

# Waitākere Ranges Local Board Workshop Record

Workshop record of the Waitākere Ranges Local Board held at the Waitākere Ranges Local Board office, 39 Glenmall Place, Glen Eden, Auckland on Thursday, 17 August 2023, commencing at 10.00am.

## PRESENT

**Chairperson:** Greg Presland  
**Members:** Michelle Clayton  
Mark Allen  
Linda Potauaine  
Sandra Coney  
Liz Manley

**Apologies:**  
**Also present:** Adam Milina, Brett Lane, Natasha Yapp, Nataly Anchicoque, and Keri MacKinnon

Workshop Item	Summary of Discussions
Parks and Community Facilities monthly update Greer Clark, Manager Area Operations Helen Biffin, Work Programme Lead Thomas Dixon, Parks and Places Specialist 10.00am – 11.00am	Parks and Community Facilities staff provided the Board with an update on the current work being carried out in the Waitākere Ranges local board area.
Sport Waitākere Jamie Lane, Project Advisor and Insights Lead Lisa Howard-Smith, Community Broker, Waitākere Ranges Local Board 11.15am – 12.00pm	Board members were provided with an overview of the Sport Waitākere report 2022-2023.
Climate Activator Update Hana Perry, Relationship Advisor Robert Sutherland, Low carbon specialist Sophie Barclay, Community	Board members were updated on the Climate Action Programme.

Workshop Item	Summary of Discussions
Waitākere 12.00pm – 1.00pm	
Resource consent application for tree trimming David Stejskal, Regional Arborists and Ecological Manager Aaron Clifton, Arboriculture Projects Specialist 1.45pm – 2.30pm	Staff led the discussion on the resource consent application made by Community Facilities and Vector regarding tree trimming in the Waitākere Ranges Heritage Area.
Community Resilience Work Programme line-item overview Confidential Item Lisa Howard-Smith, Community Broker, Waitākere Ranges Local Board Melanie Hutton, Head of Resilience 2.30pm – 3.21pm	Staff guided the discussion to assist the board in determining the focus for the Work Programme line item 451 - Capacity Building: Community Resilience.
Local Board Equity of Funding follow-up session Brett Lane, Senior Local Board Advisor David Rose, Lead Financial Advisor 3.30pm – 4.36pm	Staff led the discussion to assist the board's development of feedback on the Local Board Equity of Funding.

The workshop concluded at 4.36pm.



# WAITĀKERE RANGES

## Local Board Report – July 2023

**MAKING  
GREAT PLACES  
AUCKLANDERS LOVE**  
PARKS & COMMUNITY FACILITIES



# PERFORMANCE REPORTING

## Audit Results and Request for Service

### Request for Service Received

Total raised for FY23/24 YTD **266**



Waitākere Ranges RFS Breakdown



*Only includes RFS that have resulted in a Work Order for action.*

Breakdown of Top 5 Request for Service for July

Service Name	#Received
Carpentry Maintenance Service	16
Electrical Maintenance Service	19
Plumbing Maintenance Service	26
Structure Maintenance and Repairs	40
Tree Maintenance - General	29

Breakdown of Top 5 Request for Service FY23/24 YTD

Service Name	#Received
Carpentry Maintenance Service	16
Loose Litter Collection	11
Plumbing Maintenance Service	26
Structure Maintenance and Repairs	40
Tree Maintenance - General	29

### COMMENTARY

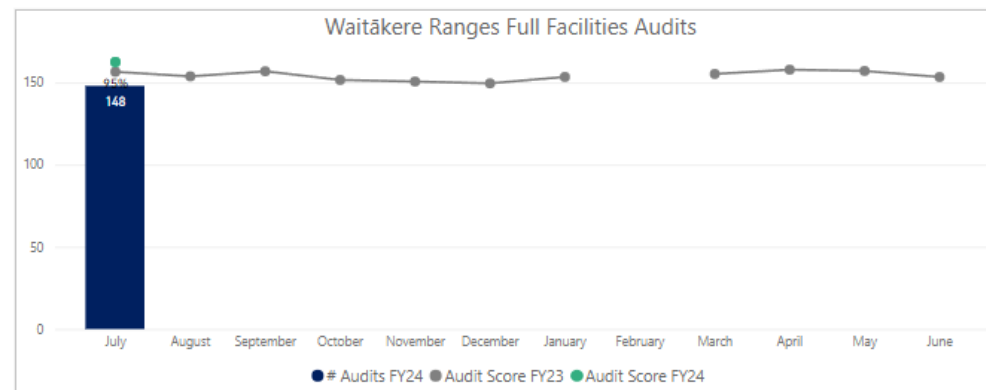
For the month of July, a decrease in requests for service has been noted, however it is a significant increase when compared with this time last financial year.

Structure Maintenance and Repairs remain the highest, followed by Plumbing Maintenance Service. Tree Maintenance has dropped out of the top three for the first time this calendar year.

Electrical Maintenance Service has increased and now appears in the top 5, this is resultant from the electrical issues being addressed in our built space.

### Audit Results

Waitākere Ranges Full Facilities Audits



The highlights and lowlights of audits undertaken FY23/24 YTD are:

#### Highlights YTD

Toilet  
Sportsfields  
Response WO  
Litter  
Building Cleaning

#### Lowlights YTD

Water Feature  
Turf  
Tracks (incl. Structures)  
Hard Surfaces & Paths  
Gardens & Plants

### COMMENTARY

148 audits were conducted for the month of July and the audit scores have hit a high of 95% - very similar to this time last financial year.

A continued trend in the top 3 are Toilets, Sportsfields and Response Work Orders.

Lowlights for July include Turf, Tracks (incl. structures) and Hard Surfaces and Paths. This is ongoing work to bring these assets back into specification due to the two major storm events which occurred earlier in 2023.





