



# **RĀRANGI TAKE AGENDA**

## **Te Komiti Whāiti Āhuarangi me te Taiao | Climate and Environment Subcommittee Meeting**

**I hereby give notice that a Meeting of Te Komiti Whāiti Āhuarangi me te Taiao | Climate and Environment Subcommittee will be held on:**

**Te Rā | Date: Tuesday, 7 November 2023**

**Te Wā | Time: 9.30am**

**Te Wāhi | Location: Council Chamber  
Ground Floor, 175 Rimu Road  
Paraparaumu**

**James Jefferson  
Group Manager Regulatory Services**

**Kāpiti Coast District Council**

**Notice is hereby given that a meeting of Te Komiti Whāiti Āhuarangi me te Taiao | Climate and Environment Subcommittee will be held in the Council Chamber, Ground Floor, 175 Rimu Road, Paraparaumu, on Tuesday 7 November 2023, 9.30am.**

**Te Komiti Whāiti Āhuarangi me te Taiao | Climate and Environment Subcommittee Members**

Cr Jocelyn Prvanov	Chair
Cr Sophie Handford	Deputy
Mayor Janet Holborow	Member
Cr Glen Cooper	Member
Cr Liz Koh	Member
Cr Shelly Warwick	Member
Ms Kim Tahiwī	Member
Mr Huriwai Paki	Member
Ātiawa ki Whakarongotai (Mr André Baker or Ms Janine Huxford)	Member
Mr Christian Judge	Member
Mr Michael Moore	Member
Mr Glen Olsen	Member
Mr Tim Sutton	Member
Mr Simon Black	Member

## Te Raupapa Take | Order Of Business

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**1 NAU MAI | WELCOME**

**2 KARAKIA A TE KAUNIHERA | COUNCIL BLESSING**

I a mātou e whiriwhiri ana i ngā take kei mua i ō mātou aroaro, e pono ana mātou ka kaha tonu ki te whakapau mahara huapai mō ngā hāpori e mahi nei mātou. Me kaha hoki mātou katoa kia whaihua, kia tōtika tā mātou mahi, ā, mā te māia, te tiro whakamua me te hihiri ka taea te arahi i roto i te kotahitanga me te aroha.

“As we deliberate on the issues before us, we trust that we will reflect positively on the communities we serve. Let us all seek to be effective and just, so that with courage, vision and energy, we provide positive leadership in a spirit of harmony and compassion.”

**3 WHAKAPĀHA | APOLOGIES**

**4 TE TAUĀKĪ O TE WHAITAKE KI NGĀ MEA O TE RĀRANGI TAKE | DECLARATIONS OF INTEREST RELATING TO ITEMS ON THE AGENDA**

Notification from Elected Members of:

4.1 – any interests that may create a conflict with their role as an elected member relating to the items of business for this meeting, and

4.2 – any interests in items in which they have a direct or indirect pecuniary interest as provided for in the Local Authorities (Members' Interests) Act 1968

**5 HE WĀ KŌRERO KI TE MAREA MŌ NGĀ MEA E HĀNGAI ANA KI TE RĀRANGI TAKE | PUBLIC SPEAKING TIME FOR ITEMS RELATING TO THE AGENDA**

**6 NGĀ TAKE A NGĀ MEMA | MEMBERS' BUSINESS**

(a) Leave of Absence

(b) Matters of an Urgent Nature (advice to be provided to the Chair prior to the commencement of the meeting)

## 7 HE KŌRERO HOU | UPDATES

### 7.1 BEACH ACCESSES - ASSET MANAGEMENT PLAN

Kaituhi | Author: **Claire Winter, Contractor to Kāpiti Coast District Council**

Kaiwhakamana | Authoriser: **Mike Mendonça, Acting Group Manager Place and Space**

### TE PŪTAKE | PURPOSE

- 1 To update the Climate and Environment Subcommittee on asset management planning for beach accesses.

### TAUNAKITANGA | RECOMMENDATIONS

- A. That the Climate and Environment Subcommittee note the update.
- B. That the Climate and Environment Subcommittee note that a formal asset management plan will be presented for approval to the November 2023 Strategy, Operations and Finance Committee.

### TŪĀPAPA | BACKGROUND

- 2 Across Aotearoa New Zealand, beach access is a contentious and complex subject that is difficult to manage. Kāpiti District is no exception.
- 3 The Council's beach bylaw attempts to address public safety and nuisance concerns. The Police are the enforcement agency, and are realistic about their capacity to enforce the bylaw. Environmental protection is managed under Greater Wellington's Regional Council's Natural Resources Plan or the Department of Conservation for gazetted areas.
- 4 Kāpiti Coast District Council works closely with these agencies, and to manage its own resources and assets involved with access to beaches. There are around 120 beach accesses in Kāpiti. These are at the heart of many of the challenges facing the community, but currently there is no framework for prioritising or determining a level of service for each access.

### HE TAKE | ISSUES

- 5 The AMP sets out to establish a level of service for beach access in order to better identify priority areas for investment.
- 6 The AMP cannot 'solve' every issue with beach access, however it can provide a framework of what Council can do, and what it cannot do.
- 7 It is not intended to install hard barriers – for the short to medium term it is proposed to continue with soft messaging such as *Don't Be An Egg*, and a wider communications effort, along with increased enforcement and educational presence on beaches (with public planting activities for example).

### NGĀ MAHI PANUKU | NEXT STEPS

- 8 The formal asset management plan will be presented to the November meeting of the Strategy, Operations and Finance Committee for approval Insert text here.

### NGĀ ĀPITI HANGA | ATTACHMENTS

1. Beach Accesses - Asset Management Plan Presentation [↓](#)



Asset Management Plan Beach Accessways



Public toilets – Approved in Principle

Community Halls - Approved in Principle

Older Persons Housing - Approved in Principle

Aquatics - Approved in Principle

Cemeteries

Recreational Tracks and Trails

***Beach Accesses***

Destination Parks - Approved in Principle

Council Accommodation

Libraries

Cultural Facilities



OUR VISION: **THRIVING ENVIRONMENT | VIBRANT ECONOMY | STRONG COMMUNITIES**  
 toitū te whenua, toitū te wai, toitū te tāngata — toitū Kāpiti: the lifestyle choice

**OUR CHALLENGES AND OPPORTUNITIES**

Liveability of our district

Rising costs and limited income

Managing growth well

Being connected and resilient

Caring for our environment

**OUR CONTRIBUTION**

**Our core services**

Delivering efficient, reliable services, facilities and infrastructure to meet the needs of our growing communities.

Infrastructure



Community



Partnerships



Planning and regulatory



Corporate



**Our projects and priorities**

Acting on important issues.

**Our financial strategy**

Managing how we pay for services and fund our community's development.



