.9%	30%
MBR WAS	99.8%	99.8%	94.3%	98.3%	13.9%
Digestate	97.6%	96.6%	64.2%	91.1%	17.5%
Centrate	90.8%	87.4%	51.6%	68.8%	5.0%
Farm Sludge	99.8%	99.7%	96.5%	99.5%	91.7%

CAPTURE OF HEAVY METALS IN THE BIOSOLID

(xiii) There are two heavy metals that showed significant capture by the biosolid:

- a. nickel (50%-75%)
- b. zinc (75%-95%).

TOTAL PHOSPHOROUS CAPTURE

(xiv) Tests on nutrients captured in the biosolid were initiated after our trials on the farm sludge. This was to evaluate the total amount of nitrogen, phosphorus and potassium capture in the biosolid with the intention to use it as fertiliser or soil enhancer. Towards the end of the trial period, we investigated the differences in the performance of the RDVF in treating the digestates, before and after the dosing with ferric chloride. The analysis of phosphorus capture done on the two stages of digestates showed a capture of phosphorous at between 70-94%:

Digestate	% capture of phosphorus	Remarks
Before Ferric Chloride Dosing	70% to 94%	6 samples
After Ferric Chloride Dosing	74% to 89%	6 samples

THE ELECTROCHEMICAL ADVANCED OXIDATION PROCESS (eAOP)

(xv) Ngati Te Ata through its partnership with Kaitiaki Energy Ltd (and our agent based in the USA) have partnered with a world leading Electrochemical Advanced Oxidation Process (eAOP) company in the United States. We have yet to test the (eAOP) here in Aotearoa NZ. However, tests abroad have shown positive results which we seek to demonstrate capability of here in Pukekohe, regarding farm waste trials and have had discussions though no commitment from Watercare to a potential trial at the Pukekohe WWTP. If the Pukekohe WWTP trial does ahead and proves successful, the expectation is that it would be deployed at the Waiuku WWTP and most likely within other Watercare plants.

(xvi) A combination of the RDVF and eAOP provides the perfect formulae to rid our waterways of pathogens and other nasties. For example, previously, no technology has demonstrated capability to remove (PFAS), the “per-and polyfluoroalkyl substances”. PFAS are a group of chemicals used to make fluoropolymer coatings and products that resist heat, oil, stains, grease, and water. They are harmful to human health and can lead to health problems such as liver damage, thyroid disease, obesity, fertility issues and cancer. Nor has any technology demonstrated the capability to convert sludge to a biosolid or calibrate it to provide perfect conditions (cost savings) to convert sludge to vermicast or fertiliser, which the combined technologies provide.

eAOP DISINFECTION INCLUDES THE ELIMINATION OF NITRATES AND BACTERIA TO 99.9999%

- (xvii) Disinfection is a complicated affair. Solutions often require chlorine addition, changing out ultraviolet (UV) bulbs, handling the creation of ozone or chlorine dioxide and dealing with biofilms. Each solution leaves some common pathogens untreated, leading to complex treatment trains with the cost and operational hurdles. Electrochemical solutions have been found to be an affordable alternative with few maintenance shortcomings and strong pathogen removal.
- (xviii) The specific eAOP that we will be deploying (within the farm trial and recommended for the Pukekohe WWTP trial) eliminates ammonia straight to nitrogen gas. As stated, it breaks carbon-fluorine bonds in PFAS, but also mineralises toxic solvents and pharmaceuticals and eradicates poisons, such as cyanide, all in one treatment step. This likely sounds too good to be true, and the industry is rightly skeptical of over-blown claims from new treatment technologies. Hence why a trial of the project is an important step towards demonstrating, these claims within Aotearoa with its scope to add significant value to the goal of reducing nitrates, pollutants and supporting Ngati Te Ata kaitiakitanga aspirations.
- (xix) Furthermore, the tests carried out in the US were evaluated in a challenge test at an independent third-party laboratory for disinfection to NSF/ANSI P231 standards in the USA. Even with high suspended solids found in domestic wastewater, the eAOP system disinfects bacteria, viruses and cysts to greater than 99.99996% (>6.3 log) removal in a single pass. The challenge test had high turbidity of 30.7 NTU, pH of 8.9, and hardness of 136 ppm. With one reactor processing 10 gallons per minute and power of 6.7V and 8.0A, the AES was still able to disinfect bacteria and viruses to greater than 99.99996% or 6.3 log removal. The electrochemical system can be sized for large or small applications as needed.
- (xx) We think there is good alignment between the RDVFs known capacity, the eAOPs potential capacity coupled with Ngati Te Ata, Te Ora O TE Wai: Action Plan goals to provide environmental solutions that reduce nitrates and pollutants, provide positive-growth employment opportunities and to build Iwi capacity. We recommend Watercare commit to trial the combined RDVF and eAOP technologies within the safe and secure Pukekohe WWTP without delay.

The Location

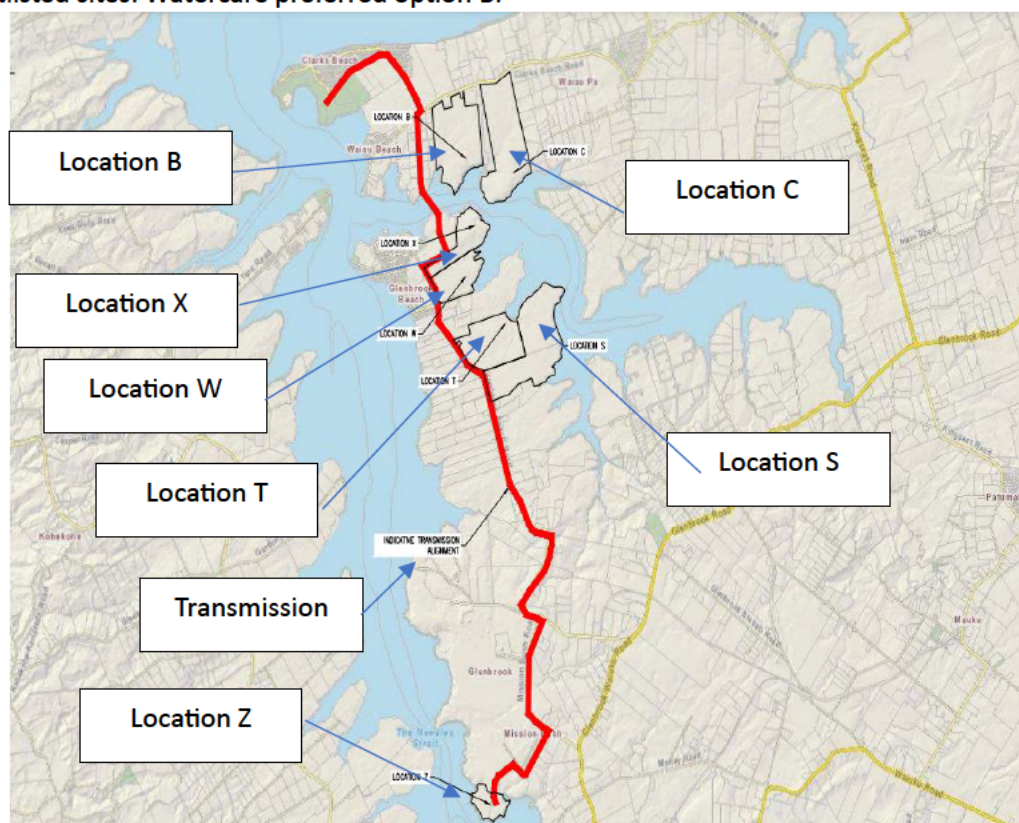
- (i) Ngati Te Ata considers the Waiuku location is the preferred and ideal space for the plant, particularly as the land has already been culturally and environmentally compromised. Moreover, Waiuku was already a waste water treatment plant and therefore semi-fit for purpose. It is located within a designated industrial zone which already has an environmental buffer zone. Better to consolidate at Waiuku rather than create a second impacted site. This would have less impact on the environment and potential cultural issues than moving to a new location.
- (ii) Ngati Te Ata notes Watercare had determined the Waiuku site was “The Best Practical Option” at the 2017 hearing in acquiring their initial resource consent. Watercare defined the “best practical option” which included the Location as:

“the wastewater treatment and disposal method that balances a number of objectives, is affordable and protects our communities while also preventing harm to the environment and cultural values.”

- (iii) We are informed cost savings will be considerable shifting from the Waiuku location to Glenbrook due to the reduction in pipe usage and to a lesser extent operations. We consider further detail would assist understand these circumstances. And although it may now suit to find another location due to financial savings, there will be considerable environmental and cultural impacts in the newly proposed location.
- (iv) We also consider that there will be considerable savings (as well as cultural and environmental benefits) to be had if the Waiuku site was used and the wastewater was reused to cool down the adjacent plant at NZ Steel, then be discharged into the harbour or out along the west coast. Following recent communication with NZ Steel, they were very open to the idea of using the waste water to cool down their systems. Of course, further discussion, co-created plans and trials would be necessary. But given the available technology to now desalinate and remove heavy metals that previously, would have impacted on their plant's operation, and NZ Steel's willingness to explore this avenue, the potential is there.
- (v) Furthermore, in addition to vermicast conversion of the waste water, the converted sludge to biosolid could simply be fed into the kilns as energy although the vermicast option would be by far, the more productive use of the waste.

The Plan to Shift from Waiuku to Clarkes Beach

- (vi) In early December 2021, I received a request for comment by Watercare on the following 7 shortlisted sites. Watercare preferred option B.



- (vii) On 8th December 2021 I responded stating:

I noticed under Option B, the view, that there is "no known manawhenua issues". Similarly with option T.

It appears my comments have not been taken on board. I have relayed from the outset that there are serious issues of concern particularly regarding that specific site (B) being closest of all the options to a place of unparalleled significance to Ngati Te Ata (in terms of the adjoining waterway). It is a traditional place of gathering kaimoana, of kutai and tio, pupu, annual pioke, seasonal kahawai, tamure and other delicacies. The land itself is of utmost significance as is the peninsula, all of which played roles in the exercise of rangatiratanga and kaitiakitanga and the defence through battles and ongoing aki kaa by Ngati Te Ata of the area. Field visits with kaumatua of Ngati Te Ata over the years and recently have reaffirmed these cultural and traditional relationships.

- (viii) In July 2022, Watercare provided a public Project Update of the South-West Wastewater Upgrade Project stating:

A range of criteria, including community feedback, **cultural**, social, environmental, and engineering outcomes were used for the review of each of the sites, which resulted in **Site B** as the most appropriate location for the new wastewater treatment plan (WWTP)

- (ix) From the above public statement claiming to have considered cultural criterion, Watercare appears to have simply ignored my 8th December email regarding Ngati Te Ata sites of significance in particular site B. And surprisingly, went even further by claiming that cultural criterion was used to determine Site B as the most appropriate location. Trust is an important ingredient in any relationship and unfortunately the above example shows a glaring lack of it on our counterparts, side. When coupled with other promises in writing that have yet to see the day of light, we are more cautious about the relationship than we would like to be.
- (x) Following a cultural assessment visit to site B with Watercare, I immediately wrote reaffirming my initial view stating:

it is the worst site possible given the cultural sensitivities; I have very real and vivid memories of carrying out all sorts of culturally related activities in the area, where we would camp during the summer, (not on that site but at Te Toro but go diving for Kutai right there. Those kutai were normally reserved for special occasions like when a chief has passed i.e. the last time I dived there to collect kutai for the main table), collecting indigenous tio and pupu that hug the surrounding banks edges, setting the pioke net (Ngati Te Ata delicacy) for the annual poukai where the King would visit our Reretewhioui Marae (the only Marae that serves Pioke and a tradition of drying shark that spans hundreds of years) and carried out by the same whanau for hundreds of years. This waterway is something more than just a muddy bank disconnected from the land and mind but something grand and noble when looked upon from those childhood memories, installed with its own mauri, (life-force) mana (prestige and authority) and tapu (sacredness). In 2018, I held a series of cultural site visits "he Haerenga Mou Maharatanga", one of those sites was at Waitete Pa (located at the end of the Clarkes Beach - Wharf Road) and recall our Kaumatua George Flavell referring

to the area as being heavily populated, "he papakainga" with the estuaries being waka landing/storage areas hidden out of sight. [emphasis added]

We will do a site visit over the next week and I will relay our views thereafter.

Also, can you please provide the site assessments for each site including criterion used; for example, cost, outside regulatory guidelines or technical technology issues i.e., the for and against issues and any relevant supporting documents like maps etc. It would be useful to know that all other potential sites have been traversed and the reasons why they are or are not preferred. You mentioned there being a house or houses? in the 300m vicinity of Harold's site, can you please provide a) relevant maps of the area indicating the 300m zone relative to the proposed placement of the WWTP b) the Council/regulatory guidelines in regard to this issue i.e., policy around distance of a wwtp to housing, and whether or not compulsory acquisition of that neighbouring block was/could be considered or whether the owners are interested in selling? Also, can you please provide any material regarding site T and S i.e., hydraulic issues so that our engineers can provide us with advice.

- (xi) A site visit was then held over Site B on 4th November 2022 with myself and Karl Flavell, our Environmental Manager in attendance. Karl considered the site a wahi nohoanga (a place of seasonable occupation) which coincides with Ngati Te Ata kaumatua, the late George Flavell's initial view that the area was all papakainga with the creeks used to store waka.
- (xii) We later received word from Watercare to say that option B was removed from consideration which has led to the current option at 372 Glenbrook Beach Road.
- (xiii) Relatedly, we also wish to flag our concerns about conveyance methodology crossing the Taihiki River. There will be both environmental and cultural impact whether the pipe goes underground or over. For Ngati Te Ata, there will be less impact environmentally and culturally if the pipe went overground. Additionally, if overground, a walkway/bike bridge carrying the pipe would also provide the opportunity to positively connect communities, provide access to jobs (2700 envisaged for the Waiuku Business Park and more with the planned development of the Industrial Park at NZ Steel) on the one hand and nearby accommodation for employees on the other.

Cultural and Environmental Matters

- (xiv) Ngāti Te Ata considers that Watercare should provide cultural acknowledgment of the impact of a wastewater treatment services plant, as part of this consent. The conditions are lacking any cultural focus. There is no cultural advisor appointed, no cultural monitoring, no attempt to reflect the cultural importance of this place or the cultural impacts of the operation of the plant. We consider this person ought to be of Ngati Te Ata with traditional and historical knowledge of the area and with appropriate experience engaging in these matters. Ngati Te Ata considers these matters can possibly be worked through with goodwill such that there is an appropriate cultural response to this Notice of Requirement. However, that has not occurred in this NOR. Without meaningful engagement on these cultural issues, Ngati Te Ata oppose this NOR.
- (xv) This NOR conditions offers no realistic monitoring programme either environmental or cultural.

- (xvi) The draft conditions of consent seek to truncate the ability of the Council and community to engage at the preparation of the various plans. Watercare has taken years to work through these matters, the NOR preserves the option of Watercare taking years to prepare and establish the plant; and yet they expect Council to assess and identify any issues within 15-20 working days. That is unrealistic and almost suggests a desire to push things through without proper scrutiny.
- (xvii) If the plant is to be established then the infrastructure at the plant and the pipes work connecting to and from the plant needs to be future proofed to provide for existing and future development capacity. It is critical these works are done once and done right.
- (xviii) Ngāti Te Ata has had long-standing concerns at the discharge of wastewater into the waters of the Manukau Harbour. This is for environmental, social and cultural reasons.
- (xix) Ngāti Te Ata has the following claims before the Waitangi Tribunal which are still working through due process. This relates to all the waters of the Manukau Harbour.
 1. Wai 8 Dame Nganeko Minhinnick (Manukau Claim) 1983
 2. Wai 508 Whititera Kaihau (Ngāti Te Ata Umbrella Claim)
 3. Wai 1071 Roimata Minhinnick (Foreshore Claim) 2003
 4. Wai 1231 Roimata Minhinnick (Ngāti Te Ata Waiohua Comprehensive Claim)
 5. Wai 2568 Roimata Minhinnick (Ngāti Te Ata Water Claim) 2018
 6. Wai 2774 Roimata Minhinnick (Marine and Coastal Area Act 2011 Claim) 2018
- (xx) Nothing in this submission on the treatment plant itself should be taken as an indication that Ngāti Te Ata accepts the discharge of treated effluent into the Manukau Harbour.

Ngāti Te Ata seeks the following decision from the territorial authority:

- (xxi) Ngati Te Ata does not support the NOR as it is currently proposed.
- (xxii) Ngati Te Ata does support in principle establishing a single modern best practice technology plant to service the south west.
- (xxiii) Ngati Te Ata would support a modern best practice technology plant on the existing Waiuku site. If this NOR is to be approved; then:
 - (i) Appropriate conditions be imposed to ensure the highest environmental practice and cultural appropriateness associated with the treatment plant. This includes:
 - a. conditions requiring the plant to be operated to a standard that removes at least 99.99% of pathogens from the wastewater stream, consistent with Watercare's written guarantee to Ngati Te Ata.
 - b. conditions requiring the waste sludge to be treated using existing technology in a way that it can be recovered and repurposed (e.g., converted to vermicast) and not sent to landfill.

- c. If the aforementioned conditions were not met, we consider such actions or inaction would be inconsistent with:
- o Te Tiriti o Waitangi particularly in regard to Watercare acting in utmost good faith, honourably and respectfully
 - o Resource Management Act s6,7, 8
 - o The Water Services Act 2021, s 14 Giving Effect to Te Mana o Te Wai, and;
 - o National Policy Statement on Fresh Water Management, 2020, Te Mana o Te Wai (1.3)
- (ii) That a condition of consent be imposed that require Watercare to recognise the key cultural importance of this area and that the conditions of consent:
- a. establish a cultural advisor (of Ngati Te Ata) for the project and site
 - b. set in place a cultural and environmental monitoring programme
 - c. Set realistic timeframes for response to the various Watercare plans and not the truncated 20 working days
 - d. Through information, art and landscaping tell the story of mana whenua in this place
 - e. seek appropriate cultural acknowledgment and redress of the area including offset environmental restoration projects and matters that acknowledge and tell the story of Ngāti Te Ata as the mana whenua in this area.
- (iii) Ensure the plant and pipe work to and from the plant are future proofed to take all existing and future development in Kingseat, Clarks Beach, Glenbrook Beach, Glenbrook and Waiuku.
- (iv) That the formal record of Auckland Council as regulatory agency and Watercare as requiring authority acknowledge that any Ngāti Te Ata support for this plant in no way signals its change of stance in terms of its opposition to wastewater discharge within the Manukau Harbour. The preference is that treated waste (at 99.99% termination of pathogen) be piped to the Westcoast avoiding kaimoana sites of significance, within the estuary and harbour.
- (v) That the WWTP be located at Waiuku as originally considered particularly if the waste water can be used at the NZ Steel Plant.

Ngāti Te Ata wishes to be heard in support of this submission.

Ngāti Te Ata would prefer to present its own submission but is happy to collaborate with other submitters to assist in hearing efficiencies.

Signed by Roimata Minhinnick



Lead Negotiator Ngati Te Ata
On behalf of Ngati Te Ata

cc Riki Minhinnick Chair Ngati Te Ata Inc; Josie Smith, Chair Ngati Te Ata Claims; Karl Flavell Ngati Te Ata Taiao; Paora Puru Ngati Te Ata kaitiaki

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification

Sections 168A, 169, 181, 189A, 190, and 195A of the Resource Management Act 1991



FORM 21

Send your submission to unitaryplan@aucklandcouncil.govt.nz or post to :

Attn: Planning Technician
Auckland Council
Level 16, 135 Albert Street
Private Bag 92300
Auckland 1142

For office use only
Submission No:
Receipt Date:

Submitter details

Full Name or Name of Agent (if applicable)

Mr/Mrs/Miss/Ms(Full Name)

Amanda Carol Gasson

Organisation Name (if submission is made on behalf of Organisation)

Not Applicable

Address for service of Submitter

393A Glenbrook Beach Road, RD1 Waivuku 2684

Telephone:

021 091 18791

Email:

agasson7@gmail.com

Contact Person: (Name and designation if applicable)

Amanda Gasson

This is a submission on a notice of requirement:

By:: Name of Requiring Authority

Watercare Services Limited

For: A new designation or alteration to an existing designation

Southwest Wastewater Treatment Plant

The specific parts of the above notice of requirement that my submission relates to are: (give details including property address):

372 Glenbrook Beach Road

Refer to attached appendix of the NOR that my submission relates to

My submission is:

I or we support of the Notice of Requirement

I or we oppose to the Notice of Requirement

I or we are neutral to the Notice of Requirement

The reasons for my views are:

Refer to attached appendix for the reasons for my views.