# MAINTENANCE DELIVERY UPDATE

Corrective, preventive, risk-based and condition-based maintenance

MAKING  
GREAT PLACES  
AUCKLANDERS LOVE  
PARKS & COMMUNITY FACILITIES

## Oratia Esplanade – lighting reinstatement



## Piha Domain – Clean up



Before



After





# ARBORICULTURE UPDATE

The cultivation of trees and shrubs

MAKING  
GREAT PLACES  
AUCKLANDERS LOVE  
PARKS & COMMUNITY FACILITIES

## Arboricultural Specialist Update

### Jan/Feb Storm jobs

Treescape has done well at getting these down and they are now in their 10s across Treescapes area. The ones left are still larger jobs but are also less significant in nature though still doing. Winter has made it hard to work in parks so some locations have debris left behind which will be picked up when conditions are more suitable.

### Scheduled Pruning

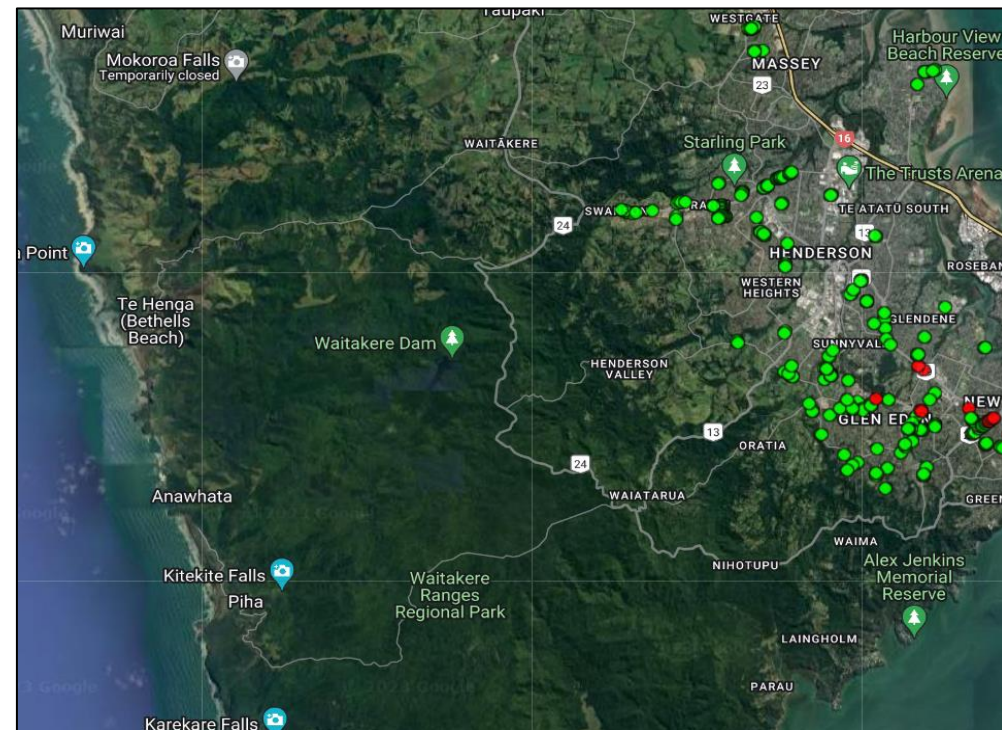
This has been taken up again with some fervour as keeping our tree stock well maintained and inspected can help lessen the aftermath of future weather.

### RFS Backlog

While this is still a little higher than two times the business-as-usual average, it is now at a level that is manageable for our contractor. Some pressure is off, and an amount of breathing room has been accomplished. There is still some work to go but a level of recourse flexibility has been achieved.

### Planting

It has taken longer than expected to get to the western and northern boards due to the new trailers needing final touches. However, with planting completed elsewhere in Auckland the contractors were able to get through a lot of these more remote areas in a very short time. The odd location still requires planting but for the most part it is starting to look complete.





# PROJECT DELIVERY UPDATE

Assets being built, renewed or maintained

## Harold Moody- Playspace Renewal

Physical works for the playspace renewal at Harold Moody were completed in early July.

The new equipment includes a play module, swing set and balancing activity. The play module includes a double slide and single slide, spider web, monkey bars, steppingstones and scaling wall.

We have also included two new swing bays, one of which is a basket swing with access via an accessible ramp and surfacing. To further improve accessibility, we have added a pram crossing from the carpark.

To optimise play value within the tight budget we were able to reuse the tunnel from the original play module and incorporate it in with balance beams to create a crawling and balancing activity.





# PROJECT DELIVERY UPDATE

Assets being built, renewed or maintained

## Waitakere Ranges - move relocatable pump track

The relocatable pump track has been moved to Sunvue Park. Once weather conditions allow, the reinstatement works will be undertaken at Prospect Park to ensure the grounds are remediated.





# PROJECT DELIVERY UPDATE

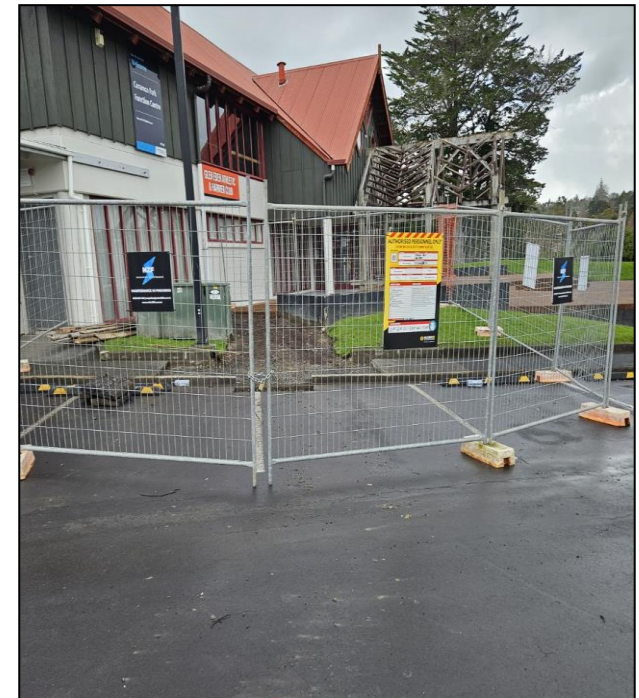
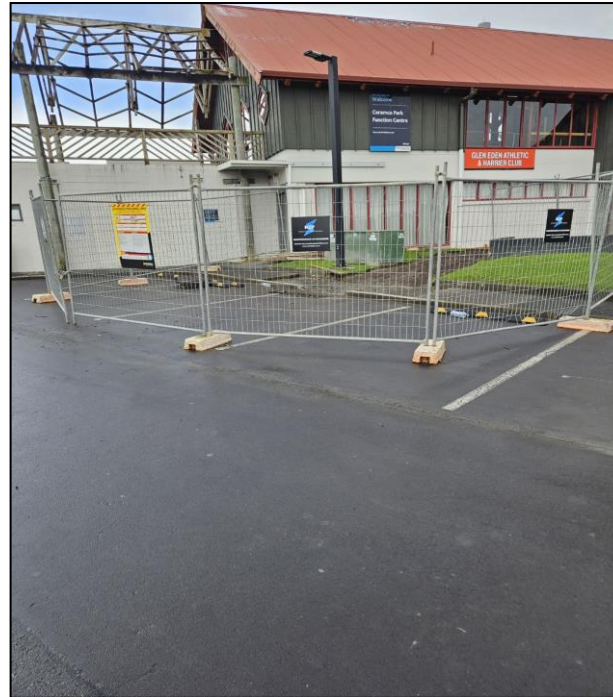
Assets being built, renewed or maintained