# Strategic Alignment

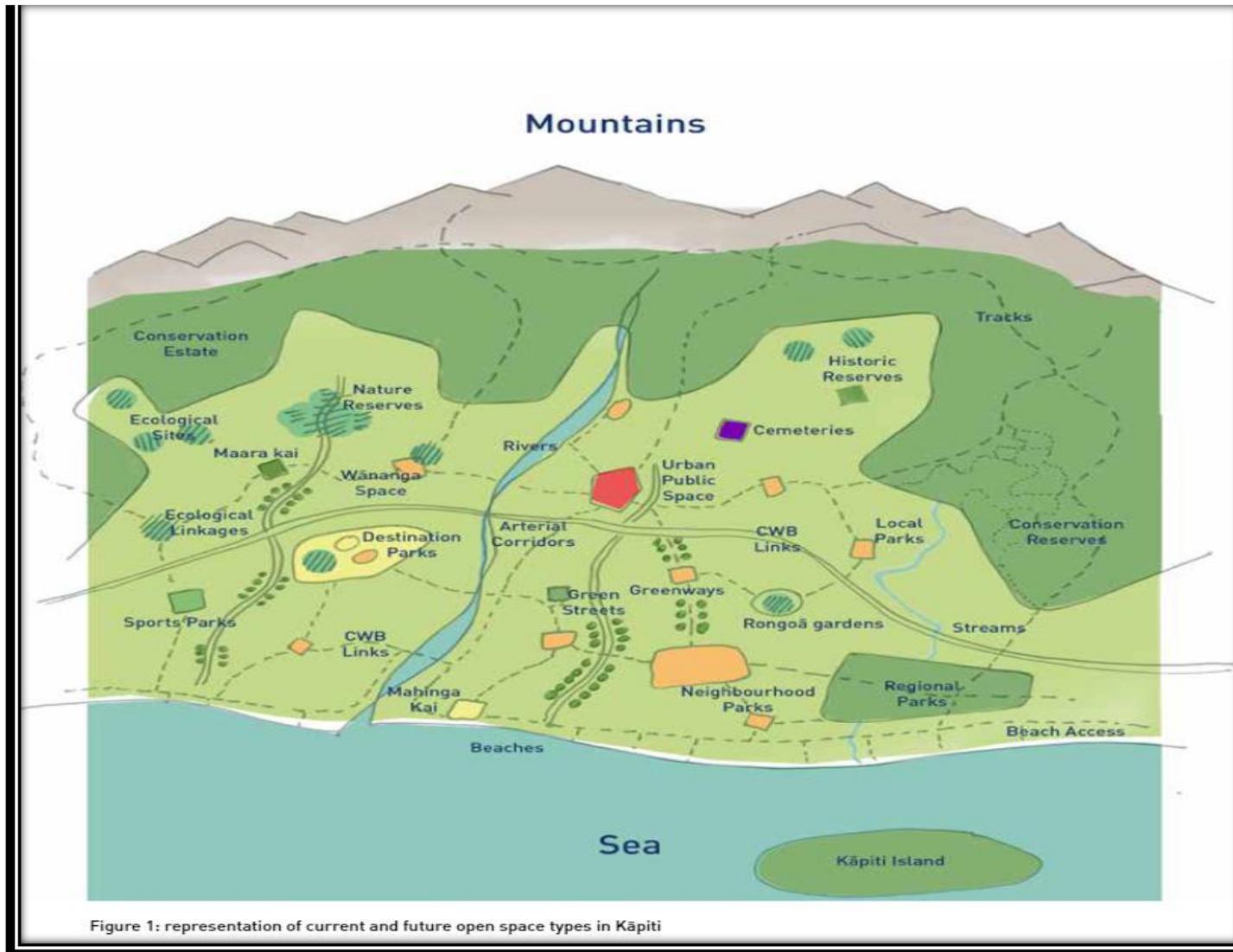
**Strong Communities**

**Communities are resilient, safe, healthy, thriving and connected**

**Thriving Environment**

Natural environment is restored and enhanced in transition to low carbon





# Funding

## Beach Accesses Funding

- 100% by District-wide general rates

## Current LTP Provision over 10 years

- OPEX \$552,000
- CAPEX \$1,575,000
- NEW ASSETS \$988,980

## Proposed LTP Provision over 10 years

- OPEX \$1.4m
- CAPEX \$3.5m

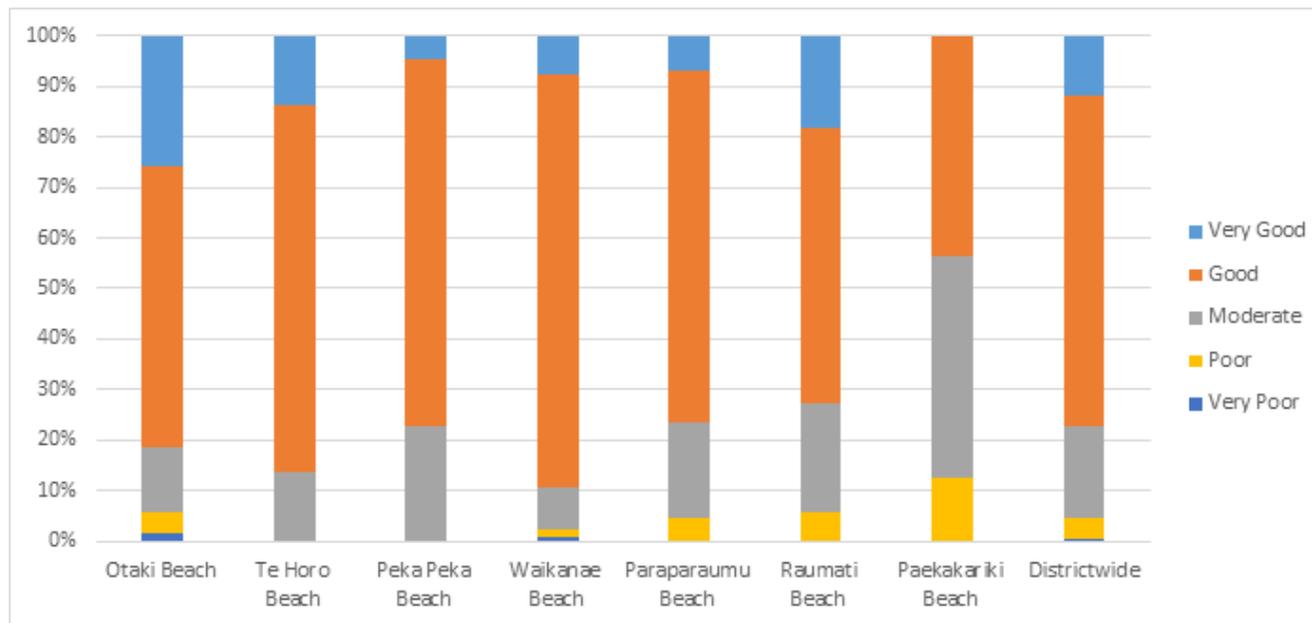


*Peka Peka boat ramp following storms in 2022*



*Path at Marine Gardens, Raumati Beach.*

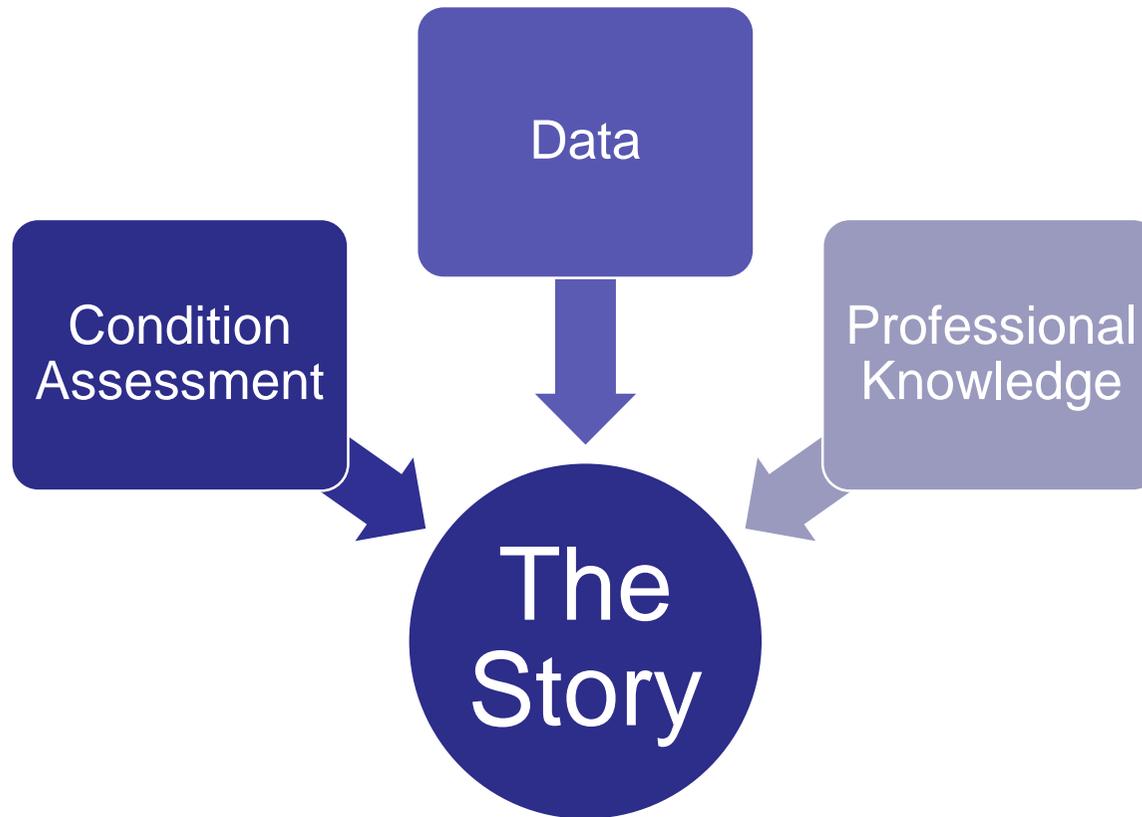




# Looking to the Future



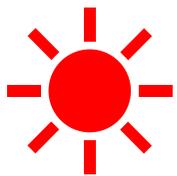
# Improve Condition Data



# Risk – Climate Change



Increased wind intensity



Increase in number of hot days



## Adaptation

Reorient dune tracks southwards to reduce damage from increased wind intensity



## Mitigation

Increase natural shade to mitigate increased hot days

# Questions?



## 7.2 TRACKS AND TRAILS - ASSET MANAGEMENT PLAN

Kaituhi | Author: **Claire Winter, Contractor to Kāpiti Coast District Council**

Kaiwhakamana | Authoriser: **Mike Mendonça, Acting Group Manager Place and Space**