(continue on a separate sheet if necessary)

I seek the following recommendation or decision from the Council (give precise details including the general nature of any conditions sought).

Refer to attached appendix

I wish to be heard in support of my submission

I do not wish to be heard in support of my submission

If others make a similar submission, I will consider presenting a joint case with them at a hearing

Agasson

Signature of Submitter

(or person authorised to sign on behalf of submitter)

13 November 2023

Date

Notes to person making submission:

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You must serve a copy of your submission on the person who gave the notice of requirement as soon as reasonably practicable after you have served your submission on the Council (unless the Council itself, as requiring authority, gave the notice of requirement)

If your submission relates to a notice of requirement for a designation or alteration to a designation and you are a trade competitor of the requiring authority, you may make a submission only if you are directly affected by an effect of the activity to which the requirement relates that:

- (a) Adversely affects the environment, and
- (b) Does not relate to trade competition or the effects of trade competition.

Appendix to form 21

Submission by **Amanda Gasson** in opposition to a Notice of Requirement (**NOR**) for a designation of land at 372 Glenbrook Beach Road (**Glenbrook Beach Road site**) to enable Watercare Services limited (**Watercare**) to construct and operate a Waste Water Treatment Plant (**designation**).

I oppose the NOR in its entirety. My opposition is based on the following:

1. Watercare's consultation and engagement process was flawed and is a sham;
 - a. Watercare chose which questions from the community and the public they would answer;
 - b. Watercare unreasonably withheld answers to questions (and similar such information) posed by the community;
 - c. Watercare did not act in good faith in their consultation and engagement with the public.
2. The designation and related work is not reasonably necessary for achieving the objectives of Watercare for which the designation is sought. Specifically, Watercare has an existing designation for a Waste Water Treatment Plant at Waiuku which is referred to as 'Site Z' in Beca's 'Southwest Wastewater Treatment Plan – Assessment of Alternative Sites' report dated 7 December 2022 (**alternatives assessment**). Site Z is a 17.4 hectare site which can (by Watercare's own statements) accommodate the proposed Southwest Waste Water Treatment Plant (**SWWTP**) and associated work.
3. Inadequate consideration has been given to alternative sites and methods for undertaking the work and accommodating the SWWTP. Specifically;
 - a. Watercare's alternatives assessment concluded that the Glenbrook Beach Road site was not the preferred option for the designation. The alternatives assessment identified Site B at 162 Clarks Beach Road as the preferred site. Watercare, however, did not conclude a private sale and purchase of Site B within its self- imposed timeframes, so abandoned the preferred site;
 - b. Having abandoned preferred site B, Watercare then sought a review of the alternatives assessment which identified sites C (the site at 246 Clarks Beach Road) , T (the Glenbrook Beach Road site) and Z (the existing designated site at Waiuku) as the shortlisted preferred sites;
 - c. Watercare elected to pursue the NOR in relation to site T, rather than pursue redevelopment of its existing designated site Z;
 - d. Having identified site T as its preferred site, Watercare then secured the purchase of that land, thus undermining the statutory intent of s 171(1)(b) of the RMA.
4. The identification of site T as the preferred site is fundamentally flawed as it is focussed on a requirement to 'have the scheme built by June 2026'. This self -imposed deadline related to ensuring Watercare's consent to discharge treated wastewater into the Waiuku Estuary, in the South Manukau Harbour (**discharge consent**), granted on 27 June 2018 (with an 8 year lapse period) would not expire. In order to avoid it expiring and considering Watercare's plans to use an existing MBR plant at Clarks Beach, Watercare erroneously considered it would need to complete the SWWTP by this time. Having the SWWTP completed and operational was not necessary to avoid the consent lapsing. As a result of this erroneous position, Watercare;

- a. Ignored its preferred site at 162 Clarks Beach Road and abandoned pursuing acquisition of that site under the Public Works Act 1962 which was available to it;
 - b. Allowed this time constraint to be the primary factor in determining its preferred site, which led to a flaw in the entire alternatives assessment and ultimate identification of a preferred site.
5. The identification of site T as the preferred site is fundamentally flawed as it is predicated on the location of the point source discharge enabled under the discharge consent setting the key locational parameters of the site selection, which immediately placed the existing designated site at Waiuku, site Z at a disadvantage, so that it was not preferred. Watercare should have approached their infrastructure planning in an integrated manner, which would have led to site Z being preferred. This site would also have discharge options which could integrate with existing infrastructure, including the steel mill, and include discharges to the Tasman sea without harming the Manukau Harbour ecology.
6. These fundamental flaws in Watercare's approach to its site selection has meant the wrong site has been selected. This results in an unnecessary sterilisation of Highly Productive Soils (LUC1 and 2) and a range of new and additional adverse environmental effects which would not be generated if site Z, the existing designated site, had been pursued by Watercare.
7. While the Watercare Assessment of Environmental Effects (AEE) accompanying the NOR may attempt to minimise the extent of adverse effects, to the extent that there are adverse effects arising, these are unnecessary, and can be avoided by utilising the existing designation at Waiuku. In considering the effects of allowing the NOR, the following adverse effects which affect the site and surrounding land are relevant, and totally avoidable:
 - a. Effects on archaeological values and features that will arise through construction on the site;
 - b. Effects on flood hazards and stormwater overland flow paths arising from construction and ongoing operation of the site;
 - c. Effects on ecological values of wetlands and within the coastal marine area;
 - d. Noise effects arising from construction and ongoing operations;
 - e. Odour effects arising from air discharges that are objectionable and offensive;
 - f. Transport effects associate with the construction activities;
 - g. Effects on the landscape and natural character of the site and surroundings which are by Watercare's own admission 'moderate – high adverse';
 - h. Visual effects on the site and surrounding neighbouring areas
 - i. Effects on the productivity of the site as LUC1 and 2 class soils;
 - j. Effects on the overall amenity of the site and surrounding area.
 - k. Effects arising from the design, operation and maintenance of the plant.
 - l. Effects of noise light pollution on the visibility of the night sky.
 - m. Effects of possible future changes in the materials of washable garments.
 - n. Effects on the environment of existing and future pathogens (both human and fauna and flora in general).
8. Most of these adverse effects are avoided completely by relocating the SWWTP to the existing Waiuku designated Wastewater Treatment Plant Site, site Z. There is no resource management justification for creating these adverse effects, even if mitigated, when they can

be avoided. Even if the option of site Z is not taken into account, these adverse effects are unacceptable and should be avoided.

9. The NOR and designation fails to give effect to Part 2 of the RMA and the concept of sustainable management in s 5 of the RMA.
10. In its consideration of the effects of the NOR under s 171 of the RMA, and the matters Council must have particular regard to, including the statutory documents referred to in the AEE, Council must recommend that the NOR be withdrawn.

Should the designation be approved I want the following to be implemented:

- Restoration of the 2 artificial ponds on the site at 372 Glenbrook Beach Road to be restored to their pre-2015 condition with riparian plantings of indigenous flora.
 - An earth bund to be constructed around the 6 ha extent of the proposed plant (stage 3). The height of the bund to be greater than the height of the largest fans and the highest lights on the plant so as to attenuate the noise of the plant to a level that it cannot be heard at night beyond the boundaries of the site and so that the lights cannot be seen from beyond the boundaries of the site. The bund shall be planted in indigenous species with a minimum height of 3 m at the time of planting.
11. Although not part of the NOR application, the pipeline conveyancing consent, currently lodged by Watercare and in progress with Auckland Council is significantly affected by the site at which the SWWTP plant is finally constructed. Until the site is determined the progress of the conveyancing consent must be stopped by Auckland Council as the location and design of the pipeline may become redundant. Once the Site is determined, the pipeline conveyancing consent is requested to be publicly notified. While it is accepted that a pipeline must be installed, the issues surrounding the design, location, health and safety risks and effects on transportation have not adequately been assessed by Watercare in their application documentation.

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification

Sections 168A, 169, 181, 189A, 190, and 195A of the Resource Management Act 1991



FORM 21

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Auckland Council
Level 16, 135 Albert Street
Private Bag 92300
Auckland 1142

For office use only
Submission No:
Receipt Date:

Submitter details

Full Name or Name of Agent (if applicable)

Mr/Mrs/Miss/Ms(Full Name)

TESSA GASSON

Organisation Name (if submission is made on behalf of Organisation)

NOT APPLICABLE

Address for service of Submitter

393A GLENBROOK BEACH ROAD, RPI WAIKUKU, 2681

Telephone:

021 184 0713

Email:

tessa.gasson@gmail.com

Contact Person: (Name and designation if applicable)

TESSA GASSON

OR wrens510@gmail.com

This is a submission on a notice of requirement:

By:: Name of Requiring Authority	Watercare Services Limited
For: A new designation or alteration to an existing designation	Southwest Wastewater Treatment Plant

The specific parts of the above notice of requirement that my submission relates to are: (give details including property address): 372 GLENBROOK BEACH ROAD

REFER TO ATTACHED APPENDIX FOR THE SPECIFIC PARTS OF THE NOR THAT MY SUBMISSION RELATES TO

My submission is:

I or we support of the Notice of Requirement
I or we are neutral to the Notice of Requirement

I or we oppose to the Notice of Requirement

The reasons for my views are:

REFER TO ATTACHED APPENDIX FOR THE REASONS FOR MY VIEWS

(continue on a separate sheet if necessary)

I seek the following recommendation or decision from the Council (give precise details including the general nature of any conditions sought).

REFER TO ATTACHED APPENDIX

I wish to be heard in support of my submission



I do not wish to be heard in support of my submission



If others make a similar submission, I will consider presenting a joint case with them at a hearing



A Carson

Signature of Submitter

(or person authorised to sign on behalf of submitter)

13 NOVEMBER 2023

Date

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- (b) Does not relate to trade competition or the effects of trade competition.

Appendix to form 21

Submission by **Tessa Gasson** in opposition to a Notice of Requirement (**NOR**) for a designation of land at 372 Glenbrook Beach Road (**Glenbrook Beach Road site**) to enable Watercare Services limited (**Watercare**) to construct and operate a Waste Water Treatment Plant (**designation**).

I oppose the NOR in its entirety. My opposition is based on the following:

1. Watercare's consultation and engagement process was flawed and is a sham;
 - a. Watercare chose which questions from the community and the public they would answer;
 - b. Watercare unreasonably withheld answers to questions (and similar such information) posed by the community;
 - c. Watercare did not act in good faith in their consultation and engagement with the public.
2. The designation and related work is not reasonably necessary for achieving the objectives of Watercare for which the designation is sought. Specifically, Watercare has an existing designation for a Waste Water Treatment Plant at Waiuku which is referred to as 'Site Z' in Beca's 'Southwest Wastewater Treatment Plan – Assessment of Alternative Sites' report dated 7 December 2022 (**alternatives assessment**). Site Z is a 17.4 hectare site which can (by Watercare's own statements) accommodate the proposed Southwest Waste Water Treatment Plant (**SWWTP**) and associated work.
3. Inadequate consideration has been given to alternative sites and methods for undertaking the work and accommodating the SWTTP. Specifically;
 - a. Watercare's alternatives assessment concluded that the Glenbrook Beach Road site was not the preferred option for the designation. The alternatives assessment identified Site B at 162 Clarks Beach Road as the preferred site. Watercare, however, did not conclude a private sale and purchase of Site B within its self- imposed timeframes, so abandoned the preferred site;
 - b. Having abandoned preferred site B, Watercare then sought a review of the alternatives assessment which identified sites C (the site at 246 Clarks Beach Road) , T (the Glenbrook Beach Road site) and Z (the existing designated site at Waiuku) as the shortlisted preferred sites;
 - c. Watercare elected to pursue the NOR in relation to site T, rather than pursue redevelopment of its existing designated site Z;
 - d. Having identified site T as its preferred site, Watercare then secured the purchase of that land, thus undermining the statutory intent of s 171(1)(b) of the RMA.
4. The identification of site T as the preferred site is fundamentally flawed as it is focussed on a requirement to 'have the scheme built by June 2026'. This self -imposed deadline related to ensuring Watercare's consent to discharge treated wastewater into the Waiuku Estuary, in the South Manukau Harbour (**discharge consent**), granted on 27 June 2018 (with an 8 year lapse period) would not expire. In order to avoid it expiring and considering Watercare's plans to use an existing MBR plant at Clarks Beach, Watercare erroneously considered it would need to complete the SWTTP by this time. Having the SWWTP completed and operational was not necessary to avoid the consent lapsing. As a result of this erroneous position, Watercare;

- a. Ignored its preferred site at 162 Clarks Beach Road and abandoned pursuing acquisition of that site under the Public Works Act 1962 which was available to it;
 - b. Allowed this time constraint to be the primary factor in determining its preferred site, which led to a flaw in the entire alternatives assessment and ultimate identification of a preferred site.
5. The identification of site T as the preferred site is fundamentally flawed as it is predicated on the location of the point source discharge enabled under the discharge consent setting the key locational parameters of the site selection, which immediately placed the existing designated site at Waiuku, site Z at a disadvantage, so that it was not preferred. Watercare should have approached their infrastructure planning in an integrated manner, which would have led to site Z being preferred. This site would also have discharge options which could integrate with existing infrastructure, including the steel mill, and include discharges to the Tasman sea without harming the Manukau Harbour ecology.
6. These fundamental flaws in Watercare's approach to its site selection has meant the wrong site has been selected. This results in an unnecessary sterilisation of Highly Productive Soils (LUC1 and 2) and a range of new and additional adverse environmental effects which would not be generated if site Z, the existing designated site, had been pursued by Watercare.
7. While the Watercare Assessment of Environmental Effects (AEE) accompanying the NOR may attempt to minimise the extent of adverse effects, to the extent that there are adverse effects arising, these are unnecessary, and can be avoided by utilising the existing designation at Waiuku. In considering the effects of allowing the NOR, the following adverse effects which affect the site and surrounding land are relevant, and totally avoidable:
 - a. Effects on archaeological values and features that will arise through construction on the site;
 - b. Effects on flood hazards and stormwater overland flow paths arising from construction and ongoing operation of the site;
 - c. Effects on ecological values of wetlands and within the coastal marine area;
 - d. Noise effects arising from construction and ongoing operations;
 - e. Odour effects arising from air discharges that are objectionable and offensive;
 - f. Transport effects associate with the construction activities;
 - g. Effects on the landscape and natural character of the site and surroundings which are by Watercare's own admission 'moderate – high adverse';
 - h. Visual effects on the site and surrounding neighbouring areas
 - i. Effects on the productivity of the site as LUC1 and 2 class soils;
 - j. Effects on the overall amenity of the site and surrounding area.
 - k. Effects arising from the design, operation and maintenance of the plant.
 - l. Effects of noise, vibrations, light and electrical (EMF) pollution and any other emission from the site, including both the effects of low levels of such effects over many years and high emission events.
 - m. Effects of resulting changes to the ecology, chemistry, biology, microbiology and even DNA of the surrounding ecosystems. This includes the full range of contaminants present in human waste which have the potential to be released into the surrounding environments, the food chain, including water and food supply to our community and their homes.
 - n. Effects of possible future changes in the materials of washable garments.

- o. Effects on the environment of existing and future pathogens (both human and fauna and flora in general).

8. Most of these adverse effects are avoided completely by relocating the SWWTP to the existing Waiuku designated Wastewater Treatment Plant Site, site Z. There is no resource management justification for creating these adverse effects, even if mitigated, when they can be avoided. Even if the option of site Z is not taken into account, these adverse effects are unacceptable and should be avoided.

9. The NOR and designation fails to give effect to Part 2 of the RMA and the concept of sustainable management in s 5 of the RMA.

10. In its consideration of the effects of the NOR under s 171 of the RMA, and the matters Council must have particular regard to, including the statutory documents referred to in the AEE, Council must recommend that the NOR be withdrawn.

Should the designation be approved I want the following to be implemented:

- Restoration of the 2 artificial ponds on the site at 372 Glenbrook Beach Road to be restored to their pre-2015 condition with riparian plantings of indigenous flora.
- A perpetual lease to a community group or similar) at a peppercorn sum (eg. \$10 per annum) for the 50 hectares not required for the plant. This 50 hectares is to be repurposed for boardwalks, cycleways, community gardens or similar (to be determined by the democratic wishes of the community). Such improvements shall be paid for by Watercare.
- A covenant shall be placed on the entire site stating that the total solar electric (photovoltaic) generation is not to exceed 10 kW.
- An earth bund to be constructed around the 6 ha extent of the proposed plant (stage 3). The height of the bund to be greater than the height of the largest fans on the plant so as to attenuate the noise of the plant to a level that it cannot be heard at night beyond the boundaries of the site. The bund shall be planted in indigenous species with a minimum height of 3 m at the time of planting.
- A binding covenant in perpetuity to be placed on the site prohibiting the processing of any waste that contains heavy metals beyond a quantitative "baseline" amount established by Watercare and agreed to by the community.
- A binding covenant in perpetuity to be applied to the entirety of the site (at 372 Glenbrook Beach Road) stating that emissions of aerosols, odour, pathogens and other such ecological hazards are not to exceed a quantitative "baseline" amount established by Watercare and agreed to by the community.
- A waste water treatment "Plant Community Liaison Group" (PCLG) is to be established. The purpose of the PCLG would be to monitor and comment on any binding quantitative plant performance metrics agreed to by Watercare (such as the covenants above, the "Emerging Contaminants Risk Assessment (ECRA), the Monitoring and Technology Review Report (MTTR), the Operations and Management Plan (OMP) for the plant at 372 Glenbrook Beach Road. While I accept that there is a CLG established for the discharge from Clarks Beach that CLG is for a consent that

has been granted and involves a different site. In addition, it involves large businesses that could be seen to have vested commercial interests.

- A binding commitment by Watercare that the height of any part of the plant is restricted to the 6m in the application documentation, not the 14m communicated to the local community.
- Since our house will be within the 391m odour buffer zone and since we cannot move the house I want either the plant to be moved eastward so that the house is out of the 391 m buffer zone OR Watercare purchases the property under the Public Works Act (PWA) at a fair value plus other allowances permitted by the PWA. Watercare should extend this provision to cover all properties that fall inside the 391 m odour zone.

11. Although not part of the NOR application, the pipeline conveyancing consent, currently lodged by Watercare and in progress with Auckland Council is significantly affected by the site at which the SWWTP plant is finally constructed. Until the site is determined the progress of the conveyancing consent must be stopped by Auckland Council as the location and design of the pipeline may become redundant. Once the Site is determined, the pipeline conveyancing consent is requested to be publicly notified. While it is accepted that a pipeline must be installed, the issues surrounding the design, location, health and safety risks and effects on transportation have not adequately been assessed by Watercare in their application documentation.

- A perpetual lease to a community group or similar (at a peppercorn sum (eg. \$10 per annum) for the 50 hectares not required for the plant. This 50 hectares is to be repurposed for boardwalks, cycleways, community gardens or similar (to be determined by the democratic wishes of the community). Such improvements shall be paid for by Watercare.
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- A binding covenant in perpetuity to be placed on the site prohibiting the processing of any waste that contains heavy metals beyond a quantitative "baseline" amount established by Watercare and agreed to by the community.
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- A waste water treatment "Plant Community Liaison Group" (PCLG) is to be established. The purpose of the PCLG would be to monitor and comment on any binding quantitative plant performance metrics agreed to by Watercare (such as the covenants above, the "Emerging Contaminants Risk Assessment" (ECRA), the Monitoring and Technology Review Report (MTR), the Operations and Management Plan (OMP) for the plant at 373 Glenbrook Beach Road. While I accept that there is a PCLG established for the discharge from Clarks Beach that CLG is for a consent that

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For office use only
Submission No:
Receipt Date:

Submitter details

Full Name or Name of Agent (if applicable)

Mr/Mrs/Miss/Ms (Full Name)

MARK PETER GASSON

Organisation Name (if submission is made on behalf of Organisation)

STOP POLLUTING THE MANUKAU HARBOUR INC.

