Puketāpapa Local Board Workshop Programme

Date of Workshop: Thursday, 12 September 2024

Time: 9.55am – 2.45pm

Venue: Puketāpapa Local Board, 560 Mt Albert Road, Three Kings and Online via Microsoft Teams.

Time	Workshop Item	Overview	Governance role	Presenter/s	
	Karakia				
	Whakataka te hau ki te uru.				
	The wind blows from the west.				
	Whakataka te hau ki te tonga.				
	The wind blows from the south.				
	Kia mākinakina ki uta.				
	It pierces the land with its wintry nip.				
	Kia mātaratara ki tai.				
	And slices the sea with its freezing chill.				
	Kia hī ake ana te atakura				
	When the red dawn breaks				
	he tio, he huka, he hauhū.				
	there is ice, snow and frost.				
	tihei mauri ora!				
	indeed, there is life				

Time	Workshop Item	Overview	Governance role	Presenter/s
9.55am – 10.00am (5 mins)	Item 1 Declarations of interest	Purpose: Board only discussion.	What is the local board's governance role with regards to the item being workshopped:Keeping informed	Ella Kumar Chairperson
10.00am – 11.30am (90 mins)	Item 2 Sport and Active Recreation Facilities Plan Information Materials: Confidential as per: \$7(2)(c)(i) The withholding of the information is necessary to protect information which is subject to an obligation of confidence or which any person has been or could be compelled to provide under the authority of any enactment, where the making available of the information would be likely to prejudice the supply of similar information or information from the same source and it is in the public interest that such information should continue to be supplied. And \$7(2)(f)(i) The withholding of the information is necessary to maintain the effective conduct of public affairs through the free and frank expression of opinions by or between or to members or officers or employees of any local authority in the course of their duty. Information will soon be publicly available.	Purpose: Staff will be in attendance to facilitate this session with the local board and for the local board to provide feedback.	 What is the local board's governance role with regards to the item being workshopped Setting direction/priorities and budget Local Board feedback/direction Keeping informed 	Yvann Hapuku-Lam Sport and Recreation Lead Nick Harris Sport and Recreation Hamish Rogers Consultant
11.30am– 12.30pm (60 mins)	Item 3 Community Wellbeing Department Te wāhanga Oranga Hapori a) Strategic Relationship Grants	Purpose: Staff will be in attendance to provide an update and facilitate discussion on Strategic Relationship Grants.	 What is the local board's governance role with regards to the item being workshopped Setting direction/priorities and budget 	Kat Teirney Community Broker Daylyn Braganza Specialist Advisor

Time	Workshop Item	Overview	Governance role	Presenter/s
11.30am – 12.00noon	Information Materials:i)Powerpoint presentationNote: due to confidentiality under clauses7(2)(j)The withholding of the informationattachments a-e is necessary to preventthe disclosure or use of official informationfor improper gain or improper advantage.		 Local Board feedback/direction Keeping informed 	Therese Lanigan- Behrent Specialist Contractor
12.00 – 12.30	 Attachments: A. Terms of Reference B. Scan of Auckland Council funding rounds C. Roskill Together Strategic Relationshhip Grants Value Impact D. Roskill Together Trust accountability update b) Arts & Events <u>Information Materials:</u> i) Powerpoint presentation 	<u>Purpose:</u> Staff will be in attendance to give an introduction for an Arts Brokering model for consideration in FY26 annual work programme.	 What is the local board's governance role with regards to the item being workshopped Setting direction/priorities and budget Local Board feedback/direction Keeping informed 	Yoojung Suh Place and Partner Specialist (Arts)
12.30pm – 1.00pm (30 mins)	Board lunch time			
1.00pm – 1.45pm (45 mins)	Item 4 Resilience & Infrastructure Update Te kāhui o te tari mō te Manawaroa me ngā Rawa Tūāhanga Information Materials: i) Powerpoint presentation Climate Activator	Purpose: Staff will be in attendance to provide a monthly update and to facilitate discussion on Climate Action.	 What is the local board's governance role with regards to the item being workshopped Setting direction/priorities and budget Local Board feedback/direction Keeping informed 	Taylor FarrellRelationship AdvisorAnna HarrisonLow CarbonSpecialistGreer RasmussenSenior Low CarbonSpecialist

Time	Workshop Item	Overview	Governance role	Presenter/s	
	 Powerpoint Review of activity 'Becoming a Low Carbon Community: An Action Plan 			Richard Barter Director, Seacliffe Productions Dominic Ross Climate Activator	
1.45pm – 2.45pm (60 mins)	Item 5 Recovery office update on categorisation, deconstruction and community led recovery To inform the elected members on the recovery office activities. Information Materials: i) Powerpoint presentation Recovery Office Update: Categorisation, Deconstruction and Community-Led Recovery	Purpose: That the local board feel informed of how the recovery office is tracking on categorisation, deconstruction and what community led recovery means for their local board area.	 What is the local board's governance role with regards to the item being workshopped Keeping informed Local Board feedback/direction Keeping informed 	Caroline Tauevhi Senior Stakeholder Specialist Tilly Redstone Community Recovery Planning Linda Greenalgh Group Community and Social Recovery Lead	
	Closing - Karakia				
	Unuhia, unuhia				
	Draw on, draw on				
	Unuhia mai te urutapu nui				
	Draw on the supreme sacredness Kia wātea, kia māmā,				
	To clear and to set free				
	te ngākau te tinana, te hinengaro				
	the heart, the body and the inner essence				
	i te ara takatū				
	In preparation for our pathways				

Time	Workshop Item	Overview	Governance role	Presenter/s
	Koia rā e Rongo			
	Let peace and humility			
	be raised above all			
	e whakairia ake ki runga			
	Kia tina! Haumi e!			
	Manifest this! Realise this!			
	Bind together! Affirm!			
	Hui e! Tāiki e!			

Next workshop: Thursday, 19 September 2024 at 1.30pm Next business meeting: Thursday, 19 September 2024 at 10am.