### TE PŪTAKE | PURPOSE

- 1 To update the Climate and Environment Subcommittee on asset management planning for tracks and trails

### TAUNAKITANGA | RECOMMENDATIONS

- A. That the Climate and Environment Subcommittee note the update.
- B. That the Climate and Environment Subcommittee note that a formal asset management plan will be presented for approval to the November 2023 Strategy, Operations and Finance Committee.

### TŪĀPAPA | BACKGROUND

- 2 Kāpiti has developed an enviable network of recreational tracks and trails that sets the District apart from others. With further development, this network has the potential to unlock significant economic and recreational potential.
- 3 Most of the tracks and trails are not owned by the Council, working alongside partners is key to realising this potential.
- 4 There is currently no framework for the prioritisation of tracks and trails.

### HE TAKE | ISSUES

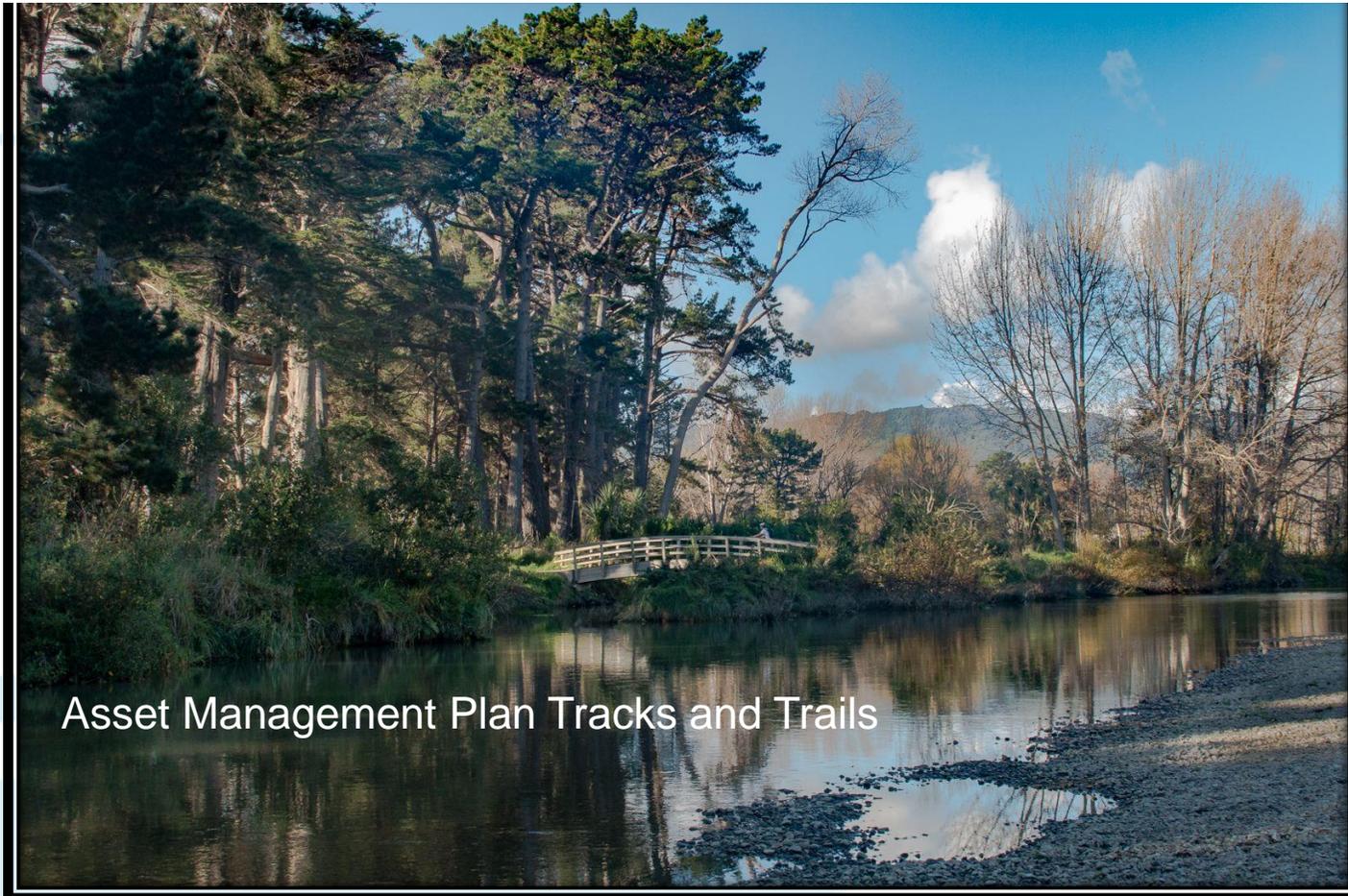
- 5 The AMP sets out to establish a level of service for tracks and trails in order to better identify priority areas for investment.
- 6 This AMP is aspirational in nature, there is no substantial Council funding available to deliver the network. However it has been identified that the establishment of a trust may provide opportunities to seek external funding and effort to assist with the development of the network.

### NGĀ MAHI PANUKU | NEXT STEPS

- 7 The formal asset management plan will be presented to the November meeting of the Strategy, Operations and Finance Committee for approval.

### NGĀ ĀPITI HANGA | ATTACHMENTS

1. Tracks and Trails - Asset Management Plan Presentation [↓](#)



Asset Management Plan Tracks and Trails

Waikanae River North Bank Bridge (Otaihanga Park)



Public toilets – Approved in Principle

Community Halls - Approved in Principle

Older Persons Housing - Approved in Principle

Aquatics - Approved in Principle

Cemeteries

***Recreational Tracks and Trails***

Beach Accesses

Destination Parks - Approved in Principle

Council Accommodation

Libraries

Cultural Facilities



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Acting on important issues.