## Ōkaurirahi / Ceramco Function Centre – accessibility improvements and changes

Ōkaurirahi / Ceramco Function Centre a section of the path and kerb have been removed to allow for the installation of a new kerb ramp to provide accessibility from the carpark to the footpath.

Concrete will be poured early August (weather permitting), along with the new kerb ramp.

A new accessible parking space will be installed, and new signage strategically placed to assist directing the public to the new accessible toilet.





# NOTIFICATIONS

## Community leasing and land-owner approvals

### Community Leasing

#### Community lease movements

- Applications have been sent to all groups on the 23-24 Work Programme for new leases and renewals
- Titirangi Badminton Club has applied for a new lease to continue occupation and operation from the site for a further 10 + 10 years. A site visit has been done. The group have proposed to extend the badminton courts which would be a significant project. They have been sent Landowner Approval application in the first instance and will apply when they are ready. Depending on when they apply, the new lease with an extended footprint will be discussed with the Local Board alongside the proposed new build (together with Land Advisory), or it will be proposed prior to it reaching the Land-owner Approval stage, which will require a Deed of Additional Premises to be entered into at a later date.
- The Roundabout Society have applied for a lease renewal for a term of 5 years. The building is council-owned and tends to have a significant amount of mud and pooled water around it during the winter months, therefore we have requested an asset assessment before we proceed. A site visit has been planned for late August.
- Plunket located inside the Titirangi War Memorial Hall has applied for a new lease to continue occupation and operation from the site for a further 5 years. The building is council-owned. An asset assessment was requested and completed in July 2023. There was some damage from the February floods which has been fixed. A site visit has been planned for September.

### Land Advisory

Land-owner applications received are assessed by Land Use Advisory and reviewed by Community Facilities staff. The board will be contacted for feedback in due course.

- There are no Land-owner Applications received to report for the month of July.



## Bethells Surf Club Relocation Proposal

Staff continue to work with the Bethells Surf Club to ensure continuation of service at Te Henga.

**Short Term:** Club continue to operate out of building and are investigating alternative landholdings. Staff will assist on solutions if building becomes untenable.

**Long Term:** Club have submitted an LOA application. In order to provide quality advice, we must undertake:

- Location / Parks Impact Assessment
  - Park user analysis - data gathering
  - Mana whenua and stakeholder consultation
  - Possibly some design work
- Lease Assessment / SME input
  - Coastal, tree owner, ecological
  - Consultation and notification
- LOA and Approval to Lease granted
- Club progress funding, design, consent, construct.







# Waitākere Ranges Local Board 2022/23 Highlights



*Everyone connected, healthy and active*

[www.sportwaitakere.nz](http://www.sportwaitakere.nz)

**Deliver a range of fun and interactive opportunities that appeal to a wide range of ages and cultural preferences**

The logo for Actionbound, featuring the word "Actionbound" in a stylized, orange, cursive font on a black rectangular background.

- ✓ Actionbound is an augmented reality app that allows you to develop treasure hunts around local areas
- ✓ Short pilot courses have been developed with Swanson, Kōnini and Prospect Schools
- ✓ Creates a better understanding between Maori sites of significance and NZ History Curriculum

Consult with local clubs and members about how best to use available open spaces



## Use Gear Up box model as a platform for engaging with students and developing insights for the wider community

- ✓ Use of Gear Up boxes was effected by weather. In order to achieve our objective we made the decision to create an opportunity to rethink how we gained insights from the community. This led to.....
- ✓ Ran an online survey targeted at Waitākere Ranges Local Board residents. We used access to Glen Eden, Titirangi, Oratia social media groups to do this.
  - From this we had a number of responses which showed a range of views
    - Common points being:
      - Safety
      - Attractiveness
      - Cleanliness



## Engage with primary schools in local communities through pop up play sessions



- ✓ Engaged with Swanson Primary, Konini Primary and Prospect School
- ✓ First visit we talked about
  - ✓ Barriers
  - ✓ What makes a greenspace attractive to go too
  - ✓ What does the best playground in the world look like
- ✓ Second visit
  - ✓ Introduced Actionbound
  - ✓ Built a simple course together. **HIGHLIGHT:** the students from Prospect School completed the course from the school, down through Kamara Walk to Prosect Park. On completion some of the ākonga said they had never been to Prospect Park.
  - ✓ Ākonga at Konini designed their own without my help 😊





**Deliver a range of activations and events in local open spaces such as: Wirihana Reserve, Kowhai Reserve, Kaurimu Park, Swanson Reserve, Kamara Road Common, Claridge Street Common, Harold Moody Park**

- ✓ Having had two visits with the schools we have starting developing what the next visit will look like:
  - Students will design an Actionbound Course
    - The course will take us to the closest park to the school
    - It will have at least two stages to it
    - Lastly, it can be done by the rest of the school

- ✓ Challenge. Scan the QR code for the “Children of Kōnini” bound. Try it out!