Puketāpapa Climate Action Activator

Programme update

Anna Harrison, Low Carbon Specialist Greer Rasmussen, Senior Low Carbon Specialist Richard Barter, Director, Seacliffe Productions Dominic Ross, Climate Activator 12 September 2024



Workshop Overview

Review 2023/2024 Climate Activator programme



Discuss planned activities for 2024/2025



Discussion and pātai



Puketāpapa Climate Plan Review - Greer



Discussion and pātai



Background

Puketāpapa Local Board Climate Action Plan

In April 2018, the Puketāpapa Local Board approved the Puketāpapa Low Carbon Action Plan.

Climate Action Activator

In June 2022, the Puketāpapa Local Board adopted the 2022/2023 Infrastructure and Environmental Services Work Programme that included provision for a Climate Action Activator to support implementation of the Puketāpapa Low Carbon Action Plan.





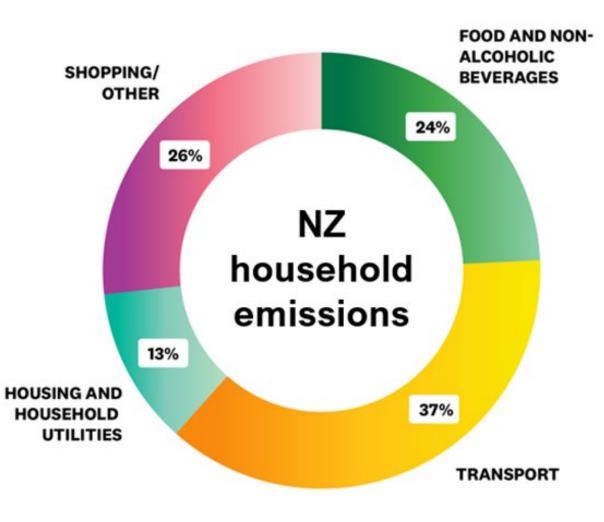
Alignment with Puketāpapa Local Board Plan Summary 2023 (Climate Action)

Our plan meets the challenge of taking climate action in the following ways:

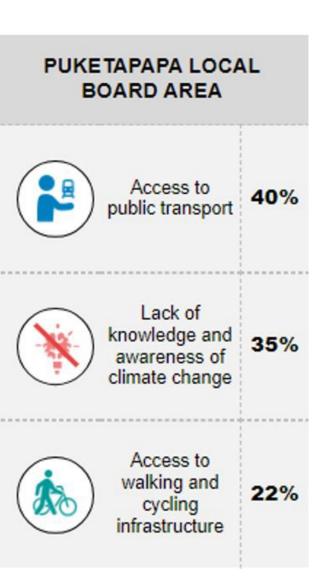
- support communities to connect within their neighbourhoods and communities that they belong to e.g. through Neighbours Day
- support communities to be more prepared for extreme weather events by increasing local neighbourhood connections e.g. by supporting community groups that responded to the 2023 floods
- support and advocate for projects in rapidly growing neighbourhoods that increase the resilience of biodiversity in open spaces, awa and ngahere
- support communities and groups to connect and collaborate, increasing capacity across the neighbourhood e.g. through the Puketāpapa Community Network and other key partners
- support community-led transport initiatives, which promote more active modes of travel such as walking , cycling and public transport e.g. the Roskill bike hub and Cycling Haven project.
- continue to implement the Puketāpapa Greenways paths/cycling plan, where possible and promote its use
- support walking/cycling safety and community bike repair programmes
- support carbon reduction and climate action support programmes for businesses, households, and neighbourhoods
- use existing community hubs, such as the library, to increase community understanding of climate change and promote local climate action initiatives
- work with business groups so they understand the climate crisis and what actions they can take.



Context



NZ Household Consumptions – Stats NZ



Climate change concerns of Puketāpapa residents (2019)





Work Programme 2023-2024

- Engage community with local climate actions
- Cycling and sustainable transport focus
- Support Albert-Eden & Puketāpapa Eco Festival and other community events
- Network and collaborate with migrant groups, youth, local experts and local businesses
- Focus on positive sustainability and resilience outcomes, and environmental, social and economic benefits



Introducing Dom: the Climate Activator













A few highlights from the past year

We hosted **3** events as part of the **Albert-Eden & Puketāpapa Eco Festival**





30 people attended a Plant Propagation Workshop at Wesley Community Centre



Family Bike Ride to the Māra





25 whānau rode their bikes along the greenways from

Mt Roskill Bike Hub to Molley Green Reserve for a picnic and tour of the food forest.





Live Lightly Stalls



45 people have engaged with our stall at an event or the Wesley Market



Growing kai

32 people attended a Kumara Tāpapa workshop with high interest of people wanting to learn how to grow other culture specific foods like bitter gourd and taro.





Youth Workshops

We have engaged with 63 youth through climate positive workshops



Mural painting at Tā Tātou Māra Kai



Recycled Corflute Bike Box Workshop at Mt Roskill Library



Waste Minimisation Workshop at Wesley Community Centre



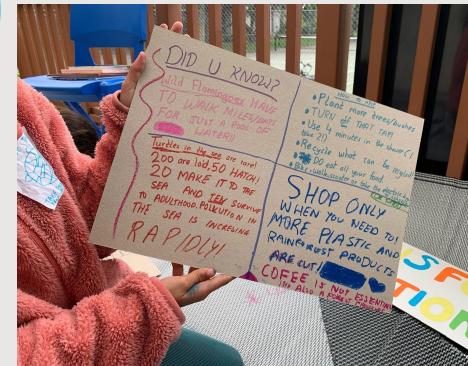






Climate action placard making at Mt Roskill Library





Restoration

40 natives trees were planted at Molley Green Reserve.

We are looking to integrate more of this into the work programme supporting Friends of Oakley Creek, Friends of Wairaki Stream and Friends of Belfast Reserve.







Cycling Activations

- Pop up bike fix events
- E-Bike and trailer trials
- Future Future Festival
- Family rides
- Corflute bike box
 workshop
- Greenways advocacy







e-Bike Library

PATH has an e-Bike library and bike trailer library managed by Dom.

The 8 bikes are regularly loaned out to members of the community and to test ride at events.









8 people have bought an e-Bike after loaning one for a week or more.