Address for service of Submitter

368 GLENBROOK BEACH ROAD, RD1 WAIUKU 2681

Telephone:

021 0299 2653

Email:

SPTMH23@gmail.com

Contact Person: (Name and designation if applicable)

MARK GASSON

This is a submission on a notice of requirement:

By:: Name of Requiring Authority

Watercare Services Limited

For: A new designation or alteration to an existing designation

Southwest Wastewater Treatment Plant

The specific parts of the above notice of requirement that my submission relates to are: (give details including property address):

372 GLENBROOK BEACH ROAD

SEE ATTACHED APPENDIX FOR THE SPECIFIC PARTS OF THE NOR THAT OUR SUBMISSION REFERS TO

My submission is:

I or we support of the Notice of Requirement

for we oppose to the Notice of Requirement

I or we are neutral to the Notice of Requirement

The reasons for my views are:

REFER TO ATTACHED APPENDIX FOR THE REASONS FOR OUR VIEWS

(continue on a separate sheet if necessary)

I seek the following recommendation or decision from the Council (give precise details including the general nature of any conditions sought).

REFER TO ATTACHED APPENDIX

I wish to be heard in support of my submission



I do not wish to be heard in support of my submission



If others make a similar submission, ^{WE} I will consider presenting a joint case with them at a hearing



M. P. Gannon
Signature of Submitter
(or person authorised to sign on behalf of submitter)

13 NOVEMBER 2023
Date

Notes to person making submission:

If you are making a submission to the Environmental Protection Authority, you should use Form 16B.

You must serve a copy of your submission on the person who gave the notice of requirement as soon as reasonably practicable after you have served your submission on the Council (unless the Council itself, as requiring authority, gave the notice of requirement)

If your submission relates to a notice of requirement for a designation or alteration to a designation and you are a trade competitor of the requiring authority, you may make a submission only if you are directly affected by an effect of the activity to which the requirement relates that:

- (a) Adversely affects the environment, and
- (b) Does not relate to trade competition or the effects of trade competition.

Appendix to form 21

Submission by **Mark Gasson** representing **Stop Polluting the Manukau Harbour Incorporated** in opposition to a Notice of Requirement (**NOR**) for a designation of land at 372 Glenbrook Beach Road (**Glenbrook Beach Road site**) to enable Watercare Services limited (**Watercare**) to construct and operate a Waste Water Treatment Plant (**designation**).

We oppose the NOR in its entirety. Our opposition is based on the following:

1. Watercare's consultation and engagement process was flawed and is a sham;
 - a. Watercare chose which questions from the community and the public they would answer;
 - b. Watercare unreasonably withheld answers to questions (and similar such information) posed by the community;
 - c. Watercare did not act in good faith in their consultation and engagement with the public.
2. The designation and related work is not reasonably necessary for achieving the objectives of Watercare for which the designation is sought. Specifically, Watercare has an existing designation for a Waste Water Treatment Plant at Waiuku which is referred to as 'Site Z' in Beca's 'Southwest Wastewater Treatment Plan – Assessment of Alternative Sites' report dated 7 December 2022 (**alternatives assessment**). Site Z is a 17.4 hectare site which can (by Watercare's own statements) accommodate the proposed Southwest Waste Water Treatment Plant (**SWWTP**) and associated work.
3. Inadequate consideration has been given to alternative sites and methods for undertaking the work and accommodating the SWTTP. Specifically;
 - a. Watercare's alternatives assessment concluded that the Glenbrook Beach Road site was not the preferred option for the designation. The alternatives assessment identified Site B at 162 Clarks Beach Road as the preferred site. Watercare, however, did not conclude a private sale and purchase of Site B within its self-imposed timeframes, so abandoned the preferred site;
 - b. Having abandoned preferred site B, Watercare then sought a review of the alternatives assessment which identified sites C (the site at 246 Clarks Beach Road), T (the Glenbrook Beach Road site) and Z (the existing designated site at Waiuku) as the shortlisted preferred sites;
 - c. Watercare elected to pursue the NOR in relation to site T, rather than pursue redevelopment of its existing designated site Z;
 - d. Having identified site T as its preferred site, Watercare then secured the purchase of that land, thus undermining the statutory intent of s 171(1)(b) of the RMA.
4. The identification of site T as the preferred site is fundamentally flawed as it is focussed on a requirement to 'have the scheme built by June 2026'. This self-imposed deadline related to ensuring Watercare's consent to discharge treated wastewater into the Waiuku Estuary, in the South Manukau Harbour (**discharge consent**), granted on 27 June 2018 (with an 8 year lapse period) would not expire. In order to avoid it expiring and considering Watercare's plans to use an existing MBR plant at Clarks Beach, Watercare erroneously considered it would need to complete the SWTTP by this time. Having the SWWTP completed and operational was not necessary to avoid the consent lapsing. As a result of this erroneous position, Watercare;

- a. Ignored its preferred site at 162 Clarks Beach Road and abandoned pursuing acquisition of that site under the Public Works Act 1962 which was available to it;
 - b. Allowed this time constraint to be the primary factor in determining its preferred site, which led to a flaw in the entire alternatives assessment and ultimate identification of a preferred site.
5. The identification of site T as the preferred site is fundamentally flawed as it is predicated on the location of the point source discharge enabled under the discharge consent setting the key locational parameters of the site selection, which immediately placed the existing designated site at Waiuku, site Z at a disadvantage, so that it was not preferred. Watercare should have approached their infrastructure planning in an integrated manner, which would have led to site Z being preferred. This site would also have discharge options which could integrate with existing infrastructure, including the steel mill, and include discharges to the Tasman sea without harming the Manukau Harbour ecology.
 6. These fundamental flaws in Watercare's approach to its site selection has meant the wrong site has been selected. This results in an unnecessary sterilisation of Highly Productive Soils (LUC1 and 2) and a range of new and additional adverse environmental effects which would not be generated if site Z, the existing designated site, had been pursued by Watercare.
 7. While the Watercare Assessment of Environmental Effects (AEE) accompanying the NOR may attempt to minimise the extent of adverse effects, to the extent that there are adverse effects arising, these are unnecessary, and can be avoided by utilising the existing designation at Waiuku. In considering the effects of allowing the NOR, the following adverse effects which affect the site and surrounding land are relevant, and totally avoidable:
 - a. Effects on archaeological values and features that will arise through construction on the site;
 - b. Effects on flood hazards and stormwater overland flow paths arising from construction and ongoing operation of the site;
 - c. Effects on ecological values of wetlands and within the coastal marine area;
 - d. Noise effects arising from construction and ongoing operations;
 - e. Odour effects arising from air discharges that are objectionable and offensive;
 - f. Transport effects associate with the construction activities;
 - g. Effects on the landscape and natural character of the site and surroundings which are by Watercare's own admission 'moderate – high adverse';
 - h. Visual effects on the site and surrounding neighbouring areas
 - i. Effects on the productivity of the site as LUC1 and 2 class soils;
 - j. Effects on the overall amenity of the site and surrounding area.
 - k. Effects arising from the design, operation and maintenance of the plant.
 - l. Effects of noise, vibrations, light and electrical (EMF) pollution and any other emission from the site, including both the effects of low levels of such effects over many years and high emission events.
 - m. Effects of resulting changes to the ecology, chemistry, biology, microbiology and even DNA of the surrounding ecosystems. This includes the full range of contaminants present in human waste which have the potential to be released into the surrounding environments, the food chain, including water and food supply to our community and their homes.
 - n. Effects of possible future changes in the materials of washable garments.

- o. Effects on the environment of existing and future pathogens (both human and fauna and flora in general).
8. Most of these adverse effects are avoided completely by relocating the SWWTP to the existing Waiuku designated Wastewater Treatment Plant Site, site Z. There is no resource management justification for creating these adverse effects, even if mitigated, when they can be avoided. Even if the option of site Z is not taken into account, these adverse effects are unacceptable and should be avoided.
 9. The NOR and designation fails to give effect to Part 2 of the RMA and the concept of sustainable management in s 5 of the RMA.
 10. In its consideration of the effects of the NOR under s 171 of the RMA, and the matters Council must have particular regard to, including the statutory documents referred to in the AEE, Council must recommend that the NOR be withdrawn.

Should the designation be approved we want the following to be implemented:

- Restoration of the 2 artificial ponds on the site at 372 Glenbrook Beach Road to their pre-2015 condition with riparian plantings of indigenous flora.
- A perpetual lease to a community group or similar) at a peppercorn sum (eg. \$10 per annum) for the 50 hectares not required for the plant. This 50 hectares is to be repurposed for boardwalks, cycleways, community gardens or similar (to be determined by the democratic wishes of the community). Such improvements shall be paid for by Watercare.
- A covenant shall be placed on the entire site stating that the total solar electric (photovoltaic) generation capacity on the site is not to exceed 10 kW.
- An earth bund to be constructed around the 6 ha extent of the proposed plant (stage 3). The height of the bund to be greater than the height of the largest and/or highest fans on the plant so as to attenuate the noise of the plant to a level that it cannot be heard at night beyond the boundaries of the site. The bund shall be planted in indigenous species with a minimum height of 3 m at the time of planting.
- A binding covenant in perpetuity to be placed on the site prohibiting the processing of any waste that contains heavy metals beyond a quantitative "baseline" amount established by Watercare and agreed to by the community.
- A binding covenant in perpetuity to be applied to the entirety of the site (at 372 Glenbrook Beach Road) stating that emissions of aerosols, odour, pathogens and other such ecological hazards are not to exceed a quantitative "baseline" amount established by Watercare and agreed to by the community.
- A waste water treatment "Plant Community Liaison Group" (PCLG) is to be established. The purpose of the PCLG will be to monitor and comment on any binding quantitative plant performance metrics agreed to by Watercare (such as the covenants above, the "Emerging Contaminants Risk Assessment (ECRA), the Monitoring and Technology Review Report (MTTR), the Operations and Management Plan (OMP) for the plant at 372 Glenbrook Beach Road. While we accept that there is a CLG established for the discharge from Clarks Beach that CLG is for a consent that

has been granted and involves a different site. In addition, it involves large businesses that could be seen to have vested commercial interests.

- A binding commitment by Watercare that the height of any part of the plant is restricted to the 6m in the application documentation, not the 14m communicated to the local community.
11. Although not part of the NOR application, the pipeline conveyancing consent, currently lodged by Watercare and in progress with Auckland Council is significantly affected by the site at which the SWWTP plant is finally constructed. Until the site is determined the progress of the conveyancing consent must be stopped by Auckland Council as the location and design of the pipeline may become redundant. Once the Site is determined, the pipeline conveyancing consent is requested to be publicly notified. While it is accepted that a pipeline must be installed, the issues surrounding the design, location, health and safety risks and effects on transportation have not adequately been assessed by Watercare in their application documentation.

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification

Sections 168A, 169, 181, 189A, 190, and 195A of the Resource Management Act 1991



FORM 21

Send your submission to unitaryplan@aucklandcouncil.govt.nz or post to :

Attn: Planning Technician
Auckland Council
Level 16, 135 Albert Street
Private Bag 92300
Auckland 1142

For office use only

Submission No:

Receipt Date:

Submitter details:

Title: Mr/Mrs/Miss/Ms	Mr
Surname	McLaughlan
Christian name	Greg
Address	337D Glenbrook Beach Road
Telephone	0211 921 357
Email	rose@nzbit.co.nz

This is a submission on a notice of requirement:

By	Watercare Services Limited
For	Southwest Wastewater Treatment Plan
Property address	372 Glenbrook Beach Road, Glenbrook

The specific parts of the above notice of requirement that my submission relates to are:

- Form 18
- Assessment of Environmental Effects
- Stakeholder Engagement conclusions
- Landscape, Visual and Natural Character Effects Assessment and Mitigation
- Air Quality
- Ecology Assessment
- Acoustic Assessment
- Transportation Assessment
- Site selection and Assessment of Alternative Sites
- Flooding
- Indicative design

My submission is:

I oppose the Notice of Requirement

The reasons for my view are:

Form 18

Watercare state that 'The loss of some highly productive land in the part of the site that is required for the operational area of the WWTP. The potential to use the highly productive land for land-based primary production within the majority of the site (i.e., outside the operational area of the WWTP) is not affected and

is retained. If that is the case, then Watercare should only be allowed to redesignate that portion of the land rather than the entire 56 hectares.

Watercare state that *'Effects on the existing 1% AEP flood plains and overland flow paths as a result of the construction of the WWTP and associated infrastructure. These effects can be managed by creating diversions for overland flow paths, and no increased risk from flooding has been identified'*. The two ponds have only recently been constructed and replaced wetlands and an overland flow path. Ever since the land was altered and ponds were installed, we have witnessed a significant change to the water table such that properties on the opposite side of the road now are sodden in places where the earth was not soddened before. This area was significantly affected by the floods in Auckland (Cyclone Gabrielle) and the road was flooded in part, due to culverts being blocked. We believe this work contravenes Auckland Council Bylaws and the ponds should be removed and the overland flowpath / wetlands that existed before should be reinstated.

Watercare state that *'Traffic effects during construction will be managed through a construction traffic management plan. Once the WWTP is operational, daily vehicle movements from the WWTP are expected to be low and of a similar scale to those generated by market gardening or other permitted rural activities.'* At a meeting with Steve Webster on 4 November when we raised concerns about the traffic management plan being based on assumptions, he advised Watercare will sort this out once consent is granted. The affects of the construction of the plant and 22kms of roading predominantly down Glenbrook Beach Road (separate non-notified consent) will have a significant impact on the community and is not acceptable. We are looking at up to 7 years of disruption (2 years for conveyancing and 5 years for construction of the plant). The traffic management plan contains **19 assumptions** which is hardly factual and is of concern.

Watercare state *'Potential noise effects from construction will be managed through a construction noise management plan. Noise effects from the operation of the WWTP will be moderate and will be managed to comply with a noise limit that is the same as the permitted standard for noise under the Rural - Mixed Rural zone.'* Noise will not be potential; it will be **actual**. Rural communities are quiet, we don't have a lot of noise. Any noise will be amplified not diffused. There will be noise from construction activities e.g., piling and earthworks, concrete trucks coming in at all hours of the day and night (some as early as 3am in the morning). There is no consideration to the residents who live along Glenbrook Beach Road in terms of concrete trucks coming down the road in the early hours of the morning whilst the plant is being constructed. In terms of construction noise during the evening, the acoustic report states that it will only marginally comply for the night-time limit. It is my view that noise will be amplified due to the nature of the land and bounce around.

Further, as building consent plans have not been submitted and designs are still being considered, the construction methodology is **unknown**, therefore the acoustic report cannot be considered as it has been prepared on an assumption that typical construction techniques will be employed in this project. The report provided only identifies noise **during construction** and does not address noise generated when the plant will be in operation.

Watercare state *'Odour and air quality effects during normal operating conditions are expected to be contained within the site. It is proposed that all odour creating processes in the operational WWTP will be set back at least 200m from the site's common boundaries with adjacent sites and 300m from dwellings on adjacent sites.'*

Assessment of environmental effects

In the executive summary of the assessment of effects, Watercare state that the decision to use this site was taken following comprehensive assessment of 35 potential alternative sites, and engagement with key stakeholders and the community. We know that this site was one of the least preferred sites. We also know that consultation with the community was a joke, and they did not have the support for this location that they have claimed.

Watercare also say that the site at 372 Glenbrook Beach Road was chosen because it scores well against a range of considerations including land requirements, odour amenity, ecology, the available construction footprint, and other engineering considerations.

They claim that adverse effects will be comprehensively managed through location and design of the plant and a range of mitigation measures. All the reports submitted were completed in a very short time frame after the site was purchased and most are full of assumptions, they don't actually have the answers yet as they are still in the design phase.

Watercare state in the executive summary that *'Effects on the ecological features present on the site (that include natural inland wetlands and watercourses) have been assessed as being negligible as the site's size and shape mean effects on ecological features can be avoided or managed.'* Wetlands and natural overland flowpaths were ripped out to create the two ponds on the site about 3 years ago. Since this work was undertaken (which is in breach of Bylaws), the water table on surrounding properties has been adversely affected. These ponds should be removed, and wetlands reinstated.

The executive summary also states that *'traffic effects during construction will be managed through a construction management plan'*. Whilst this statement may be correct, Watercare fail to mention that whilst the plant is being constructed that 22km of roading will also be ripped up over a 2-year period. This is predominantly down Glenbrook Beach Road. There is only one way in and one way out of this community and that work will seriously impact on residents.

In section 3.2 Iwi consultation – one of the key concerns is to *avoid draining wetlands around the site – the Ecological assessment has mapped out the wetlands on site and the design will ensure all structures are located a minimum of 10m away from the wetlands. Stormwater ponds are also proposed on site.* This assessment has been undertaken on false information as the natural wetlands that were there have mostly been removed and replaced with ponds.

In section 3.4 it states that adjacent property owners were **notified** of the purchase in April 2023. Key words are 'notified' not consulted, i.e., it was a done deal! One property (424 GB Road) is significantly comprised since it is surrounded on 3 sides by the plant. I understand this family are quite upset about what is proposed (I do not personally know them) and if the plant goes ahead, I believe Watercare should offer to buy the property as any value they held will be significantly less once the plant is built.



Site selection

The highly productive horticultural land at 372 Glenbrook Beach Rd is defined as Land Use Capability-2 (LUC-2) by Auckland Council and is used for food production purposes. The change in designation to allow an industrial wastewater treatment plant to be located on LUC-2 designated land would **not** appear to be

accordance with Auckland Council planning rules. Throughout the region there is a shortage of LUC-2 land so why seek a change when the existing Waiuku WWTP can be extended and does not compromise prime land.

The RMA states

(1) When considering a requirement and any submissions received, a territorial authority must, subject to Part 2, consider the effects on the environment of allowing the requirement, having particular regard to—

(a) any relevant provisions of—

(i) a national policy statement:

The **National Policy statement** says that there should be **no other better option** than to take primary soils for any other purpose. There is a better option and that is the existing plant.

Why should Watercare be able to ride roughshod over the RMA just because they are a Lifeline Utility and there is a more preferred site down the road? Watercare should be leading by example and not railroading us into something that we don't want.

Assessment of Alternative Sites

The proposed Watercare WWTP at Glenbrook plant must be relocated back to the existing Waiuku Wastewater Treatment plant at Williams Rd. This was Watercare's original preferred location. It is already consented as a wastewater treatment plant is surrounded by extensive industrial land not used for horticulture purposes and is immediately next to Transpower's NZ wide transmission network corridor including renewable energy sources located on adjoining land and the proposed large scale power generation to be established in the Tasman Sea. This site is 17 hectares in size.

Watercare state that they need two pipes if the Plant was at Waiuku which would make it more expensive. They say that two pipes would be needed, again I don't buy the argument it is more expensive. That aside, they only need one pipe (from Clarkes Beach to Waiuku) and (one out to the Tasman) if that option is selected. The option to go to the Tasman is extremely viable as there is a service corridor going out there for the Wind Farm and it could easily go in that.

The current Williams Rd WWTP site would also provide both a reuseable and reliable safe water supply to supplement the water already drawn from the Waikato River for daily use at the NZ Steel site for steel making purposes.

Transportation

Watercare say the effect on traffic will be minimal and during construction and will be managed through a construction plan. What they don't say is that they have a separate Conveyancing application for the pipeline they intend to put down the middle of Glenbrook Beach Road or the fact that construction of the pipework and plant will occur simultaneously and take at least three years. Their focus on any adverse effects seems to be based after construction is complete.