## Looking forward 2023 - 24

- ✓ Create a stronger ties with Tē Kawarau a Maki
  - Use of digital platform to enhance and engage tamariki and rangatahi with local mana whenua
- ✓ Develop one Actionbound course per park in the areas identified as part of this work plan.
  - If appropriate, attach Māori Stories to the park
  - Work with Te Kawarau a Maki and Waitākere Ranges Local Board to achieve quality story telling experiences at the parks having English names replaced. Plus dual name adoption at identified parks in the area.
- ✓ Work with WRLB to gain further insight, youth, club and community voice to create better parks and greenspace experiences.



## Tū Manawa Funding Investment – FY 2022/23

Organisation	Project Name	Venue	Tu Manawa Funded Amount	Impact (participants)
Ocean Club	SLS Northern	36.8906° S, 174.4505° E	\$9,980.00	50
Wave Warriors Learn to surf programme	Laingholm School	36.9545° S, 174.4744° E	\$9,930.00	250
Game ON!	Woodlands Park	202 Woodlands Park Road, Waima, Auckland 0604, New Zealand	\$17,142.88	1500
Game ON!	Laingholm School	54 Victory Road, Laingholm, Auckland 0604, New Zealand	\$17,142.88	
Game ON!	Konini	44 Withers Road, Glen Eden, Konini 0602, New Zealand	\$17,142.88	
Cardio Tennis for AGES 14-24	Glen Eden Tennis	42 Glendale Road, Glen Eden, Auckland 0602, New Zealand	\$1,980.00	30
Recreational Mahi	Spectrum Care	72a Seymour Rd, Glen Eden, Auckland, New Zealand	\$5,000.00	10
FamzFit	Pakanga Reri	122 Glendale Rd, Glen Eden, Auckland, New Zealand	\$5,000.00	100
Putting out the welcome mat	ACYDC	5 Waikaukau Rd, Glen Eden, Auckland, New Zealand	\$43,000.00	600
Girls 'learn to surf' day at Piha beach	Woodlands Park School	-36° 57' 14.40" S, 174° 28' 15.60" E	\$32,700.00	500
<b>Total</b>			<b>\$159,018.64</b>	<b>3040</b>

# Sport Waitākere 20 Year Strategy



# Climate Action Activation Programme

Sophie Barclay, Community Waitākere

Robbie Sutherland, Community Climate Action

17 August 2023



# Purpose

- Provide an overview of 2022/2023 activity
- Outline indicative 2023/2024 activity
- Seek board member feedback about 2023/2024 priorities



# Context

- Climate Action Programme aims to catalyse community action aligned with priorities in the draft Climate Action Plan
- Community Waitakere awarded \$40k contract in Dec 2022, and developed and delivered 2022/2023 activation programme from Jan to June 2023.
- Climate Action Activation progressed in parallel with finalising the Climate Action Plan
- The board has allocated \$32k for Climate Action Programme in 2023/2024



# Activity in 2022/2023

## Mātauranga māra – funded through Auckland Climate Grant

Climate activator role:

Built relationship with Te Kura Kaupapa Māori o Hoani Waititi

Co-developed a programme arising out of their need

Applied for Auckland Climate Grant funding (successful)

Applied for top-up funding from Healthy Families (successful)

Supported administration

Waitākere Ranges Local Board funding of \$2,000 to continue programme (Lisa Howard-Smith)

What happened?

- Five wānanga site visits; four local working bees
- Between 6 - 16 students at each workshop
- Six students supported financially
- The programme included kai for participants and host, koha to host for sharing their knowledge and time and also van transport to allow the group to reduce emissions by carpooling to venues.



## MĀTAURANGA MĀRA

A kai-growing wānanga for Māori growers out West

Tuesdays for 10 weeks,

starting in March

9am - 3pm

**Sign up to join a 10-week course visiting māra across Tāmaki Makaurau and learning about many aspects of mātauranga māra.**

**Join a Māori kai-growing network based out West to promote urban farms, te mana motuhake o te kai, mātauranga Māori and regenerative agriculture.**

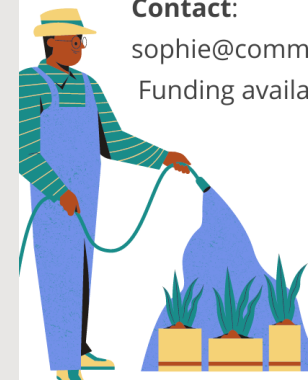
**Kai provided.**

Limited places

Contact:

sophie@communitywaitakere.org.nz

Funding available to cover time if needed





# Mātauranga māra

- 7 March - Pourewa at Ōrakei
- 21 March (postposed Climate hui) Working bee at Te Kōtuku
- 28 March - Ihumātao
- 4 April - Kelmarna Gardens
- 2 May - OMG gardens
- 16 May - OMG second visit
- 21 May - Te Kōtuku working bee
- 23 May Working bee - Awhi mai Te Atatū garden with Lila / Daltz
- 1 June - Hoani Waititi with Rob Small working bee





# Learnings

*“Using compost and making own fertilizer instead of purchasing (creation and transport creates emissions)”*

*“How important our soil is. Its role in taking out the carbon in our atmosphere . We need to make sure there's lots of biology in our soils - all those microorganisms etc. To make healthy nurturing kai our soils need to be full of life”*

*“Urban farming knew nothing about it. Still lots to learn. Growing local, to local people etc. will help with climate change”*

*“Different kinds of composting system that can be used to reduce the methane output of biodegrading plant material”*





# Desire to keep going!

*“He kaupapa rangatira teenei! It is crucial that we connect to the taiao for the survival of our species and Papatuanuku. The knowledge handed down to us is more relevant now than ever”*

*“This course has increased my activism for kaupapa Taiao/Papatuanuku/ climate change/ soil health/ matauranga retention and reclamation/ #hokiwhenuamai etc.”*