Night Light Cycle



Over **100** people attended and cycled through Walmsley Park

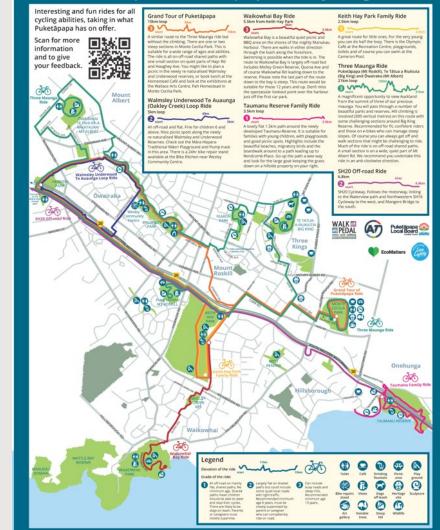




Puketāpapa Greenways Plan



Mahere o Puketāpapa mo te eke paihikara A map of Puketāpapa for cycling





Puketāpapa Local Board May 22 · 🕲

 \downarrow Thank you to everyone who participated in the epic Albert-Eden & Puketāpapa Eco Festival! Here's some of the highlights - what was your favourite event?



OURAUCKLAND.AUCKLANDCOUNCIL.GOVT.NZ Local Eco Festival plants skills and grows solutions More than 1,000 people attended Albert-Eden & Puketāpapa Eco Festival, packed with 160...

Puketāpapa Local Board May 31 · 🛇

h 🚴 🚴 Bring the whole whānau along for a brilliant bike ride by night!





...

...

FREE PLANT PROPAGATION WORKSHOP

JOIN US FOR A HANDS-ON WORKSHOP WHERE YOU'LL LEARN ABOUT PLANT PROPAGATION!

DATE: TUESDAY 30TH APRIL 2024 TIME: 10AM - 11AM LOCATION: WESLEY COMMUNITY CENTRE 740 SANDRINGHAM RD EXT.

Whether you're a seasoned gardener or just starting out, this workshop is perfect for anyone interested in growing their plant collection without breaking the bank. We will learn practical propagation techniques such as stem cuttings, leaf cuttings and division.

CHECK OUT THE OTHER WORKSHOPS ON IN THE ALBERT-EDEN & PUKETAPAPA ECO FESTIVAL

FOR MORE INFORMATION PLEASE CONTACT DOMINIC ON PUKETAPAPACLIMATEACTION@GMAIL.COM.



50+ new Facebook page followers this year

FAMILY BIKE RIDE TO THE MĀRA

SHARED PICNIC | FUN KIDS ACTIVITIES | GARDEN TOUR

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Puketāpapa Climate Action Published by Dominic Ross

· August 30 at 4:22 PM · 🕲

Amazing group of gardeners learning and practicing how to prune & train fruit trees at our Tree Care workshop last weekend at Tā Tātou Māra Kai in Molley Green Reserve.

...

Thanks to Puketāpapa Local Board, Friends of Molley Green Reserve and Green Sister.



Proposed Work Programme 2024/25



Continue activities from 2023-2024

Goal: 6 events per quarter

<u>Workshops</u>

- Gardening/ growing
 - Composting
- Low-waste cooking
- Repair & repurposing

- **Cycling Activations**
- eScooter lessons
- Bike fix pop ups
 - eBike loans
 - Family rides



Live Lighty Stall Engagement

Wesley Market, Mt Roskill Library and at large community events; CultureFest, Molley Green Day, Manu Aute Kite Day etc.



Upcoming and possible additional activities:







Repair Cafés at Mt Roskill Youth Zone

Family ride next month for Biketober with Bike Auckland

Bike fix activations with AU F.C on sustainable travel to sport – has already started



Series of plant-based cooking workshops focused of food waste reduction planned for November



Earth Day Celebration in April



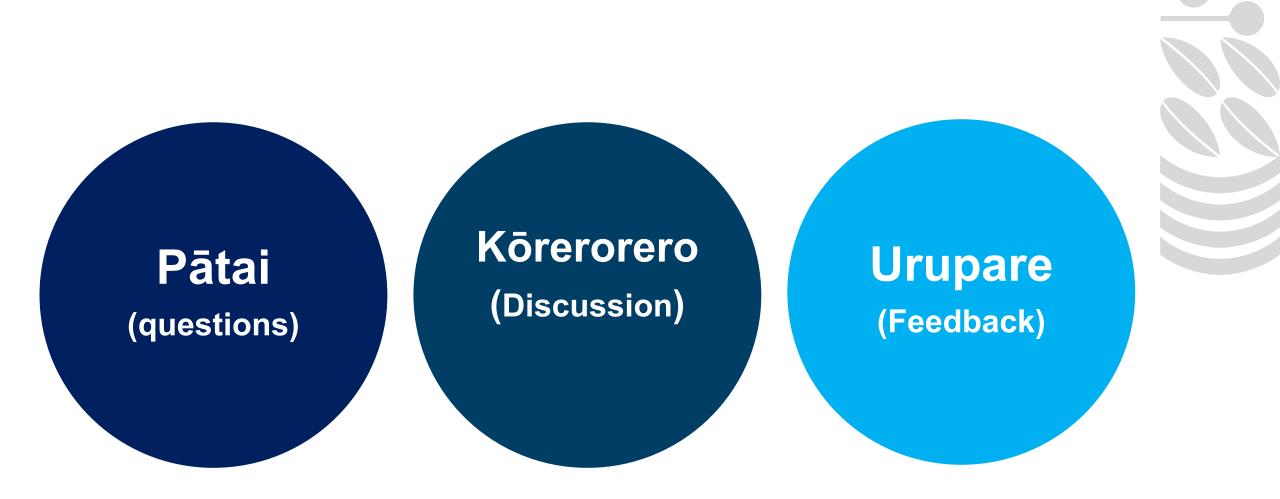
Emissions reductions estimations:

20.5665 Tonnes of carbon saved in 2023/2024

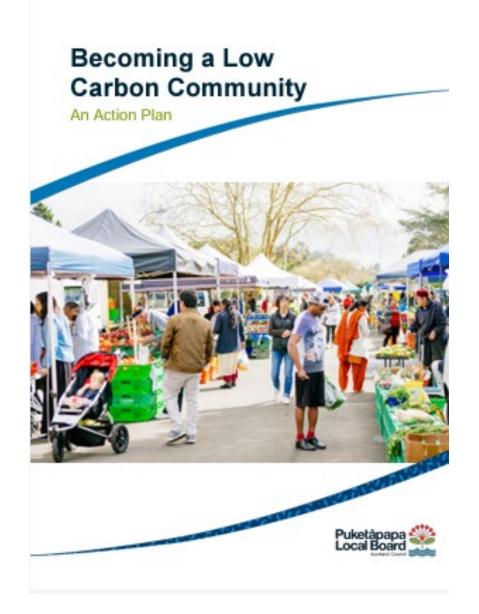








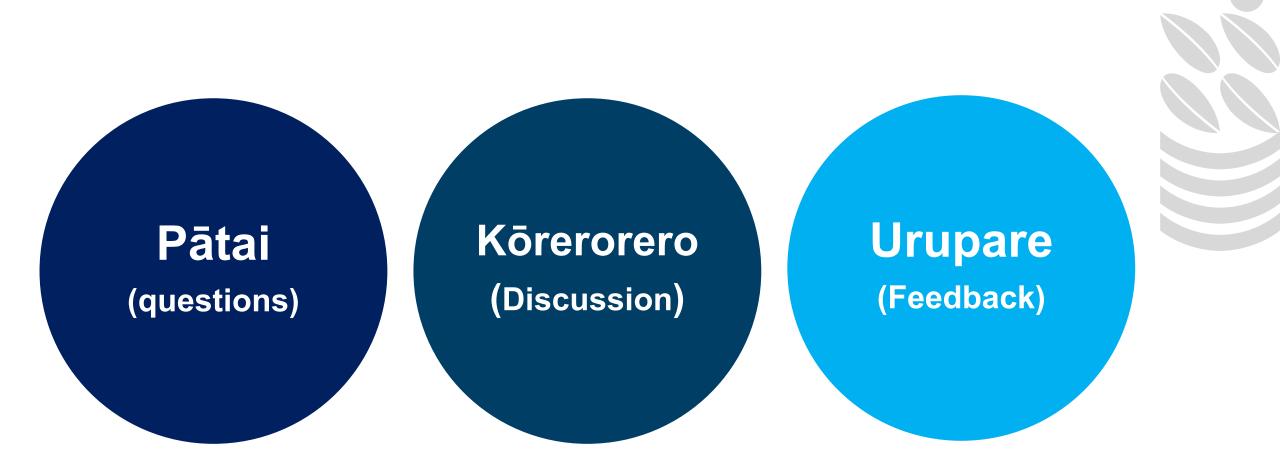




Review of Actions

- The board is making good progress on implementing its climate plan across the seven action areas.
- The plan aligns well with Auckland's current climate plan Te Tāruke-ā-Tāwhiri
- The plan's actions continue to be relevant in helping the community understand and respond to climate change.
- The board's strategic direction on climate comes from not only it's local climate action plan but other strategic documents
- A full plan update would require an investment of staff time and a budget line. The board can consider whether it would like to include this in its forward work programme.









Review of activity 'Becoming a Low Carbon Community: An Action Plan.'

Puketāpapa Local Board August 2024, Version 1.0



aucklandcouncil.govt.nz



Puketāpapa Becoming a Low Carbon Community An Action Plan

Review of activity 2024

Introduction

In April 2018, the Puketāpapa Local Board approved their local low carbon plan, 'Becoming a Low Carbon Community: An Action Plan.' This plan was designed to work in conjunction with Auckland Council's Low Carbon Auckland: Auckland's Energy Resilience and Low Carbon Action Plan, adopted in 2014, and to align with the version of the Auckland Plan at that time. However, since the Puketāpapa Low Carbon Plan was adopted, Auckland Council has replaced its Low Carbon Auckland plan with Te Tāruke-ā-Tāwhiri: Auckland's Climate Plan, and a new version of the Auckland Plan has been adopted. Throughout the report, it is noted how the action areas in the board's plan link with sections of Tārukeā-Tāwhiri.

The original foreword of the Puketāpapa plan stated that it would be updated over time as international and local knowledge and learning increase, and as new opportunities are identified.

The plan was envisioned to be delivered in partnership between the Local Board and the community.

The intention of this report is to provide the board with a summary update of progress on the plan and to look into future opportunities. The report confirms that the board's work in this space is heading in the right direction, with most of the content in the plan still relevant, acknowledging that some actions have become outdated.

Limitations of this report

The report does not provide an update on all actions in the plan, rather it provides a summary of known progress made in each action area. There are many aspects of the board's work which relate to climate action but due to capacity constraints only some projects are considered here to give an indication of progress.

The report only considers publicly available or internal council data at a Local Board level. Due to the way Statistics NZ, Auckland Council and other government departments organise their datasets, it is often extremely difficult to separate ocal board data from the broader Auckland region. This problem occurs in both production-based and consumption-based estimates with much of the data only being available at a regional level.

Context:

Data from a Colmar Brunton Poll conducted in 2019 shows what residents feel are the key challenges at a local level on climate change.

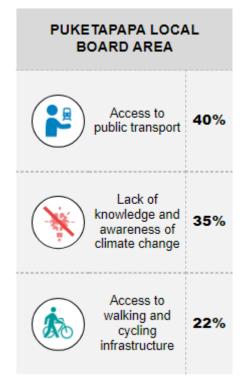


Figure 1: Colmar Brunton Data 2019

We measure emissions and prioritise our actions to reduce them at a local level through considering consumption emissions – emissions from the products and activities that households buy and do. The chart below shows the carbon footprint of an average New Zealand household (Stats NZ, 2017), with the activities with the largest emissions marked in bold.