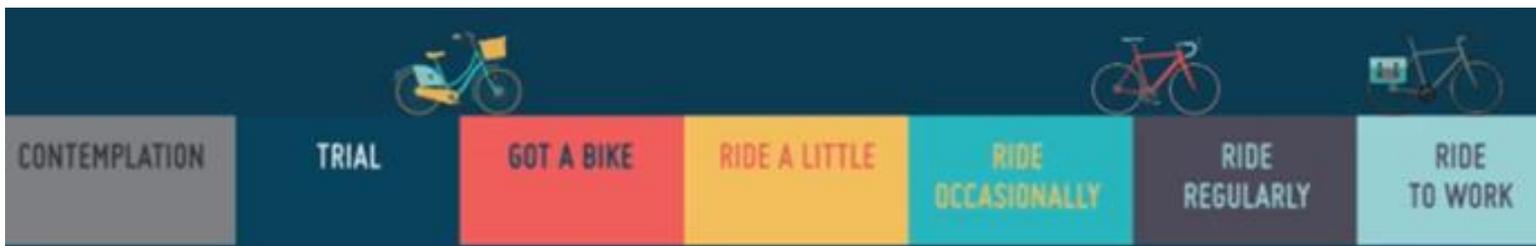
**Our financial strategy**

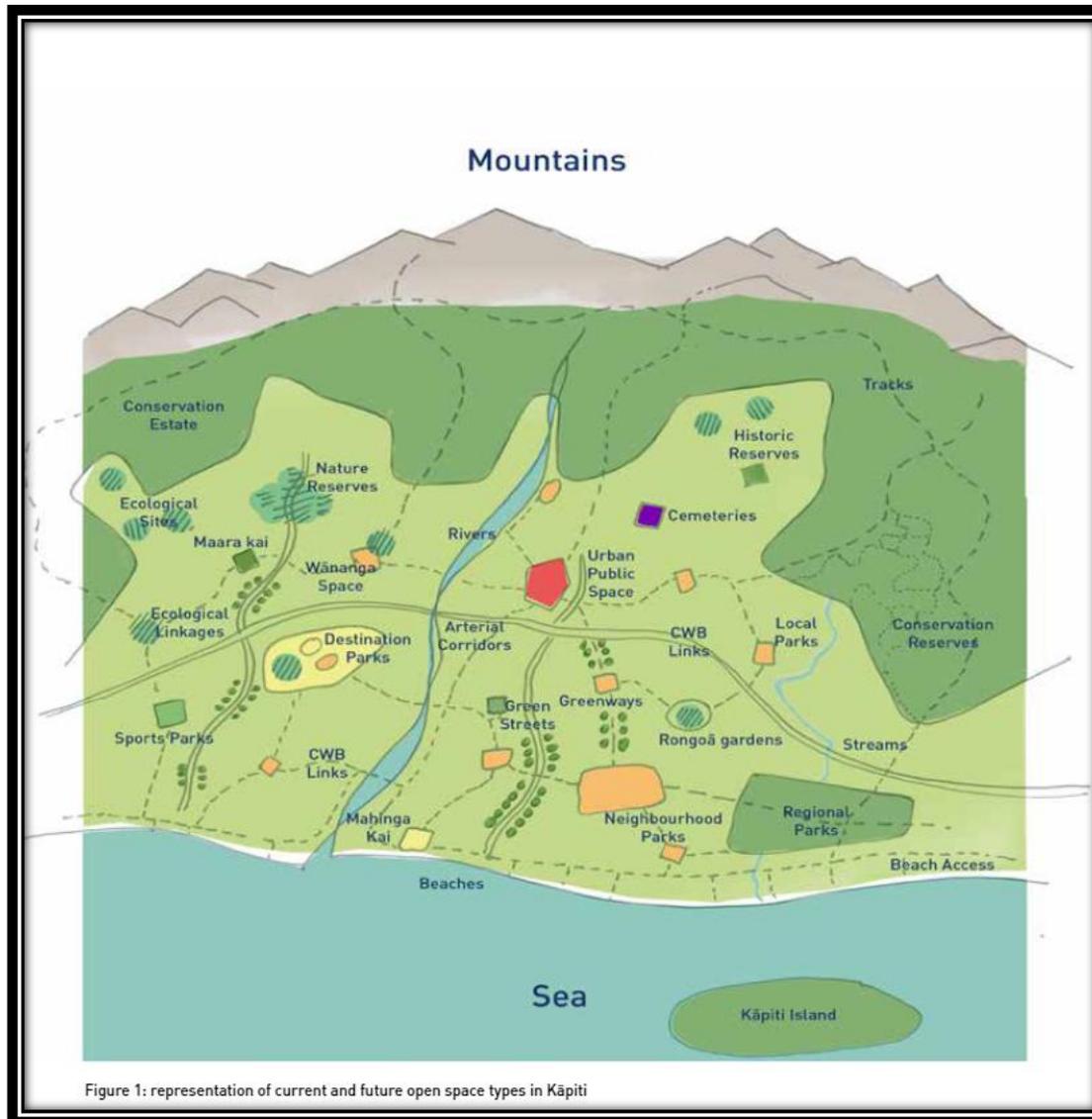
Managing how we pay for services and fund our community's development.



# Strategic Alignment

<b>Strong Communities</b>	<b>Communities are resilient, safe, <u>healthy, thriving and connected</u></b>
<b>Thriving Environment</b>	Natural environment is restored and enhanced in transition to low carbon