*“This course is helping me to try to improve the way I compost, wanting to share knowledge with others”*



# Activity in 2022/2023: Toitū te whenua



# TOITŪ TE WHENUA

## SAVE \$\$ & OUR PLANET

### FREE whanau day

10AM - 2PM  
SAT JUNE 3RD

### ŌKAURIRAHĪ/ CERAMCO PARK FUNCTION CENTRE



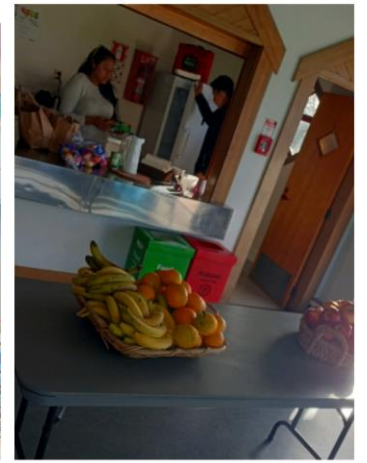
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# Activity in 2022/2023: Toitū te whenua

- 60 kids on bikes
- Over 200 people throughout the day
- 14 organisations involved including:
  - Auckland Transport
  - Ae Ka Taea e Koe (free clothing, blankets, cloth nappies, reusable sanitary products)
  - Live Lightly stand
  - Big Foot (60 kids on bikes)
  - Whītiki (car seats)
  - The Recreators,
  - Fair Food,
  - Para Kore ki Tāmaki
  - Food scrap roll out crew
- Free events for kids to have fun
- Lots of talking and discussion

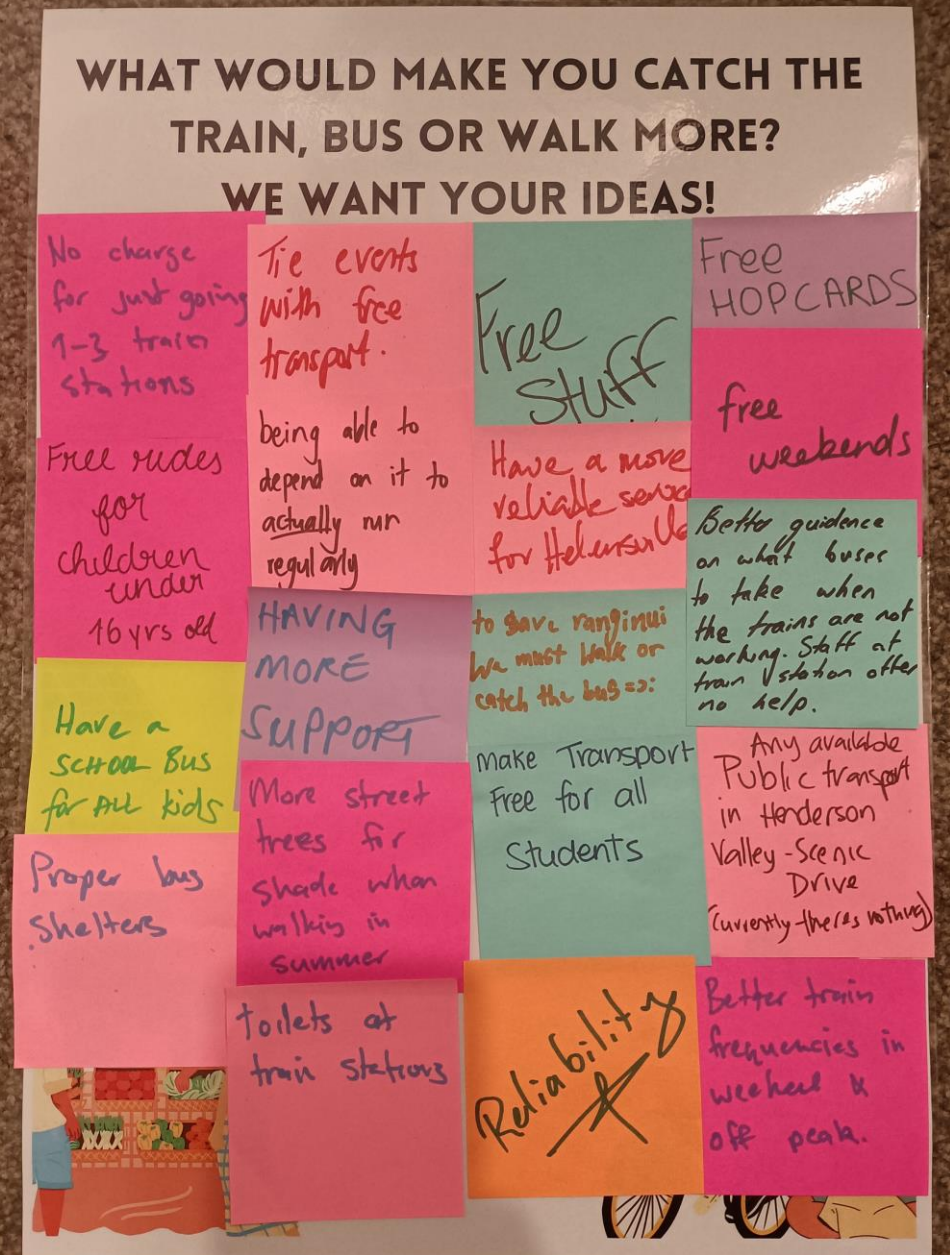




# Toitū te whenua

## Outcomes

- Engaging with large Māori communities and local Glen Eden communities
- Both kura invited, as well as Glen Eden Primary School, Aiga Salevalasi Pre-School, and promotion with Glen Eden Library
- Food scrap bins included with bins in the kitchen so people saw them and used them
- Participants keen for more free, family-focused events more often e.g. quarterly (\$4,000 for event organiser's time so \$16,000 for 4 events)
- Feedback on aspects of climate change gathered and used to inform climate action plan