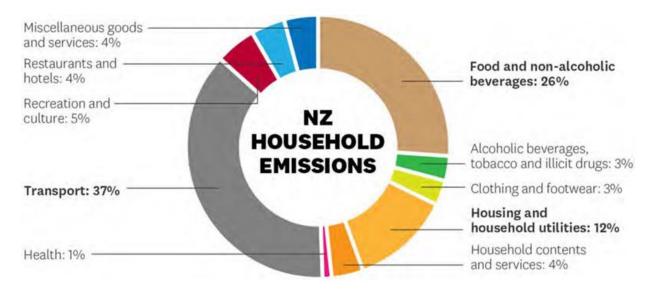


Figure 1. New Zealand household emissions by category

Figure 2. New Zealand household emissions by category

As Figure 2 shows, when considering what households and communities can do to reduce consumption emissions at a local level, transport is the largest source of emissions (37 per cent) and the top priority for action. Puketāpapa residents can also reduce consumption emissions in other areas. For example, projects that support residents to make sustainable low carbon food choices (26 per cent of the average footprint), save energy in their homes or purchase recycled clothes, furniture and appliances, can also have an impact. These figures are for New Zealand as a whole and therefore, there will be some slight variations in this profile across local board areas, but priority areas for action, such as transport, food and energy use at home and in businesses, will remain consistent. The Local board can support their community to reduce emissions in these areas by working on providing conditions that make it easy for Aucklanders to live sustainably.

Action Areas

7.1 Championing Change

The section of the plan that best aligns with Te Tāruke-ā-Tāwhiri is Communities and Coast-Ngā hapori me te tahatai.

Summary/ Context

This section of the plan is focused on creating a network of low carbon champions across Puketāpapa, sharing ideas and examples and rewarding successes within the community to empower the community to adopt low carbon living.

Achievements

Eco-Neighbourhoods is in it's fifth year of delivery. Current delivery is focused on helping local groups build on their initiatives. This includes spending time connecting people and helping them build the strength of their groups through collaboration. Recent Eco Fests are an example of this with groups across both Albert Eden and Puketāpapa Local Board areas participating. The groups held a total of 19 events in the 21/22 financial year.

Roskill Together's **Do Good Feel Good Challenge** in Puketāpapa/ Mt Roskill challenged local groups to come up with a project that will reduce carbon emissions or increase resilience in the community. The initiative encourages local people and groups to think about how they can take climate action and will give them the opportunity to make this a reality through the funding of their project ideas. The Climate Activator supported this project to apply to the Auckland Climate Grant. It received funding and is now being delivered by Roskill Together.

The Puketapapa Community Network has been a great intiative that fosters collaboration between local organisations. The contractors working on EcoNeighbourhoods and the Climate Activator project regularly attend and have spoken at these events several times to promote climate action to local groups.

The Puketāpapa Climate Activator delivers a work programmeme reflecting the climate action priorities of the local Puketāpapa 'Becoming a Low Carbon Community Action Plan'. Their role is to amplify local climate action and enable community initiatives that contribute to this. One of objectives of the **Climate Activator Project** is to offer job opportunities and training to young

people who are passionate about working in the field of climate and sustainability. This initiative aims to foster a skilled workforce and encourage active participation of young individuals in climate-related activities. Initially, Pascal Gillies held the position and received support, and has now transitioned to a full-time role at the Communities Feeding Communities initiative. Currently, Dominic Ross is employed in the role.

The **Climate Activator Project** supports local organisations to incorporate climate messaging into their communications and programmes. Local organisations supported include Mt Roskill Library, Tristar Gym, United Football and the Puketapapa Business Voice.

The **Albert-Eden Puketapapa EcoFest** allows EcoNeighbourhood groups to share their projects with the wider community.

Opportunities

The board can continue to support the growth of climate champions in the board area by supporting the work of the Climate Activator, Eco-Neighbourhoods and the Puketāpapa Community Network.

Key Updates

The section of the plan that best aligns with Te Tāruke-ā-Tāwhiri is Communities and Coast- Ngā hapori me te tahatai.

The plan outlines a specific low carbon network project with regular get-togethers designed to empower and enable local climate champions to meet our low carbon targets. This will require a facilitator to establish and coordinate this group with the support of the council Low Carbon Team. The board did not fund a specific project around this in 22/23 however elements of networking are well supported by the board's other projects.

7.2 Low Carbon Food

This section of the plan best aligns with the Te Tāruke-ā-Tāwhiri section Nga Kai Food

Summary/ Context

This section of the plan is focused on supporting the consumption of local, seasonal food and plant based meals, as well as the prevention of food waste within Puketāpapa. This will help bring the community together, empowering local businesses and enabling residents to share their rich cultural food heritage while reducing their food related carbon emissions. As per figure 2, food represents 24% of household emissions.

Achievements

A variety of food projects have been supported through the **Eco-Neighbourhoods** programmeme. These include a youth sustainable eating and vegetarian practical cooking workshop, fruit tree planting by Obsidian Eco-neighbours and the Molley Green food forest project.

There are a number of active **community gardens** in the board area. These include: Ta tatou mara kai - Molley Green Food Forest, Wesley Community Centre Garden Beds, Lynfield Red Sunset Eco Neighbours, St Johns Church Eco Neighbours and several school gardens.

The **Wesley Market** is an established project which supports locals to access affordable seasonal food.

The **Communities Feeding Communities Intiative**, established at the former St Giles Presbyterian Church site at 1207 Dominion Rd, offers pātaka kai, vegetable gardens and distributes food.

As part of the Healthy Puketāpapa plan implementation a Puketāpapa Kai resilience road map was developed in partnership with the community.

The Puketāpapa Fruit Trees Network Plan was developed in 2020.

Opportunities

The key way to reduce carbon emissions from food is through dietary choicesThere is an opportunity to celebrate the plant-based food of diverse cultures for example via events at the Wesley Market.

Key updates

Since the plan was developed, there is a better understanding of the role of dietary choices in carbon emissions. For example, the table below shows incorporating one plant-based (vegetarian) meal per week results in a potential reduction of 73.0 kg CO2e annually, more than five times the potentional reduction from composting all food and garden waste. The plan could be improved by placing more emphasis on eating plant-based diets or making the differences of these impacts more clear.

Action	Total potential reduction in CO2e per year compared to typical NZ diet
Compost all food and garden waste	13.6
One weekly plant-based (vegetarian) meal a week	73.0
Buy locally produced food and in season vegetables	30*

Suggestion: removing the target 'To increase the ability of our residents to enjoy locally produced seasonal food with a low carbon footprint – measured as km2 of urban agriculture' and replace with number of community gardens in the board area or community groups actively working on growing food to make this target more assessable.

7.3 Low Carbon Homes and Buildings

The section of the plan that best aligns with the Te Tāruke-ā-Tāwhiri section is Taiao hanga – Built Enviroment and Te ngao me te ahumahi - Energy and Industry.