# Funding

## Tracks and Trails Funding

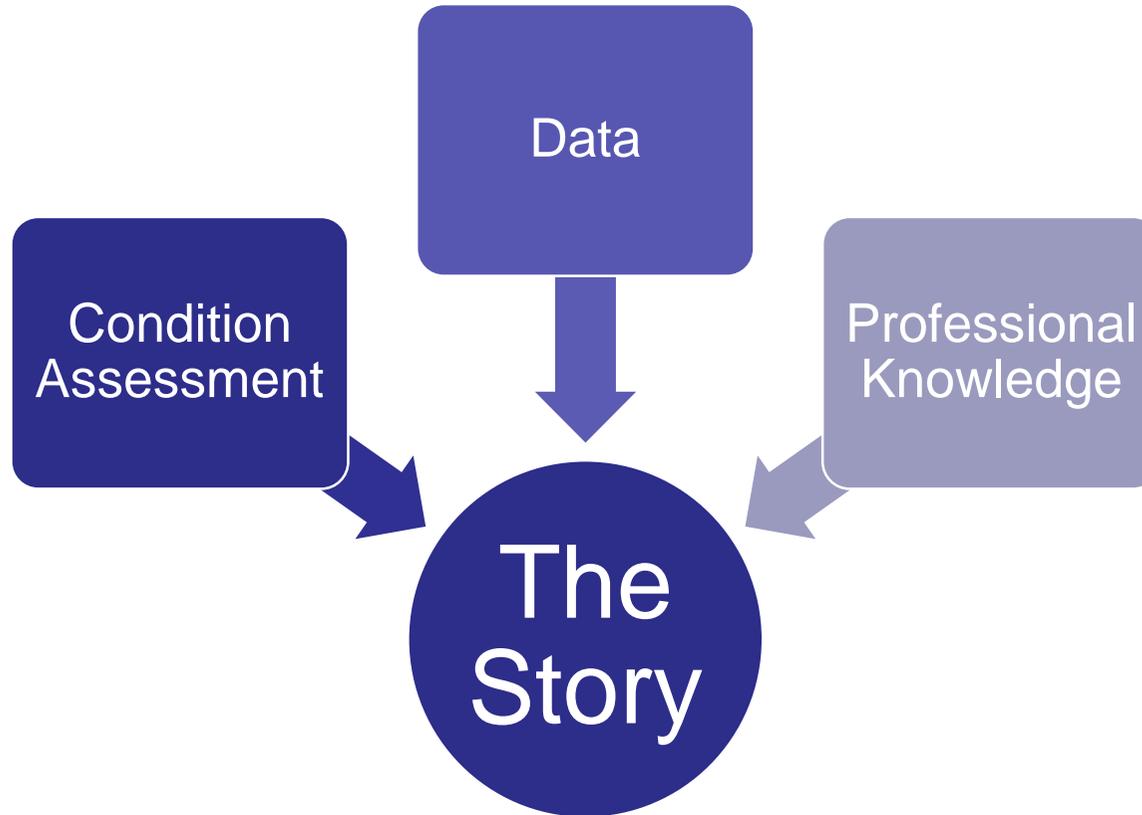
- 100% by District-wide general rates

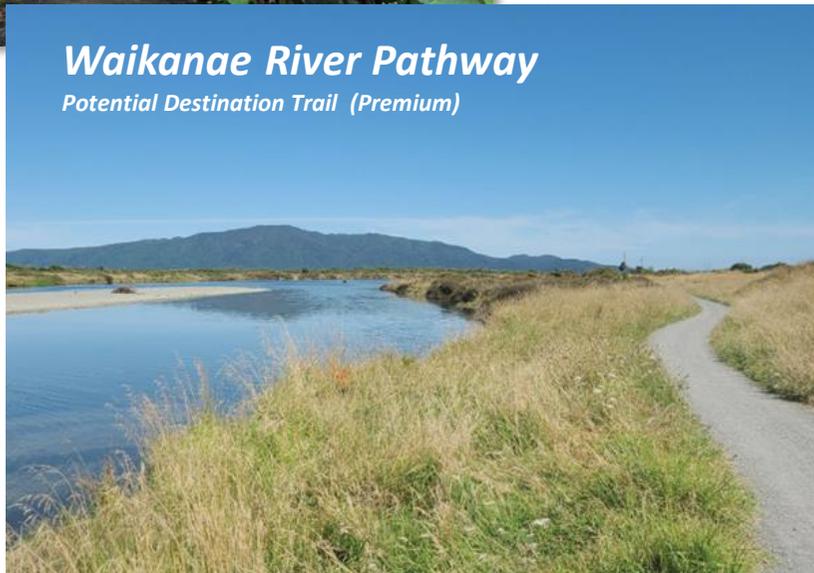
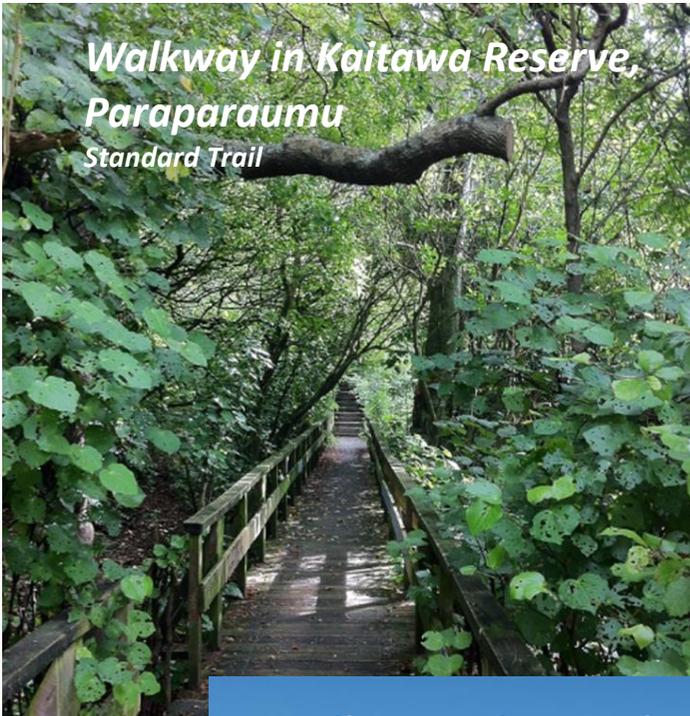
## Current LTP Provision over 10 years

- OPEX \$670,000

## Other Opportunities for Funding

# Improve Condition Data





# Looking to the Future



# Risk – Climate Change

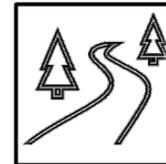


## Increased Rainfall



### Adaptation

Increase resilience through plantings and improve drainage designs



### Mitigation

Raised boardwalks



# Questions?



### **7.3 OTARAU PARK - THE WAY AHEAD**

Kaituhi | Author: **Gareth Eloff, Parks, Open Space and Environment Manager**

Kaiwhakamana | Authoriser: **Mike Mendonça, Acting Group Manager Place and Space**

#### **TE PŪTAKE | PURPOSE**

- 1 To update the Climate and Environment Subcommittee on cost escalations related to the proposed Stage 2 Otaraua Park development, and the implications of these escalations for the development plan for the site.

#### **TAUNAKITANGA | RECOMMENDATIONS**

That the Climate and Environment Subcommittee:

- A. Notes the briefing around challenges with the development of Otaraua Park.
- B. Endorses the proposal to place development on hold for the time being.

#### **TŪĀPAPA | BACKGROUND**

- 2 In 2018, the Otaraua Park Development Plan was adopted. As part of the Plan, it was intended to construct a pavilion amenity block and to work alongside sports codes to develop an operating model to meet recreation outcomes. \$5.9 million was allocated in the LTP for this purpose – known as stage 2.

#### **HE TAKE | ISSUES**

- 3 As the development progressed, further information has come to light around the site. More specifically:
  - The QS estimate for the \$5.9m package of work is now \$17.15m. Unbudgeted operating costs are also likely to be significant, and consenting costs likely to be an additional \$250k.
  - As well as escalation, there are additional costs around essential landscaping, water supply and wastewater that are more significant than had been anticipated.
  - A closer focus on the carbon impact of a remote site that is not connected to public transport has raised further doubt about whether this is the right time to proceed.
  - Through reviewing asset management plans, it has been identified that the Council needs to prioritise looking after other existing assets that are in poor condition before adding new assets. It is not yet clear if the existing assets could be better utilised (a sports field demand study is currently underway).
- 4 In light of the above, officers consider that the development of Otaraua Park does not need to happen now and officers are proposing that the development be placed on hold for the time being. Key stakeholders (Waikanae Football Club, Kāpiti Cycling and Otaraua Hapu) have been kept abreast of this thinking.

#### **NGĀ MAHI PANUKU | NEXT STEPS**

- 5 Subject to Subcommittee endorsement it is intended to brief the Council as part of the Long-term Plan.

#### **NGĀ ĀPITI HANGA | ATTACHMENTS**

1. Otaraua Park - The Way Ahead Presentation [↓](#)

# Otaraua Park Pavilion Project



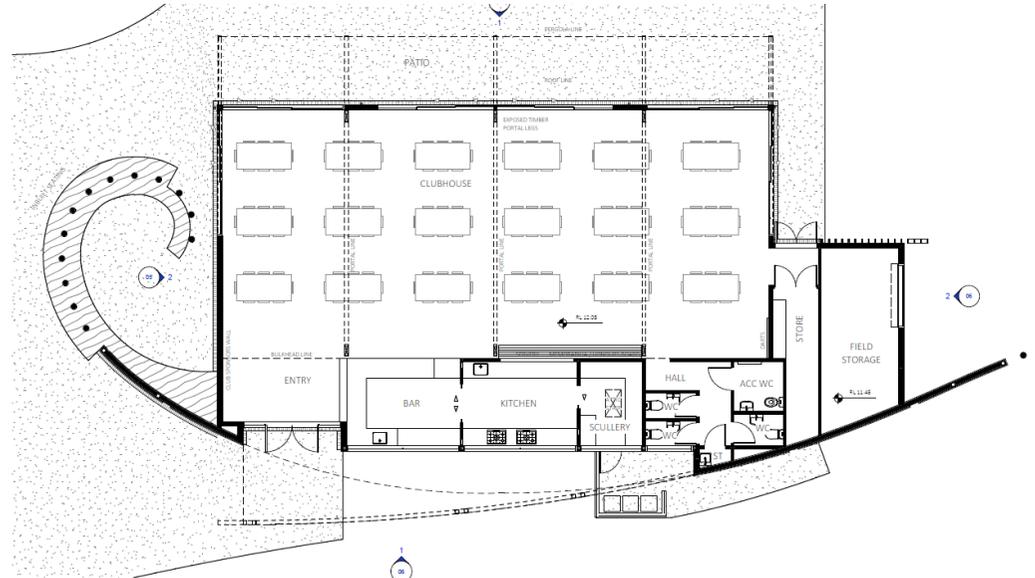


- |                         |                              |                            |                                  |                      |                               |                           |
|-------------------------|------------------------------|----------------------------|----------------------------------|----------------------|-------------------------------|---------------------------|
| Existing main access.   | 1 Primary access road        | 11 Pond improvements       | 16 Boardwalk                     | 21 Operations shed   | Specimen & amenity trees      | Paths and trails (dotted) |
| Sportsfields x 12       | 2 Hub arrival loop & parking | 12 BMX                     | 17 Exhibition field              | 22 Plant Nursery     | Restoration & buffer planting | Shared Bridgeway (dashed) |
| Amenities & changerooms | 3 Multi-purpose Hub Building | 13 Puna/Stream restoration | 18 Extra field or hardcourts     | 23 Floor Parking     | Wetland planting              | Boardwalk                 |
| Landscaped carpark      | 4 Multi-purpose track        | 14 Picnic area and parking | 19 Provisional wastewater area   | 24 Cycle Skills Area | Play area                     |                           |
| Integrate wetland       | 5 Amphitheatre               | 15 MTB Skills trail        | 20 Future main entrance & bridge |                      | Stopbank                      |                           |

