

Notice of Requirement

Southwest Wastewater Treatment Plant Glenbrook Beach Road Engagement Report

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Version 2

prepared for Watercare by:

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Abbreviations

Abbreviations	Full Name
AT	Auckland Transport
AC	Auckland Council
BPO	Best Practice Option
NoR	Notice of Requirement
RMA	Resource Management Act 1991
SW	Southwest (Auckland)
WSL	Watercare Services Limited
WWTP	Wastewater Treatment Plant

Executive Summary

Watercare Services Limited (“Watercare”) is responsible for the provision of potable (drinking) water and wastewater services in Auckland. Watercare is a Council-Controlled Organisation of the Auckland Council. The company’s vision is to be “trusted by our communities to deliver exceptional performance every day”.

Watercare is continually reviewing its activities and identifying maintenance, replacement, upgrading and new infrastructure projects to ensure it meets customer’s needs, business objectives, statutory requirements and growth projections.

In this context, Watercare proposes to facilitate the growth identified by Auckland Council in the South-West of metropolitan Auckland by ensuring that there are adequate wastewater services for the growing community. Watercare need to determine a sub-regional wastewater solution for the south-west area and seek resource consents and other approvals for that solution to service the projected growth in Kingseat, Clarks Beach, Glenbrook Beach and Waiuku.

Over the past 5 months (April – August 2023), a comprehensive engagement exercise has taken place to inform and seek feedback from mana whenua, key stakeholders and members of the community around the Southwest Wastewater Treatment Plant (WWTP) being proposed to service the population growth in the South-West of Auckland at 372 Glenbrook Beach Road. The project team met 8 adjacent property owners and had 14 one on one sessions with the individual landowners. In addition to that, six Community Information sessions were organized and over 200 individuals attended those sessions. To ensure the engagement covered the entire Glenbrook Beach Community, more than 580 letters were mailed to every property within a 5km radius of the 372 Glenbrook Beach Road location. Engagement will continue as the application progresses.

The site for Southwest WWTP is to be designated and is the subject of a Notice of Requirement and regional resource consents under the Resource Management Act 1991 (“RMA”). This stakeholder report assists the Notice of Requirement application by providing a full description of the engagement process undertaken, the feedback received and the response from Watercare.

This report sets out the purpose, objectives and statutory obligations for the engagement process; details the objectives of the project; identifies the groups of key stakeholders and affected parties who have been engaged with; and details the methods of engagement. Engagement activities with the Local Board, mana whenua, key stakeholder groups and the wider community occurred at various stages of the Project. The outcomes of these engagement activities are set out in the Appendices.

Engagement will continue post lodgement – records will be maintained through the Engagement Register.

Acknowledgements:

Watercare wishes to acknowledge all those individuals and organisations who have taken the opportunity to be involved and provided valued input through the engagement associated with the Project.

1. Introduction

1.1 Project Background

Watercare proposes to facilitate the growth identified by Auckland Council in Auckland's Southwest growth area (comprising Waiuku, Clarks Beach, Glenbrook Beach and Kingseat) by ensuring that there are adequate wastewater services for the growing community.

In 2015, Watercare started investigating options to manage wastewater in the area in response to the anticipated growth. Through this work, Watercare identified the need for a sub-regional WWTP as the preferred option to service the anticipated population growth (approximately 30,000 people by 2050). A wastewater discharge consent was subsequently granted in 2018 at a new discharge location off Clarks Beach Golf Course.

In addition, the conditions of the discharge consent provide for an ongoing review that included a range of additional matters including requiring Watercare to investigate options "...for wastewater reduction and/or reuse, including Managed Aquifer Recharge and industrial reuse, and any actions taken as a result of those investigations". These reviews may result in a future need for an Advanced Water Treatment (AWT), that will produce water to a potable or near potable standard, to be constructed at the WWTP site following the traditional wastewater treatment process.

After considering Watercare's climate change strategy (introduced in 2019) and other drivers including considerable opportunities for carbon savings, a decision was made to have a fresh look at the WWTP location. The WWTP site selection Options Assessment was carried out between June 2021– July 2022 to determine the most suitable site for a new South-west WWTP. Over 30 options were considered during the long-list and 7 sites were assessed during short list. All engagement relating to that consultation can be found in the Options Assessment Report for the Notice of Requirement. Initially, a site close to Clarks Beach was identified as the most suitable site. However, after unsuccessful discussions with the landowner regarding purchase of the site and further analysis of potential sites, a decision was made to locate the new Southwest Wastewater Treatment Plant (WWTP) at 372 Glenbrook Beach Road.

Over the past 5 months (April – August 2023), a comprehensive engagement exercise has taken place to inform and seek feedback from mana whenua, key stakeholders and members of the community around the Southwest about the selection of the site at 372 Glenbrook Beach Road. Engagement will continue as the project progresses.

1.2 Purpose of this Report

This report records the results of the engagement that Watercare has undertaken in relation to the WWTP.

1.3 Timeframe and Stages

The project consultation was initiated in June 2021 during the site selection phase. In the feasibility stage, Watercare conducted an evaluation of various options and identified over 30 potential locations for the new wastewater treatment plant. Consultation with the community was also undertaken for this process, which included an online MS Teams session (September 2021 due to COVID restrictions) where over 54 members of the local community attended and an in-person session at Clarks Beach (in December 2021) where approximately 30 members attended. Additionally, these Options were presented to the Franklin Local Board, Manukau Harbour Forum and Southwest WWTP Community Liaison Group. Following thorough on-site assessments and a careful review of community input, Watercare identified 162 Clarks Beach Road (referred to as Site B) as the preferred location, a decision communicated to the community in July 2022.

Engagement with the landowner and adjacent property owners also commenced thereafter. The engagement included one on one meetings with adjacent landowners, presentation to the Local Board and meetings with the landowner.

Efforts to secure the 162 Clarks Beach Road site through negotiations proved unsuccessful, encountering complexities in purchasing the property. Pursuing the Public Works Act procedure would have entailed a timeframe of 12–18 months and

increased the risk of project delivery challenges. Consequently, in February 2023, both the community and stakeholders were notified of the shift away from the 162 Clarks Beach Road site. This necessitated a re-evaluation of the other short-listed sites to ensure the project's successful realization.

The project team reassessed the shortlisted sites and the landowner for 372 Glenbrook Beach Road was approached again to see if they remained a willing seller. After the short-listed sites were assessed, site T (372 Glenbrook Beach Road) was recommended as the best site. Consequently, the land was secured and purchased in April 2023. Immediately after the purchase, the Local Board and Mana Whenua were informed of the site change. Additionally, adjacent property neighbours were informed and were given an opportunity to discuss the project one on one with WSL. During May 2023, Community Information sessions were held, for both the Clarks Beach and Glenbrook Beach communities. These sessions served the purpose of concluding initial discussions with the Clarks Beach community and updating the Glenbrook Beach Community on the recent land purchase for the new wastewater treatment plant (WWTP). As the project advanced, a series of Community Information sessions were arranged, accompanied by individual meetings with adjacent property owners. Concurrently, regular interactions were maintained with Mana Whenua, encompassing updates on the project, obtain feedback, and acknowledgment of their site-related values.

A total of six community information sessions were organized and two site visits to the Pukekohe WWTP (as an example of a WWTP in operation). 12 adjacent property owners were approached via hand-delivered letters and eight one-on-one meetings were held with the landowners. In addition, site visits with Mana Whenua were held and presentation was made to the Franklin Local Board.

1.4 Project Objectives

The Project Objectives adopted by Watercare and revised following feedback from mana whenua and stakeholders are:

To provide for the treatment of wastewater in southwest Auckland in a manner that:

- a. Responds to planned growth.*
- b. Protects public health.*
- c. Provides for flexible implementation including potential wastewater reuse in the future.*
- d. Keeps the overall costs of service to customers at sustainable levels.*
- e. Helps Watercare achieve its targets for reducing carbon emissions.*
- f. Has regard to mana whenua's cultural and spiritual values.*

2. Engagement Strategy

2.1 Engagement Approach

372 Glenbrook Beach Rd had not initially been selected as the WWTP location, therefore once this site had been selected in April 2023, the process of identifying and mapping of the stakeholders had to be undertaken promptly.

This process was initially focused on the directly adjacent stakeholders, then affected by proximity and then the wider community. This method enabled the natural dissemination of information sharing and provided respect to those who were more closely connected to the selected location.

A series of community information events took place locally to enable easier access, relatability and support for local business. These events were specifically timed to accommodate stakeholders who commuted to the city, worked on shift, or were unable to attend in the evenings. These events took place on different weeknights at varying times and weekends.

Communication tactics were altered as intelligence was gained as to methods for maximum efficiency and spread. These included Facebook, webpage, signage, word-of-mouth and direct mailouts.

2.2 Key Stakeholders

There is a diverse range of stakeholders and communities involved in and impacted by this project, and it is important that the diversity of their interests and influence is reflected in our analysis.

The Project team communicated with local interested individuals as they became involved during the engagement process. People would either request to be sent information following a newsletter, respond via Watercare's website, or would leave their contact details at an open day.

2.3 Project Team

The Watercare Project team who mainly undertook the engagement with the adjacent property neighbours were:

- Senior Resource Consents Planner - Anshita Jerath;
- Manager – Resource Consenting – Tanvir Bhamji; and
- Stakeholder Liaison advisor - Helen Jensen.

A number of subject matter experts also attended the various Community Information Sessions, this included:

- Head of Strategy and Planning - Priyan Perera;
- Māori Relationship Advisor – Otene Reweti;
- Senior Water/Wastewater Treatment Planner - Haydee Allan;
- Senior Project Manager – Design - Jacob Whitford;
- Lead Water Networks Planner - Supun Carthelis;
- Elected Member Relationship Advisor – Elizabeth Stewart; and
- Stakeholder Manager - Danielle Hamilton

3. Stakeholder Engagement | Mana Whenua

Watercare regards their relationship with mana whenua as a collaborative partnership which recognizes the local iwi or hapū as kaitiaki or guardians of the land.

“The partnership ensures that cultural values, knowledge, and aspirations are respected and integrated into our decision-making processes. This partnership involves the sharing of information, resources, and decision-making to address community and environmental issues. Working together, we can achieve better outcomes for the community, enhance cultural understanding, and promote environmental sustainability.

We recognise the significance of Mātauranga Māori (Māori knowledge systems) and their valuable contribution towards preserving natural resources with a long-term vision. When we develop the servicing strategies and make decisions, these principles provide us with fresh perspectives and opportunities to achieve outcomes that are agreed to by everyone. Through our joint efforts, we can create positive outcomes for the community and safeguard our natural resources for generations to come.”¹

The Mana Whenua Kaitiaki Forum was established in 2012 to encourage discussion and guidance, and to share views on the management of water and wastewater. The forum’s focus has widened to all Watercare projects affecting the strategic interests of mana whenua across the Auckland region. Watercare recognises and has offered each of the mana whenua entities an opportunity to be involved in projects directly outside the forum or working group.

Watercare has kept iwi groups informed of the Project through the Kaitiaki List, which includes nominated representatives of all 19 mana whenua groups of the Auckland area. The Kaitiaki List was provided with a summary of the Project, and members were invited to specify whether they wished to be kept informed on its progress. The Southwest WWTP project was added in October 2021, during the Options Assessment phase. Five Mana Whenua entities indicated they had an interest in the project, including Ngāti Te Ata, Ngāti Tamaoho, Te Ākitai Waiohua, Ngati Maru and Te Kawerau a Maki. Both Ngāti Te Ata and Ngāti Tamaoho gave feedback during the site selection process in 2021 and 2022 and have been actively engaged with since, predominately via meetings hosted online.