Summary/ Context

This section of the plan aims to improve the energy performance of existing buildings and ensure all new buildings are low or zero carbon. The key flagship project in the plan was the Healthy Rentals initiative. This supported landlords and tenants to improve the energy efficiency of their homes. As per figure 2, energy (housing and household utilities) makes up 15% of household emissions.

This section also focuses on reducing the carbon emissions of the Local Board's own assets, etting a target of reducing emissions from community facilities by 1.7 percent annum.

Achievements

The Healthy Rentals initiative aimed to address issues with cold, damp, drainage and draughts in rental properties. This initiative was run until the government's Healthy Homes Standards were adopted in 2019 and addressed these issues through legislation. Healthy Rentals was replaced by Low Carbon Lifestyles, a door knocking home energy advice service. This offered options for both tenants and homeowners including referrals to Habitat for Humanities housing upgrade services for those on low incomes. The target for this area of work was to have 500 new households involved in initiatives to improve the energy efficiency and/or insulation of their home. Since the programme began in 2019, Low Carbon Lifestyles has already reached 1,108 households, out of which 548 were renting. The contractor has made a positive observation about the residents of Puketāpapa, stating that they are the most highly engaged compared to any other area in Auckland, participating in both the energy and transport modules of the programme.

The results of the programme are encouraging, with the average annual cost saving for energy participants being \$255.33 per household. Additionally, there has been a reduction of 130kg of CO2 emissions per household. It is noted that these savings generally continue in the following years, as people tend to sustain the adopted behaviors.

Overall, the programme has achieved significant success in engaging households in energy efficiency and low-carbon initiatives, contributing to both financial savings for participants and a positive impact on CO2 emissions reduction. The board is not funding this programme in the current financial year.

Home Energy drop in sessions at libraries were trialled as part of the Albert-Eden and Puketāpapa EcoFest. It was decided this is not the ideal method to engage with the community on sustainable energy.

The Low Carbon team contributed to the development of the Healthy Puketāpapa Plan which includes a section on 'improving access to healthy housing'.

The Local Board was sucessful in applying to the Community Renewable Energy Fund offered by The Ministry of Business Innovation and Employment to have solar panels installed on the Mt Roskill Library.

Opportunities

Continue to work with community facilities and parks to improve the energy efficiency and sustainability of the board's assets. There are several funds within council specifically targeting these types of upgrades.

Ensure any new facilities are energy efficient and include rainwater harvesting, solar etc., where feasible to do so.

Continue to support the community to reduce their energy usage.

Key updates

The reduction in emissions from community facilities is difficult to measure as accurate and consistent data is not available prior to 2021. 2021 usage does not reflect normal patterns as the operations of many facilities were impacted by COVID 19 lockdowns and this artifically results in a reduced figure. The board target in the plan was a 1.7 per cent reduction in community facility carbon emissions per annum.

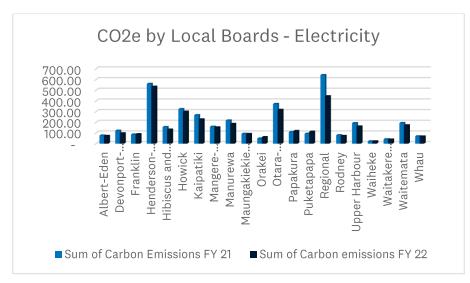
The data available shows:

Local Board	Sum of kWh Invoiced Total FY 2021	Sum of kWh Invoiced Total FY 2022	Sum of Carbon Emissions FY 21	Sum of Carbon emissions FY 22	Difference
Puketāpapa	773,320.08	924,726.17	92.87	111.05	18.18

Source:

The emissions for 2022 of 111.05 tonnes provides a reasonable baseline for measuring changes in emissions going forward. The highest emitting asset in the board area based on 2022 data is Pah Homestead.

The Puketāpapa Local Board's electricity usage is already moderate when compared across Auckland as shown in the figure below:



Source: Community Facilities data set

7.4 Shop Low Carbon

The 'Shop Low Carbon' objective of the Puketāpapa Low Carbon Plan is not generally replicated in Te Tāruke-ā-Tāwhiri, it is combined with the equivalent of Low Carbon Economy or Ohanga – Economy

Summary/ Context

This section of the plan aims to encourage residents to think before they buy and to choose low carbon locally made products and services.

Achievements

Eco-Neighbourhoods hosted various events and workshops that centreed around the theme of sustainable consumption. In 20/21, these included a workshop on creating reusable flax shopping bags, a second-hand clothing market with a focus on reducing textile waste, a youth workshop on sewing shopping bags, and the Obsidian Eco Neighbours' shared compost project. In 21/22, Eco Neighbourhoods organized a second-hand market for kids' clothes, toys, and supplies, featuring 30 registered stalls, as well as a kite weaving workshop, a zero-waste parenting workshop, and a display and stall for cloth nappies.

From 2019 to 2022, **Compost Collective** workshops were held in Puketāpapa, with 401 households successfully completing the workshop and establishing composting systems. The plans target of reaching over 300 households with the Compost Collective workshops was exceeded.

The **Wesley Market** is an established project which supports locals to access affordable seasonal food.

Roskill Bike Hub offers second hand bikes and loan trailers. This will encourage residents to consider shopping more locally.

Opportunities

Continue to grow the Wesley market as a site of sustainability education.

Support funding applications from community groups to offer more repair cafes.

Key updates

The recent regional food scraps roll out complements home and community composting. It provides an alternative for those who cannot compost locally to dispose of their food scraps in a sustainable way.

7.5 Low Carbon Economy

The section of the plan that best aligns with the Te Tāruke-ā-Tāwhiri section is Ohanga – Economy

Summary/ Context

This section of the plan focuses on ways to support low carbon businesses and social enterprises.

Achievements

The Climate Action Activator project played a key role in supporting the establishment of the **Puketāpapa Business Voice**, a local business association that promotes sustainable behaviours among its members. One of the association's guiding principles is to support businesses on their journey towards zero carbon emissions and sustainability, in line with the goal set out in the Puketāpapa Becoming a Low Carbon Community: An Action Plan.