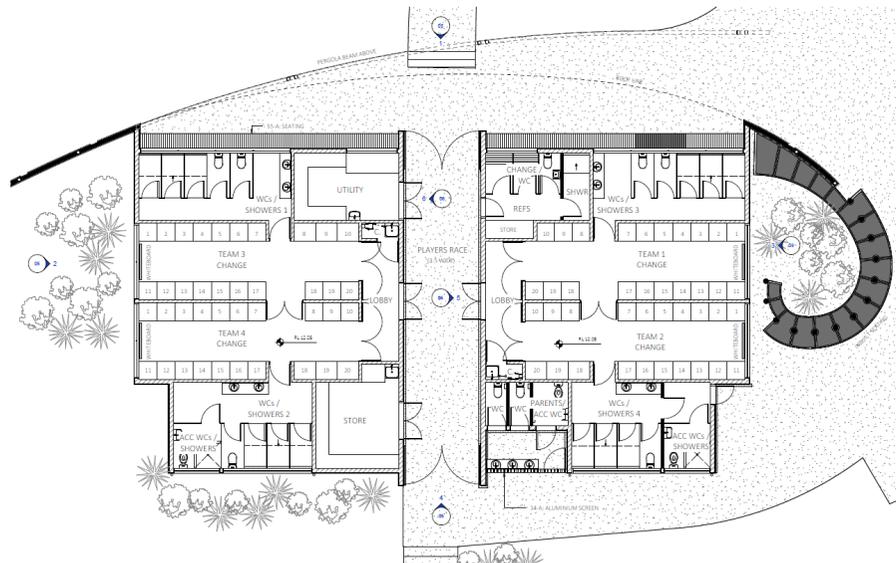
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Advanced Design



CLUBROOMS - FLOOR PLAN  
1:100



AMENITY BLOCK - FLOOR PLAN  
1:100

**GIL-PLANS ARCHITECTURE** *NOT FOR CONSTRUCTION*

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**GIL-PLANS ARCHITECTURE** *NOT FOR CONSTRUCTION*

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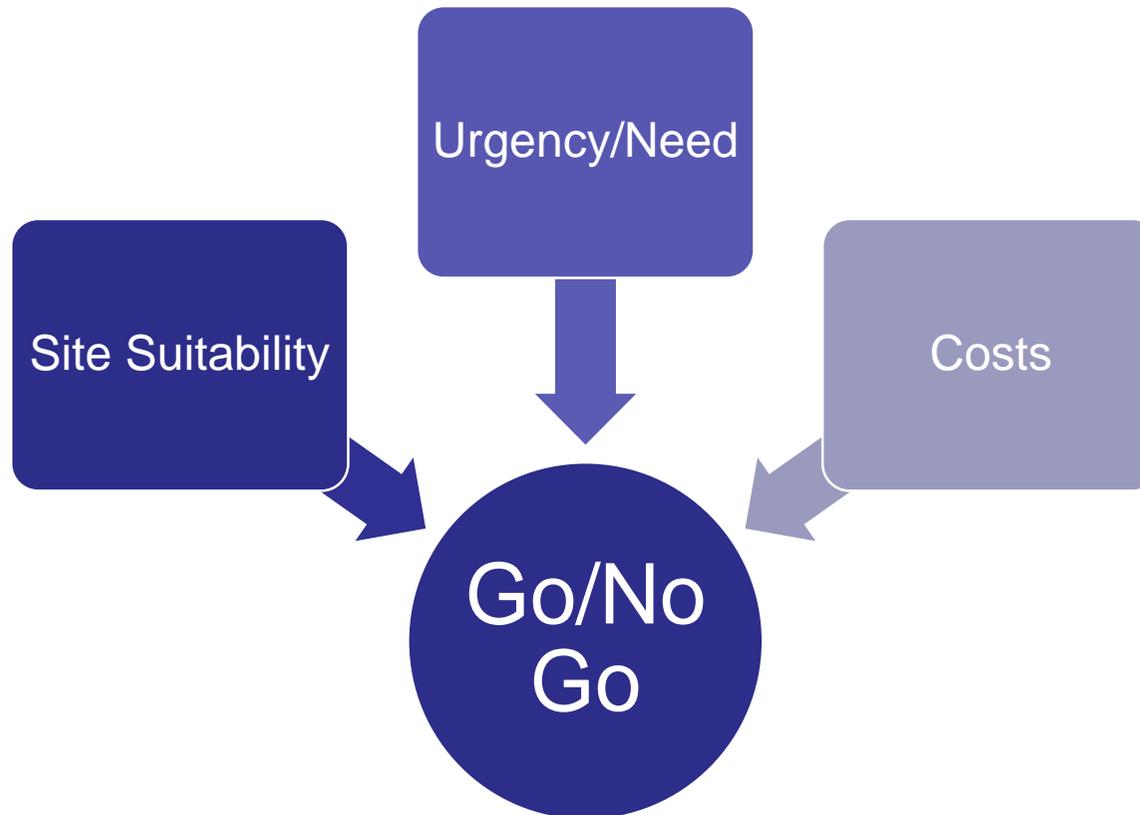
# Funding

Allocated Budget (LTP) \$5.9M

Q.S of Detailed Design \$17.5M

Consent for buildings ONLY Approx  
\$200K (excl cultural and ecological  
assessments and services)

# Contemplation



# Questions?



**7.4 RESERVE MANAGEMENT PLANS - CLASSIFICATION UPDATE**

Kaituhi | Author: **Yolanda Morgan, Team Leader Open Space Planning**

Kaiwhakamana | Authoriser: **Mike Mendonça, Acting Group Manager Place and Space**

**TE PŪTAKE | PURPOSE**

- 1 To provide an update on the development of an omnibus Reserve Management Plan (RMP) process for the district's parks and reserves, particular in relation to the reserve classification process which is required to be undertaken prior to the development of an RMP for any given property.

**TAUNAKITANGA | RECOMMENDATIONS**

- A. That the Climate and Environment Subcommittee notes progress with the development of the Reserve Management Plan and the classification work required to be undertaken prior to notifying Council's intent to prepare a Reserve Management Plan.

**TŪĀPAPA | BACKGROUND**

- 2 The Reserves Act 1977 requires that Council undertake a number of functions with respect to land held as a reserve under the Act. This includes declaring land as a reserve and classifying that land for a purpose, by notice in the Gazette.
- 3 The Act also requires Council to prepare and keep up to date reserve management plans for all reserves that it administers.
- 4 Prior to preparing a legally enforceable RMP for a reserve, the site must first be classified for its primary purpose, following the processes outlined in the Act.
- 5 The classification of the land must be for one of the purposes outlined in the Act, these are;
  - Recreational Reserve
  - Historic Reserves
  - Scenic Reserve
  - Nature Reserve
  - Scientific Reserve
  - Government Purpose Reserve (not to be used for Council administered land)
  - Local Purpose Reserve (e.g. Local Purpose Reserve (stormwater))
- 6 Each of the reserve categories above have different objectives, requirements and provisions under the Act and must be managed for that specific purpose. This informs the RMP, including the objectives for managing the reserve and the policies and regulations to be included in the RMP.

**HE TAKE | ISSUES**

- 7 Only 13 of Councils parks and reserves are appropriately classified with the majority of reserves (more than 100 properties) having never been classified.
- 8 Prior to Council notifying its intention to prepare an RMP the reserve to which it relates must be classified. The process for classification is set out in the Act.
- 9 The Act requires that Council's intention to classify a reserve is publicly notified (with a process for hearings, if required), except under certain circumstances. We are currently seeking legal advice as to whether the majority of our reserves meet the exemption to the

public notification requirement for classification (noting that all RMPs are required to be publicly notified).

- 10 Officers have already commenced a co-design approach with our three iwi partners around the process for classification and development of the RMPs, with a second hui scheduled for February 2024. The focus of this hui will be to prioritise reserves for classification and discuss a methodology for determining the appropriate purpose of a reserve.
- 11 Once a reserve is appropriately classified by resolution of full Council and following a notice in the Gazette, a legally enforceable RMP can be prepared.
- 12 It is proposed that a staged approach to the development of RMPs be undertaken, with Council and our iwi partners embarking on the process in 2024 to prepare an RMP for the Districtwide and Destination parks, whilst concurrently prioritising properties for classification and working through the process to classify further sites. Once the next group of properties is classified, they will then enter into the RMP development phase.
- 13 Efficiencies will be gained by producing an overarching objective and policy document initially, that each subsequent RMP can reference. The practicalities of this will be enhanced using an E-RMP format, similar to the District E-Plan.

### **NGĀ KŌWHIRINGA | OPTIONS**

- 14 There are no options for consideration within this report.

### **NGĀ MAHI PANUKU | NEXT STEPS**

- 15 Compete review of properties currently held and/or managed as reserves, including legal title reviews and obtain legal advice for complex properties, where required.
- 16 Second hui with iwi partners in February 2024 with a focus on prioritising sites for classification, developing a methodology for determining appropriate purpose and classification of unclassified reserves.
- 17 Continue to explore and test the use of an E-RMP as a format for an omnibus RMP.
- 18 Develop a consultation and notification strategy for classification of unclassified sites, following legal advice on legislative requirements.
- 19 Liaise with the Department of Conservation, and iwi partners, around reserves held by the Crown that Council have authority to control and manage (e.g. Bluegum reserve, Paraparaumu Domain).