Ngati Maru and Te Kawerau a Maki deferred to other Mana Whenua groups for comment. Engagement with Mana whenua during the Options Assessment phase can be found in the Southwest Assessment of Alternatives Report prepared by Beca in Appendix C.

The project moved from Southwest Options Assessment to Southwest WWTP Designation project in July 2022, after a site was selected. Regular meetings were held with representatives of both Ngāti Te Ata and Ngāti Tamaoho. Refer to tables 3.1 and 3.2 for summary of consultation with both iwi groups.

Furthermore, a detailed record of engagement that have been undertaken with mana whenua during the Designation Project are recorded in the Engagement Register (Appendix A).

The key points that have been raised by Mana Whenua to date in relation to the Project have related to:

- Cultural Significance of the whole area – including, Clarks Beach, Glenbrook Beach and Taihiki River
- Assets should be designed to maintain a sufficient distance from the coastal boundary – this has been incorporated into the design of the Project and all the structures will be located away from the coastal edge.
- Avoid draining wetlands around the site – this has been incorporated into the design of the Project. The Ecological assessment has mapped out the wetlands on site and the design will ensure all structures are located minimum 10m away from the wetlands. Stormwater ponds are also proposed on site.

¹ Watercare - Water and wastewater servicing strategies

- Native planting of the site – this has been incorporated into the design of the Project. Screen planting has been proposed around the boundary of the site and this will comprise of native planting and fast-growing exotic species

In addition, Te Akitai Waiohau registered interest in the Southwest Projects and a site visit was held on 5th July 2023. The site visit comprised of a walkover around 372 Glenbrook Beach Road. No concerns were raised during the site visit.

Table 3-1 Summary of Consultation undertaken with Ngāti Te Ata

Date	Attendee	Conversation type	Topic
14.07.2022	Roimata Minhinnick	Phone	Inform 162 Clarks Beach Road (Site B) preferred Site for WWTP
15.07.2022	Roimata Minhinnick	Email	Email Site B preferred site and assessments undertaken
03.10.22	Roimata Minhinnick Haydee Allan	Phone	Haydee emailed Roimata - starting Designation work, WWTP technology to be confirmed
31.10.22	Roimata Minhinnick Haydee Allan Anshita Jerath Kevin Brian	Site visit to Site B	Site visit and walkover - Roimata provided background to the site/area - and noted that Site B is not a preferred site (worst site)
09.11.2022	Roimata Minhinnick Karl Flavell	Site visit to Site B	Ngāti Te Ata went for another site visit to Site B
10.11.2022	Roimata Minhinnick	Email to WSL	Roimata has requested Options assessment report for Site B, Operations Management Plan, and details to inform the CVA
16.11.2022	Riikii Minhinnick, Priyan Perera, Otene Reweti, Anshita Jerath	Meeting at Waiuku Café	Discussed odour buffer, Site B vs Site C, significance of area / waterways protection, monitoring in the harbour
23.12.2022	Roimata Minhinnick	Phone Call	Roimata confirmed that Site B is not preferred from a Cultural Perspective and suggested we relook at the other short-listed sites
Site B to Site T			
03.03.2023	Roimata Minhinnick	Phone Call	Spoke to Roimata and confirmed we are re looking at short list options for new WWTP site
07.03.2023	Roimata Minhinnick	Email to WSL	Emailed to confirm that Site B is not being pursued, re looking at other shortlisted options
06.04.2023	Roimata Minhinnick Otene Reweti Haydee Allan Antoine Foulon Anshita Jerath	Teams Meeting/ Email follow up	Inform 372 Glenbrook Beach Road Site (Site T) is the new site for WWTP, outline reasons and provide maps - second half of meeting was discussions on Technology
15.04.2023	Roimata response	Email to WSL	Pleased to hear that Site B (Clarks Beach) site not pursued for WWTP. Information on costs requested and reasons for not pursuing site Z
25- 26.04.2023	Karl Flavell	Email to WSL	Email requesting information on Site T including technical assessments and archaeologist information. Confirmed CVA to be provided for this project.
03.05.2023	Roimata Minhinnick Karl Flavell	Email to Roi & Karl in response	Sent update on reason for not going to Z The options report + addendum and appendices were also provided – which include details on the long list and short list process
23.05.2023	Roimata Minhinnick	Phone conversation with Roimata	Called Roimata for an update - he has queries around carbon and operation cost difference between sites Z & T, would like further information on that and response to the Technology questions
25.05.2023	Roimata Minhinnick Otene Reweti Haydee Allan Anshita Jerath	Teams meeting	Discuss with Roimata the 3 Southwest Projects, he requires further info on costs and carbon number. AJ explained carbon numbers in Options Assessment Report, geotech has commenced, prepare CVA
08.06.2023	Roimata Minhinnick Anshita Jerath	Email meeting minutes to Roimata	Emailed minutes and asked confirmation on CVA
14.06.2023	Riikii Minhinnick Priyan Perera Otene Reweti	Meeting with Riikii in person	Discuss SW Discharge Consent, Designation project

	Tanvir Bhamji		
29.0.6.2023	Roimata Minhinnick Anshita Jerath	Email	Requested information on costs / numbers difference between sites Z and T

Table 3-2 Summary of Consultation undertaken with Ngāti Tamaoho

Date	Attendee	Conversation type	Topic
14-Jul-22	Lucie Rutherford Edith Tuhimata Anshita Jerath Haydee Allan	MS teams	Inform Site Selection and rationale
25-Jul-22	Lucie Rutherford Edith Tuhimata Anshita Jerath Haydee Allan	Ms Teams	162 Clarks Beach Road (Site B) Selected as preferred WWTP site, layout options on site discussed, CVA to commence
5-Oct-22	Lucie Rutherford Edith Tuhimata Anshita Jerath Haydee Allan	Ms teams	Update provided on the Designation project, timeframes for lodgement and overall SW programme
25-Nov-22	Lucie Rutherford Anshita Jerath	Ms Teams	Update on Designation and conveyance (phase 1A)
21-Dec-22	Lucie Rutherford Anshita Jerath Haydee Allan	Ms Teams	Update on Designation - layout plans shown, geotech investigations required for Taihiki river crossing pipe
Site B to Site T			
7-Mar-23	re looking at short list options	Email	Update on Site B - land acquisition delays, re look at short listed Options
28-Mar-23	Lucie Rutherford Beau White Anshita Jerath	Ms Teams Meeting	Update on 372 Glenbrook Beach Road (Site T) procurement
30-Mar-23	Lucie Rutherford Beau White Edith Tuhimata Anshita Jerath	Email	Update on short list options, constraints map for 372 Glenbrook Beach Road and confirm site visit dates
27-Apr-23	Dennis Kirkwood Beau White Anshita Jerath Mat Campbell	Site visit to 372 Glenbrook Beach Road	Walk around site with representatives from Ngāti Tamaoho and Archaeologist. Archaeologist confirmed no archaeological site recorded on the subject site.
10-May-23	Lucie Rutherford Beau White Edith Tuhimata	Emailed	Emailed Ngāti Tamaoho for meeting – provided an update on the SW projects
13-Jun-23	Lucie Rutherford Edith Tuhimata Anshita Jerath Haydee Allan	Teams Meeting	Discuss SW Phase 2 - options for Taihiki Crossing Discuss Designation project and provide an update.
27-Jun-23	Lucie Rutherford Beau White Edith Tuhimata Anshita Jerath	Email	Archaeology report was emailed as requested

4. Stakeholder Engagement | Local Board

Information was provided at various and frequent stages to the local ward councillor (Andrew Baker); local MP (Andrew Bayly); and the Franklin Local Board via email and newsletters, primarily to keep elected members informed. Similarly, other Community groups were kept informed through email updates, flyers and community letters.

Members of the Franklin Local Board were invited to community engagement events, while Watercare was invited to present updates on the SW WWTP Scheme and the lodgement timeframe at a meeting with the Franklin Local Board on 4 July 2023.

5. Stakeholder Engagement | Adjacent Property Owners

Adjacent property owners were approached via hand-delivered letters, where they were invited to one-on-one meetings, local meetings and open days, and urged to call a direct line for a personal discussion with a Watercare representative (see Appendix B). If contact was not made with the property owners, a follow-up letter was sent (see Appendix B).

The adjacent 12 properties were first contacted on 18 April 2023 were:

- 62a Dunsmuir Road
- 450 Glenbrook Beach Road
- 454 Glenbrook Beach Road
- 442 Glenbrook Beach Road
- 424 Glenbrook Beach Road
- 338 Glenbrook Beach Road
- 431 Glenbrook Beach Road
- 429 Glenbrook Beach Road
- 407 Glenbrook Beach Road
- 393A Glenbrook Beach Road
- 381-389 Glenbrook Beach Road
- 375 Glenbrook Beach Road

One-on-one sessions were conducted with adjacent property owners on an organised appointment-basis. Refer to Table 5.1 below for a list of the meeting dates. In addition, those who did not respond were further contacted via letters, emails and phone calls.

Table 5-1 Meeting dates with eight of the twelve adjacent property owners

Address	Meeting Date/s	WSL Attendees	Method of meeting
Glenbrook Beach Road	28.04.2023	Anshita Jerath and Helen Jansen	In person -property owner's site
Glenbrook Beach Road	25.05.2023	Anshita Jerath and Helen Jansen	In person -property owner's site
	20.06.2023	Anshita Jerath and Boffa Miskell team – Images taken for Visual Simulations	In person -property owner's site
	11.07.2023	Anshita Jerath and Helen Jansen	In person -property owner's site
Glenbrook Beach Road	28.04.2023	Anshita Jerath and Helen Jansen	In person -property owner's site
	08.07.2023	Anshita Jerath and Helen Jansen + WSL Operations Team	Site visit to Pukekohe WWTP
Glenbrook Beach Road	05.05.2023	Anshita Jerath and Helen Jansen	MS Teams
	20.06.2023	Anshita Jerath and Boffa Miskell team – images taken for Visual Simulations	In person – Property owner's site
Glenbrook Beach Road	07.07.2023	Priyan Perera, Anshita Jerath and Helen Jansen	372 Glenbrook Beach Road site
Glenbrook Beach Road	28.04.2023	Anshita Jerath and Helen Jansen	In person – property owner's site
Glenbrook Beach Road	01.06.2023	Tanvir Bhamji and Helen Jansen	In person – property owner's site
	06.06.2023	Helen Jansen and Boffa Miskell team – images taken for Visual Simulations	In person – property owner's site
Glenbrook Beach Road	01.06.2023	Tanvir Bhamji and Helen Jansen	Pukekohe WWTP site
	20.06.2023	Anshita Jerath and Boffa Miskell team – images taken for Visual Simulations	In person – Property owner's site

Questions and concerns were raised around topics outlined in the following Table (5.1).

Table 5-2: Summary of points from 1:1 meetings with adjacent property owners.