Under the section on Low Carbon Consumption and Business, the plan sets the goal of developing a network to support the adoption of low carbon practices by the local business community. The establishment of the Puketapapa Business Voice helps achieve this goal by providing a platform for businesses to collaborate and share knowledge on sustainable practices, as well as partnering to support sustainability initiatives in the longer term.

Opportunities

The Climate Activator to continue to specifically engage with businesses including attending business events, sharing specific business resources and looking for opportunities to support them with their climate aspirations.

Encourage local businesses to participate in sustainability events such as EcoFest.

Fund sustainability programmemes for businesses

Key updates

No updates

7.6 The Way We Travel

The section of the plan that best aligns with Te Tāruke-ā-Tāwhiri is section Ikiiki- Transport.

Summary/ Context

This section of the plan focuses on ways to increase the use of low carbon travel options including encouraging walking, cycling, train, bus, ride sharing, as well as the use of electric vehicles in Puketāpapa. As per figure 2, transport represents 37% of household emmissions.

Achievements

Ngā Tiriti Ngangahau – Puketāpapa – A Cycling Haven intiative is a joint project between the Puketāpapa Local Board, the community and local schools. The goal is to remove barriers to students in 10 local schools travelling to school via active modes

The **Roskill Bike Kitchen** has recently been upgraded to become a fully-fledged Community Bike Hub that will be open at the Wesley Community Centre for at least 15 hours a week with at least one paid person onsite during opening hours. A new fully equipped workshop container has been put on site with the addition of a roof and deck (funded by the Puketāpapa Local Board) that will enhance the facility. To date, the Roskill Bike Kitchen has delivered over 1300 bicycles to families who need them, and a greater number have been brought in for repair.

Active Transport Trust delivers workshops supporting diverse groups to cycle including workshops targeting women and youth. These workshops were supported with funding from the Auckland Climate Grant.

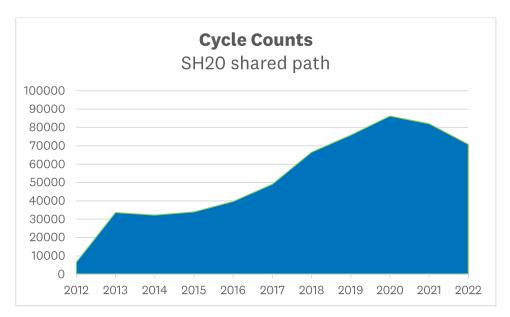
The Puketāpapa Bicycle Trailer Trial Loan Project has made four bicycle trailers (3 small and one larger) available to community members. They are being used when the need exists to carry more than their bicycle would normally allow, e.g. shopping, pets, children, gardening supplies and materials, deliveries or tools for work. The trailers were used by ARK for deliveries of food parcels to residents affected by the floods.

The **Climate Action Activator** project runs a range of intiatives aimed at encouraging residents to adopt active transport. As part of this work, PATH (Puketāpapa Active Transport Haven) received funding from the Auckland Climate Grant for a Tern eCargo Bike. PATH offers the use of this and other e-bikes for short-term hire so residents can test if an e-bike might suit their lifestyle.

The board has made significant progress on routes set out in its greenways plan in 2012 – significant achievements include connections between Three Kings, Monte Cecelia Park and Mount Roskill and the redevelopment of the Te Auanga Awa.

After several years of running a home energy-focused **Low Carbon Lifestyles** programme, the board decided to trial a transport version. The Puketāpapa personalized journey planning project ran from April to July 2023. Initial engagement occurred at household doorsteps, where a brief survey gathered data on residents' travel habits. Participant journeys were analyzed, and personalized plans were developed and delivered. These plans recommended public or active transport, or when distances were too great and no suitable service was available, Drivesmart (suggesting carpooling or flexible work hours outside peak congestion). Six weeks after the initial doorstep conversation, participants reported reducing car trips by 1,620 km, increasing bus trips by 382 km, and boosting active travel by 111 km per week.

The **cycle counter** in the Local Board area located on SH20 shared path near Dominion Road shows there has been a significant increase in cycling activity on the over the past few years.



Source: https://at.govt.nz/cycling-walking/research-monitoring/monthly-cycle-monitoring/

The data shows that the number of cycles on the SW SH20 has been steadily increasing over the past ten years, with the highest count recorded in 2020 at 86,215 cycles. However, there was a slight decrease in cycle counts in 2021 and 2022, with 82,007 cycles recorded in 2021. It is important to note that this decrease may be due to various factors, such as changes in traffic patterns or disruptions caused by the COVID-19 pandemic and increased working from home. Overall, the graph indicates a growing preference for cycling as a mode of transportation, as well as the effectiveness of infrastructure improvements and cycling promotion initiatives in the area.

Opportunities

Continue to keep the local cycling map up to date as new connections are added.

Support the Climate Activator to continue to engage with the community on sustainable transport choices.

Continue to use the Transport Capital Fund to support street upgrades for pedestrians and cyclists.

Continue to advocate for the consideration of active modes in all developments.

Request Auckland Transport install more cycle counters in the board area to measure progress.

The Cycle Haven project has indentified some key gaps in local infrastructure, such as the north side of Richardson Road.

The board should continue to implement its Greenways Network Plan, specifically high priority routes B & C identified in the 2017 review.

Key updates

Transport strategies is regularly updated by Auckland Transport and can be found here: https://at.govt.nz/about-us/transport-plans-strategies.

7.7 Green Spaces

This section of the plan best aligns with the Te Tāruke-ā-Tāwhiri section is Taiao māori- Natural enviroment

Summary/ Context

This section is focussed on maintaining, developing and creating more green spaces within Puketāpapa which will help reduce the impact of climate change on communities and maximise carbon sequestration by capturing carbon from the atmosphere.

Achievements

According to the Parks Puketāpapa Urban Ngahere Action Plan 2021, a **LiDAR survey** showed that the canopy cover in the area has been maintained at 20%. This is an impressive feat given the increased building density in the board over this period.

Puketapapa has the second highest canopy cover on public open space. This is an important achievement as public open space is the area boards have most potential to impact with their descision making.