### **NGĀ ĀPITIHINGA | ATTACHMENTS**

1. RMP Classification Update Slides [↓](#)

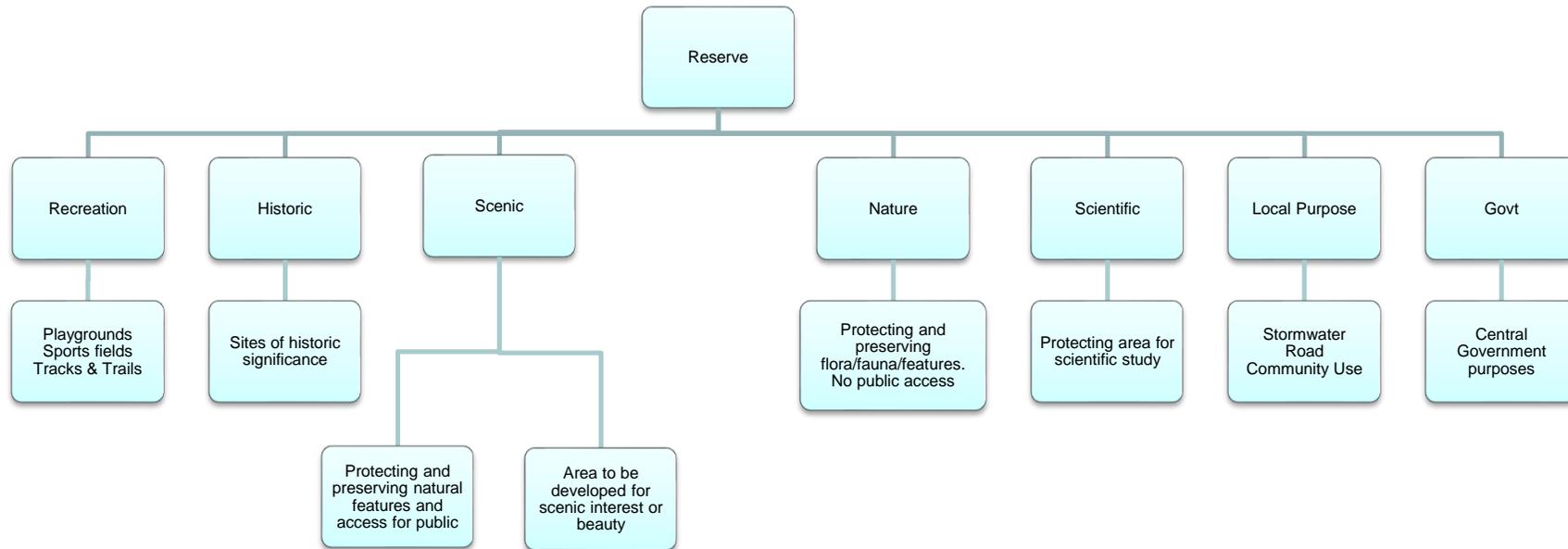


# Reserve Management Plan

## Classification update

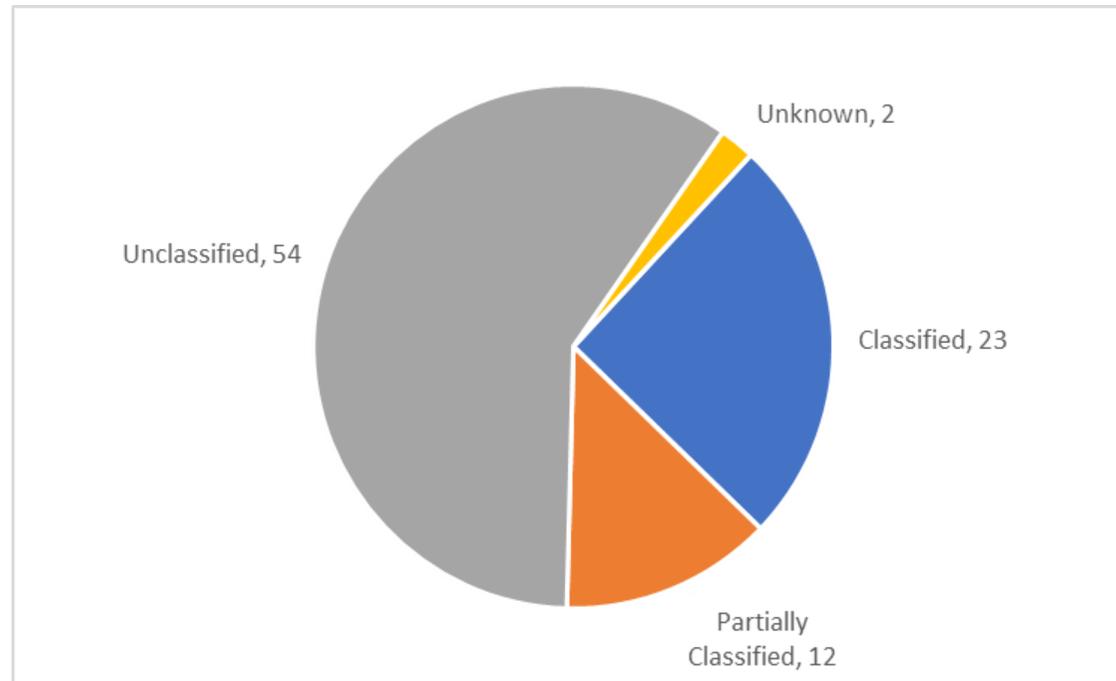


# What classifications are there?



# Current Classification Status

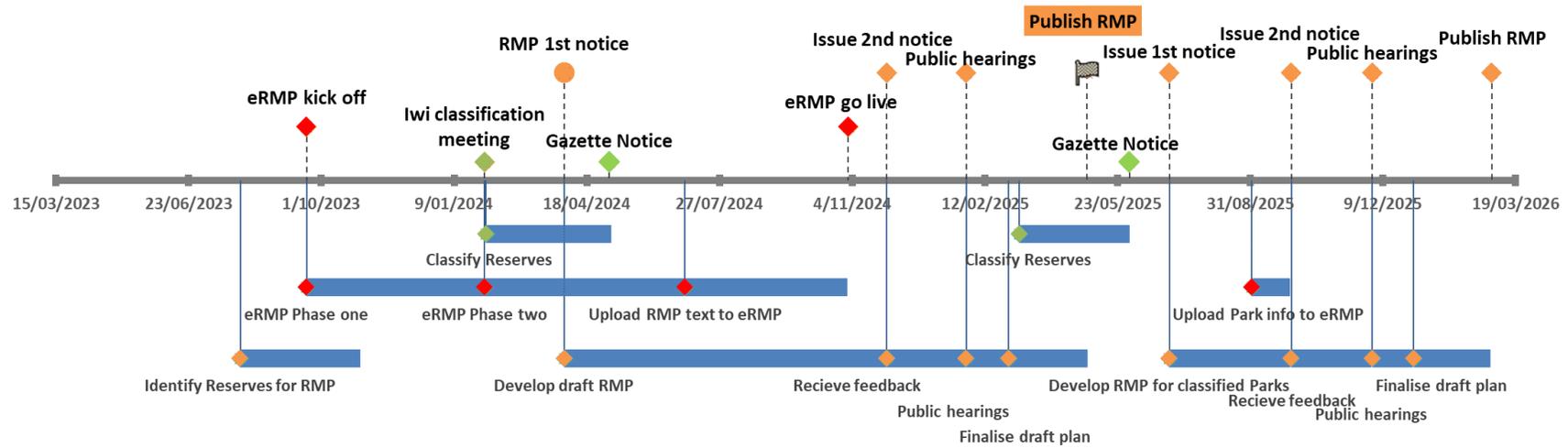
Parks and Reserves to be included within the RMP