Topic	Details	WSL Response
Air emissions	<ul style="list-style-type: none"> - Queries RE: air / odour emissions. - Concerns around impact to property values. 	<ul style="list-style-type: none"> - Odour assessment report is being prepared for submission alongside the designation application. This will be available to public once NoR is lodged. - The preliminary Design puts odour-generating processes to be located at a minimum of 200m from the property boundary and 300m from existing neighbouring residential dwellings. - The WWTP will be utilising the latest biofilter technology to reduce odour.
Discharge consent deadline	<ul style="list-style-type: none"> - Queries around what happens if WSL don't give effect to the June 2026 discharge date. 	<ul style="list-style-type: none"> - WSL is committed to achieving the consent order commitments by the June 2026 date.
Discharge into the harbour	<ul style="list-style-type: none"> - Concerns that discharging into the Harbour would not comply with carbon requirements. - Queries around the environmental monitoring of the harbour. 	<ul style="list-style-type: none"> - Explanations of assessment criteria. - Hydrodynamic Modelling of the discharge into Manukau Harbour was prepared during the Discharge Consent

Topic	Details	WSL Response
		<ul style="list-style-type: none"> - Discharge to the Tasman Sea was ruled out during the discharge consents process due to unfeasibility- further information is available on the Watercare Website. - As per the Southwest Discharge Consent decision, WSL is required to undertake monitoring 24 months prior to discharge and continue that monitoring. - Discharge is to be on the outgoing tide only, as per the consent conditions. - Reuse of treated wastewater in the future will enable less discharge to harbour.
Public consultation	<ul style="list-style-type: none"> - Queries around notification status of the WWTP works. - Request that WSL advise the Residents and Ratepayers Association when the resource consent is lodged [so that any opposition could occur]. - Traffic concerns raised on the pipeline application from Kahawai Point to existing Waiuku WWTP. Queried if the application would be publicly notified. 	<ul style="list-style-type: none"> - WSL will request Auckland Council (AC) to publicly notify the WWTP NOR/Designation application. - WSL will inform the community of the NOR lodgement timeframes. - The conveyance pipeline has been lodged as a non-notified consent based on the assessments by specialists. AC will assess the application and make its own conclusions on notification.
Site selection	<ul style="list-style-type: none"> - Queries around the selection and purchase of Site T [372 Glenbrook Beach Road] over the rest of the sites in the shortlist. - Two residents felt that the community was not adequately engaged in the purchase of Site T. - Query RE: cost of sites. Request for updated information. 	<ul style="list-style-type: none"> - WWTP options report with assessment criteria produced by Beca. 30+ sites were identified and shortlisted to seven with community engagement. - Site B (Clarks Beach Rd) was the preferred site late 2021. Breakdown in commercial negotiations halted sale. - Remaining site options were re-assessed to find the next best option (Site T). - The purchase negotiations for Site T were commercially sensitive and confidential. Site T landowner was a willing seller. Property purchase was confirmed to the public once sale completed. - Assessment criteria shared and explained during 1:1 meetings.
Traffic	<ul style="list-style-type: none"> - Issues around road height and flooding. - Queries around volume and frequency of heavy vehicles. - Concerns around traffic disruption and location of access road. 	<ul style="list-style-type: none"> - WSL is to work with Auckland Transport (AT) RE: upgrading the culverts; traffic management; site access; works vehicles; ditch works. The conversations with AT are ongoing and the community will be advised of the outcomes. - Vehicle movements will be approx. 7 – 10 per week once WWTP is operational (including chemical deliveries).
Visual amenity values	<ul style="list-style-type: none"> - Concerns around the visual aspects of the WWTP. - Queries around heights of structures and capacity to increase for population growth. - Concern that the rural aspect of the area will not be retained, and that the future of the area was not considered. - Requests for more mature trees at planting stage to provide for less time before they would mitigate the visual impact of the WWTP building. 	<ul style="list-style-type: none"> - Specialists at Boffa Miskell rendered 3D images depicting the current landscape; the WWTP building at 30,000PE with and without planting mitigation; and the WWTP building at 60,000PE with and without planting mitigation. - Boundary planting will commence prior to the construction of the WWTP - WSL sought permission from three landowners to take photos from their properties, to prepare visual simulations. The images show the views from their property with and without planting.
Water reuse	<ul style="list-style-type: none"> - Queries RE: reuse technology. - Potential customers for reused water (forestry). 	<ul style="list-style-type: none"> - A requirement of the discharge consent was around water reuse technology, as part of future-proofing the WWTP and ensuring less discharge to the Manukau Harbour. - Potential for use on golf courses, forestry, and non-food production farming.
Wildlife and wetlands	<ul style="list-style-type: none"> - Queries RE: stormwater pond on site and the wildlife who occupy it. 	<ul style="list-style-type: none"> - WSL currently looking at options regarding the stormwater pond located at the front of the site. Noted that it is part of the overland flow path. The pond to the

Topic	Details	WSL Response
	<ul style="list-style-type: none"> - Concern around retention and maintenance of wetlands. 	<p>north is proposed to be retained for the adjacent landowner's use, and planting has been proposed around the southern end of that pond to screen the WWTP buildings from the northern properties.</p> <ul style="list-style-type: none"> - The ecological constraints map was shared with property owners. - Fast-growing exotics will be overtaken when native plantings mature and provide enough of a visual barrier. Native plantings likely to increase biodiversity and quality of wildlife habitat(s). - All wastewater will be treated on site, and a conveyance pipeline will be built to carry the treated wastewater from the site to the new outfall at Clarks Beach. No wastewater discharge is proposed from the 372 Glenbrook Beach Road site - Security fencing and cameras will be installed around the site to stop any trespassers attempting to undertake duck shooting on the ponds.

These issues were also addressed in the public information sessions / meetings, after which Watercare compiled and released a flyer with commonly asked questions and their responses (see: Figure 5-1 and Appendix B). This streamlined and simplified the engagement process by ensuring that common concerns were addressed and communicated to all adjacent property owners and other stakeholders. The flyer was sent to those members of the public signed up to receive updates on the Project (approximately 580 individuals).

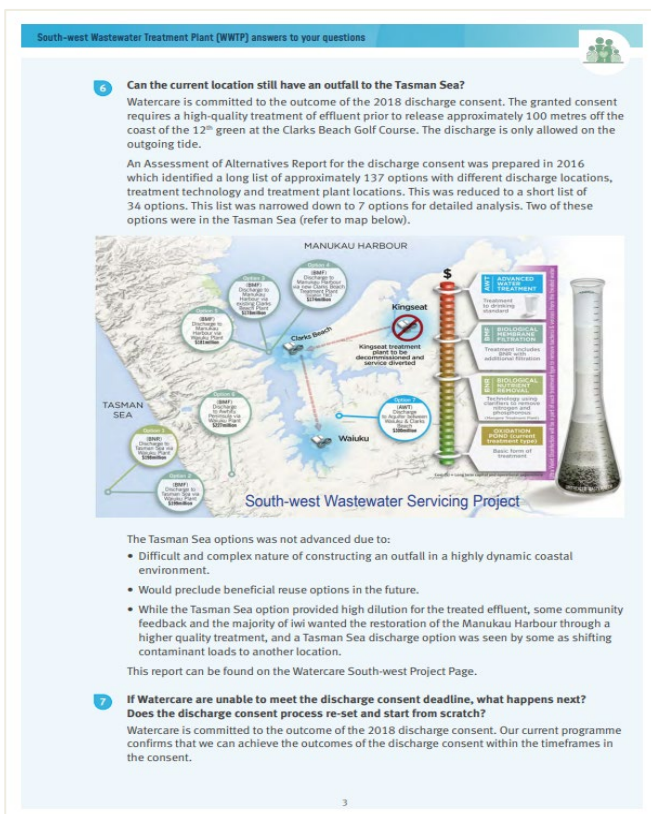


Figure 5.1: Page 3 of 'South-west Wastewater Treatment Plant (WWTP) answers to your questions' Flyer, sent to adjacent property owners and wider community June 2023.

6. Stakeholder Engagement | General Stakeholders

Other key stakeholders, community groups and the wider community were engaged with at several times during the Project. The community groups included Manukau Harbour Restoration Society, Glenbrook Residents and Ratepayers Association and Southwest WWTP Community Liaison group. Primarily, groups were kept informed through social media, email updates, the website and community letters. The main opportunity for people to provide feedback to Watercare was through drop-in Community Information Sessions, which are described in more depth below. Additionally, the feedback channel was always open through a dedicated email address that was monitored and managed by the Project team.

Website

The 'Projects around Auckland' section on Watercare's website houses specific web pages on current and proposed infrastructure projects that Watercare is involved in. The web pages designated to the SW WWTP contain an overview of the Project, maps of the local wastewater infrastructure involved in the upgrades, and a list of links to public documents, including the Mitigation Planting Plan². There are also links to other projects in the area, as well as opportunities to sign up for Project updates and to give feedback through an online survey. This page was updated on 21 June 2023 and further updated with new information on 26 July 2023, and links are offered to the public via other forms of engagement, such as during Community Information Sessions.

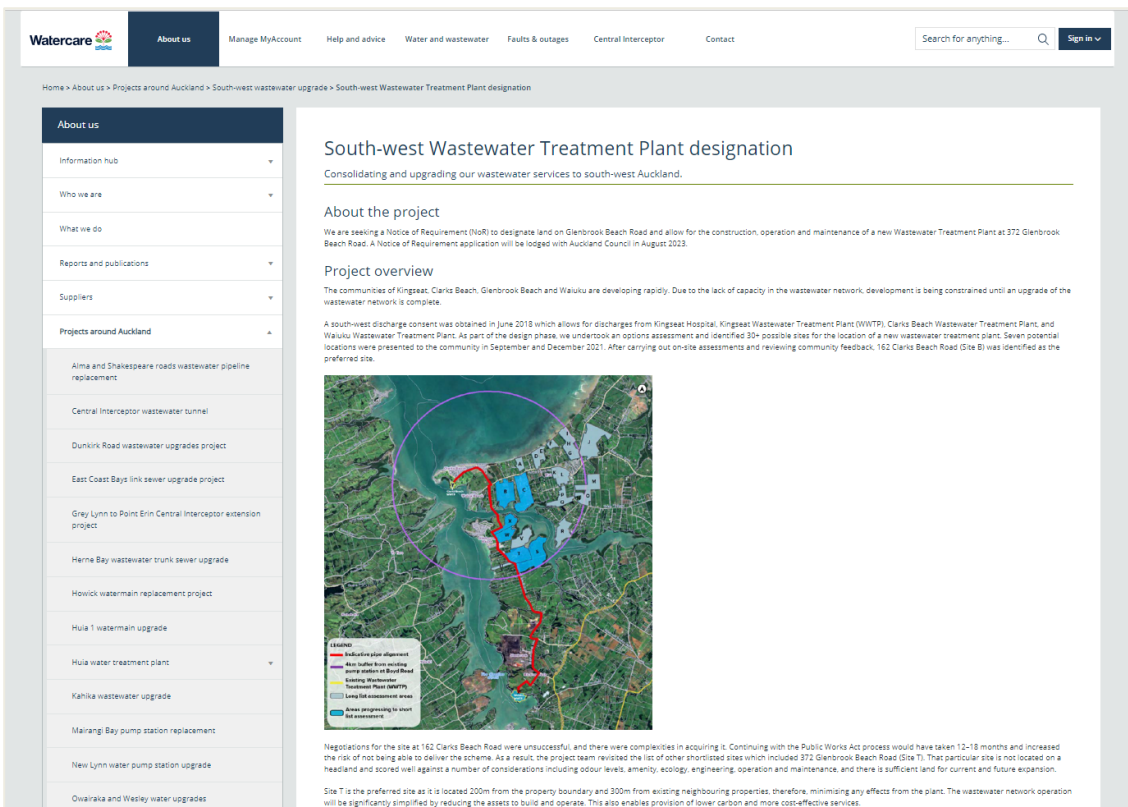


Figure 6:1: Page one of the SW WWTP webpage, hosted on Watercare's website².