# Activity in 2022/2023: Climate action microgrants

Climate Action Microgrant – groups with a focus on Māori and Pasifika rangatahi

Hoani Waititi kura invited, although unable to participate

Tongan Youth Trust participated – west-focused organisation

Reusing materials (e.g. undoing rice sacks) to create Tongan traditional outfits

Five other west Auckland groups participated



**AN OPPORTUNITY TO ...**

Showcase.  
**CLIMATE ACTION**  
*Creatively...*

**FUNDING AVAILABLE**  
Participating groups will be given up to \$1000.00 to cover expenses.



**WHAT COULD CREATIVE LOOK LIKE?**

- Multimedia
- Workshop
- Art
- Poetry/Spoken Word
- Performance



**DATES**  
Applications due date  
**3 April - 17 April**  
Project Completion Date  
**28 May 2023**  
Presentation & Celebration Event  
**14 July - Event**



**CONTACT INFO**  
**Email:**  
lynnette@communitywaitakere.org.nz  
**Ph:** 021 979806

Henderson-Massey Local Board  
Waitākere Ranges Local Board  
Community Waitākere



# Activity in 2022/2023: Save money - and the planet

Met up with Glen Eden Business Association. Created a workshop for businesses that are west-based with Sustainable Business Network.

Publicised through business associations, networks, Facebook.

24 registered, and five attended including: Ae Ka Taea e Koe (west-based Māori mobile community hub) west-based Playcentre Upper North Island Regional Manager, and ANZ.

Circulated follow up email to those who registered, also email to Glen Eden Business Association to share resources to members.

## Save money - and the planet: FREE business & sustainability event

Tuesday 25th July  
12pm - 1.30pm.

Facilitated by the  
Sustainable  
Business Network  
and West  
Auckland Climate  
Activator, Sophie  
Barclay.



The session will  
cover:

- Networking
- What is sustainability?
- What is climate change?
- What businesses can set to gain from embracing sustainability
- Examples of businesses on their journey, AND
- Tips and tricks to get you started.



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Ngā rongoā taiao Mā te tika ka tika





## Activity in 2022/2023: Ngā Rongoā Taiao



Ngā Rongoā Taiao:  
Māori leading in a changing climate  
Tues March 21st, Hoani Waititi Marae

94 attendees registered

Postponed due to several issues

Applied for additional funding from Te Puni Kōkiri and secured \$5,500

Aiming to deliver during EcoFest 2024

Schedule and speakers etc. all organised



# Activity in 2022/2023

## Other

- Supporting communities through MPHS West emergency centre. Helped to set up some composting, linked in with Karekare communities through Community Waitākere
- Sent funding details to Mātuku link for them to apply for larger funds to increase scope of their projects
- Hoani Waititi – meeting with them to help them apply to Climate Action grant
- Meeting with art galleries e.g. Te Uru, McCahon House and The Upstairs Art Gallery to explore sustainability opportunities (idea from Corbans)
- Met with Cornwallis Community Resilience group with Lisa Howard-Smith
- Meetings with Te Kawerau ā Maki, building relationships (e.g. connected them to resilient marae kaupapa, held a place for them on Mātauranga Māra course)



# Activity in 2022/2023 - 30 + stakeholders

Garden to Table

Te Pou Theatre

Belong Aotearoa

Forest and Bird

Te Kawerau ā Maki

Hoani Waititi Marae

Climate Club

Pacific Climate Warriors

Pacific Vision Aotearoa

Ae ka Taea a Koe

Te Kura Kaupapa Hoani Waititi

EcoMatters

Crank

Te Puni Kokiri

Tree Council

Corban Estate Arts Centre

Para Kore ki Tāmaki

The Upstairs Art Gallery

McCahon House

Te Uru

Matuku Link

Cornwallis Community Resilience

Organic Market Garden

Pourewa

Kelmarna City Farm

Ihumatao

SBN

Glen Eden Business Association

Sport Waitakere

Maori Thought Leadership

MPHS

Fono





# Indicative activity for 2023/2024

- Support local groups to apply to regional and other grants
- Encourage locals to participate in public consultation on climate-related plans, including the Waitākere Ranges Climate Action Plan
- Support Māori-led and Māori participation in local climate action, including Hoani Waititi Marae and Kura Kaupapa
- Organise and deliver and/or participate in at least three events to promote climate action opportunities to local communities
- Broker connections between groups to amplify impact and reach of local climate action initiatives
- Support storm recovery and resilience planning initiatives
- Information sharing via social media



# Grant opportunity examples

- Auckland Climate Grant
  - Strategic round - 14 Aug – 18 Sept 2023 (up to \$50k)
  - Response rounds - close 23 Oct 2023 and 28 March 2024
- Waste Minimisation and Innovation Fund (WMIF)
- Local Board grants
- Zero Waste Events
- Love Your Neighbourhood
- Te Puni Kōkiri
- Other funders (external to council)



# Consultation opportunity examples

- Regional Public Transport Plan (closes 17 August 2023)
- Tāmaki Makaurau Recovery Plan (closes 31 August 2023)
- Making Space for Water (closes 31 August 2023)
- CDEM Group Plan (closes 31 August 2023)
- West Coast Shoreline Adaptation Plan (closes Feb 2024)
- Long Term Plan
- Waitākere Ranges Climate Action Plan (date TBC)
- Key central government legislation





# Event examples

- Titirangi Eco Day (16 Sept 2023)
- EcoFest West (mid-March – mid April 2024)
- Toitū te whenua – whanau event to engage local Māori
- Ngā Rongoā Taiao – Māori leading in a changing climate
- Info event about native reforestation and carbon credits
- Online topic-based events to connect local community groups with similar interests
- Events/ attendance at existing events to encourage participation in Have Your Say for Waitākere Ranges Climate Action Plan (funded separately)



# Discussion

- Any action area(s) / action(s) in the draft Waitākere Ranges Climate Action Plan that should be a specific focus?
- Any audiences / communities within the board area that should be a focus for engagement?
- Relative priority of the items in the indicative activity list?
- Anything missing?
- Anything low priority?