In s.5.1.6 of the AEE, it notes that there have been 3 crashes reported close to the site and potentially related to the bend in the road. Widening the road or adding a right turning lane will not prevent further accidents from occurring. In fact, there is a potential for more accidents given the blind nature of this corner.

The current Watercare WWTP at Glenbrook proposal will require up to 22 km of local roads to be excavated to install a series of effluent and treated wastewater pipes then backfilled and the road surface reinstated (Conveyancing Consent currently in for approval). This work will be carried out over a 2-year period predominantly in Glenbrook Beach Road. The SWWTP will be constructed over 5 years. This means that Glenbrook Beach Road and all residents will be directly impacted by construction related activities.

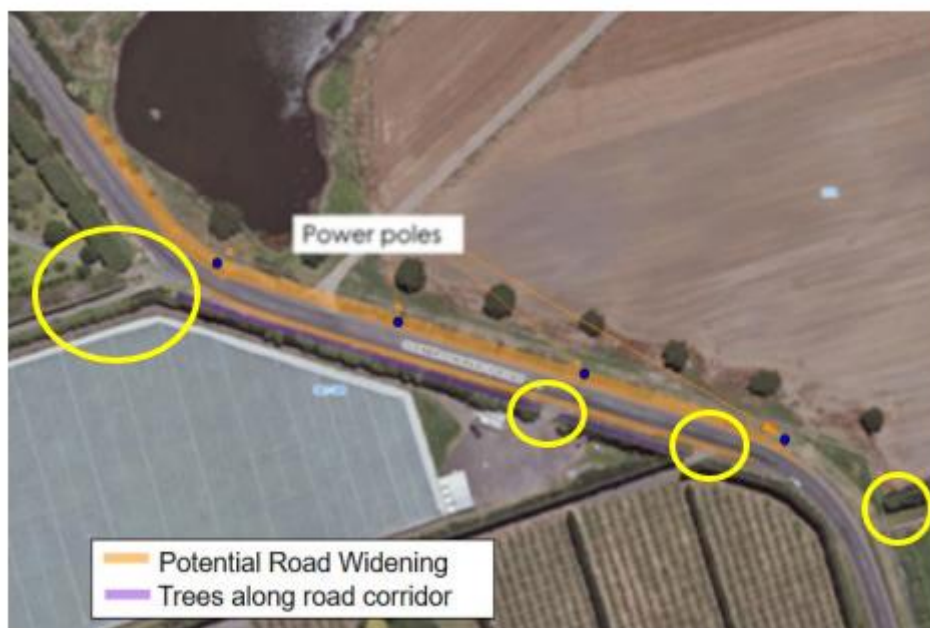
We are a rural community with no footpaths and deep channels run either side of the road. We do not have public transport, schools or shops at Glenbrook Beach and this road is the only road in and out of our community. Roadworks will make it exceptionally difficult for commuting, deliveries and collections including emergency services, rural mail, rubbish and recycling collections, couriers, and the like. School children also need to catch the bus, which will make it very difficult. There are also multiple businesses located on Glenbrook Beach Road including growers and farmers who need to get their product to market.

The current Watercare WWTP at Glenbrook proposal will require up to 22 km of local roads to be excavated to install a series of effluent and treated wastewater pipes then backfilled and the road surface reinstated. This work will be carried out over a 2-year period. This will cause significant disruption to me and the local community as there is only one way in and one way out of this area.

The report discusses options to provide safe access to the site however there are two significant bends in the road on either side of the proposed accessway. Accidents happen along this stretch of road often and visibility is poor.

A spot speed survey was undertaken on 2 March 2023 (Thursday) between 10am and 11am advising average speed is 60km/h this is an 80km/h zone. This is a ridiculous time to take a survey as the greatest number of vehicles on the road would be during peak hours not 11am on a weekday morning. Watercare suggest removing vegetation to increase visibility and possibly moving power poles however the shelter belts are there for a reason they are to protect crops grown behind them and removal of these trees will adversely affect the crops grown. There are also several private driveways along this stretch of road although the report states there are none in the immediate area. (see snip below)

Watercare state during construction, there could be approximately 40 heavy vehicle movements over the course of a working day and potentially 100 or more light vehicle movements (construction staff). The additional 140 vehicles will add to the pressure on an already busy road. Watercare also state that there are no other adjacent vehicle crossings or neighbouring sites impacted by any improvements recommended. That statement is incorrect as there are driveways in the immediate vicinity and these can clearly be seen in Figure 6.8. As highlighted below.



Stakeholder Engagement

I attended a meeting held by Watercare at the Glenbrook Beach Community Hall, (11 May) this attendance did not signify my consent or support to the proposal despite Watercare claiming that it did in the Stakeholder engagement papers initially submitted.

The first I heard about this project was when they had purchased the land. This was in early May through a neighbour who read a Facebook post. As you can see in Appendix D, letters to the community did not go out until **June 2023**

Most of the consultation in the last few years has been with the Clarkes Beach community. However, there are a lot of other coastal communities including Te Torro which is directly opposite Clarkes Beach, Onehunga, Cornwallis, etc. Yet there does not seem to be any consultation with them as they are also directly affected.

Watercare have failed to fully consult all affected parties on this matter, thus restricting the opportunity for other Manukau Harbour based residents the opportunity to participate.

In the consultation document (executive summary) it states that a comprehensive engagement process took place over the past 5 months (April – August 2023). I hardly think a few community meetings, and one letter in which we were told it was done deal equates to adequate consultation.

Landscape

Watercare state that the plant can only be seen from the road and once planting is completed this will be minimal. The site sits at the base of a valley and can be seen as you travel down Glenbrook Beach Road therefore will have a visual impact.

The plant is going to be approximately 15m in height, other than the mill which is located several kilometres away in the opposite direction and is screened by tall trees and shelter belts, there are no other buildings of this magnitude in the area. In my opinion, it will stand out and no amount of screening or planting will mitigate this. The assessment of effects notes it won't be seen from the road outside the plant, they are completely discarding the wider area.

Air Quality

Stakeholder engagement states the WWTP will be utilising the latest biofilter technology to reduce odour – they acknowledge that odour will be present. Just speak to anyone who lives by a WWTP, and they will confirm this too.

In section 3.2 it states, since the staged development of the WWTP will occur over an extended period, only an indicative design of the Stage 3 WWTP has been developed. If the odour assessment has been based on the indicative design, then any facts and figures quoted in my opinion, are questionable.

Section 3.2 also discusses storage and removal of the dewatered sludge. How is the sludge stored? How often is it trucked off site? The report states high levels of odour may be generated when wastewater (or sludge) becomes oxygen depleted and anaerobic (septic). *During these conditions, highly odorous compounds such as hydrogen sulphide (H₂S) are generated. The emitted odours have a “rotten egg / sewer type odour” and would usually be **considered highly unpleasant.***

It also notes that the WWTP will incorporate emergency storage tanks to temporarily store emergency overflows, such as during peak wet weather events, or bypassed flows should the treatment processes experience an unexpected breakdown. And that *emergency storage tanks will be a potential source of odour when in use. These events will be infrequent and of short duration.* I believe this is unacceptable.

In section 4.2 it states that *people living in rural areas generally have a high tolerance for rural-type odours, which are acceptable to most rural people.* This statement is disingenuous to the residents in this area, also we live in a coastal rural environment and the only smell I smell is the sea air.

In section 4.4 of the air quality report, it states weather conditions in an area can have a significant influence on the dispersion of odour emissions in the air. The most influential meteorological parameters on the dispersion of odour emissions are wind speed, wind direction and atmospheric stability. All calculations have

been taken from a 6m meteorological mast, whereas the standard height for a meteorological mast is 10m. These calculations therefore are not accurate.

In section 5.34 the report states the surrounding area is predominantly used for agricultural and horticultural purposes and has a low sensitivity to odour. I am not sure what this statement means (we grow avocado's, I am concerned that fruit grown in the area will absorb the odour, what data do you have regarding this)?

Acoustic

The report is full of assumptions, how are you supposed to comment on something that is assumed?

Post construction operational hours have not been taken into consideration, plus there has been no mention of the plants extraction fans that will be potentially located in the roof and/or close to the roof on the side of the buildings. Sound from these fans cannot be dampened or influenced by the proposed sound barriers (e.g., tree planting), due to their height and/or location in the building(s).

In section 7.2 of the Acoustic report, it talks about a number of early morning concrete pours (starting at 3am) over a period of 9 months, this is unacceptable. They say construction noise will be adequately controlled, how? What about the trucks coming down the road, how are you going to control that noise?

In section 8.1, of the Acoustic report, it talks about vibration screening based on construction activities however, this is for pouring foundations and excavation shoring. As construction methodology is unknown and may involve piling this report does not satisfactorily address potential noise from this activity.

The H&S at Work Act and Auckland Council refer to working hours based on an 8-hour / day between 8.00am and 5.00pm, however this report is based on a 6-day week and working hours are 7.30am to 6.00pm, which exceeds these requirements by 2.5 hours every day.

In section 3.2 of the air quality report, it discusses storage and removal of the dewatered sludge. Has this noise been accounted for? How often is it trucked off site?

Ecology assessment.

The Manukau Harbour is a shallow harbour with limited flushing and the twice daily discharge on an outgoing tide takes between 19 to 21 days to reach the Tasman Sea. Discharging twice a day means the harbour will always be full of treated wastewater. On Friday 10 Nov 2023 we had orcas swimming in the harbour, I worry what impact the treated wastewater will have on them and other marine life.

By discharging the treated wastewater directly into the Tasman Sea rather than into the Harbour there is a significant reduction in pipes to be installed. Also, the Tasman Sea is vast body of water unlike the existing sites around the Manukau Harbour.

If the site is located by the Mill there is an added opportunity for reuse of the treated wastewater.

Watercare claim this is a high-tech treatment plant, but it is not. The level of treatment proposed does nothing to address pathogens and virus's. Pathogens are organism that cause disease in humans and animals; viruses (smallest of pathogens) include COVID, HIV, Novovirus, Flu, etc. During heavy rainfall, they will bypass the full treatment process and discharge wastewater into the harbour or potentially store on site. This is a third-class system for a first world country. If they tried to get a discharge consent today, they would not be able to.

They can and should do the right thing, they can't keep doing this just because of who they are. A Watercare representative said at a meeting recently when we asked him about the Mangere discharge consent that comes up for renewal in 2032, 'what are they going to do, they can't shut us down' and smiled when he said it.

Assessment of Effects

In my opinion, consultants can make anything look appealing. Most of the reports are full of assumptions and appear to have been completed in a very short time frame. (Also refer to comments under Form 18)

Flooding

Flooding effects have been based on a 1% Annual Exceedance Probability (AEP); I am not sure where they got this figure from but basing their assessment on 1% AEP is in my opinion ridiculous. AEP is the probability that a given rainfall intensity will be exceeded in any one year, expressed as a percentage. There also does not seem to be any account given to climate change and the fact that heavy rainfall and flooding will increase.

Intense rain on 27 January brought the wettest day ever recorded in Auckland, with several weather stations recording in excess of 200mm in 18 hours. The weather station in Albany recorded 260.6mm between 3am and 9pm and some parts of the city were hit with more than 150mm in the space of three hours, bringing severe flooding.

NIWA records show above normal (120-149% of normal) or well above normal (>149% of normal) rainfall was observed across most of the North Island. It was an exceptionally wet month for the southern half of Northland, Auckland, the Coromandel Peninsula, western Bay of Plenty and parts of Hawke's Bay which all received at least 400% of normal January rainfall. Auckland observed its wettest ever month in records dating back to 1853.

During the floods in January and February 2023, parts of Glenbrook Beach Road were flooded including this section of the road where the existing pond was observed to spill stormwater onto the road. (This flooding is also acknowledged in s.5.1.3 of the AEE)

Indicative design

The Indicative design is also based on **assumed processes** (e.g., height of buildings, areas of excavations and ground levels). Stantec state that they assume all information provided is correct, therefore information is invalid, if not substantiated. Stantec also state that the concept drawings only show the basic elements of the work and that actual elements may change due to process selections and technological developments.

The report also states in section 3.2 that the facility will be staged - Stage 1 (now), Stage 2 (circa 2032) and Stage 3 (circa 2050). This means **years of disruption for this community** not just the initial 5 years proposed.

In section 4.2, soil conditions have only been assessed via a desktop preliminary assessment and therefore soil conditions are unknown. Soil conditions will determine the construction methodology. It suggests that there is soft soil and rock, it also suggests there is a high-water table all of which would suggest specific engineer designed foundations will be necessary. This suggests piling will be necessary.

I note no consideration has been given to the possibility of liquefaction.

Graphics

I have already stated that having a building of this magnitude in height, is not conducive to the area and despite what Watercare have said, it will be seen as you come down the road.

Landscaping

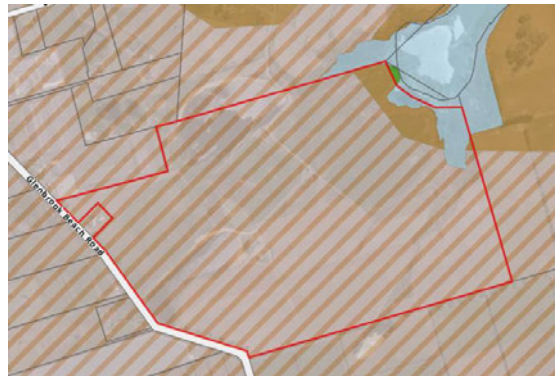
The report states, visual effects will vary across the landscape dependent on the nature of the audience, distance to site and the openness of views of the public work. Without mitigation visual effects will range from moderate-high to very low adverse. With the implementation of the mitigation strategy effects will range from Low-Moderate adverse to neutral (i.e.no adverse effects). It will take years for trees / plants to grow, yet these plants are proposed to mitigate odours and screen the plant. What do we do in the meantime?

I seek the following recommendation or decision from the Council:

I would prefer to see the plant at Williams Road be extended and for the wastewater to go to the Tasman Sea. This is an opportunity for Watercare to do the right thing by the community and for the environment particularly the Manukau Harbour which receives too many pollutants. If Watercare tried to get approval today to discharge into the Harbour, they couldn't! At some stage in the future, they are going to have to redress these wrongs. There are too many instances of untreated wastewater ending up in the harbour just look at the recent spills into the Waitemata and at Raglan.

If I am unsuccessful in my submissions, I would like to see some sort of protection to the land, they have said they only need 6 hectares so that is all they should be allowed to have. This will ensure they do not extend the plant in the future without proper consultation.

I also think that Watercare should offer the property owner who is enclosed on 3 sides a sale and purchase agreement because that place will be worth nothing once the plant is built. I think that it is appalling to treat a family in this manner. (Please note that I do not know the property owners) but was disgusted when I saw the extent of the plant on this poor family.



I wish to be heard in support of my decision.

Signature of submitter:

A handwritten signature in blue ink, appearing to be a stylized 'A' or similar character.

Date: 13.11.2023



FORM 21

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification under Section 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991.

To: Auckland Council

Name of submitter: **Te Tāhuhu o te Mātauranga | Ministry of Education ('the Ministry')**

Address for service: Eden 5, Level 3/12-18
Normanby Road
Mount Eden
Auckland 1011

Attention: Sian Stirlings

Phone: +64 9 300 9722

Email: sian.stirling@beca.com

This is a submission on the Notice of Requirement to designate the future Southwest Wastewater Treatment Plant in Glenbrook.

This submission relates to the potential effects on safety from the increase in heavy vehicle movements to and from the proposed Southwest Wastewater Treatment Plant (WWTP) along potential construction traffic routes near schools.

Background:

The Ministry of Education (the 'Ministry') is the Government's lead advisor on the New Zealand education system, shaping direction for education agencies and providers and contributing to the Government's goals for education. The Ministry assesses population changes, school roll fluctuations and other trends and challenges impacting on education provision at all levels of the education network to identify changing needs within the network so the Ministry can respond effectively.

The Ministry has responsibility for all education property owned by the Crown. This involves managing the existing property portfolio, upgrading and improving the portfolio, purchasing and constructing new property to meet increased demand, identifying and disposing of surplus State school sector property and managing teacher and caretaker housing. The Ministry is also responsible for identifying and managing any effects on the schools and its students, where possible. The Ministry is therefore a considerable stakeholder in terms of activities that may impact on existing and future educational facilities and assets in the Auckland region.

The Ministry’s submission is:

Under the Resource Management Act 1991 (RMA), decision makers must have regard to the health and safety of people and communities. Furthermore, there is a duty to avoid, remedy or mitigate actual and potential adverse effects on the environment.

The application is for the construction, operation and maintenance of a WWTP which is needed to provide for planned population growth in Southwest Auckland (Waiuku, Clarks Beach, Glenbrook Beach and Kingseat). The Ministry is concerned about the potential construction traffic effects on rural schools in the area. Some of these schools are shown in Figure 1 below. The Ministry seeks for the potential construction traffic effects on the safety of students at these schools to be addressed and managed. The Ministry’s specific concerns are outlined below.

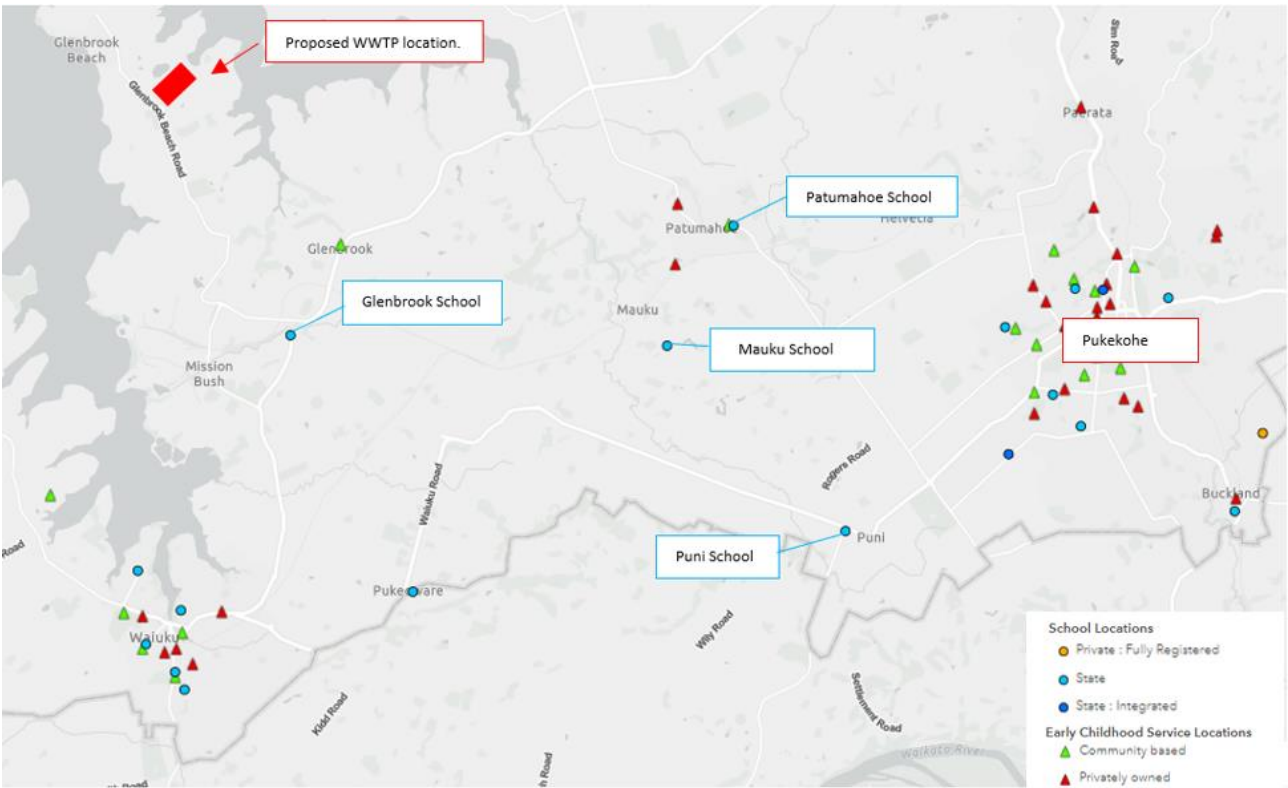


Figure 1: Location of proposed works in relation to nearby schools on the surrounding road network to the WWTP.