² Watercare - South-west Wastewater Treatment Plant designation

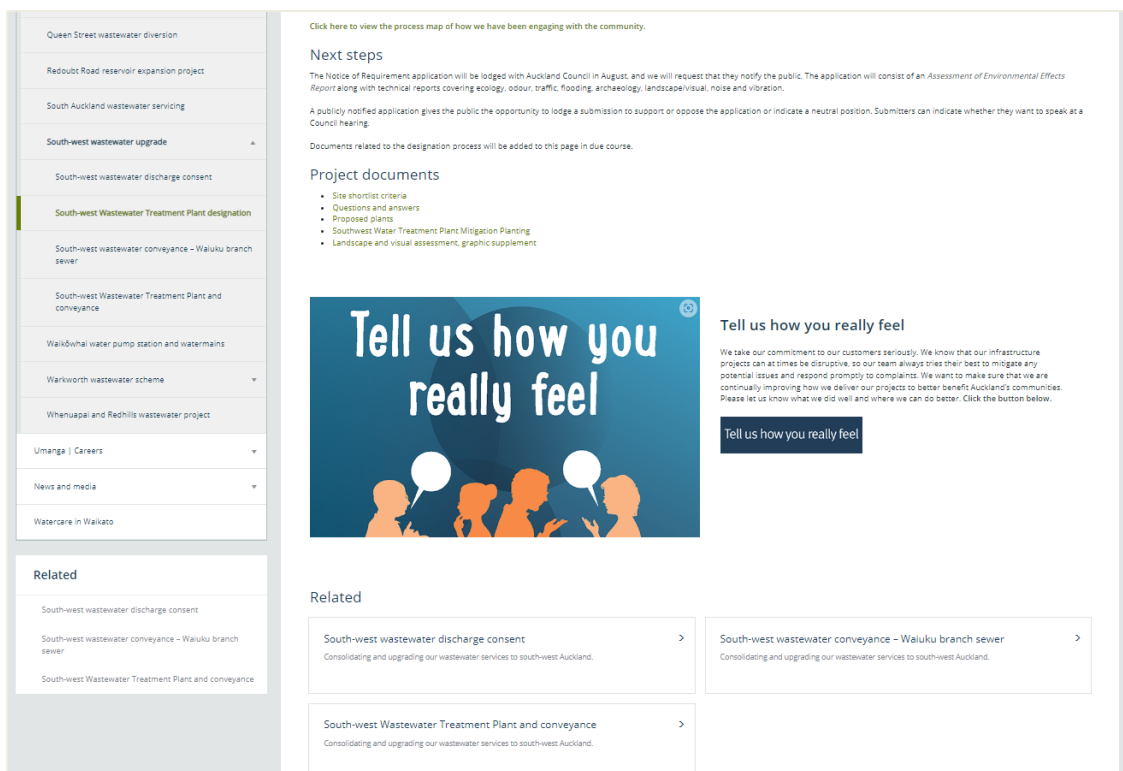


Figure 6.2: Page two of the SW WWTP webpage, hosted on Watercare's website²

Meetings and Presentations

Drop-in Community Information Sessions provided both Watercare and the local community an opportunity for open communication around the Project, throughout the engagement stage (see: Table 6.1). Members of the public, local MP Andrew Bayly and Franklin Local Board members were able to ask the Project team questions in a more informal environment.

Corflute boards were prepared for these events, which comprised of the ecology map, constraints map, indicative layout plan and options criteria. These boards were placed around the hall and were discussed individually with community members to address their questions and concerns.

Table 6-1: Meetings / Community Information Sessions

Date	Time	Venue	Attendees (approx.)
4th May 2023	5:00pm – 7:00pm	Camp Morley, Clarks Beach	20
11th May 2023	5:00pm – 7:00pm	Glenbrook Beach Community Hall	120
14th June 2023	4:00pm – 8:00pm	Glenbrook Beach Community Hall	5
28th June 2023	6:00pm – 8:00pm	Glenbrook Beach Community Hall	6
1st July 2023	2:00pm – 4:00pm	Glenbrook Beach Community Hall	25
17th August 2023	5:00pm – 7:00pm	Glenbrook Beach Community Hall	12

Site Visits

Two site visits to Pukekohe WWTP on 10 June 2023 and 8 July 2023 were organised for adjoining property landowners to attend. Due to low uptake of neighbours on the second site visit, the invite was extended to other interested community members as well. Five people attended each site visit, and some of the attendees were adjacent property owners.

These site visits offered stakeholders the opportunity to witness the latest technology wastewater treatment process first-hand, whilst asking specific questions of the Watercare Team, and experiencing the surface-level effects of the plant to the local properties.



Figure 6:3: Example of flyer, delivered to local residents and emailed to stakeholder list April 2023.

Flyers

Watercare’s engagement team utilised hard- and electronic versions of flyers to update the local community, primarily to notify readers about upcoming events and any updates to the lodgement timeline. These were emailed to the over 500 stakeholders who requested to be updated by email throughout the Project. They were also made available at community information sessions and open days.

Display Boards

Watercare employed display boards at meetings and community information sessions to present a large and detailed amount of information in an easily digestible way. This also helped to focus questions and save time, as meeting attendees were able to view information prior to approaching the Project team. Examples of the display boards are shown below (see: Figure 6-5, Figure 6-6).

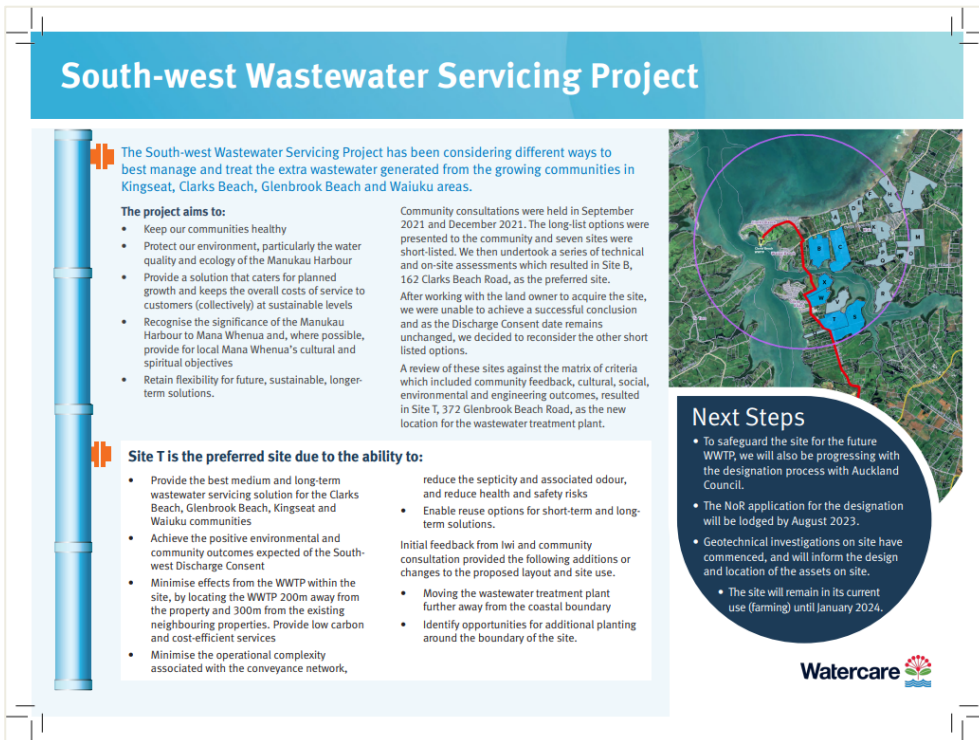


Figure 6:4: Example of a display board shown at Community Information Sessions, April 2023

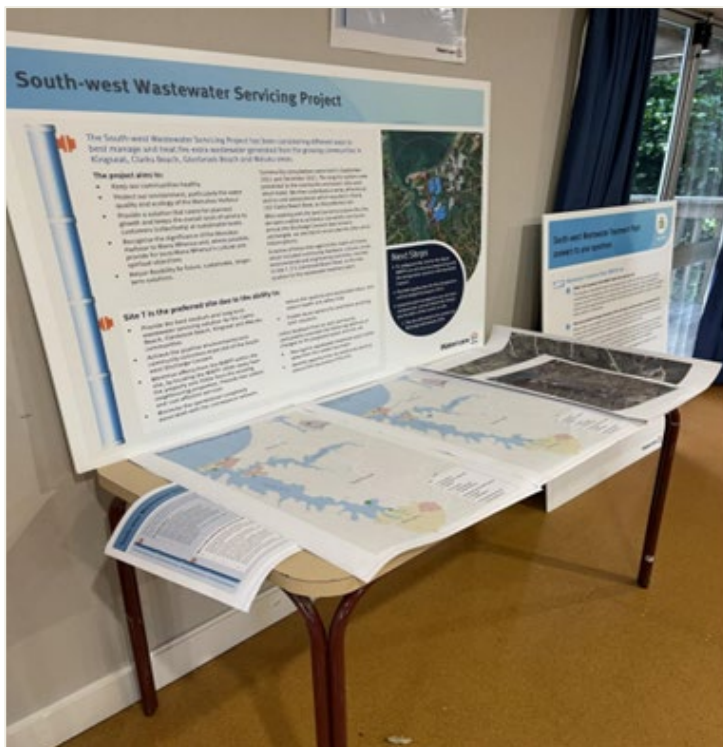


Figure 6:5: Picture of a display board set-up at a Community Information Session run by Watercare, May 2023.

Social Media

As mentioned in the community letters sent by Watercare, social media was an important engagement tool. The primary platform for communicating with local residents about upcoming meetings or community information sessions was the private Glenbrook Beach Residents Page, Glenbrook / Patumahoe Grapevine, Clarks Beach and Waiuku Pa Grapevine and Waiuku Grapevine on Facebook. Because the group is limited to Glenbrook Beach area residents (Facebook users were

to submit their address to gain access to the page), engagement was targeted and specific. See below for examples of the Watercare posts on the community group.

Watercare
April 21 · 🌐

Kia ora everyone. The confirmed location for the southwest wastewater treatment plant is 372 Glenbrook Beach Road, Glenbrook Beach. The pipeline which connects between Waiuku and the new outfall at Clarks Beach, will largely remain on the same alignment with minor adjustments to connect into the new plant location.

👉 **Background**
Commercial negotiations for Site B (162 Clarks Beach Road) were unresolved and there were complexities in acquiring this site. If we continued with the Public Works Act process, there would have been a significant risk to the programme timeline. Our team decided to relook at the other site options and investigate those that were shortlisted:

- 👉 Site C - 246 Clarks Beach Road
- 👉 Site T - 372 Glenbrook Beach Road
- 👉 Site Z - existing Waiuku WWTP site at Williams Road, Glenbrook

These sites were reviewed against the project objectives and criteria, given the need for the scheme to be commissioned by the June 2026.

👉 **Regarding the site at 162 Clarks Beach Road:** There is still an opportunity to place smaller assets on this site. This is being explored with the project team and landowner.

👉 **Community evenings** These will be held on the following dates to provide an update on the project:

- 4 May at Camp Morley
- 11 May at Glenbrook Beach Community Hall

Please keep across our web page for further updates on the project 👉
<https://www.watercare.co.nz/.../South-west-wastewater...>



Watercare
May 10 · 🌐

Kia ora everyone, A friendly reminder of our community evening on Thursday 11 May where our project team will provide an update on the south-west wastewater upgrade project.