# ENHANCED TREE MAINTENANCE AND TREE PLANTING PROJECT

August 2023





**BACKGROUND**



# Purpose

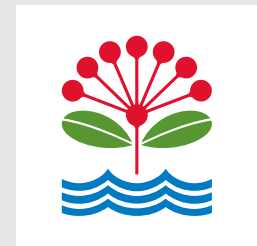
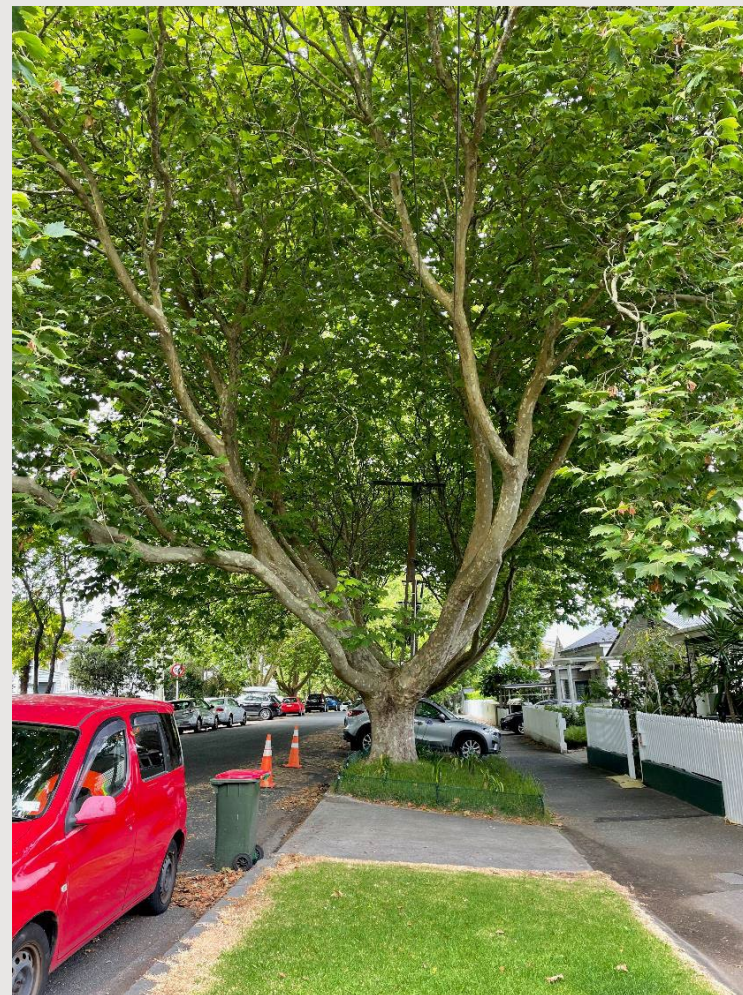
Electricity Network Resilience Targeted Rate (ENRTR) balances:

- protecting the amenity/resilience of street trees
- reducing the risk of power outages
- growing and protecting our rural and urban ngahere/forest.



# Background

- Significant number of Council public trees near power lines
- Risks of foreseeable outages from trees near powerlines
- Increased risk during storm events
- Made worse by climate change





## April 2018 storm

- 30% of the region without power
- Worst power network damage in two decades
- Review undertaken of the current approach to management of trees near power lines





# Te Tāruke-ā-Tāwhiri: Auckland's Climate Plan

- In the face of climate change, there is a need to carefully manage existing infrastructure (such as the electricity network)
- There is also a need to grow and protect the urban ngahere (aligned with Auckland's Urban Ngahere (Forest) Strategy)





## First step – Vector Proposal

- June 2020 - Vector approached Auckland Council
- Vector proposed an enhanced risk based approach to tree maintenance to achieve:
  - improved health and safety outcomes,
  - mitigation of future ratepayer costs,
  - greater efficiency, and
  - better tree resilience/amenity





A photograph of a residential street. On the left, a large tree trunk is in the foreground. A sidewalk runs along the right side of the road, bordered by a grey fence. Several cars are parked on the street. The scene is filled with green foliage and trees. Overlaid on the image is a large white number '2' and the text 'KEY FEATURES' in white capital letters.

# 2 KEY FEATURES



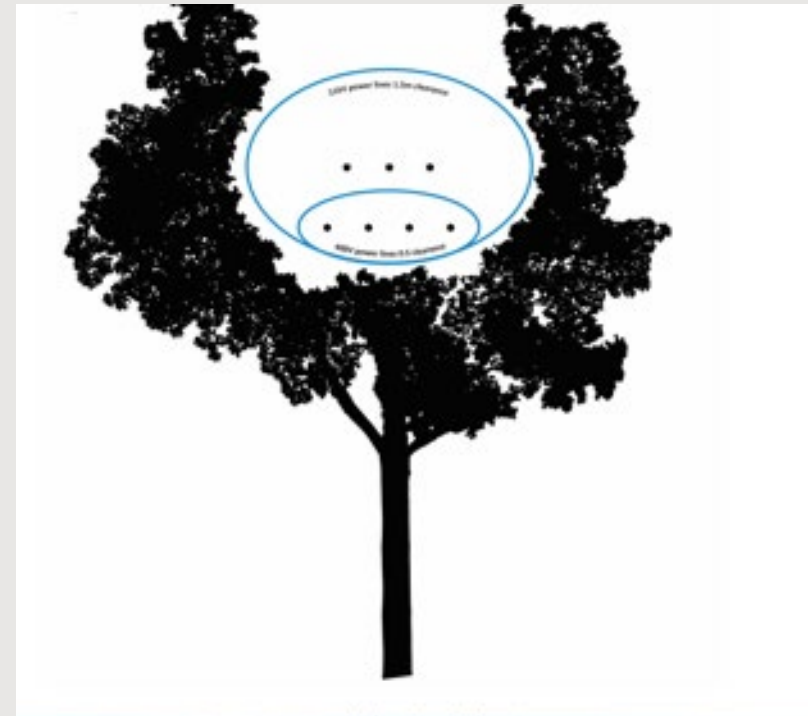
# Key Features of the Electricity Network Resilience Targeted Rate