Construction traffic effects:

The Notice of Requirement (NoR) and Integrated Transport Assessment outline that the construction of the WWTP is anticipated to generate four truck movements an hour and 100 lighter vehicle movements daily. Construction is expected to take 2-3 years. Several schools are located near the WWTP site or on key arterial routes between major urban centres and the site (e.g where trucks may travel past these school on there way from Pukekohe after picking up material for the WWTP). These schools include:

- Glenbrook School
- Patumahoe School
- Puni School

- Mauku School

The NoR and Integrated Traffic Assessment do not include any details on construction traffic routes.

The construction of the WWTP has the potential to increase the risk to the safety of students at these schools at peak pick-up and drop-off times. Glenbrook, Mauku and Puni School are rural schools and are unlikely to have any active mode commuters that would be at risk from the increase in truck movements. However, there can be limited opportunities on rural roads for safe on street pick-up and drop-off areas which can result in students getting in and out of cars and crossing the road into the school grounds if parents elect to park on the road. Patumahoe School supports a small residential settlement and would likely have active-mode commuters who could be at risk from increased truck movements. The Ministry is concerned with the high volume of large truck movements proposed that could pose a threat to student safety at peak pick-up and drop-off times. Larger trucks also reduce the visibility for other drivers of students on the road.

Since no details on construction traffic routes has been provided at this time, the Ministry also has concerns for the safety of students at any schools north of Patumahoe and any schools in Waiuku that could have the potential to be affected by heavy vehicle movements to and from the WWTP. The Ministry supports Conditions 15-19 to implement a Construction Traffic Management Plan (CTMP), but requests that Condition 18 be amended to include the following details in the CTMP:

- Identify the construction traffic routes (roads) that heavy vehicles will use to access the WWTP site.
- Identify any schools on an identified construction traffic route.
- Include details on how heavy vehicle movements must avoid these schools at peak pick-up and drop-off times to maintain a safe roading environment around the schools; and
- Include details of engagement with these schools to agree on the peak pick-up and drop-off times that trucks must avoid for these schools. (As some schools have different start and finish times).

The Ministry looks forward to working with Watercare to manage construction traffic effects on student safety.

Relief sought:

The Ministry is neutral on the WWTP if the following condition of consent is adopted, and any consequential amendments required to give effect to the matters outlined in this submission.

The Ministry supports the below conditions and the Ministry's requested amendments outlined in [red](#):

- 15. The Requiring Authority must prepare a Construction Traffic Management Plan and submit to Council for certification. Once certified the plan must be implemented for the duration of the Works.*
- 16. The objective of the Construction Traffic Management Plan (CTMP) is to outline the methods that will be undertaken to avoid, remedy or mitigate adverse effects from traffic associated with the works on property access, road user safety and efficiency of traffic movements.*
- 17. The CTMP must be prepared by a suitably qualified and experienced person.*
- 18. The CTMP must achieve the objective in Condition 16 and must:*
 - a) identify the numbers, frequencies, and timing of traffic movements for each phase of the construction programme in the Construction Management Plan, including any limitations on heavy vehicle movements during peak times, or other times as required either in relation to traffic conditions or to mitigate potential noise and vibration effects;*

- b) *Identify safe site access arrangements, and site access points for construction traffic, including heavy vehicles involved in constructing the WWTP in a manner consistent with Waka Kotahi NZ Transport Agency's Code of Practice for Temporary Traffic Management.*

- c) *Identify the construction traffic routes for heavy vehicle movements. Include details on how all heavy vehicle movements must avoid any school on an identified construction traffic route at peak pick-up and drop-off times. The CTMP must include details of engagement with these identified schools and the Ministry of Education to confirm the peak timeframes heavy vehicle movements must avoid the schools during school term time only.*

Advice note: A heavy vehicle is defined as any vehicle larger than the average ute or van where it has the potential to reduce visibility on the road.

19. The CTMP must be reviewed and updated as required to align with the key stages identified in the construction programme required in the Construction Management Plan.

The best point of contact to arrange any engagement with the schools and the Ministry in accordance with Condition 18.C can be done via resource.management@education.govt.nz.

Should you wish to discuss any aspect of this feedback, please do not hesitate to contact the undersigned as a consultant to the Ministry.

The Ministry wishes to be heard in support of its submission.

Sincerely,

Sian Stirling
Planner – Beca Ltd
(Consultant to the Ministry of Education)

Watercare Glenbrook Beach WWTP
Notice of Requirement (NoR) submission regarding the proposed Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Rd
Closing date for submissions is Monday 13th of November 2023
Email to:- unitaryplan@aucklandcouncil.govt.nz

Submitter Details

Name of Submitter: Peter Savage
 Physical Address: 12 Channel View Road Clarks Beach
 Mobile: 0274337760 Email: Petersavagenz@gmail.com

Applicants Details

Name of requiring authority: **Watercare Services Ltd** New designaton for: **Southwest Waste Water Treatment Plant**

Application details: Watercare require a change to the existing land designation at 372 Glenbrook Beach Rd Glenbrook from horticulture to a designation on their recently purchased site that will allow for the construction and operation of a waste water treatment plant to service a population of 60,000 people for the next 35 years on their 56 hectare site.

Address of Application: New Waste Water Treatment Plant at 372 Glenbrook Beach Rd

Tick or X relevant box

I/we wish to OPPOSE the Notice of Requirement (NoR) Consent Application YES NO

Tick or X relevant box

I/we wish to be heard in support of my submission YES NO

I/We seek the following recommendation or decision from the Council.
 That Watercare the requiring authority withdraws the Notice of Requirement application or that the notice of requirement and the associated works and activities are modified or amended (including conditions), to give effect to the concerns outlined in my submission.

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road (Lot 1 DP 367461).

1. Assessment of Environment Effects
2. Indicative Design Report
3. Assessment of Alternatives Report & Addendum Environment Effects
4. Assessment of Alternatives Report Appendices
5. Stakeholder Engagement Report & Appendices 06-10-23
6. Mitigation Planting Strategy
7. Graphic Supplement
8. Landscape & Visual Report
9. Ecology Assessment
10. Archaeological Assessment
11. Air Quality Assessment
12. Stormwater & Flooding Report
13. Acoustic Assessment
14. Transport Assessment

Signature of Submitter or Agent: P. Savage Date: 13/11/23

Email your submission by the 13th of November to:- **unitaryplan@aucklandcouncil.govt.nz**

Post your submission by the 13th of November to:- **Auckland Council**
 Private Bag 92300
 Auckland

Tick or X relevant box
 AGREE
 DISAGREE

The Watercare Notice of Requirements hearing process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witness and water quality scientists as promised in 2016 by the then CEO of Watercare Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division Craig McIlroy

Tick or X relevant box
 AGREE
 DISAGREE

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any future discharges from land based sources were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole of the Clarks Beach Golf Course and above a scallop bed.

Tick or X relevant box
 AGREE
 DISAGREE

Watercare's proposed Glenbrook Beach Waste Water Treatment Plant is to be relocated back to the existing Waiuku WWTP site. This location was the original preferred site option as promoted by Watercare.
This 17 hectare site is currently designated as being suitable for a WWTP and adjoins the NZ Steel site that has significant unused open green space and enjoys an industrial designation.

Tick or X relevant box
 AGREE
 DISAGREE

By relocating the proposed Glenbrook WWTP back to the existing Waiuku site it is close to NZ Steel for the reuse of the waste water treatment plants by products.
The treated waste water could be reused by NZ Steel to supplement their daily off take of water from the Waikato River and reduce its annual water take requirements from the river.

Tick or X relevant box
 AGREE
 DISAGREE

The Waiuku WWTP site being close to the NZ Steel site will become an electricity energy hub being supplied from local solar farms, wind turbines on the Awhitu Peninsula and the proposed wind farm to be located in the Tasman Sea off the Awhitu coastline. Watercare advised the community in 2016 that the Waiuku site was the best site for their plant and it continues to be economically and environmentally the best site.

Tick or X relevant box
 AGREE
 DISAGREE

The land (54 hectares) at 372 Glenbrook Beach Rd is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council as it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil and Watercare are seeking to change the existing designation of mixed rural and rural coastal to an industrial designation to allow the siting of an industrial WWTP at 372 Glenbrook Beach Rd. Watercare should not be granted a change in designation by Auckland Council regarding this land when their existing 17 hectare Waiuku site does not require a change in designation.

Tick or X relevant box
 AGREE
 DISAGREE

Watercare propose to trench 22km of local roads for their pipes connecting Kingseat, Clarks Beach, Waiuku Pa, Glenbrook and Waiuku communities over a 2 year period. These ongoing road works will be very disruptive to these communities with stop go operations over the 2 year period. Clarks Beach, Glenbrook Beach and Kahawai point communities rely on one road in and one road out and the disruption of the roading corridor will be significant to the motorist cyclists and pedestrians.
Watercare need to avoid excavating local roads and use their legal position that allows them to install their piping network under both public and private property or in the harbour. If the harbour route was to be adopted for their waste water pipe(s) it would provide an opportunity to stabilise the badly eroding sandstone cliff faces adjoining the Waiuku River especially Auckland Council's Esplanade Reserves that border the harbour that and provide a pedestrian and cycle pathway connecting Kahawai Point Glenbrook Beach to Waiuku township. There are vast amounts of marine sediment from these eroding sand stone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

Signature of Submitter or Agent *R A Sewage*

Date 15/11/25

Page 2 of 2

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification

Sections 168A, 169, 181, 189A, 190, and 195A of the Resource Management Act 1991



FORM 21

Send your submission to unitaryplan@aucklandcouncil.govt.nz or post to :

Attn: Planning Technician
Auckland Council
Level 16, 135 Albert Street
Private Bag 92300
Auckland 1142

For office use only
Submission No:
Receipt Date:

Submitter details

Full Name or Name of Agent (if applicable)

Mr/Mrs/Miss/Ms (Full Name)

MARK PETER GASSON

Organisation Name (if submission is made on behalf of Organisation)

GLENBROOK BEACH PARTNERSHIP

Address for service of Submitter

393A GLENBROOK BEACH ROAD, RD1 WAIUKU 2681

Telephone:

021 0299 2653

Email:

metric8@gmail.com

Contact Person: (Name and designation if applicable)

Mark Gasson - Partner

This is a submission on a notice of requirement:

By:: Name of Requiring Authority

Watercare Services Limited

For: A new designation or alteration to an existing designation

Southwest Wastewater Treatment Plant

The specific parts of the above notice of requirement that my submission relates to are: (give details including property address):

372 GLENBROOK BEACH ROAD

TRANSPORT EFFECTS

AIRBORNE CONTAMINANT & ODOUR EFFECTS

NOISE EFFECTS

My submission is:

I or we support of the Notice of Requirement

I or we oppose to the Notice of Requirement

I or we are neutral to the Notice of Requirement

The reasons for my views are:

WE OPERATE A BUSINESS FROM OUR PREMISES, THIS BUSINESS REQUIRES TRUCK ACCESS FOR DELIVERIES AND COLLECTIONS. THESE ARE NOT SMALL TRUCKS. WE ARE CONCERNED THAT THERE IS INSUFFICIENT DETAIL PROVIDED BY WATERCARE TO ENABLE US TO GAUGE THE EFFECTS OF TRAFFIC ISLANDS, A '2 WAY STOP'

AND THE FACT THAT (ACCORDING TO WATERCARE'S INDICATIVE
TIMETABLE) THE CONSTRUCTION OF THE PLANT WILL COINCIDE WITH
THE CONSTRUCTION OF THE PIPELINE THAT WILL SERVE THE PLANT.
WE GROW FRUIT ON OUR PROPERTY. THE NEAREST TREES ARE CA. 28 M
FROM THE BOUNDARY OF 372 GLENBROOK BEACH ROAD. WE ARE CONCERNED

(continue on a separate sheet if necessary)

THAT AIRBORNE CONTAMINANTS & ODOURS WILL AFFECT THE QUALITY OF THE FRUIT
(CONTINUED ON ATTACHED SHEET)

I seek the following recommendation or decision from the Council (give precise details including the general
nature of any conditions sought).

DECLINE THE NOR OR INCREASE THE DISTANCE BETWEEN
OUR PROPERTY AND THE PLANT.

I wish to be heard in support of my submission

I do not wish to be heard in support of my submission

If others make a similar submission, I will consider presenting a joint case with them at a hearing

M. P. Hancock

Signature of Submitter

(or person authorised to sign on behalf of submitter)

13 NOVEMBER 2023

Date

Notes to person making submission:

If you are making a submission to the Environmental Protection Authority, you should use Form 16B.

You must serve a copy of your submission on the person who gave the notice of requirement as soon as reasonably practicable after you have served your submission on the Council (unless the Council itself, as requiring authority, gave the notice of requirement)

If your submission relates to a notice of requirement for a designation or alteration to a designation and you are a trade competitor of the requiring authority, you may make a submission only if you are directly affected by an effect of the activity to which the requirement relates that:

- (a) Adversely affects the environment, and
- (b) Does not relate to trade competition or the effects of trade competition.

Appendix: Specific parts of the NOR that my submission relates to and reasons for my views

IN ADDITION OUR CITRUS FRUIT IS TYPICALLY PICKED ON WINTER MORNINGS, OFTEN IN STILL AIR. WATERCARE'S INFORMATION INDICATES THAT THESE CONDITIONS RESULT IN WORST-CASE ODOURS, WE DO NOT WANT TO BE EXPOSED TO THESE ODOURS OR OTHER AIRBORNE CONTAMINANTS WHILE PICKING OUR FRUIT BOTH MY WIFE AND I HAVE RESPIRATORY PROBLEMS. WE HAVE AN AUTISTIC DAUGHTER WHO, WHILE A STUDENT, FREQUENTLY SPENDS WEEKENDS & UNIVERSITY HOLIDAYS WITH US. SHE IS HYPERSENSITIVE TO NOISE AND ODOUR.

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Stephen Benham
Address 17 Seaway Road, Clarks Beach, 2122
Phone Number (027) 232-0294
Email stevebenham3@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater

could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be

excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in

Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Stephen Benham

Enter today's date

Monday, November 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Gurpreet Singh
Address 375 Glenbrook Beach Road
Phone Number (027) 473-8833
Email gsingh.atwal1@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Mitigation Planting Strategy

Landscape and Visual Report

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

That Watercare withdraw the Notice of Requirement application.

I/we seek the following recommendation(s) from Auckland Council:

Signature of Submitter

Gurpreet Singh

Enter today's date

Monday, November 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Shane Eason
Address 36 Mclarin road Glenbrook 2681
Phone Number (09) 235-3345
Email shane.eason@outlook.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or

beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the

Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Shane Eason

Enter today's date

Monday, November 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Matthew Ward
Address 3 Wheriko Avenue
Phone Number (64+) (021) 083-08855
Email matthewward59@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Stakeholder Engagement Report and Appendices
06.10.23

Landscape and Visual Report

Air Quality Assessment

The reason(s) for my views are:

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

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Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Matthew Ward

Enter today's date

Wednesday, August 3, 1994

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

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No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Jim Jackson

Organisation Name (if submission is made on behalf of an Organisation) The Onehunga Enhancement Society (TOES)

Address PO Box 13-273

Phone Number (274) 730226

Email jim@jackson.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

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I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

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Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

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By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare

have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or

directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Jim Jackson

Enter today's date

Monday, November 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Jim Jackson

Organisation Name (if submission is made on behalf of an Organisation) Selwyn St Properties Ltd

Address PO Box 13-273

Phone Number (274) 730226

Email jim@jackson.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

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Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

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Acoustic Assessment

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Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

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have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or

directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

The shoreline below MHWS between Waiuku and Glenbrook Beach be used as the pipe line corridor linking the various locations together and avoid passing under properties

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Jim Jackson

Enter today's date

Monday, November 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Luke Daly
Address 66 Mclarin Road Glenbrook
Phone Number (027) 828-2471
Email lukejohndaly@hotmail.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Luke Daly

Enter today's date

Monday, November 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Ian Jemmett
Address 261 Seagrove Road Waiau Pa RD4 Pukekohe
Phone Number (21) 611073
Email ijemmett@xtra.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

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Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Ian Jemmett

Enter today's date

Monday, November 13, 2023

Declaration:

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Ted Watts
Address 60 Torkar Road Clarks Beach
Phone Number (021) 026-15971
Email egwatts286@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

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06.10.23

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Graphic Supplement

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Ecology Assessment

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There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare

claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

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I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

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I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Ted Watts

Enter today's date

Monday, November 13, 2023

Declaration:

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Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Te Ariki Gardiner
Address 28 Beach Road
Phone Number (021) 155-5146
Email tux278@hotmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

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06.10.23

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Ecology Assessment

Air Quality Assessment

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Transport Assessment

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Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

<https://www.stuff.co.nz/national/133271704/the-lower-hutt-suburb-that-smells-like-a-threedayold-portaloo>

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Te Ariki Gardiner

Enter today's date

Sunday, November 12, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name david dixon
Address 5 first ave glenbrook beach
Phone Number (0274) 979192
Email davidjdixon01@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Air Quality Assessment

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was

promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

That Watercare withdraw the Notice of Requirement application.

I/we seek the following recommendation(s) from Auckland Council:

Signature of Submitter

david dixon

Enter today's date

Monday, November 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Natalie Cassin
Address 26 Morningside Drive, Auckland
Phone Number (+64) 021-892910
Email caprini1995@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was

promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Natalie Cassin

Enter today's date

Monday, November 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Shannan Langman
Address 242 glenbrook beach road, rd1 waiuku
Phone Number (+64) 021-1035910
Email glenbrook242@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

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Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

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Assessment of Alternatives Report and Addendum

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

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Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There

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There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast

amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Shannan Langman

Enter today's date

Monday, November 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Wayne Langman
Address 242 glenbrook beach road rd1 waiuku
Phone Number (+4) 021-0069971
Email lblbricklaying@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

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By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

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Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of

the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement

1360

application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Wayne Langman

Enter today's date

Monday, November 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Jacqui Blake
Address 211 Wright Rd Waiau Pa
Phone Number (021) 279-7819
Email mandjblake2321330@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stormwater & Flooding Report

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future

development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast

amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Jacqui Blake

Enter today's date

Monday, November 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Adrienne True

Organisation Name (if submission is made on behalf of an Organisation) Private

Address 5A Crispe Road

Phone Number (274) 827096

Email adriennetrue@xtra.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's proposed wastewater treatment plant at 372

1366

Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

That Watercare withdraw the Notice of Requirement application.

I/we seek the following recommendation(s) from Auckland Council:

Signature of Submitter

Adrienne True

Enter today's date

Saturday, November 11, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name David Medricky
Address 44 Torkar Road Clarks Beach
Phone Number (09) 027-4892382
Email medrc@xtra.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

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The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Ecology Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

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By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the

Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of

the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

Discharging waste water into the Manukau Harbour, is

poisoning the harbour.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

David Medricky

Enter today's date

Monday, November 13, 2023

Declaration:

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Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

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SUBMITTER DETAILS

Name David Medricky
Address 44 Torkar Road Clarks Beach
Phone Number (09) 027-4892382
Email medrc@xtra.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

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Assessment of Alternatives Report Appendices

Ecology Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

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There will be no planting along a significant distance of

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There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

Discharging waste water into the Manukau Harbour is

poisoning the Harbour. The water discharged will continuously dilute the sea water as discharges occur every day and it takes each discharge 19 days to reach the Tasman Sea. This will kill off living creatures in the Harbour. An alternative to the discharge directly to the Tasman Sea could be returning the used water to the Waikato River, from which millions of litres of un drinkable water are taken every day to be turned into potable water by Water Care. The returned water will, like the other river water, flow into the Tasman Sea.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

David Medricky

Enter today's date

Monday, November 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name David BIRCHALL
Address 44G Selva Road, Waiiau Pa
Phone Number (09) 558-9174
Email davkat1@proton.me

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Air Quality Assessment

Stormwater & Flooding Report

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of

alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving

their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

David Birchall

Enter today's date

Monday, November 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name KATRINA BIRCHALL
Address 44G Selva Road
Phone Number (27) 547-8087
Email katrinab@employrite.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

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Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

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more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

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There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

KATRINA BIRCHALL

Enter today's date

Monday, November 13, 2023

Declaration:

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No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Reg and Catherine Wright
Address 27a Village Fields Road, Waiiau Pa, RD4 Pukekohe 2679
Phone Number (021) 369309
Email epping@ps.gen.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

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06.10.23

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Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

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I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Reg and Catherine Wright

Enter today's date

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Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name catherine windsor
Address 1 torkar road, clarks beach, franklin, auckland, 2122, clarks beach
Phone Number (22) 122-3221
Email nz.clwindsor@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

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06.10.23

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the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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Signature of Submitter

c windsor

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SUBMITTER DETAILS

Name Rapahel Leonidas
Address 16 Omahuru Rd, Glenbrook, Auckland, 2681
Phone Number (021) 089-05083
Email dantae5@icloud.com

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The reason(s) for my views are:

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The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Raphael Leonidas

Enter today's date

Monday, November 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Jennifer McLennan
Address 16 Omahuru Rd, Glenbrook, Auckland, 2681
Phone Number (021) 131-0788
Email jennifer_mclennan@icloud.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Jennifer McLennan

Enter today's date

Monday, November 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Andy Kean
Address 8a hosking Place
Phone Number (09) 232-0027
Email andykean2017@outlook.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

The reason(s) for my views are:

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take

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of water from the Waikato River and reduce its annual water take requirements from the river.