👉 5-7pm, Glenbrook Beach Community Hall

If you'd like to have a read of the latest project information prior to attending, here's the link you need 👉 <https://tinyurl.com/bp6fdt>



Figure 6:6 Screenshots of FB posts/events in Glenbrook Community Group

7. Conclusion

During the five months (April to August 2023) after the selection of the WWTP site, a comprehensive engagement exercise has taken place to inform and seek feedback from mana whenua, key stakeholders, and members of the community around the WWTP being proposed at 372 Glenbrook Beach Road. A plan was followed, and a record of engagement can be viewed in the Engagement Register (Appendix A). This process enabled people and organisations interested in or potentially affected by the Project the opportunity to become aware of and ask questions about the project.

The Local Board and the majority of members of the community raised concerns around the following subjects:

- Air emissions (concerns around odour discharge);
- Environmental impacts (discharge into the harbour, local wildlife, wetlands);
- Site selection (justification for the use of 372 Glenbrook Beach Road);
- Traffic management (concerns around disruptions and safety);
- Property values (concerns around negative impacts);
- Visual amenity impacts; and
- Water reuse technology.

These issues were addressed both in the community information sessions / public meetings, and in a flyer that was sent around to all members of the public who requested to be kept informed throughout the Project (see: Appendix B).

Information provided through this report is to be used in the AEE to assist the consent applications, while the responses to comments received can be viewed further in the Engagement Register (Appendix A).

Engagement will continue during and post lodgement of the NoR, and records will continue to be maintained through the Engagement Register.

Appendices

Appendix A Engagement Register

Engagement Register

Date	Group	Activity	Messages	Attendees
7.03.2023	Mana Whenua	Update Mana Whenua via phone and email of change in site	Relooking at the short list options	
08.3.2023	Franklin Local Board	Update to Local Board via email of Site change	Looking at alternative shortlisted sites	
08.3.2023	Close proximity neighbours - stie B	phone calls, emails - see neighbours consultation tab for details	update on looking at alternative shortlisted sites	
10.3.2023	Wider Glenbrook Beach Community	Email and notify of Site change	update on looking at alternative shortlisted sites	
17.4.2023	Franklin LB	advised of 372 Glenbrook Beach Rd purchase	invitation for workshop if required	
18.4.2023	Letters hand delivered to 12 adjacent property owners of 372 Glenbrook Beach Road			
20.4.2023	Marketo email released			
28.04.2023	1:1 Meetings with Adjacent properties commenced - ongoing		Information pack with constraints maps, site layouts provided, discussed project	
04.05.2023	Community Information Session at Clarks Beach			Approximately 20 people attended
11.05.2023	Community Information Session at Glenbrook Beach Community Hall	Drop in session for community to get an update on the project and site purchase and next steps		Approximately 120 people attended
05.06.2023	Letters delivered to approximately 580 households in Glenbrook Beach Area	Drop in session for community to get an update on the project and site purchase and next steps		
09.06.2023	Marketo email released			
10.06.2023	Site visit to Pukekohe WWTP No.1			5 people attended
14.06.2023	Community Information Session at Glenbrook Beach Community Hall	Provided project update to everyone who could not attend previous sessions		5 people attended
28.06.2023	Community Information Session at Glenbrook Beach Community Hall	Present Landscape plans, visual simulations		6 people attended
01.07.2023	Community Information Session at Glenbrook Beach Community Hall	Present Landscape plans, visual simulations		25 people attended
04.07.2023	Presentation to Franklin Local Board	Presented to the Local Board, update on the SW WWTP Scheme, lodgement timeframes		Local Board members
08.07.2023	Site visit to Pukekohe WWTP No. 2			5 people attended
17.08.2023	Community Information Session at Glenbrook Beach Community Hall	Final Session prior to lodgement - final landscape plan, screening, visual simulations		10 people attended

Ngati te ata

Date	Attendee	Conversation type	Topic	Actions	Follow up
14.07.2022	Roimata	Phone	Inform Site B selected Site	Email documents	
15.07.2022	Roimata	Email	Email Site B preferred site and assessments etc		
03.10.22	Roimata / Haydee	Phone	Haydee emailed Roimata - starting Designation work, technology	CVA to be prepared and site visit to be held	
31.10.22	Roimata/Haydee/ Anshita/ Brian	Site visit to Site B	Site visit and walkover - Roimata provided background to the site/area - and noted that Site B is not a preferred site (worst site)		Follow up site visit to be organized for Ngati Te Ata
09.11.2022	Roimata / Karl Flavell	Site visit to Site B	Ngati Te Ata went for a site visit to Clarks Beach		
10.11.2022	Roimata	Email to WSL	Roimata has requested Assessment report for Site B, Operations Management Plan, CVA information	Assessment criteria provided, no OMP for the site	
16.11.2022	Riikii, Priyan, Otene, Anshita	Meeting at Waiuku Café	Discussed odour buffer, Site B vs Site C, significance of area / waterways protection, waka got confiscated, meaningful conversations		
23.12.2022	Roimata	Phone Call	Roimata confirmed that Site B is not preferred from a Cultural Perspective and suggested we relook at the other short-listed sites		Follow up in the new year with site update
Site B to Site T					
03.03.2023	Roimata	Phone Call	Spoke to Roimata re looking at short list options for new site		
07.03.2023	Roimata	Email to WSL	Email that Site B is not being pursued, re looking at options		
06.04.2023	Roimata, Otene, Haydee, Antoine, Anshita	Teams Meeting/ Email follow up	Inform Site T is the new site for WWTP, outline reasons and provide maps - second half of meeting was discussions on Technology	Response to be provided on costs between the Options	
15.04.2023	Roimata response	Email to WSL	Information on costs requested and reasons for not pursuing site Z (existing Waiuku WWTP)	Cost bar chart for short list sites to be provided	
25-26.04.2023	Karl Flavell	Email to WSL	Email requesting information on Site T including technical assessments and archaeologist information. Confirmed CVA to be provided for this project.		
03.05.2023	Roimata, Karl	Email to Roi & Karl in response	Sent update on Reason for not going to Z, options report + addendum and appendices sent		
23.05.2023	Roimata	Phone conversation with Roimata	Ask Roi for an update - he has queries around carbon and operation cost difference between sites Z & T, would like further information on that and the Technology questions		Meeting organized on 25.05.23 as per his availability to go over his queries
25.05.2023	Roimata, Haydee, Anshita, Otene	Teams meeting	Discuss with Roi the 3 Southwest Projects, he requires further info on costs and carbon number. AJ explained carbon numbers in Options Assessment Report, Geotech discussions, prepare CVA		
08.06.2023	Anshita, Roimata	Email meeting minutes to Roi	Emailed minutes and asked confirmation on CVA		
14.06.2023	Riikii, Priyan, Otene, Tanvir	Meeting with Riikii at Cafe	Discuss SW Discharge Consent, Designation project		
29.06.2023	Roimata, Anshita	Email	Requested information on costs / numbers difference between sites Z and T		

Ngati Tamaoho

Date	Attendee	Conversation type	Topic	Actions	Follow up
14-Jul-22	Lucie, Edith, Anshita and	MS teams	Inform Site Selection and rationale	Send info on site B	Ngati Tamaoho to prepare CVA
25-Jul-22	Lucie, Edith, Anshita and Haydee	Ms Teams	Site B Selected, layout options, CVA to commence	Site visit to be organized, concept design plans to be shared	6-8 weeks to prepare CVA
5-Oct-22	Edith, Lucie, Anshita, Haydee	Ms teams	Designation Kick off, timeframes, programme	Send list of project breakdown, PO and engagement register	
25-Nov-22	Lucie, Anshita	Ms Teams	Update on Designation and conveyance (phase 1A)	Queries about support from Iwi, wetland/ mitigation planting, connections queries	Response on connections and capacity at WWTP to be provided
					emailed Lucie response to her queries 29/11/22
21-Dec-22	Lucie, Anshita and Haydee	Ms Teams	Update on Designation - layout plans shown, Geotech investigations required for Taihiki river crossing pipe		Email Ngati Tamaoho summary of each breakdown and timeframes, send plans for CVA
Site B to Site T					
7-Mar-23	Lucie, Edith and Anshita	Email	Update on Site B - land acquisition delays, re look at Options		
28-Mar-23	Lucie, Beau, Anshita	Ms Teams Meeting	Update on Site T procurement	Lucie informed they want to provide another CVA, archaeologist to go for site visit	emailed for tentative 27/04/2023 site visit to the 372 Glenbrook Beach Road site
30-Mar-23	Lucie, Edith, Beau and Anshita	Email	Update on Short list site	Emailed constraints map and update on the short list sites for WWTP	
27-Apr-23	Beau, Dennis, Anshita, Mat (Archaeologist)	Site visit to 372 Glenbrook Beach	Walk around site with Archaeologist	Archaeology report to be provided to Ngati Tamaoho	
10-May-23	Lucie, Beau, Edith	Email	Emailed Ngati Tamaoho for meeting - provide with an update on the projects		
13-Jun-23	Lucie	Teams Meeting	Discuss SW Phase 2 - options for Taihiki Crossing		
27-Jun-23	Beau, Lucie, Edith, Anshita	Email	Archaeology Report	Archaeology report was sent to representatives of Ngati Tamaoho - no response received	

Te Akitai Waiohuria

Date	Attendee	Conversation type	Topic	Actions
5/07/2023	Jeff Lee, Anshita Jerath	Site visit to 372 Glenbrook Beach Road		
10/07/2023	Jeff Lee	Emailed information on the Southwest project to Te Akitai Waiohuria Kaitiaki representative	Designation project and Southwest Scheme	Follow up on feedback

Appendix B Letters and Flyers Released to the Public

From: [AJerath \(Anshita\)](#)
To: [Roimata Minhinnick](#)
Cc: [RWaiwai \(Richie\)](#); [HAllan \(Haydee\)](#)
Subject: Southwest WWTP - Designation Project
Date: Tuesday, 7 March 2023 6:05:00 pm

Kia ora Roimata,

Thank you for your time on the phone last week. As per our discussion, I wanted to provide you with an update on the Southwest Designation Project.

As you are aware, we carried out an Options Assessment last year to determine the most suitable site for a new Southwest WWTP. The report concluded that 162 Clarks Beach Road Site (Site B) meets the project criteria and objectives and is the most suitable site for a new WWTP. The project team concurred with the Options Assessment and progressed with the land acquisition for the site. We undertook onsite assessments and issued a s18 PWA notice to the landowner for land acquisition of the full site. The commercial negotiations for the site (162 Clarks Beach Road) have not been resolved and there are complexities in acquiring this site. If we continue with the Public Works Act process there will be a significant risk to not be able to complete the scheme by our June 2026 date.

Accordingly we have decided to relook at our options and investigate our other shortlisted sites for a new WWTP. We are currently working through these assessments. I will provide you with further information as we progress.

In regards to your query around technology, I have had a discussion with Haydee and she is in a better position to provide you with the information you require.

As always, happy to discuss if you have any questions.

Nga mihi,

Anshita Jerath | Resource Consent Planner

Watercare Services Limited

Mobile: +64 21 581 707

Customer service line: +64 9 442 2222

Postal address: Private Bag 92521, Victoria St West, Auckland 1142, New Zealand

Physical address: 73 Remuera Road, Remuera, Auckland 1050, New Zealand

Website: www.watercare.co.nz

From: [AJerath \(Anshita\)](#)
To: [Ngāti Tamaoho - Lucie](#); [Edith Tuhimata](#)
Subject: Southwest WWTP - Designation Project
Date: Tuesday, 7 March 2023 6:07:00 pm

Kia ora Lucie/ Edith,

Thank you for your time on the phone today Lucie. As per our discussion, I wanted to provide you with an update on the Southwest Designation Project.