- Introduced in 10-year budget 2021-2031
- Funding of \$10.5M per annum for four years
- Joint governance between Auckland Council and Vector
- Enhanced risk based approach to tree management
- Growing Urban Forest



# Enhanced risk-based tree maintenance

- Balance between the needs of tree amenity/resilience, public safety and the resilience of the electricity network.
- This may include some of the following options:
  - open sky pruning
  - widening the distance between the tree canopy and the network
  - canopy height reduction
  - tree removal in certain cases







# TREE PLANTING



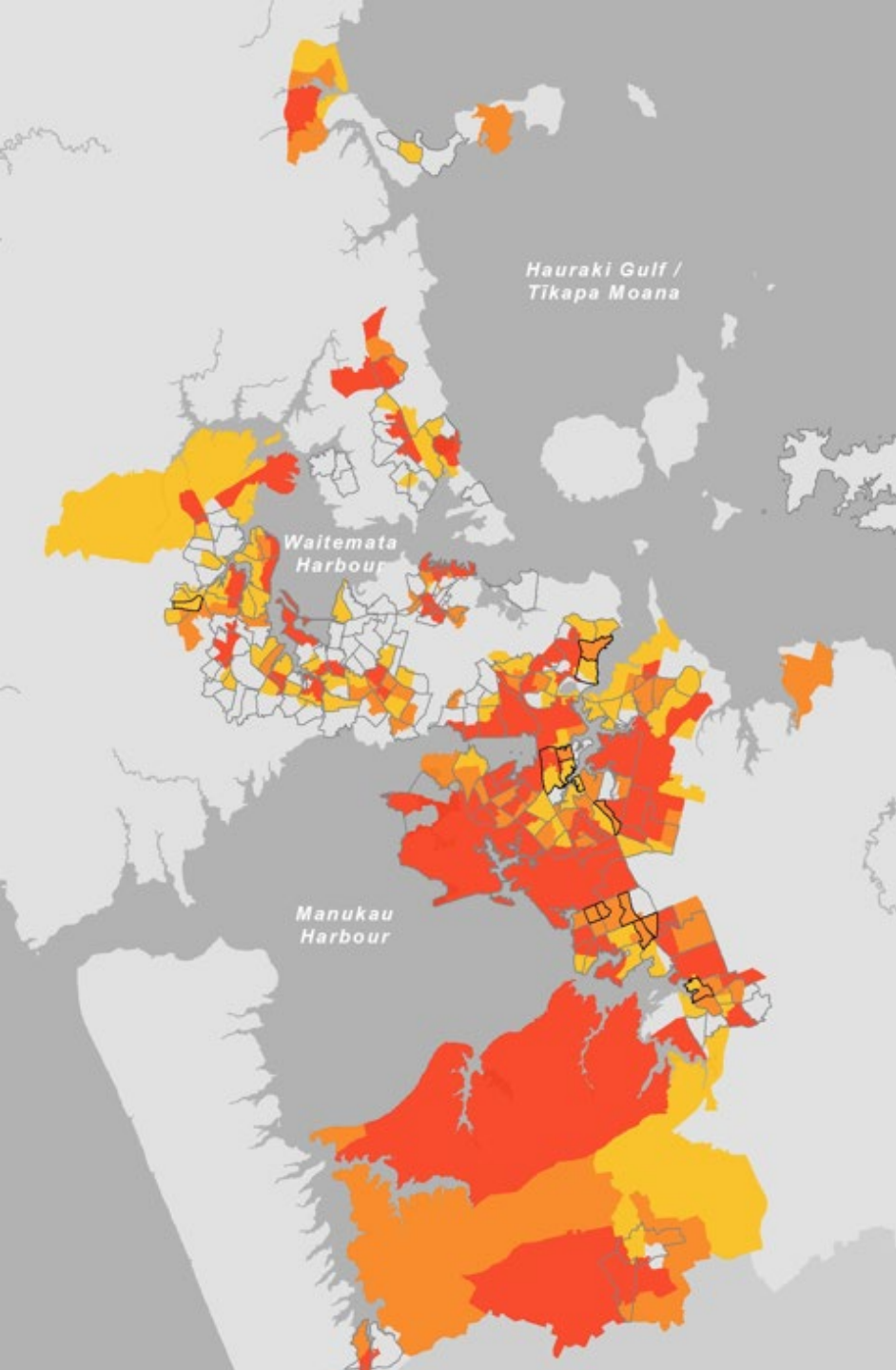


## Tree Planting Programme

- \$2M funding annually (\$0.5M from ENRTR targeted rate)
- 4,000 trees (1,000 annually)
- Tree planting budget has been tripled by contribution from ENRTR







## Tree Planting Programme

New tree planting is strategically delivered in areas of:

- low canopy cover and
- high heat vulnerability.

to:

- Increase canopy cover
- Reduce heat vulnerability
- Improve Biodiversity and Amenity
- Improve Green Space Equity





# Summary

- Electricity Network Resilience Targeted Rate (ENRTR)
- Improved management of Council trees near power lines
  - Increased amenity/resilience of trees
  - Reduced foreseeable power outages
- Increased canopy cover in areas of need







4

WAITĀKERE  
RANGES



## Resource consenting

- On occasion individual resource consents are required for tree trimming under the enhanced risk based approach
- In significant ecological areas (such as in the Waitākere Ranges and on Waiheke Island) blanket tree trimming consents have been sought by Auckland Council for council-owned trees and concurrently by Vector for private trees
- The conditions of the resource consents place limitations on when work may be carried out during the year and how it may be carried out to protect fauna and flora (e.g. birds, bats, lizards)





# QUESTIONS

A low-angle photograph of a residential street. In the foreground, a large, thick tree trunk with rough bark dominates the left side. The tree's branches spread across the upper half of the frame, some with bright green leaves and others bare. The sun is shining brightly from the upper right, creating a lens flare effect. In the background, several houses with light-colored siding and dark roofs are visible, partially obscured by more trees. A white fence runs along the street. The sky is a clear, pale blue.