I/we seek the following recommendation(s) from Auckland Council:

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Andy Kean

Enter today's date

Monday, November 13, 2023

Declaration:

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I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

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No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

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SUBMITTER DETAILS

Name Felicity Reber
Address 68A Torkar Road, Clarks Beach
Phone Number (09) 232 1881
Email felicity.r@invoiceit.com

APPLICANTS DETAILS

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By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

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Assessment of Alternatives Report and Addendum

Stormwater & Flooding Report

Transport Assessment

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to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

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I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

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I/we seek the following recommendation(s) from Auckland Council:

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Signature of Submitter

Felicity Reber

Enter today's date

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SUBMITTER DETAILS

Name Lorraine Cunningham
Address Flat 1 11 Kaimata Street, Saint Heliers
Phone Number (21) 460577
Email lorrainecunningham935@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

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Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

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the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Lorraine Cunningham

Enter today's date

Monday, November 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Stephen Snowdon
Address 129A Torkar Road Clarks Beach
Phone Number (+64) 021-0650907
Email weka.sandy@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was

promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime

2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine

the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Stephen Snowdon

Enter today's date

Tuesday, October 16, 1951

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Scott Warrender
Address 58 Hamilton drive , Waiuku , Auckland
Phone Number (021) 626076
Email skotiw@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Scott Warrender

Enter today's date

Monday, November 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Maureen Davidge
Address 151 Torkar Road, Clarks Beach, Auckland 2122
Phone Number (021) 127-9328
Email maudie.d@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

The location of the treatment plant.

The reason(s) for my views are:

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is

a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiuku Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

I/we seek the following recommendation(s) from Auckland Council:

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Maureen Davidge

Enter today's date

Monday, November 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Rochelle Yoakley
Address 78 Wharf Road, Clark's Beach 2679
Phone Number (027) 208-3862
Email rochelleyoakley@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Landscape and Visual Report

Stormwater & Flooding Report

Acoustic Assessment

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the

Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of

the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement

1434

application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Rochelle Yoakley

Enter today's date

Monday, November 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Steve Davy
Address 6 Goble Road, Clarks Beach
Phone Number (027) 417 2167
Email aquaviva23@outlook.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was

promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime

2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Steve Davy

Enter today's date

Monday, November 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Jeremy Clark
Address 81 Coxhead Road, Manurewa
Phone Number (09) +64 21 241 1608
Email jsv79@yahoo.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Ecology Assessment

The reason(s) for my views are:

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be

discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

I/we seek the following recommendation(s) from Auckland Council:

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Jeremy Clark

Enter today's date

Monday, November 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Sally CRENE
Address 29 Opouatu Ave Glenbroom Beach
Phone Number (022) 361-9089
Email screne684@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Assessment of Alternatives Report and Addendum

Mitigation Planting Strategy

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

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By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding

sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Sally CRENE

Enter today's date

Monday, November 13, 2023

Declaration:

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Anthony Saunders
Address 55 Walters Rd
Phone Number (029) 815-9590
Email ant@lismorewines.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Landscape and Visual Report

Ecology Assessment

Stormwater & Flooding Report

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the

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Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

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Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of

the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement

1451

application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Anthony Saunders

Enter today's date

Monday, November 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Alan Day
Address 428 Seagrove Road
Phone Number (9) 232-0190
Email aladay@xtra.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Alan Day

Enter today's date

Monday, November 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Nicky Marshall
Address 363 Glenbrook Beach rd
Phone Number (64) 021-146565
Email madlemywinks@hotmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding

sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Nicky Marshall

Enter today's date

Monday, November 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Graham and Natashya Brown
Address 12 Crispe Road, Clarks Beach, Auckland 2122
Phone Number (022) 411-0339
Email brownapple11@me.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

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Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food

production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until

the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

While I would support a solar farm, I would not support wind turbines, both for their noise, harm to bird life and they are not as effective as other methods.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Graham and Natashya Brown

Enter today's date

Monday, November 13, 2023

Declaration:

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I/we are not a trade competitor of the applicant

not relate to trade competition or the effects of trade competition.

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Edna Lupton
Address 18 Beach Rd Glenbrook Beach Road
Phone Number (+64) 210-556800
Email ednalupton52@gmail.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

The reason(s) for my views are:

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau

Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

I/we seek the following recommendation(s) from Auckland Council:

Signature of Submitter

Edna Lupton

Enter today's date

Monday, November 13, 2023

Declaration:

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I/we are not a trade competitor of the applicant

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I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Nina Bhatia
Address 3 Waimiri Road
Phone Number (021) 060-8723
Email ninabhatia@yahoo.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

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I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

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The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

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By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be

more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding

sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Nina Bhatia

Enter today's date

Monday, November 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Nicholas Brown
Address 12 Crispe Road Clarks Beach 2122
Phone Number (27) 391-4324
Email niccinathan@outlook.com

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices
06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food

production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until

the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Nicholas Brown

Enter today's date

Sunday, November 12, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Notice of Requirement Submission Watercare Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Road

Submission on a requirement for a designation or an alteration to a designation subject to full or limited notification - Sections 168A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991

SUBMITTER DETAILS

Name Audrey Ashby
Address 343 J Renall Road
Phone Number (027) 268-7374
Email ashandaud@xtra.co.nz

APPLICANTS DETAILS

This is a submission on a notice of requirement:

By: Watercare Services Limited **For:** Southwest Wastewater Treatment Plant

Address of Application: 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland - Lot 1 DP 367461

Application Details: Watercare Notice of Requirement to designate 56 hectares of land at 372 Glenbrook Beach Road, RD 1, Waiuku from horticulture to allow for the construction and operation of a wastewater treatment plant to service a population of 60,000 people for the next 35 years.

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road, RD 1, Waiuku, Auckland (Lot 1, DP 367461)

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Landscape and Visual Report

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or

beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the

Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund

in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Audrey Ashby

Enter today's date

Monday, November 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

From: NoticeOfRequirementOnlineSubmissionForm@donotreply.aucklandcouncil.govt.nz
To: [Unitary Plan](#)
Subject: [ID:970] Notice of Requirement online submission - John Richard Keir and Rachael Keir
Date: Monday, 13 November 2023 11:16:10 pm
Attachments: [20231113 Watercare Objection Keir Final.pdf](#)

The following customer has submitted a Notice of Requirement online submission.

Contact details

Full name of submitter: John Richard Keir and Rachael Keir

Organisation name:

Full name of your agent:

Email address: rachiesimms@hotmail.com

Contact phone number: +6421397793

Postal address:
278 Glenbrook Beach Road
RD1
Waiuku
Auckland 2681

Submission details

Name of requiring authority: Watercare Services Limited

The designation or alteration: Southwest Wastewater Treatment Plant

The specific provisions that my submission relates to are:

Do you support or oppose the Notice of Requirement? I or we oppose the Notice of Requirement.

The reason for my or our views are:
Please see the attached document containing this information.

I or we seek the following recommendation or decision from Auckland Council:
We seek Auckland Council to decline the NOR application. Please see the attached document containing this information.

Submission date: 13 November 2023

Supporting documents
20231113 Watercare Objection Keir Final.pdf

Attend a hearing

Do you wish to be heard in support of your submission? Yes

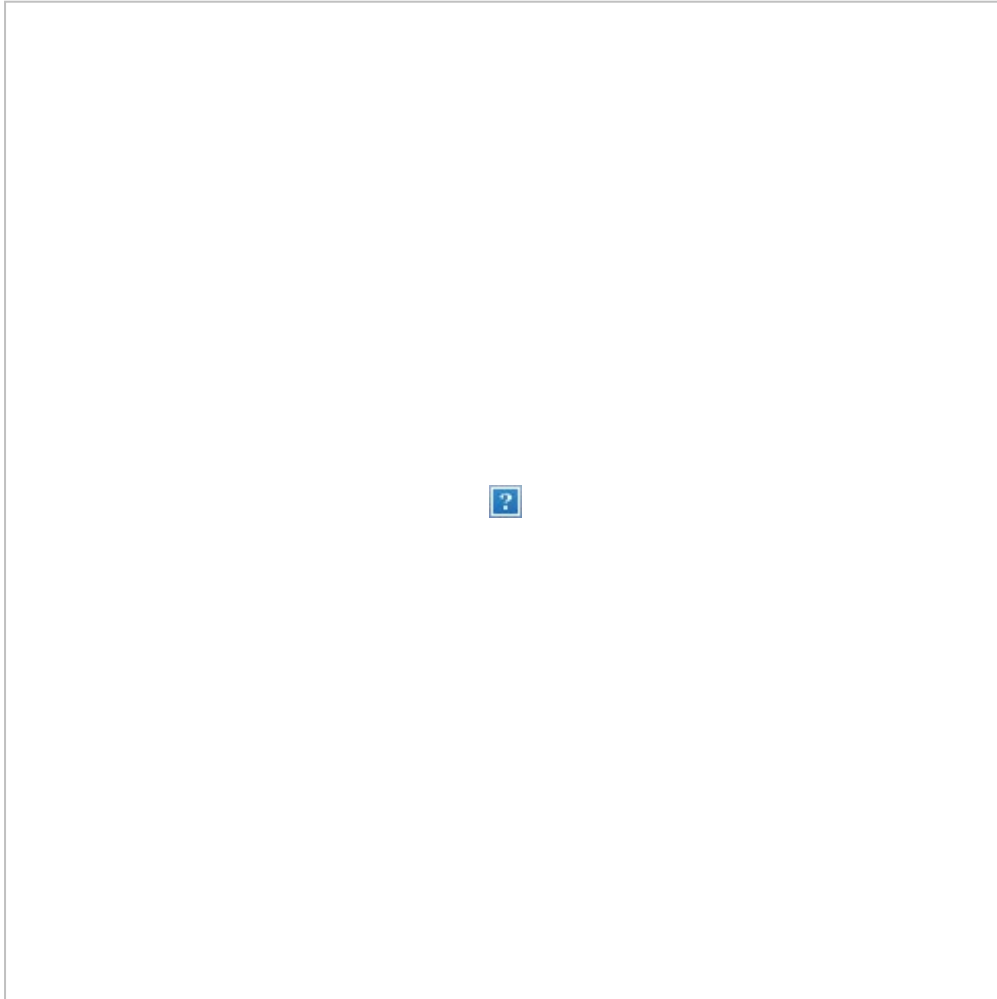
Would you consider presenting a joint case at a hearing if others have made a similar submission?
No

Declaration

I accept and agree that:

- by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public,

I or we must serve a copy of the submission on the person who gave the notice of requirement as soon as reasonably practicable after submitting to Auckland Council.



CAUTION: This email message and any attachments contain information that may be confidential and may be LEGALLY PRIVILEGED. If you are not the intended recipient, any use, disclosure or copying of this message or attachments is strictly prohibited. If you have received this email message in error please notify us immediately and erase all copies of the message and attachments. We do not accept responsibility for any viruses or similar carried with our email, or any effects our email may have on the recipient computer system or network. Any views expressed in this email may be those of the individual sender and may not necessarily reflect the views of Council.

OBJECTION IN RESPONSE TO AN APPLICATION FOR RESOURCE CONSENT

Notice of Requirement – Watercare Southwest Wastewater Treatment Plan

Objection on a requirement for a designation or an alteration to a designation subject to full or limited notification – Sections 138A, 169, 181, 189A, 190 and 195A of the Resource Management Act 1991.

Applicant: Watercare Services Ltd
Location: 372 Glenbrook Beach Road, RD1 Waiuku, Lot 1 DP 367461, Site T.

Name: John and Rachael Keir
Postal Address: 278 Glenbrook Beach Road, RD1, Waiuku.
Service Email: rachiesimms@hotmail.com
Phone: 021397793
Property Affected: 271, 277, 283 and 278 Glenbrook Beach Road, Glenbrook, Auckland

The objection is by John and Rachael Keir in opposition to the Notice of Requirement (NOR) for the redesignation of land at 372 Glenbrook Beach Road by Watercare Services Ltd to change the land use of existing rural land in the presence of surrounding rural land, to construct and operate a designated Wastewater Treatment Plant for the purposes of processing raw human effluent from many distantly located urban, residential, commercial and industrial areas for discharge into the Manukau Harbour.

WE OPPOSE THE NOR IN IT'S ENTIRETY, for and not limited to the following reasons.

1. Consultation

We are land owners and farmers living in the near vicinity to the proposed Site at 372 Glenbrook Beach Road.

After attending Watercare meetings at Clarkes Beach in 2020-2021 Watercare failed to provide any further consultation information until this year, despite holding our contact information. It was not until April 2023 that we were 'informed' of the change of preferred site, after it had already been purchased.

The proper process of consultation and engagement regarding site selection appeared to be intentionally overlooked to withhold information on the activities being conducted (including purchase of 372 Glenbrook Beach Rd) from us and the community/public, when contact details were already held by Watercare for the purpose of informed consultation. They had our email address during this time, as we were directly contacted using it in April 2023.

From April 2023 onwards we say Watercare have continued to act without good faith or respect for public consultation or consultation with surrounding landowners. This includes a major privacy breach of our names and contact details and further, the gross misrepresentation of public support for their project in the conclusions of the consultation appendices of their application documentation by the Watercare planner. Watercare said the majority of the community support this project and based on our knowledge and experience this is far from the truth.

The timeframe for consultation and response to public notification is unacceptable and unjust in the circumstances. Watercare have been planning this project for nearly 10 years, whilst now claiming that the RMA process requires urgent timetabling to meet their planning and implementation needs.

The volume of written information presented by Watercare is extremely complex and large and requires expert professional advice to interpret and respond to. It is unreasonable to expect us or the public to respond in 20 working days to what Watercare and their designers and consultants have been working on for multiple years. This by definition prejudices our response and most likely others of the community/public as well. In our view the objective should be that we are all fully and fairly informed and can respond in a likewise manner.

This document will outline the key initial points, further analysis is not possible in such a short time, neither is the securing of professional expert advice for review of the full suite of application documents in only 20 working days.

We reserve a right to provide further information on or objection to any aspects of the consent, documentation or any other area whatsoever in future.

2. Representation and Reservation of Rights

Due to the short notification timeframe for a significant project, we reserve the right to request further information via Auckland Council from Watercare and to be represented by any professional, party or group throughout the RMA process.

We reserve the right to include our objection information and future hearing involvement as part of any future group, society or other body, either currently existing or newly formed in the future.

We are current members of the Stop Polluting the Manukau Harbour Society Inc. and reserve the right to present our information as part of that group or any successor group. We advise the time taken to form Incorporated Societies and associated changes of law in recent times exceed the current notification timeframe.

3. Economic Impact

The purchase of 372 Glenbrook Beach Road was an avoidable and expensive land purchase appearing to be above market value at the cost of the ratepayers, compared to in our view a better alternative site already existing, consented for the purpose and owned by Watercare at Site Z.

The project costs to date to consent and design a new plant at 372 Glenbrook Beach Rd in comparison to the upgrade of an existing plant at Site Z is a misuse of ratepayer's money, Watercare Services Ltd being funded indirectly by ratepayers.

The economic impact of the loss of productivity of highly productive land at 372 Glenbrook Beach Road, and the economic impact on the neighbouring/other properties on the Glenbrook Peninsula from the operation of the proposed SWWTP over the lifetime of the proposed consent are required to be considered to fully understand the overall economic impact on the Glenbrook environment and community.

4. The Consent and Changes to the RMA

Given the NOR is a land designation the change would action the permanent loss of highly productive rural and coastal land, this is an avoidable and non-compliant activity.

The conditions of and process for renewal of industrial activities and emissions of any consent regardless of site requires a monitoring and compliance system.

Any future changes to the RMA process while this application is in process may affect the granting of the consent.

5. Unsuitability of Site T and Alternative Sites

Watercare own an existing designation for a Wastewater Treatment Plant at Waiuku (Glenbrook) which is known as **Site Z**. Size Z is 17.4 Ha which exceeds the 6 Ha required by Watercare for building the proposed plant. The size of the redesignation of land applied for at 372 Glenbrook Beach Road is totally avoidable and in addition is far greater than the required land area.

The existing **Site Z** is already located in an industrial area with the required land designation. The proposal to locate a new waste water treatment plant in a pristine rural and coastal location does not align with any planning principles to contain industrial activities in similar locations.

The process documented by Watercare to consider alternative sites for the Southwest Water Treatment Plant (SWWTP) is flawed, inadequate and inconsistent, and the reasons and preferences presented to the public have evolved and changed over time. **Site Z** was an originally preferred site from 2016 to 2021 for good reason. Later **Site B**, another preferred site located at Waiau Pa, was chosen and again later abandoned, we understand due to timeframes and issues with the procurement of ownership.

Site T at 372 Glenbrook Beach Road, initially lower on the preferred site ranking was purchased in early 2023, superseding **Site B** (and **Site Z**) in a process closed from any of the public or adjoining or nearby landowners or community who had requested consultation on alternative sites during 2020, 2021 and 2022. The purchase of this land is inconsistent with s 171 (1) (b) of the RMA.

The timeframes of the site selection, consent or designation, plant design and construction of the proposed SWTTP have been accelerated by the documented need to meet the expiry of the Manukau Harbour Discharge Consent (2018) located off Clarkes Beach. This is indicative of poor time and project management processes by Watercare over the past 6 years from 2018 to 2023 and a failed site analysis and selection process. In addition, the need for the SWWTP to be constructed and operational by 2026 appears to be simply a ploy by Watercare to create perceived urgency throughout the RMA process when they have the ability to activate the discharge consent using an alternative plant at Clarkes Beach.

The engineering analysis of the energy/carbon usages by the conveyancing pipeline down Glenbrook Beach Road as a means of preferring **Site T** over **Site Z**, has not been independently expertly reviewed, however we believe has fundamental errors. We request full details of the analysis, modelling, calculations and assumptions or projections used by Watercare (or it's experts) to be provided as soon as practical so that further independent review can be completed prior to hearing. This analysis has also been used to support site selection close to the discharge consent above other important environmental and economic considerations.

Watercare’s alternative site selection information does not fully and fairly consider the option to discharge to the Tasman Sea in the future. The Manukau Harbour is already unsafe for swimming with pollution effects from treated and untreated sewerage that are more than minor.

The expansion of the SWWTP at Site Z provides the best option for a discharge link to the Tasman Sea to be built in the future. This could potentially incorporate processing and discharges from the expanding industrial area at NZ Steel as well as water reuse and cogeneration at NZ Steel. A well designed and specified upgraded water treatment plant at Site Z would constitute best practice in industrial and waste stream reuse.