As you are aware, we carried out an Options Assessment last year to determine the most suitable site for a new Southwest WWTP. The report concluded that 162 Clarks Beach Road Site (Site B) meets the project criteria and objectives and is the most suitable site for a new WWTP. The project team concurred with the Options Assessment and progressed with the land acquisition for the site. We undertook onsite assessments and issued a s18 PWA notice to the landowner for land acquisition of the full site. The commercial negotiations for the site (162 Clarks Beach Road) have not been resolved and there are complexities in acquiring this site. If we continue with the Public Works Act process there will be a significant risk to not be able to complete the scheme by our June 2026 date.

Accordingly we have decided to relook at our options and investigate our other shortlisted sites for a new WWTP. We are currently working through these assessments. I will provide you with further information as we progress.

I understand that Ben may have commenced the CVA for this project. Can you please confirm where the report is at and if we can pause this work for now? Once we have a clearer idea for location, we can restart the CVA report.

As always, happy to discuss if you have any questions.

Nga mihi,

Anshita Jerath | Resource Consent Planner

Watercare Services Limited

Mobile: +64 21 581 707

Customer service line: +64 9 442 2222

Postal address: Private Bag 92521, Victoria St West, Auckland 1142, New Zealand

Physical address: 73 Remuera Road, Remuera, Auckland 1050, New Zealand

Website: www.watercare.co.nz

From: [Southwest](#)
To: [Southwest](#)
Subject: Watercare update. Southwest Wastewater Treatment Plant
Date: Wednesday, 8 March 2023 1:40:53 pm

Kia ora

After having a conversation with you at the end of last year, Watercare would like to provide you with an update on the Southwest Wastewater Treatment Plant Project.

As you are aware, we carried out an Options Assessment last year to determine the most suitable site for a new Southwest WWTP. The report concluded that 162 Clarks Beach Road Site (Site B) meets the project criteria and objectives and is the most suitable site for a new WWTP.

The project team concurred with the Options Assessment and progressed with the land acquisition and assessments for the full site.

The commercial negotiations for the site (162 Clarks Beach Road) have not been resolved and there are complexities in acquiring this site. If we continue with the process for this site, there will be a significant risk to our timeline.

Accordingly, we have decided to relook at our options and investigate our other shortlisted sites for a new WWTP. We are currently working through these assessments.

We will provide you with further information as we progress.

As always, happy to discuss if you have any questions.

Ngā mihi nui

Helen Jansen

Stakeholder Liaison Advisor

Hours – 7am-3.30pm WFH – Tuesday / Friday

Watercare Services Limited

Mobile: +64 21 855 162

Postal address: Private Bag 92 521, Wellesley Street, Auckland 1141, New Zealand

Physical address: 73 Remuera Road, Remuera, Auckland 1050, New Zealand

Website: www.watercare.co.nz



From: [Southwest](#)
To: [Southwest](#)
Subject: South-West Wastewater Servicing Project - UPDATE - March 2023
Date: Friday, 10 March 2023 3:38:03 pm
Attachments: [image001.png](#)
[image003.png](#)

Dear resident

South-West Wastewater Servicing Project - UPDATE

We would like to update you on the South-West Wastewater Servicing Project.

As you are aware, we carried out an Options Assessment last year to determine the most suitable site for a new Southwest WWTP. The report concluded that 162 Clarks Beach Road (Site B) met the project criteria and objectives and is the most suitable site for a new WWTP.

We informed you of this decision in July 2022.

The project team concurred with the Options Assessment and progressed with the land acquisition and assessments for the full site.

The commercial negotiations for the site (162 Clarks Beach Road) have not been resolved and there are unforeseen complexities in acquiring this site. If we continue with the process for this site, there will be a significant risk to our timeline.

Accordingly, we have decided to relook at our options and investigate our other shortlisted sites for a new WWTP. We are currently working through these assessments.

As we progress, we will continue to keep you advised and updated.

If you have any questions or queries, please contact us at southwest@water.co.nz

Ngā mihi nui

Strategy & Planning team
Watercare Services Limited

Watercare Services Limited
Postal address: Private Bag 92 521, Wellesley Street, Auckland 1141, New Zealand
Physical address: 73 Remuera Road, Remuera, Auckland 1050, New Zealand
Website: www.watercare.co.nz



13 April 2023

Dear neighbour

The communities of Kingseat, Clarks Beach, Glenbrook Beach and Waiuku area are developing rapidly, including two partially developed special housing areas. However, due to the lack of capacity in the wastewater network, further development is being constrained until an upgrade is completed.

A new Southwest discharge consent was obtained in June 2018. This consent combines discharges from Glenbrook Beach, Kingseat wastewater treatment plant, Clarks Beach wastewater treatment plant and Waiuku wastewater treatment plant. The discharge consent has a lapse date of 27 June 2026. Therefore, the new wastewater treatment plant needs to be constructed and commissioned by this date.

During 2021, Watercare undertook an options assessment and identified 30+ possible sites for the location of a new wastewater treatment plant (WWTP). These were then shortlisted to seven potential locations which were presented to the community in September and December 2021.

After carrying out on-site assessments and receiving community feedback, Site B, 162 Clarks Beach Road was identified as the preferred site. Purchase negotiations commenced in October 2022.

After several months of negotiations Watercare was unable to achieve a mutually agreeable resolution with this landowner and we became increasingly concerned about achieving the project timeline regarding the consent deadline. Accordingly, we decided to relook at our options and investigate whether another short-listed site is suitable for the new WWTP.

After investigating the other short-listed sites, Site T at 372 Glenbrook Beach Road aligned the most with our project objectives and criteria. Accordingly, we would like to update and inform you that Watercare has recently purchased the 56 hectares site at 372 Glenbrook Beach Road to build a new WWTP.

Although the location for the WWTP will change from what we have previously discussed with the community, the pipeline which connects between Waiuku and the new outfall at Clarks Beach, will largely remain on the same alignment with minor adjustments to connect into the new Wastewater treatment plant location.

We appreciate this information may be a surprise due to the complete change of land use from food production, however, rest assured we have taken your close proximity to the site into consideration.

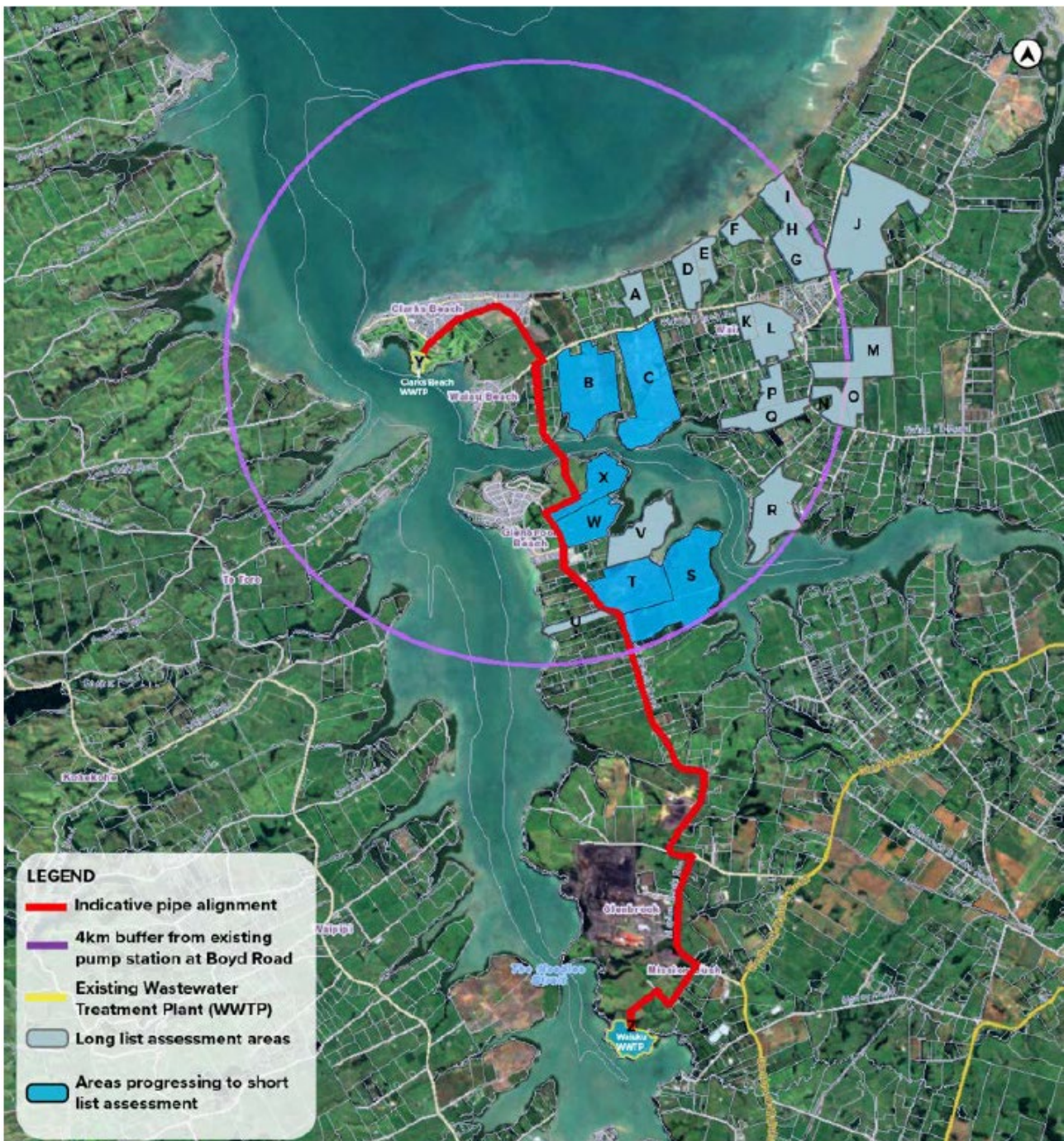
The WWTP will be surrounded by a 200 meter odour buffer zone from the property boundary and 300 metres from the existing residential dwellings, which means that we are unable to build any part of the plant which may produce odour, within this area. .

There is potential that in the future some of this land may be reinstated for food production however, we are unable to confirm that at this stage.

We will also consider the visual impact with the potential of boundary plantings.

We would like to visit with you to discuss how we can best work with you, answer your questions or concerns and keep you advised of our progress.

Please contact me to organise a meeting at a time which best suits you.



Key Benefits

- Provide a long-term sustainable solution to a growing Southwest Franklin area.
- Provide the best practical option for the treatment of wastewater and a disposal method that balances a number of objectives, is affordable and protects our communities.
- Provides the best medium and long-term wastewater servicing solution for the Clarks Beach, Glenbrook Beach, Kingseat and Waiuku communities
- Achieve the positive environmental and community outcomes expected of the Southwest Discharge Consent
- Minimise effects from the WWTP within the site with a large buffer zone
- Provide low carbon and cost-efficient services
- Minimise the operational complexity associated with the conveyance network, reduce the septicity and associated odour, and reduce health and safety risks.