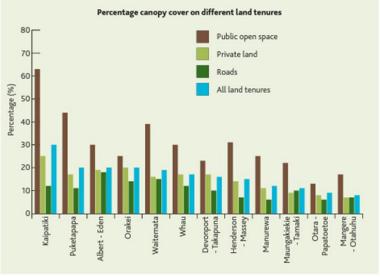


Figure 3 - canopy cover on different land tenures by local board area

Source: Auckland's urban ngahere (forest) strategy. Te rautaki ngahere ā-tāone o Tāmaki Makaurau 2019 pg 25 (link: <u>https://www.knowledgeauckland.org.nz/publications/auckland-s-</u> <u>urban-ngahere-forest-strategy-te-rautaki-ngahere-a-taone-o-tamaki-makaurau/</u>)

Opportunities

Continue to implement the Puketāpapa Urban Ngahere Action Plan 2021.

Continue to support local conservation and restoration groups.

Key updates

The target for canopy cover in the climate action plan is set at 35% by 2040, indicating that there is still a way to go to achieve the desired level of tree coverage in the area. However, the fact that the canopy cover has been maintained over this period despite the densification of the area is a positive sign that efforts to preserve and enhance the urban forest are having an impact. The board could consider revising this target to make it more meaningful in the current context. This target could be revised to number of tree planted annually in the local board area using Ruru and other council GIS to measure results.

General Comments

Maori responsiveness

The plan has some references to Maori responsiveness such as the plan mentions 'Work with mana whenua to identify and deliver low carbon outcomes for Māori' in section 7.1 Championing Change. More recent local board climate plans include an equivalent section to Te Puāwaitanga ō te Tātai in Te Tāruke-ā-Tāwhiri. The actions in Te Tāruke-ā-Tāwhiri are applicable at a local board level and can applied to incorporate these outcomes. The board should continue to look for opportunities to work with Māori to achieve their climate goals.

Resilliance

The 2023 Auckland Anniversary Floods and Cyclone Gabrielle caused damage across the region. It also created greater public awareness of the need to prepare for climate related hazards which as well as severe storms and flooding can include heatwaves, droughts and sea level rise. The ability of people and households to adapt and respond to the effects of climate change is dependent on many factors:

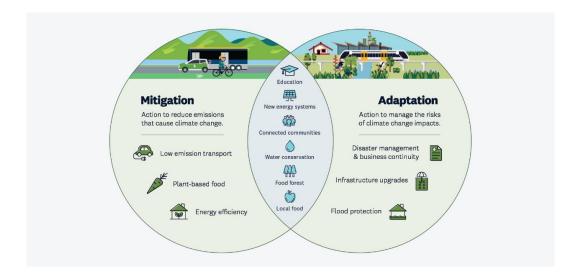
• Where people live, their socio-economic circumstance, their support networks, their occupations and their ability to have options can impact their vulnerability.

• Children and older people will be more vulnerable than others to some effects, especially related to poor air quality.

• There is some evidence that Māori and Pacific peoples may be more affected than others to some effects, due to their generally younger age structures as well as other factors.

Communities that are already connected and working together do better in challenging times. The board has work underway on shoreline adaptation, fostering neighhourhood conection and emergency preparedness.

The board must consider both mitigation and adaptation actions in it's work on climate and continue to work with the key departments in council on resilliance to climate hazards.



Conclusion

The board is making good progress on implementing its climate plan across the seven action areas. It has been particularly successful in the areas of 7.1 Championing Change and 7.6 The Way We Travel. The plan aligns well with Auckland's current climate plan Te Tāruke-ā-Tāwhiri with minor differences in how focus areas are organised. The plan's actions continue to be relevant in helping the community understand and respond to climate change.

The board's strategic direction on climate comes from not only it's local climate action plan but other strategic documents such as Te Tāruke-ā-Tāwhiri and its 2023 local board plan which has a specific section on climate.

A full plan update would require an investment of staff time and a budget line. The board can consider whether it would like to include this in its forward work programmeme.

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Recovery Office Update

Categorisation, Deconstruction and Community-Led Recovery



12 September 2024



Categorisation update

As at 9 September 2024 246 properties opted in – Puketāpapa Local Board area 66.5% the way through final categorisation Close off date for registration: 30 September 2024



September 2024

Cat 1 – 148 Cat 2P – 8 Cat 3 – 74

Total – 230 66.51% completed





Deconstruction process

- Prepare site
- Remove structures
- Manage vacant land





What have we found so far

- Health and Safety issues
- Problems with access to sites
- Absestos
- Polystyrene mixed with concrete
- Issues around cross lease properties
- Utilities having to be disconnected







Local Recovery Planning Programme



Community-led recovery planning is driven by the community, for the community. It's future focussed and about creating a collective vision after a disaster. It considers all aspects of recovery; built, social, economic, natural, cultural.



Priority Communities

- 3-year community-led recovery project(s) to support priority communities to lead their own recovery and resilience building efforts.
- Will be achieved by using a collaborative and community-led approach to support communities to design and implement their own recovery plans.
- Opportunity to test methodologies to advance community-led disaster recovery and long-term resilience
- The role of Council will be to facilitate and strengthen the scaffolding to support recovery planning, with a focus on building community capabilities, strengthening networks and communication, and enabling local leadership.



\$100,000 implementation funding

Facilitato

1. Establish partnership with Roskill Together as anchor organisation

- Engage a Kaiarahi Hapori/Community Convenor (3-years funding)
- Engage a facilitator to drive development of the local recovery plan in year one

2. Initiate local recovery planning:

- Socialise the concept and build understanding of community-led recovery planning
- Conduct community mapping of who needs to be included in recovery planning activities
- Co-develop a knowledge base that includes existing plans, priorities or visions

3. Establish a Local Recovery Rōpū:

- Establish a representative Local Recovery Ropū to drive and lead the delivery of the recovery plan.
- Support the Local Recovery Rōpū to develop a roadmap for conducting recovery planning.

4. Local recovery planning:

- Begin community recovery planning: Map assets and strengths, community needs, identify disaster and recovery risks.
- Vision setting for 'what success looks like' in each area, ensuring this is defined by the communities we walk alongside.
- Facilitating recovery programme design hui to set recovery priorities.

5. Recovery plan implementation

- Work with Local Recovery Ropū to co-design a participatory funding approach.
- Facilitate development of recovery delivery plan.
- Support Local Recovery Ropū with the delivery of recovery activities.



FY27

FY26