It is a concern that effluent streams from expanding industrial areas may potentially end up in the Manukau Harbour via the conveyancing pipeline to the proposed **Site T** wastewater treatment plant.

At Site Z the use of improved final stage water processing such as treatment by reverse osmosis plants would allow water reuse at NZ Steel and discharge to the Tasman Sea of higher quality water, while minimising pollution of the Manukau Harbour.

The consent to discharge treated wastewater to the Waiuku Estuary at or near Clarkes Beach was applied for and granted on the basis the wastewater will originate from the communities of Clarkes Beach, Glenbrook Beach, Kingseat and Waiuku – referred to as the South-West Growth Area “SWGA”. It is stated in the consent decision, 5 December 2017, that the new SWGA wastewater network will include more than 25km of rising main and four pump stations which will feed to a new plant at the existing Waiuku WWTP site, with the capacity to serve up to 30,000 persons.

This NOR seeks to change the location of the WWTP from the Waiuku Site to 372 Glenbrook Beach Rd, and states Stage 1 of the Southwest WWTP will be constructed to service a Population Equivalent (PE) of 20,000, followed by an upgrade to increase the capacity of the Southwest WWTP to 30,000 PE as Stage 2 (predicted to be in around 2032), with Stage 3 increasing capacity to 60,000 PE estimated for around 2050.

Properly understood this NOR is for a WWTP to service twice the capacity (number of people) than the Clarkes Beach discharge consent allows.

Either this NOR implies that Watercare will seek to increase the volume of wastewater discharged at Clarkes Beach via in future, and it is questionable whether this would ever be allowed given the environmental impact of greater volumes of wastewater being discharged at this location, or the economic analysis (cost/benefit) of the SWGA and 372 Glenbrook Beach Rd SWWTP is fundamentally flawed in that it will only ever process and discharge half of the wastewater proposed in the design. The plant is not for 60,000 PE around 2050, but will ‘top out at’ 30,000 PE around 2032. Beyond that another WWTP and/or discharge will be required.

The best site for the future SWWTP is Site Z and the NOR for the designation of Site T is requested to be immediately withdrawn by Watercare and the Site Selection Process restarted.

6. National Policy Statement of Highly Productive Land

Under the National Policy Statement of Highly Productive Land, territorial authorities must avoid the inappropriate use or development of highly productive land that is not land-based primary production.

Site T designation is highly productive land and would results in the loss of LUC1 and LUC2 soils.

A better alternative at Site Z exists and is owned and designated for the purposes of wastewater treatment by Watercare.

Using Site T as the location of a wastewater treatment plant is an inappropriate use of highly productive land, and therefore must be avoided.

7. AEE Analysis

The following aspects of Watercare's Assessment of Environmental Effects (AEE) including all associated documentation and appendices included in the NOR application do not sufficiently mitigate the adverse effects of the plant at the selected Site T.

The effects on the rural environment will be more than minor and we reserve the right to in future reference all of the following areas at the hearing.

- The effects on the surrounding lands, harbour ecosystems, wetlands, overland flow paths, stormwater flows, streams including flooding and water table effects on low lying land, beaches and the coastal marine area.
- Effects of changes to the natural features of the site and landscapes due to modifications created by the presence of industry.
- Effects due to changes in the visual landscape and amenity values of the surrounding area. The introduction of tall, unattractive industrial processing facilities on prime coastal Manukau Harbourfront land is a form of visual pollution, that should not be introduced into this scenic area, which is overlooked from many vantage points.
- Effects of resulting changes to the ecology, chemistry, biology, microbiology and even DNA of the surrounding ecosystems. This includes the full range of contaminants present in human waste which have the potential to be released into the surrounding environments, the food chain, including water and food supply to our community and their homes.
- Effects of noise, vibrations, light and electrical pollution and any other emission from the site, including both the effects of low levels of such effects over many years and high emission events.
- Odour effects, including those from any chemicals, fragments of chemicals or molecules, metals, aerosols, microbiological content and toxins or any other thing known or yet to be discovered and any effects of these on the surrounding environment including but not limited to people, plants, animals, the marine environment and the land.
- The effects of wind direction and intensity on the dispersal of airborne contaminants. Including the way in which the contaminants are distributed throughout the surrounding areas in an ongoing basis under both prevailing strongly wind dispersed situations and also low wind situations where the atmospheric conditions can often result in greater fallout of contaminants in nearby areas beyond the boundaries of the site.
- The effects of disease transmission from raw and partially processed effluent and the spreading of diseases on all lifeforms. As one example viruses are still present after processing of the waste and will be released in significant volumes into the harbour and aerosols released during mechanical processing of waste will be distributed beyond the boundaries of the site.
- The effects of any objectional, offensive or in any way toxic molecules that are released beyond the boundaries of the site into the air, water or land, including the bioaccumulation of or sensitivity to any discharge products in the environment or within any population.
- Effects on acoustics in the environment and how it can affect surrounding areas over time.
- Effects of archaeological features and values in changing the land use of the site.

- Effects on the layers of soil/clay below the site and the detrimental geological consequences of using this land type for industry. The land is of very low geotechnical strength for many meters, a clay silt loam with essentially meters of grey putty like clay of low sheer strength unable to support they type of industrial plant. Many adverse effects occur and the foundation engineering required to build on such as site, also at low coastal elevation with very high winter water tables is extremely expensive.
- Effects of using LUC 1 and 2 soils on land productivity and rural activities and the permanent loss of agricultural land used as a source of food for generations.
- Effects of providing services to an industrial site on the surrounding locations, including land transport operations, provision for power, water, telecommunications or any other service and the construction and ongoing maintenance of them.
- Effects on transport to and from the site, including waste sludge from a site with restricted access in a rural area.
- Effects of plant design which is not adequately designed and detailed with appropriate industrial specifications (or operations and maintenance requirements) to be incorporated into conditions of consent.
- Effects of future processing technologies at the site, or the effects of new or alternative waste streams processed that may not be revealed or known until after land designation is completed.
- Effects of any unforeseen events which may cause adverse effects due to the site location, including the effects of plant breakdowns and bypass events, natural disasters, or man-made problems.
- The direct effects on our land, home, ourselves or our animals of any of the above items or any other adverse effect.
- Any other effect determined in the future.

Many of the above effects are unavoidable and very likely to cause adverse effects that are more than minor on us, the surrounding area, neighbouring lands, and the harbour.

8. Harbour Pollution and the Discharge Consent

Watercare has not completed requirements previously determined under prior RMA hearing processes. The Hydrodynamic Model for the entire Manukau Harbour in not complete. Until it is 100% operational and accessible to the community (including details of the model which can be assessed by expert witnesses and water quality scientists) this NOR should be stopped. The Manukau Harbour is an enclosed tidal system and the dispersion of pollutants introduced to the harbour cannot all be removed from the harbour basin.

9. The Pipeline Conveyancing Resource Consent

Although not part of the NOR application, the pipeline conveyancing consent, currently lodged by Watercare and in progress with Auckland Council is significantly affected by the site at which the SWWTP plant is finally constructed. Until the site is determined the processing of the conveyancing consent should be paused by Auckland Council as the location and design and conditions of the pipeline may be changed or become redundant.

Once the Site is determined, the pipeline conveyancing consent is requested to be publicly notified. While it is considered that a pipeline is likely to be installed, the issues surrounding the design, location, health and safety management and effects on transportation have not adequately been assessed by Watercare in their application documentation.

The conveyancing pipeline should be integrated into the road service corridor (not under private property) and cater for the future needs of all service providers to the Glenbrook Beach Peninsula, including thrusting of the required wastewater pipes, power, telecommunications and the protection of the existing Glenbrook Irrigation Company water supply pipes and any other relevant installations or infrastructure.

10. No Justification for the Adverse Effects Created

In the aforementioned points there are multiple adverse effects that are more than minor if the land at Site T is designated for the SWWTP. There is no resource management justification for creating such adverse effects, when they can be avoided. Mitigation of Site T is not possible, rural land and amenity will be lost forever. This is unacceptable and does not give effect to Part 2 of the RMA or the concept of sustainable management of resources in Section 5 of the RMA.

The NOR and designation should be recommended by Auckland Council to be withdrawn by Watercare (before it is declined), due to effects under Section 171 of the RMA.

Watercare should use a site located in an existing industrial area including maximising reuse options and discharge to the Tasman Sea e.g., Site Z.

This is critical to the future generations and the environment borrowed from our children by today's decision makers.

11. Relief Sought Should the NOR Proceed

It is requested that the NOR application is declined.

If approval of the NOR is recommended against the opinion of the local community (clearly documented in petitions opposed to Site T) the following conditions are requested to be imposed.

- Only the required 6Ha of land is designated, not the entire land comprising the title as per the NOR.
- Covenants to prevent future changes of land use to the remaining rural and coastal land are implemented.
- Covenants to ensure that only activities beneficial to the community are conducted on the non-designated rural land remaining. This would include areas for walking, biking, horse riding or other sporting or recreation.
- A public system, implemented and easily viewed advising users of the potential hazards and latest environmental testing results from the plant.
- The creation of a Community Liaison Group for the Glenbrook area, including all interested parties including NZ Steel, Watercare, Power and Telecommunications Companies, Auckland Council and Iwi as an extension of the currently consented NZ Steel Site 1 Landfill CLG. The critical mass required to support such a CLG on an ongoing basis is now present in the local community.
- Mitigation of amenity, visual, noise, odour and pollution effects by the construction of an earth bund and native plantings at a minimum equivalent to the height of the constructed plant on the immediate boundary to the 6Ha area designated.
- The height of the plant is restricted to the 6m in the application documentation, not the advised 14m to residents.
- The full benchmarking of the initial state of the environment (using test parameters agreed with Auckland Council and the community the results being released to the community).

- The implementation of an extensive environmental and air quality monitoring system that fully surrounds the designated site.
- Any changes to the type of industrial technology operating or the introduction of new waste streams at the plant would not be possible without public notification of the variation of conditions to the consent.
- Appropriate mitigations to any adverse effects in relation to the AEE analysis in Section 7.
- Any other effects determined prior to hearing or in the future, by way of consent renewal and assessment of performance and conditions of consent every 5 years.

In order to consider the alternative site analysis further we request Auckland Council provide Watercare's engineering analysis of the energy/carbon usages by the conveyancing pipeline down Glenbrook Beach Road, including full detail of the analysis, modelling, calculations, assumptions or projections used by Watercare (or it's experts) as documented in Section 5.

We wish to be heard at the public hearing and reserve the right to provide further representation or present our information on behalf of another existing or newly formed group or society.

John and Rachael Keir
278 Glenbrook Beach Road
RD1
WAIUKU 2681
Auckland
rachiesimms@hotmail.com
021 397793

We confirm that we have no trade competition effects.

Watercare Glenbrook Beach WWTP
Notice of Requirement (NoR) submission regarding the proposed Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Rd
Closing date for submissions is Monday 13th of November 2023
Email to:- unitaryplan@aucklandcouncil.govt.nz

Submitter Details

Name of Submitter: RICHARD GUY
 Physical Address: 42 BOYD RD CLARKS BEACH
 Mobile: 0210319373 Email: rguy@optima.co.nz

Applicants Details

Name of requiring authority: Watercare Services Ltd New designaton for: Southwest Waste Water Treatment Plant

Application details: Watercare require a change to the existing land designation at 372 Glenbrook Beach Rd Glenbrook from horticulture to a designation on their recently purchased site that will allow for the construction and operation of a waste water treatment plant to service a population of 60,000 people for the next 35 years on their 56 hectare site.

Address of Application: New Waste Water Treatment Plant at 372 Glenbrook Beach Rd

I/we wish to OPPOSE the Notice of Requirement (NoR) Consent Application Tick or X relevant box
 YES NO
 I/we wish to be heard in support of my submission Tick or X relevant box
 YES NO

I/We seek the following recommendation or decision from the Council.
 That Watercare the requiring authority withdraws the Notice of Requirement application or that the notice of requirement and the associated works and activities are modified or amended (including conditions), to give effect to the concerns outlined in my submission.

Notice of Requirement lodged by Watercare Services Limited to designate land at 372 Glenbrook Beach Road (Lot 1 DP 367461).

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2. Indicative Design Report
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12. Stormwater & Flooding Report
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14. Transport Assessment

Signature of Submitter or Agent:  Date: 13/11/23

Email your submission by the 13th of November to:-
unitaryplan@aucklandcouncil.govt.nz

Post your submission by the 13th of November to:-
Auckland Council
 Private Bag 92300
 Auckland

Tick or X relevant box

AGREE

DISAGREE

The Watercare Notice of Requirements hearing process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witness and water quality scientists as promised in 2016 by the then CEO of Watercare Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division Craig Mcilroy

Tick or X relevant box

AGREE

DISAGREE

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any future discharges from land based sources were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole of the Clarks Beach Golf Course and above a scallop bed.

Tick or X relevant box

AGREE

DISAGREE

Watercare's proposed Glenbrook Beach Waste Water Treatment Plant is to be relocated back to the existing Waiuku WWTP site. This location was the original preferred site option as promoted by Watercare.

This 17 hectare site is currently designated as being suitable for a WWTP and adjoins the NZ Steel site that has significant unused open green space and enjoys an industrial designation.

Tick or X relevant box

AGREE

DISAGREE

By relocating the proposed Glenbrook WWTP back to the existing Waiuku site it is close to NZ Steel for the reuse of the waste water treatment plants by products.

The treated waste water could be reused by NZ Steel to supplement their daily off take of water from the Waikato River and reduce its annual water take requirements from the river.

Tick or X relevant box

AGREE

DISAGREE

The Waiuku WWTP site being close to the NZ Steel site will become an electricity energy hub being supplied from local solar farms, wind turbines on the Awhitu Peninsula and the proposed wind farm to be located in the Tasman Sea off the Awhitu coastline. Watercare advised the community in 2016 that the Waiuku site was the best site for their plant and it continues to be economically and environmentally the best site.

Tick or X relevant box

AGREE

DISAGREE

The land (54 hectares) at 372 Glenbrook Beach Rd is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council as it is used for food production purposes.

Throughout the region there is a limited supply of Prime 2 soil and Watercare are seeking to change the existing designation of mixed rural and rural coastal to an industrial designation to allow the siting of an industrial WWTP at 372 Glenbrook Beach Rd. Watercare should not be granted a change in designation by Auckland Council regarding this land when their existing 17 hectare Waiuku site does not require a change in designation.

Tick or X relevant box

AGREE

DISAGREE

Watercare propose to trench 22km of local roads for their pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku communities over a 2 year period. These ongoing road works will be very disruptive to these communities with stop go operations over the 2 year period. Clarks Beach, Glenbrook Beach and Kahawai point communities rely on one road in and one road out and the disruption of the roading corridor will be significant to the motorist cyclists and pedestrians.

Watercare need to avoid excavating local roads and use their legal position that allows them to install their piping network under both public and private property or in the harbour.

If the harbour route was to be adopted for their waste water pipe(s) it would provide an opportunity to stabilise the badly eroding sandstone cliff faces adjoining the Waiuku River especially Auckland Council's Esplanade Reserves that border the harbour that and provide a pedestrian and cycle pathway connecting Kahawai Point Glenbrook Beach to Waiuku township. There are vast amounts of marine sediment from these eroding sand stone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

Signature of Submitter or Agent 

Date 13/11/23

Page 2 of 2

Watercare Glenbrook Beach WWTP
Notice of Requirement (NoR) submission regarding the proposed Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Rd

Closing date for submissions is Monday 13th of November 2023

Email to:- unitaryplan@aucklandcouncil.govt.nz

Submitter Details

Name of Submitter

Russell Voigt

Physical Address

120 DELL RD WAIKAWA PA

Mobile

021 627138

Email

Russell.g.Voigt@gmail.com

Applicants Details

Name of requiring authority

Watercare Services Ltd

New designator for

Southwest Waste Water Treatment Plant

Application details

Watercare require a change to the existing land designation at 372 Glenbrook Beach Rd Glenbrook from horticulture to a designation on their recently purchased site that will allow for the construction and operation of a waste water treatment plant to service a population of 60,000 people for the next 35 years on their 56 hectare site.

Address of Application

New Waste Water Treatment Plant at 372 Glenbrook Beach Rd

Tick or X relevant box

I/we wish to OPPOSE the Notice of Requirement (NoR) Consent Application

YES

NO

Tick or X relevant box

I/we wish to be heard in support of my submission

YES

NO

I/We seek the following recommendation or decision from the Council.

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Signature of Submitter or Agent



Date

13/11/23

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 This 17 hectare site is currently designated as being suitable for a WWTP and adjoins the NZ Steel site that has significant unused open green space and enjoys an industrial designation.

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 The treated waste water could be reused by NZ Steel to supplement their daily off take of water from the Waikato River and reduce its annual water take requirements from the river.

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 AGREE
 DISAGREE

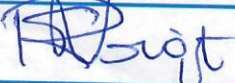
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Signature of Submitter or Agent


Date
 13/11/23

Page 2 of 2

Watercare Glenbrook Beach WWTP
Notice of Requirement (NoR) submission regarding the proposed Southwest Wastewater Treatment Plant at 372 Glenbrook Beach Rd
Closing date for submissions is Monday 13th of November 2023
Email to:- unitaryplan@aucklandcouncil.govt.nz

Submitter Details

Name of Submitter L. DOUGLAS-WHITE

Physical Address 77 Boyd Rd Waiapu Pa

Mobile 021 0342004 **Email** l.douglas@xtra.co.nz

Applicants Details

Name of requiring authority Watercare Services Ltd **New designation for** Southwest Waste Water Treatment Plant

Application details Watercare require a change to the existing land designation at 372 Glenbrook Beach Rd Glenbrook from horticulture to a designation on their recently purchased site that will allow for the construction and operation of a waste water treatment plant to service a population of 60,000 people for the next 35 years on their 56 hectare site.

Address of Application New Waste Water Treatment Plant at 372 Glenbrook Beach Rd

tick relevant box
 I/we wish to OPPOSE the Notice of Requirement (NoR) Consent Application YES NO

tick relevant box
 I/we wish to be heard in support of my submission YES NO

I/We seek the following recommendation or decision from the Council.
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AUCKLAND COUNCIL
 16 NOV 2023
 CBD - ALBERT ST

Signature of Submitter or Agent *L. Douglas-White* **Date** 10/11/23

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Signature of Submitter or Agent *[Handwritten Signature]*

Date 10/11/23

Page 2 of 2

**Submission on Notice of Requirement
by Watercare Services Limited
at 372 Glenbrook Beach Road**

Submission No:
Receipt date:

To: Auckland Council (unitaryplan@aucklandcouncil.govt.nz)
Name of submitter: Pulin Investments Limited (Pulin)
Requiring Authority: Watercare Services Limited (Watercare)

1.0 Submitter Details

Name: Pulin Investments Limited
Agent: James R Hook, Planning Consultant
Email: james.hook@envivo.nz
Telephone: 09 638 2601 or 021 444 313

2.0 Notice of Requirement

This is a submission on the notice of requirement:

By: Watercare Services Limited

Purpose:

Establishment of a Wastewater Treatment Plant (WWTP) for the south-west, to service current communities and growth areas in Clarks Beach, Kingseat, Glenbrook and Waiuku.

The WWTP is to be constructed in three stages – as follows:

- Stage 1: constructed to service a Population Equivalent (PE) of 20,000 persons.
- Stage 2: upgrades to increase the capacity to 30,000 PE (predicted to be in around 2032).
- Stage 3: increase in capacity to 60,000 PE (estimated to be around 2050).

3.0 Background

The Submitter is the owner of 58.6ha of land at 833 Kingseat Road (Lot 1 DP 137234) that is zoned Mixed Housing Suburban, Local Centre, Single House, Coastal General and Informal Recreation under the Auckland Unitary Plan – operative in part (AUP:OP).

The property is capable of accommodating 500 dwellings along with retail and commercial activities within the local centre. The property is reliant on the provision of wastewater (and water supply) by Watercare Services Limited to undertake subdivision and development in accordance with the operative zoning under the AUP:OP.

4.0 Submission

The submitter supports the notice of requirement (NOR).