Ngā mihi nui

Helen Jansen

Stakeholder Liaison Advisor

Hours – 7am-3.30pm WFH – Tuesday / Friday

Watercare Services Limited

Mobile: +64 21 855 162

Postal address: Private Bag 92 521, Wellesley Street, Auckland 1141, New Zealand

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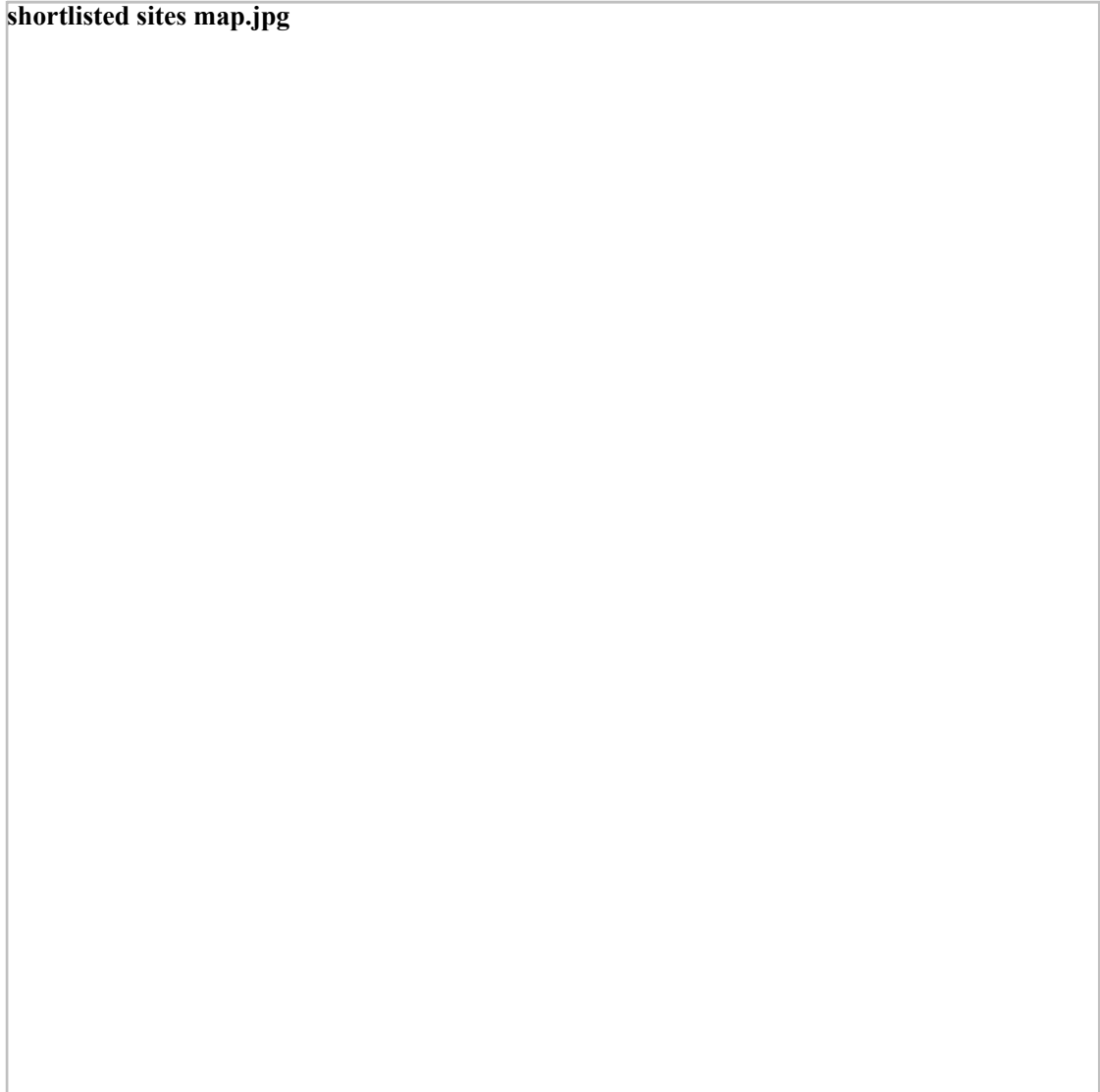


On 21/04/2023 15:55 NZST Watercare Services Ltd <stakeholder@mail.water.co.nz>
wrote:

Watercare



shortlisted sites map.jpg



Kia ora

South-west Wastewater Servicing Scheme

As we previously advised, the commercial negotiations for Site B (162 Clarks Beach Road) were unresolved and there were complexities in acquiring the site. If we continued with the Public Works Act process, there would have been a significant risk to the programme timeline.

Accordingly, Watercare decided to relook at the options and investigate the other shortlisted sites for a new SW WWTP. Taking into consideration the level of interest and community response about this project, we revisited the other initially shortlisted sites.

- Site C - 246 Clarks Beach Road
- Site T - 372 Glenbrook Beach Road and
- Site Z - existing Waiuku WWTP site at Williams Road, Glenbrook.

These sites were reviewed against the project objectives and criteria again, given the need for the scheme to be commissioned by the June 2026 date.

We would like to update and inform you that although Watercare will not be acquiring the initially proposed site at 162 Clarks Beach Road for the SW WWTP, there is still an opportunity to place smaller assets on the site. This is being explored with the project team and landowner.

The location of the SW WWTP is to be Site T, 372 Glenbrook Beach Road, Glenbrook Beach.

Although the location for the SW WWTP will change, the pipeline which connects

between Waiuku and the new outfall at Clarks Beach, will largely remain on the same alignment with minor adjustments to connect into the new plant location.

Key Benefits

- Provide a long-term sustainable solution to a growing Southwest Franklin area.
- Provide the best practical option for the treatment of wastewater and a disposal method that balances a number of objectives, is affordable and protects our communities.
- Provides the best medium and long-term wastewater servicing solution for the Clarks Beach, Glenbrook Beach, Kingseat and Waiuku communities
- Achieve the positive environmental and community outcomes expected of the Southwest Discharge Consent
- Minimise the operational complexity associated with the conveyance network, reduce the septicity and associated odour, and reduce health and safety risks.
- Minimise effects from the WWTP within the site with a large buffer zone
- Provide low carbon and cost-efficient services

Community Information Evenings

Community drop-in evenings will be held between 5pm and 7pm,

- 4 May at Camp Morley, Clarks Beach and
- 11 May at Glenbrook Beach Community Hall, Glenbrook

to provide both communities with more of an update on the South-west Wastewater Servicing Scheme.

There will be no presentations however info boards will be on display and our subject matter experts will be available to answer your questions.

Any questions?

Please email us on Southwest@water.co.nz

Need help?

Please [contact us](#). We're available to deal with faults and emergencies 24 hours a day, 7 days a week. We respect your privacy. Please see our [privacy policy](#).

This email was sent to
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Image

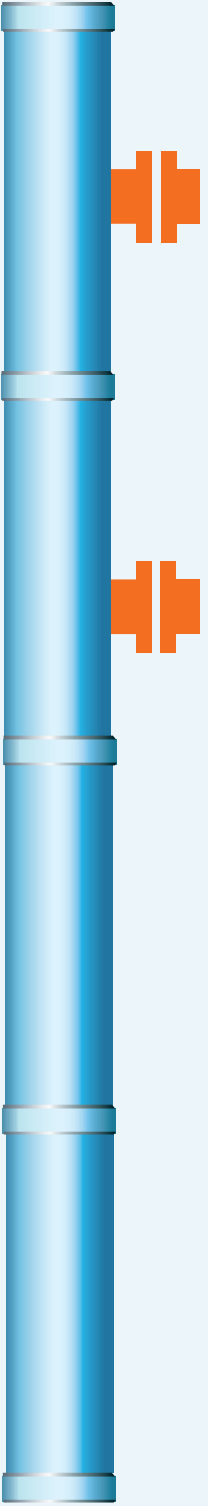




Regards,

PLEASE NOTE: The information contained in this email message and any attached files may be confidential and subject to privilege. If you are not the intended recipient you are notified that any use, disclosure or copying of this email is unauthorised. if you have received this email in error please notify us immediately by reply email and delete the original. Thank you

South-west Wastewater Treatment Plant Community information evening



Watercare would like to discuss the confirmed location of the South-west Wastewater Treatment Plant

When:

Between 5.00pm and 7.00pm
Thursday, 4 May 2023

Where:

Camp Morley
171 Clarks Beach Road,
Clarks Beach

From: [Southwest](#)
To: [Southwest](#)
Subject: Watercare. SW WWTP. Clarks Beach community info session
Date: Friday, 5 May 2023 1:21:23 pm

Kia Ora

It was lovely to meet you at the community info session at Camp Morley last evening.

I hope you received answers to your queries and found it useful to be able to speak with the team.

I welcome any further queries or comments you may have, please use this email address for a prompt response.

As a reminder, we have another community info session at Glenbrook Beach Community Hall next Thursday 11 May, 5-7pm where we will be talking a little more in depth about the wastewater treatment plant, the conveyance pipeline and the Glenbrook watermain replacement project. You are welcome to also attend this if you wish.

Ngā mihi nui

Helen Jansen

Stakeholder Liaison Advisor
Hours – 7am-3.30pm WFH – Tuesday / Friday

Watercare Services Limited

Mobile: +64 21 855 162

Postal address: Private Bag 92 521, Wellesley Street, Auckland 1141, New Zealand

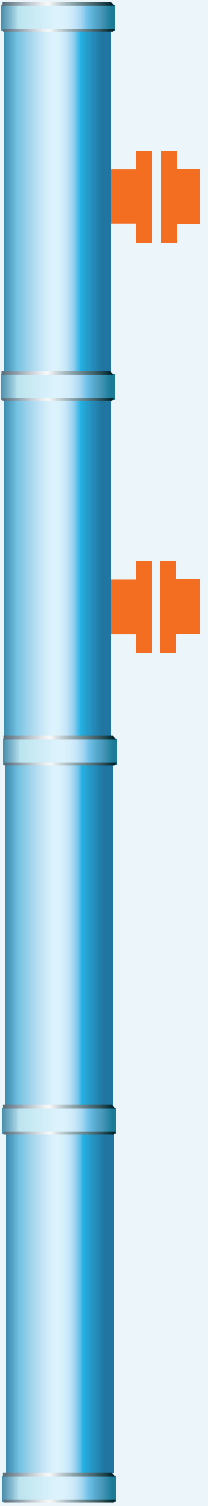
Physical address: 73 Remuera Road, Remuera, Auckland 1050, New Zealand

Website: www.watercare.co.nz



Ki te ora te wai, ka ora te whenua, ka ora te tangata
When the water is healthy, the land and the people are healthy.

South-west Wastewater Treatment Plant Community information evening



Watercare would like to discuss the confirmed location of the South-west Wastewater Treatment Plant

When:

Between 5.00pm and 7.00pm
Thursday, 11 May 2023

Where:

Glenbrook Beach Community Hall
Glenbrook Beach Boat Ramp Reserve
35 McLarin Road,
Glenbrook

19 May 2023

Dear neighbour

We left a letter in your mailbox on 18 April inviting you to make contact. We would like to have a personal conversation regarding our recent purchase of the neighbouring land at 372 Glenbrook Beach Road, for the purpose of a wastewater treatment plant.

We note that you have not yet contacted us and would like to encourage you to take this opportunity to speak with us personally – at a place of your choosing which may be your own property – so that we can discuss how we can best work with you, answer your questions or concerns and keep you advised on our progress.

On 11 May we had a community event at the Glenbrook Community Hall to advise the wider community about our plans however our records indicate you may not have attended this event. We are planning to hold more events to engage with the community so maybe one of these may be more convenient.

We have been advised that several community members do not use Facebook, which is our main method of advising people of upcoming events, so we will also be personally emailing invites. As we do not have your contact details, we are unable to make contact you via this method. Please provide your email if you would like to receive project updates.

We look forward to hearing from you at one of the below contacts.