The specific parts of the NOR that this submission relates to: the NOR in its entirety, in particular the proposal to receive and treat wastewater from the submitter's site within the Kingseat Precinct.

Over time the WWTP will meet the wastewater treatment requirements for the full development of households and associated commercial, educational and community activities at Kingseat (estimated as 3,037 HUE);

The provision of the WWTP with a pipeline connection to Kingseat will satisfy the development objective and standards applicable to the Kingseat Precinct, which require:

"Any site located within the Kingseat precinct must be connected to a public reticulated wastewater treatment and disposal system." (standard I418.6.12).

4.0 Decision Sought

The Submitter seeks the following decision from the consent authority: **acceptance of the NOR.**

The reasons for accepting the NOR are that it:

- a) will enable a WWTP to be constructed and operated at 372 Glenbrook Road that will enable and support residential and business activities within the contributing areas, including Clarks Beach, Kingseat, Glenbrook and Waiuku;
- b) can be established and operated from the site with no more than minor adverse effects on the local environment, including adjoining properties;
- c) promotes the purpose and principles of the Resource Management Act 1991;
- d) enables the provision of lifeline utility services to the site (classified as "specified infrastructure" under the NPS: Highly Productive land).
- e) will give effect to the relevant Infrastructure Objectives of the AUP:OP, including those under E26.2.1 and E26.2.2 that recognise the social, economic, cultural and environmental benefits that infrastructure provides ; and
- f) promotes achievement of the Auckland Future Development Strategy 2023-2053 (which identifies the SW Wastewater Upgrade as a decade one 2023-2033 project).

5.0 NOR Hearing

The Submitter wishes to be heard in support of its submission.

If others make a similar submission Pulin will consider presenting a joint case with them.



Signature of Agent

(for and on behalf of Pulin Investments Limited)

Date: 21 November 2023

Copy to Applicant:

Watercare Services Limited
Private Bag 92521
Victoria St West
Auckland 1142
New Zealand

Matthew Kerwin

Matthew Kerwin

Submission Date Nov 13, 2023 9:37 PM

Name Matthew Kerwin

Address 23 opouatu avenue

Phone Number (021) 880799

Email ranga132213@gmail.com

I/we OPPOSE the Notice of Requirement Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission? No - I do not wish to heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

- Assessment of Environmental Effects
- Mitigation Planting Strategy
- Graphic Supplement
- Landscape and Visual Report
- Ecology Assessment
- Archaeological Assessment
- Air Quality Assessment
- Stormwater & Flooding Report
- Transport Assessment

The reason(s) for my views are:

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Matthew Kerwin

Enter today's date

Nov 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Eric Muir

Eric Muir

Submission Date Nov 13, 2023 9:39 PM

Name Eric Muir

Organisation Name (if submission is made on behalf of an Organisation) E W Muir

Address 86 Mill Road

Phone Number (27) 327-3354

Email ewm37s@gmail.com

I/we OPPOSE the Notice of Requirement Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission? Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are: Assessment of Environmental Effects

Assessment of Alternatives Report and Addendum

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are: The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

I/we seek the following recommendation(s) from Auckland Council: That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Eric Muir

Enter today's date

Nov 13, 2023

Declaration:

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Sarah Okudaira

Sarah Okudaira

Submission Date Nov 13, 2023 9:45 PM

Name Sarah Okudaira

Address 29 Bodi Place te atatu south Auckland 0610

Phone Number (021) 368143

Email sarahokudaira@gmail.com

I/we OPPOSE the Notice of Requirement Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission? No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are: Assessment of Environmental Effects Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices 06.10.23

Mitigation Planting Strategy Graphic Supplement

Landscape and Visual Report Ecology Assessment

Archaeological Assessment Air Quality Assessment

Stormwater & Flooding Report Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are: Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was

promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the

properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Sarah Okudaira

Enter today's date

Nov 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Rosie Smith

Rosie Smith

Submission Date

Nov 14, 2023 8:39 AM

Name

Rosie Smith

Address

1304C Glenbrook Road RD1 Waiuku 2681

Phone Number

(021) 109-4114

Email

rosie.jeremy@xtra.co.nz

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices 06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was

promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

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Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the

properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Rosie Smith

Enter today's date

Nov 14, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Lorraine Ward-Allen

Lorraine Ward-Allen

Submission Date Nov 13, 2023 9:50 PM

Name Lorraine Ward-Allen

Address 112a Findlay Road Mauku

Phone Number (021) 162-1677

Email ward-allen.family@xtra.co.nz

I/we OPPOSE the Notice of Requirement Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission? No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are: Assessment of Environmental Effects

Assessment of Alternatives Report and Addendum

Stakeholder Engagement Report and Appendices 06.10.23

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The reason(s) for my views are:

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Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for

traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Lorraine Ward-Allen

Enter today's date

Nov 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Carey Walter

Carey Walter

Submission Date Nov 13, 2023 9:52 PM

Name Carey Walter

Address 146 Craig Road

Phone Number (092352173) 092-352173

Email c_walter146@msn.com

I/we OPPOSE the Notice of Requirement Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission? No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

- Assessment of Environmental Effects
- Indicative Design Report
- Assessment of Alternatives Report and Addendum
- Assessment of Alternatives Report Appendices
- Landscape and Visual Report
- Ecology Assessment
- Archaeological Assessment
- Air Quality Assessment
- Stormwater & Flooding Report
- Transport Assessment

The reason(s) for my views are: The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

I/we seek the following recommendation(s) from Auckland Council: That Watercare withdraw the Notice of Requirement application.

Signature of Submitter Carey Walter

Enter today's date

Nov 13, 2023

Declaration:

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I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

David Ward-Allen

David Ward-Allen

Submission Date Nov 13, 2023 9:54 PM

Name David Ward-Allen

Address 112a Findlay Road Mauku

Phone Number (021) 082-01774

Email wardallendavid@gmail.com

I/we OPPOSE the Notice of Requirement Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission? No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are: Assessment of Environmental Effects Mitigation Planting Strategy

Landscape and Visual Report Ecology Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are: Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this

area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

David Ward-Allen

Enter today's date

Nov 13, 2023

Declaration:

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I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that

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adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

paul broster

paul broster

Submission Date Nov 13, 2023 9:58 PM

Name paul broster

Address 113 mclarin road glenbrook

Phone Number (022) 022-6549208

Email paulbroster@slingshot.co.nz

I/we OPPOSE the Notice of Requirement Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission? No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are: Assessment of Environmental Effects Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices 06.10.23

Mitigation Planting Strategy Graphic Supplement

Landscape and Visual Report Ecology Assessment

Archaeological Assessment Air Quality Assessment

Stormwater & Flooding Report Acoustic Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are: Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was

promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the

properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

paul broster

Enter today's date

Nov 13, 2023

Declaration:

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I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Vanshika Sudhakar

Vanshika Sudhakar

Submission Date Nov 13, 2023 10:28 PM

Name Vanshika Sudhakar

Address 23 Opouatu Avenue

Phone Number (+642) 041-543094

Email vanshika-s@hotmail.com

I/we OPPOSE the Notice of Requirement Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission? Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are: Assessment of Environmental Effects Indicative Design Report

Assessment of Alternatives Report Appendices

Landscape and Visual Report Ecology Assessment

Archaeological Assessment Air Quality Assessment

Stormwater & Flooding Report Acoustic Assessment

Transport Assessment

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Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

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I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

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I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Vanshika Sudhakar

Enter today's date

Nov 13, 2023

Declaration:

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Elizabeth Gasson

Elizabeth Gasson

Submission Date Nov 13, 2023 10:32 PM

Name Elizabeth Gasson

Address 393A Glenbrook Beach Road

Phone Number (021) 116-6767

Email lizzie.gasson@gmail.com

I/we OPPOSE the Notice of Requirement Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission? No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

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- Indicative Design Report

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Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices 06.10.23

Mitigation Planting Strategy

Graphic Supplement

Landscape and Visual Report

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

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The reason(s) for my views are:

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By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the

properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Elizabeth Gasson

Enter today's date

Nov 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Cathy Roche

Cathy Roche

Submission Date Nov 13, 2023 10:36 PM

Name Cathy Roche

Address 6C Goble Road, Clarks Beach 2679

Phone Number (27) 360-4166

Email cathyroche23@outlook.com

I/we OPPOSE the Notice of Requirement Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission? No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are: Assessment of Environmental Effects

Assessment of Alternatives Report and Addendum

Ecology Assessment

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are: Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated

wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingsseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the

notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

1) I would like Council reassurance that the long term sustainable health and stability of the Manukau Harbour ecosystem is the objective that will not be compromised. 2) Given the climate change effect, water is a resource and solutions which recycle and reuse water should be sought, especially if significant new investments are considered. Solutions that fail to recycle water where possible are likely to be seen as obsolete and wasteful in near future, and more funds will be needed to correct them.

Signature of Submitter

Cathy Roche

Enter today's date

Nov 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Diana Waite

Diana Waite

Submission Date Nov 13, 2023 10:54 PM

Name Diana Waite

Address 76b Wharf Road

Phone Number (27) 255-5876

Email xena@xtra.co.nz

I/we OPPOSE the Notice of Requirement Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission? No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are: Assessment of Environmental Effects Landscape and Visual Report Ecology Assessment Transport Assessment

The reason(s) for my views are: The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to

the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of

Glenbrook Beach to Waikuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

Signature of Submitter

Diana Waite

Enter today's date

Nov 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Owen and Joanne Grigg

Jo Grigg

Submission Date Nov 13, 2023 11:08 PM

Name Owen and Joanne Grigg

Address 45 Torkar Road

Phone Number (021) 024-23884

Email jogrigg01@gmail.com

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Mitigation Planting Strategy

Ecology Assessment

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be

consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Jo Grigg

Enter today's date

Nov 13, 2023

Declaration:

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Faye Abel

Faye Abel

Submission Date

Nov 13, 2023 11:19 PM

Name

Faye Abel

Address

63 Torkar Road, Clarks Beach, Auckland 2122

Phone Number

(09) 232-0037

Email

fabel@extra.co.nz

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Ecology Assessment

Archaeological Assessment

Air Quality Assessment

Stormwater & Flooding Report

Acoustic Assessment

Transport Assessment

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

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Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Faye Abel

Enter today's date

Nov 13, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

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I/we are not a trade competitor of the applicant

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Michelle Miller

Michelle Miller

Submission Date Nov 13, 2023 11:57 PM

Name Michelle Miller

Address 16 Hull Rd, Waiuku

Phone Number (027) 530-9998

Email michelle.miller@xtra.co.nz

I/we OPPOSE the Notice of Requirement Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission? No - I do not wish to heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are: Assessment of Environmental Effects Indicative Design Report

Ecology Assessment Air Quality Assessment

Stormwater & Flooding Report Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are: Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the

environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for

traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Michelle Miller

Enter today's date

Nov 13, 2023

Declaration:

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I/we are not a trade competitor of the applicant

person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Susie Koppens

Susie Koppens

Submission Date Nov 14, 2023 7:32 AM

Name Susie Koppens

Address 226 Big Bay Rd Big Bay

Phone Number (+64) 027-4787435

Email susiekoppens@xtra.co.nz

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

The late Dame Nganeko Minhinnick of Ngati Te Ata, the Iwi responsible for this part of the Manukau Harbour, was adamant that any further discharges from land based sources (e.g. treated/untreated wastewater) were to be discharged into the Tasman Sea and not the Manukau Harbour. Watercare as a good corporate citizen must abandon its consent to discharge into the Waiuku River adjacent to the 12th hole off the Clarks Beach Golf Course and above a scallop bed.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green

space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

There will be no planting along a significant distance of the roadside at 372 Glenbrook Beach Road. Watercare claim this is for sightlines for traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Susie Koppens

Enter today's date

Nov 14, 4223

Declaration:

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I/we are not a trade competitor of the applicant

I/we are a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Hope Dufty

Hope Dufty

Submission Date

Nov 14, 2023 7:45 AM

Name

Hope Dufty

Address

271 Clarks Beach Road, RD4, Clarks Beach, Auckland

Phone Number

(021) 324033

Email

hope.dufty@calsend.co.nz

I/we OPPOSE the Notice of Requirement

Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission?

No - I do not wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are:

Assessment of Environmental Effects

Indicative Design Report

Ecology Assessment

Stormwater & Flooding Report

Transport Assessment

I reserve the right to add further information regarding, or relating to any of the items listed at the hearing, or beforehand, as per the RMA process.

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

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environment.

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By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant.. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

Watercare have not allowed an adequate odour buffer for the properties surrounding the Glenbrook site. Watercare have proposed an odour buffer however this will not mitigate odours from the site. The proposed location at Glenbrook is unsuitable as I believe the effects will be more than minor on the large number of properties and population surrounding the site.

Watercare state that during construction, there will be excessive noise from fans, trucks and machinery. There is also believed to be substantial noise from fans that will be operating continuously from the site once operational. This is unacceptable for those who live in close proximity to the site.

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traffic leaving their site while also stating that the traffic from their site will be minimal once it is operating. I believe plantings or a bund in this area is essential to immediately block the plant from view and that Watercare drivers should exercise the same reasonable caution that locals do when leaving their properties.

There is also a conveyancing consent associated to this project for the pipeline. These two projects will overlap and a unified traffic assessment is required to determine the combined effect. The project must not proceed until the community is able to give feedback on these combined traffic effects.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

I would support the use of the existing road corridor for the conveyancing pipeline if notified through the RMA consultation process and would like all services/utilities and infrastructure required to go in the road corridor be implemented in an integrated plan.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Hope Dufty

Enter today's date

Nov 13, 2023

Declaration:

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trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No

Peter Craig

Peter Craig

Submission Date Nov 14, 2023 8:15 AM

Name Peter Craig

Address 99a waitangi falls Rd Rd1

Phone Number (09) 235-3496

Email roberts.craig999@gmail.com

I/we OPPOSE the Notice of Requirement Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission? Yes - I wish to be heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are: Assessment of Environmental Effects Indicative Design Report

Assessment of Alternatives Report and Addendum

Assessment of Alternatives Report Appendices

Stakeholder Engagement Report and Appendices 06.10.23

Mitigation Planting Strategy Graphic Supplement

Landscape and Visual Report Ecology Assessment

Archaeological Assessment Air Quality Assessment

Stormwater & Flooding Report Acoustic Assessment

Transport Assessment

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Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

I/we seek the following recommendation(s) from Auckland Council:

The Notice of Requirement and the associated works and activities are modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Peter Craig

Enter today's date

Nov 13, 2023

Declaration:

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make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

Yes

Ian Hadwin

Ian Hadwin

Submission Date Nov 14, 2023 8:38 AM

Name Ian Hadwin

Address 2/366 kohimarama road, St Heliers

Phone Number (021) 800442

Email ianhadwin67@gmail.com

I/we OPPOSE the Notice of Requirement Yes - I OPPOSE the Notice of Requirement in its entirety

Do you wish to be heard in support of your submission? No - I do not wish to heard in support of my submission

The specific parts of the above notice of requirement that my submission relates to are: Assessment of Environmental Effects

Stormwater & Flooding Report

The reason(s) for my views are:

Watercare's notice of requirement hearings process as required by Auckland Council shall not commence until the Hydrodynamic Model for the entire Manukau Harbour is 100% operational and accessible by the community, expert witnesses and water quality scientists. This was promised in 2016, by then CEO of Watercare, Raveen Jaduram and the General Manager of Auckland Council's Healthy Waters Division, Craig McIlroy.

Watercare's Assessment of Environmental Effects has not adequately determined the scale and significance of the effects on the environment.

Watercare's proposed wastewater treatment plant at 372 Glenbrook Beach Road is to be relocated back to the existing Waiuku Waste Treatment Plant next to the Steel Mill. This location was Watercare's original best practicable option from 2016 to 2021. The Waiuku site is a 17 hectare site currently designated as a waste treatment facility. It adjoins the NZ Steel Mill site that has significant unused open green space and is already zoned as industrial. Watercare should not be granted a change in designation by Auckland Council for the land at Glenbrook Beach Road when their existing 17 hectare Waiuku site does not require a change in designation.

By relocating the proposed Glenbrook waste treatment plant back to

the existing Waiuku site, this provides greater flexibility for future opportunities for treated water reuse at the Steel Mill. The treated wastewater could be used by NZ Steel to supplement their daily take of water from the Waikato River and reduce its annual water take requirements from the river.

By relocating adjacent to the Steel Mill, the Waiuku Waste Treatment Plant could become an electricity energy hub supplied by local solar farms or wind turbines on the Awhitu Peninsula and the proposed offshore windfarm located in the Tasman Sea off the Awhitu coastline.

Watercare advised the community in 2016 that the Waiuku site was the best location for their new plant and it continues to be the best site, for both economic and environmental reasons. Watercare's assessment of alternative sites which determined Glenbrook as the preferred location is flawed.

The 56 hectare site at 372 Glenbrook Beach Road is currently defined as Land Use Capability 2 (LUC-2 Prime 2 Soil) by Auckland Council and it is used for food production purposes. Throughout the region there is a limited supply of Prime 2 soil. Watercare are seeking to change the existing designation of mixed rural and rural coastal to a waste treatment plant. If this designation is granted, then the community will not be permitted to have any other opportunity for consultation for any future development of the site.

Watercare are proposing to trench 22km of local roads for their wastewater pipes connecting Kingseat, Clarks Beach, Waiau Pa, Glenbrook and Waiuku over a 2 year period. These ongoing roadworks will be very disruptive to the communities with 'stop/go' operations over the 2 year period. These communities rely on one road in/one road out and the disruption of the roading corridor will be significant and a Health & Safety risk for motorists, cyclists, pedestrians, school children, emergency services, deliveries, rubbish collection and more.

Watercare's ecological assessment has not taken steps to recognise and address a previously destroyed wetland on the Glenbrook site. If the project goes ahead, Watercare should be required to restore the artificial ponds to their 2011 state.

I request public notification of the conveyancing consent. The current documents lodged by Watercare to Auckland Council do not provide adequate mitigation of effects including, but not limited to traffic mitigation, overall design and health and safety effects.

Watercare have stated that their plant only requires approximately 6 hectares of land however their notice of requirement relates to the entire 56 hectares of land at 372 Glenbrook Beach Road. If this is granted, then the community will never have another opportunity to be consulted on any further development of the site. I request that if the notice of requirement is granted, that it is restricted to just the 6 hectares of land that Watercare state their plant requires.

Watercare needs to avoid excavating the local roads and use their legal position that allows them to thrust or directional drill the pipes or lay them in the Harbour. If the Harbour route was adopted for their pipe(s), it would provide an opportunity to stabilise badly eroding sandstone cliff faces adjoining the Waiuku River, especially Auckland Council's Esplanade Reserves that border the Harbour. This could also provide a pedestrian and cycle pathway connecting Kahawai Point in Glenbrook Beach to Waiuku township. There are vast amounts of marine sediments from these eroding sandstone cliff faces that could be used to produce Mudcrete which has been successfully used by Auckland Council to better manage similar engineering problems.

I/we seek the following recommendation(s) from Auckland Council:

That Watercare withdraw the Notice of Requirement application.

The Notice of Requirement and the associated works and activities are

modified or amended (including conditions) to give effect to the concerns outlined in my submission.

Signature of Submitter

Ian Hadwin

Enter today's date

Nov 14, 2023

Declaration:

I accept and agree that by taking part in this public submission process that my submission (including personal details, names and addresses) will be made public. By completing this form, I accept and agree that this form will be submitted on my behalf to Auckland Council and Watercare. I also agree that if required by Auckland Council, the above information can be used to populate a Form 21 on my behalf to ensure my submission is valid.

Note: Making a submission on a Notice of Requirement: Any person or organisation may make a submission on the notice of requirement, but a person who is a trade competitor of the requiring authority may do so only if that person is directly affected by an effect of the activity to which the requirement relates that (a) adversely affects the environment and (b) does not relate to trade competition or the effects of trade competition.

I/we are not a trade competitor of the applicant

I/we are directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

I also wish for myself and my views to be represented as an unpaid member of the Stop Polluting the Manukau Harbour Society Incorporated. If yes, we will contact you separately to formalise this.

No