Ngā mihi nui

Helen Jansen

Stakeholder Liaison Advisor

Helen.jansen@water.co.nz or SouthWest@water.co.nz

Watercare Services Limited

Mobile: +64 21 855 162

Postal address: Private Bag 92 521, Wellesley Street, Auckland 1141, New Zealand

Physical address: 73 Remuera Road, Remuera, Auckland 1050, New Zealand

Website: www.watercare.co.nz

From: [Southwest](#)
To: [Southwest](#)
Subject: Exclusive Pukekohe WWTP Site Visit Invite
Date: Tuesday, 30 May 2023 4:26:52 pm

Dear neighbour

After two highly successful community information events on 4 and 11 May, we understand there is some curiosity as to how a wastewater treatment plant operates, what it looks like and how any potential odour is managed.

We would therefore like to invite you to an exclusive site visit of the Pukekohe Wastewater Treatment Plant at Parker Lane, Buckland on Saturday 10 June 10-11am.

Due to health and safety best practice, it is recommended that children under 10 not attend please.

Please wear warm clothes and flat, covered shoes.

This is open to only a limited numbers so please RSVP with numbers to attend to southwest@water.co.nz by 6 June.

Ngā mihi nui

Helen Jansen

Stakeholder Liaison Advisor

Hours – 7am-3.30pm WFH – Tuesday / Friday

Watercare Services Limited

Mobile: +64 21 855 162

Postal address: Private Bag 92 521, Wellesley Street, Auckland 1141, New Zealand

Physical address: 73 Remuera Road, Remuera, Auckland 1050, New Zealand

Website: www.watercare.co.nz



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When the water is healthy, the land and the people are healthy.

Community Information Session - Invite

Dear neighbour

Following our recent community information events on 4 May at Clarks Beach and 11 May at Glenbrook Beach, we know that there are some people who have not had the opportunity to hear about our plans regarding the designation of a wastewater treatment plant at 372 Glenbrook Beach Road.

As we are aware of the high level of interest, we will be at the Glenbrook Beach Community Hall on **Wednesday, 14 June 4-8pm, Wednesday 28 June 6-8pm and Saturday, 1 July 2-4pm.**

You are welcome to come and have a cuppa and a chat about what we are doing and how this will benefit your wider community.

Further information is available on the Watercare webpage www.watercare.co.nz/southwestwastewater

If you have any queries, please email southwest@water.co.nz or ring Helen on 021 855 162.

Yours faithfully,



Priyan Perera

Head of Strategy and Planning
Watercare Services Limited

On Fri, 9 Jun 2023, 14:33 Watercare Services Ltd, <stakeholder@mail.water.co.nz> wrote:

Watercare



GBB pond MED cropped2.jpg

Community Information Sessions - Invite

Dear neighbour

Following our recent community information events on 4 May at Clarks Beach and 11 May at Glenbrook Beach, we know that there are some people who have not had the opportunity to hear about our plans regarding the designation of a wastewater treatment plant at 372 Glenbrook Beach Road.

As we are aware of the high level of interest, we will be at the Glenbrook Beach Community Hall on

- **Wednesday, 14 June 4 - 8pm**
- **Wednesday, 28 June 6 - 8pm**
- **Saturday, 1 July 2 - 4pm**

You are welcome to come and have a cuppa and a chat about what we are doing and how this will benefit your wider community.

Further information is available on the Watercare webpage

www.watercare.co.nz/southwestwastewater

Any questions?

Please email us on Southwest@water.co.nz

Need help?

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This email was sent to.
If you do not wish to receive further communication from Watercare, you can unsubscribe [here](#).

Image



From: [Southwest](#)
To: [Southwest](#)
Subject: Pukekohe WWTP site visit
Date: Monday, 12 June 2023 7:11:21 pm

Dear neighbour

Thank you for joining us at the Pukekohe Wastewater Treatment Plant for a site visit on Saturday 10 June, and thank you to the WSL team who assisted during their weekend.

The weather was exactly as ordered, which was lovely after all the recent rain spells.

I hope you found value in being able to hear about the process and operation of a WWTP and had opportunities for your questions to be answered.

If you have any outstanding questions, please feel free to contact me on this email and I will endeavour to find out your answers.

We have another series of community information sessions at the Glenbrook Community Hall, 35 McLaren Road coming up.

The first being this Wednesday from 4-8pm, then 28 June 6-8pm and 1 July 2-4pm.

Please feel free to come and join us for a cuppa, meet some of our team and learn more about the things that are important to you regarding our works in the area.

If there is sufficient interest, we may put on another site visit at Pukekohe WWTP, so please feel free to ensure anyone you think may be interested reaches out to me.

Kind regards
helen

Ngā mihi nui

Helen Jansen

Stakeholder Liaison Advisor
Hours – 7am-3.30pm WFH – Tuesday / Friday

Watercare Services Limited

Mobile: +64 21 855 162

Postal address: Private Bag 92 521, Wellesley Street, Auckland 1141, New Zealand

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When the water is healthy, the land and the people are healthy.

From: [Southwest](#)
To: [Southwest](#)
Subject: Photography
Date: Thursday, 15 June 2023 3:04:14 pm

Dear neighbour

We would like to offer the opportunity for photography to be taken from your place, looking at the proposed location of the SW WWTP, so that we can create and provide you with a 3D version of what you could potentially see once the plant is constructed.

This information will provide an opportunity to better understand your outlook and enable us to work together to consider what may suit you and whether you require mitigations such as landscape plantings etc.

We need to take the photo series in good weather conditions, between about 9am and 5pm (dependent on your location) for the appropriate level of visibility. Please respond by COB Friday with at least two options of preference so that we can best utilise the photographers time by booking in several locations in a day.

If you have any questions regarding this, please feel free to contact me.

Kind regards
helen

Ngā mihi nui

Helen Jansen

Stakeholder Liaison Advisor
Hours – 7am-3.30pm WFH – Tuesday / Friday

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When the water is healthy, the land and the people are healthy.

From: [Southwest](#)
To: [Southwest](#)
Cc: [Southwest](#)
Subject: Pukekohe WWTP site visit
Date: Tuesday, 4 July 2023 4:40:35 pm

Dear neighbour

We are pleased to be able to confirm a site visit to Pukekohe Wastewater Treatment Plant, Parker Lane, Buckland this Saturday, 8 July, 10-11am.

Due to health and safety best practice, it is recommended that children under 10 not attend please.

Please wear warm clothes and flat, covered shoes.

If you could park your car in the car park directly to the right of the entrance gate and walk up the track to the portacabin, where we will meet for a health and safety briefing prior to entering the site.

Please arrive no later than 9.45am to enable us to commence the tour directly at 10am.

This is open to only limited numbers so please RSVP with numbers to attend to southwest@water.co.nz by 7 July.

If it is raining, we will need to postpone for a different date which will be advised.

Kind regards
helen

Ngā mihi nui

Helen Jansen

Stakeholder Liaison Advisor
Hours – 7am-3.30pm WFH – Tuesday / Friday

Watercare Services Limited

Mobile: +64 21 855 162

Postal address: Private Bag 92 521, Wellesley Street, Auckland 1141, New Zealand

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Website: www.watercare.co.nz



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On Thu, 6 Jul 2023 at 9:27 AM, Watercare Services Ltd <stakeholder@mail.water.co.nz> wrote:

Watercare



visual screening.jpg

Progress Update regarding the Southwest Wastewater Treatment Plant

Dear neighbour

Following our recent community information sessions, we have received feedback regarding:

- Traffic impacts relating to the construction of the wastewater treatment plant
- Boundary planting to increase visual screening
- Potential odour during operation of the wastewater treatment plant

We have held discussions with the roading authority, Auckland Transport, to ensure the traffic impacts during construction are minimised by ensuring safe entrance and exit points, clear sight lines and management of traffic volumes. This will aim to provide a better experience for the road users.

We will continue to develop the 3D visuals from three different aspects along Glenbrook Beach Road, showing what the wastewater treatment plant will potentially look like once built and after planting. This provides a visual expression of the planting plan for the site. We have received very useful feedback on the planting plan which we are evaluating with our specialist. These can be viewed [here](#).

This plant will be utilising the latest technology, which will be located in the centre of the

site, with the odour producing process units enclosed to ensure odour is minimised. We are applying best practice by including a 200m odour buffer from the main process unit to the property boundary. The surrounding existing dwellings will have a 300m separation to the main process units.

Our [website](#) provides further information including a comprehensive [FAQ](#) document and further documentation relevant to this and the Southwest sub-projects.

Any Questions?

Please email us on southwest@water.co.nz

Need help?

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Image





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Kia ora everyone, From 5-7pm this Thursday 17 August we'll be holding our final information session for the south-west wastewater upgrade project at Glenbrook Beach Community Hall. It's your chance to ask our team questions and discuss the final landscape plans that have been collated from community conversations. This session is taking place prior to the lodgement of the designation application. We look forward to seeing you there. For more info on the project, click the link 🙌 <https://tinyurl.com/yc6vrfpy>

5-7pm, Thursday 17 August

South-west wastewater upgrade project

Final pre-designation
community information session



Southwest Wastewater Treatment Plant, pre-lodgment community information session

Dear neighbour

Over the past few months we have held a series of community information sessions at which we heard and collected your feedback.

On Thursday, 17 August 5-7pm, we would like to invite you to our last information session at the Glenbrook Beach Community Hall prior to lodgment of the Designation Application.

Staff will be available to answer any of your queries and discuss the final landscape plans which have been collated from community conversations.

Our [website](#) provides further information including a comprehensive [FAQ](#) document and further documentation relevant to this and the Southwest sub-projects.

Any Questions?

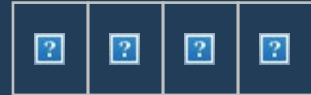
Please email us on southwest@water.co.nz

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From: [Elizabeth Stewart](#)
To: [Alan Cole \(Franklin Local Board\)](#); [Amanda Hopkins \(Franklin Local Board\)](#); [Amanda Kinzett \(Franklin Local Board\)](#); [Andrew Kay \(Franklin Local Board\)](#); [Angela Fulljames \(Franklin Local Board\)](#); [Gary Holmes \(Franklin Local Board\)](#); [Logan Soole \(Franklin Local Board\)](#); [Malcolm Bell \(Franklin Local Board\)](#); [Sharlene Druyven \(Franklin Local Board\)](#)
Cc: [Lucy Stallworthy](#); [Councillor Andrew Baker](#); andrew.bayly@parliament.govt.nz
Subject: FYI: 7/8 UPDATE - Southwest Wastewater Treatment Plant [last community information session]
Date: Monday, 7 August 2023 2:17:00 pm

Kia ora koutou,

The email below has gone out about the last community information session prior to lodgement of the designation application. The event will occur on Thursday, 17 August from 5-7pm.

Once I get the Facebook link and the webpage has been updated I will fire that information through also.

Ngā mihi,
Liz

Elizabeth Stewart | Elected Member Relationship Advisor
Kaitohutohu, Tūhono ki ngā Mema kua Pōtingia
External and Strategic Relations

Watercare Services Limited
Mobile: 021 759 152 | [Book a time to meet with me](#)

From: Watercare Services Ltd <stakeholder@mail.water.co.nz>
Sent: Monday, August 7, 2023 12:53 PM
To: Elected Member <electedmember@water.co.nz>
Subject: Southwest Wastewater Treatment Plant last community information sessio

CAUTION: External Email!

Watercare



Southwest Wastewater Treatment Plant, pre-lodgment community information session

Dear neighbour

Over the past few months we have held a series of community information sessions at which we heard and collected your feedback.

On Thursday, 17 August 5-7pm, we would like to invite you to our last information session at the Glenbrook Beach Community Hall prior to lodgment of the Designation Application.

Staff will be available to answer any of your queries and discuss the final landscape plans which have been collated from community conversations.

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