# Projected Work



# Estimated Timeline



# Next Steps

Complete property reviews

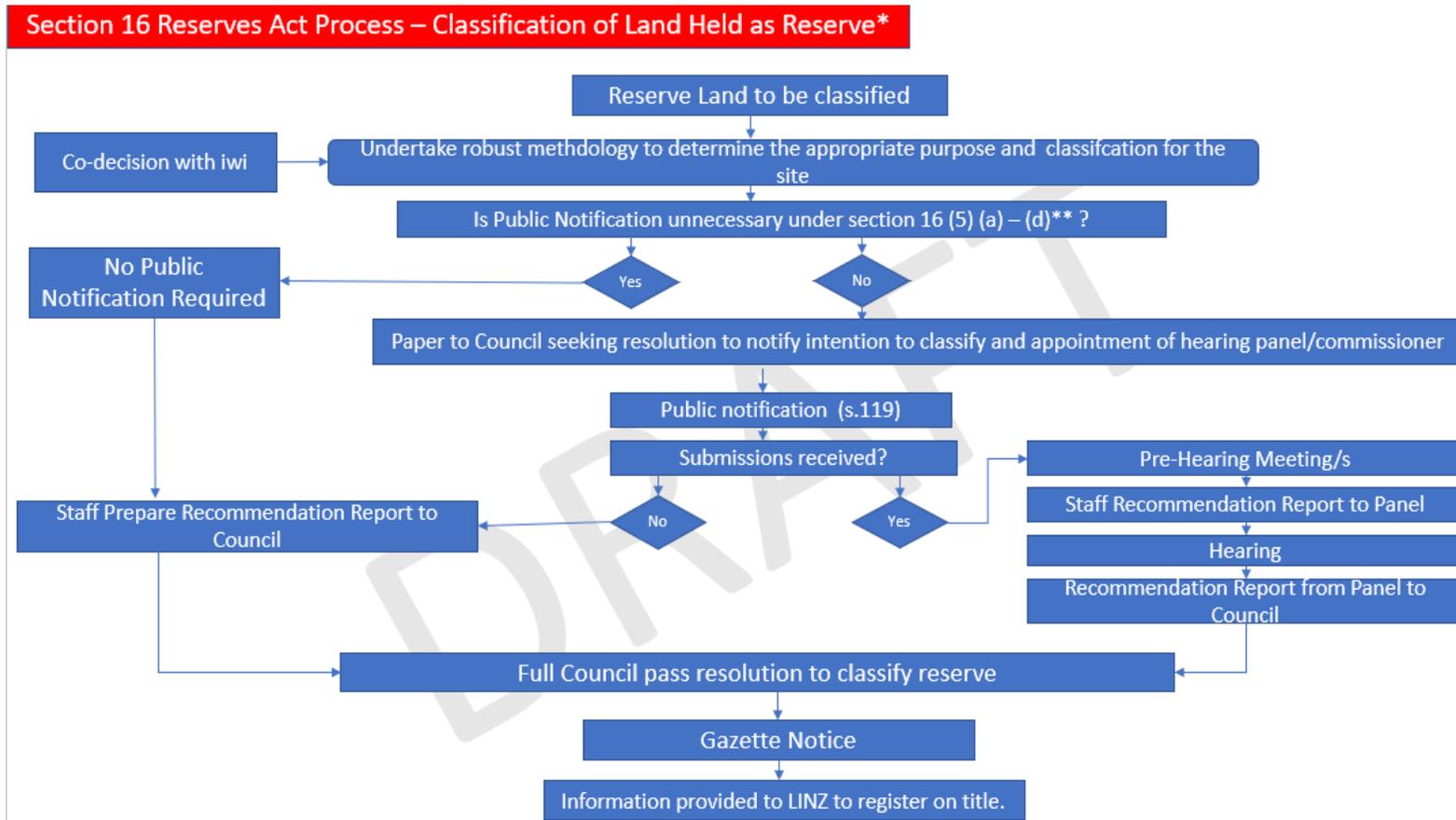
Hui with iwi partners

Continue working on eRMP platform

Develop consultation and notification strategy

Liaise with stakeholders of crown owned land managed by KCDC





\* If land not held as reserve use Section 14 process to declare and classify    \*\* Refer to flow chart 4



**7.5 UPDATE FROM WHAITUA COMMITTEE****Author: Rita O'Brien, Stormwater & Coastal Engineer****Authoriser: Sean Mallon, Group Manager Infrastructure Services****TE PŪTAKE | PURPOSE**

- 1 While most of the requirements under the National Policy Statement for Freshwater Management fall to Regional Councils to implement, every local authority must actively involve tangata whenua in freshwater management; adopt an integrated approach [as required by Te Mana o te Wai] to catchment management; and where we share jurisdiction with Regional Council, co-operate in the integrated management of the effects of land use on freshwater.
- 2 Greater Wellington Regional Council's Whaitua programme is its response to the National Policy Statement for Freshwater Management. The Kāpiti Whaitua Committee are currently working on understanding the current state of freshwater across the Whaitua together with the key drivers and relationships between attributes [water quality and other key performance indicators]. This will lead to target and limit setting for each 'Freshwater Management Unit', and the identification of potential mitigation or management options.
- 3 The purpose of this item is to draw the Subcommittee's attention to key aspects of the Kāpiti Whaitua and their implications for the Kāpiti Coast District.

**NGĀ ĀPITI HANGA | ATTACHMENTS**

Nil

## 8 PŪRONGO | REPORTS

### 8.1 ENVIRONMENT STRATEGY - DIRECTION OF TRAVEL

Kaituhi | Author: **Simon Scott, Senior Strategic Advisor**

Kaiwhakamana | Authoriser: **Kris Pervan, Group Manager Strategy & Growth**

#### TE PŪTAKE | PURPOSE

- 1 This paper seeks your feedback and endorsement of the remaining substantive content for drafting the Direction of Travel document (DOT) to use in public consultation for the Environment Strategy.

#### HE WHAKARĀPOPOTO | EXECUTIVE SUMMARY

- 2 No executive summary is required.

#### TE TUKU HAEPAPA | DELEGATION

- 3 The Climate and Environment Subcommittee has delegated authority to consider this under section C.2. of the 2022-2025 Triennium Governance Structure and Delegations.

#### TAUNAKITANGA | RECOMMENDATIONS

That the Climate and Environment Subcommittee:

- A. **Note** the content of the presentation attached, and summary of feedback from a recent Council briefing on this content on 24 October 2023.
- B. **Provide feedback** on any additional considerations for inclusion in the DOT document that will go to the Strategy, Operations, and Finance Committee in December 2023 for approval for public consultation planned in February 2024 particularly on:
  - B.1 Council's role in the environment ecosystem, and any gaps in the 'known challenges and levers for change' framework.
  - B.2 Gaps in the proposed Target areas, pathways, and activities to accommodate the important environmental issues.
  - B.3 Any important environmental issues that we've missed or gaps in proposed focus.
- C. **Note** that Council officers are attending Te Whakaminenga o Kāpiti on 31 October 2023 to ensure collaboration with our iwi partners, in their role as Kaitiaki of the environment, on the proposed draft Climate Change and Resilience Strategy and the draft Environment Strategy.
- D. **Note** Council officers will engage with key stakeholders to inform the Direction of Travel document, with wider consultation to occur as part of the engagement process in early 2024.

#### TŪĀPAPA | BACKGROUND

- 4 On 9 March 2023, the Council adopted the doughnut economic model to inform its approach to assessing the needs of the people in our district. This has informed the Councillors' Priorities for 2023/24 and for the development of the 2024-25 Long-term Plan.
- 5 The environment, and the interaction of human needs with ecological limits, is a key feature of his model. The identified community needs that has been incorporated into the Strategic Priorities include '*Looking after our rivers, streams, and oceans; and ensuring supporting infrastructure is resilient and in top condition*', '*Making the most of our land so that we meet the needs of current and future residents in a sustainable way*' and '*A healthy, enhanced natural environment for us to live as a part of, so that we are resilient to climate change, as our population grows*'. The 2023/24 action notes that Council will develop an environment strategy.

- 6 Development of the Environment Strategy is now underway. As part of the development of this strategy, a 'Direction of Travel' document (DOT) will outline the key aspects to support community and stakeholder engagement on the overall direction and focus areas proposed. This will be completed by the end of 2023. Of note:
- 6.1 On 13 July 2023, the Strategy, Operations and Finance Committee (SO&F) endorsed changes to the Policy Work Programme to include the development of two new strategies: the Climate Change and Resilience Strategy, and the Environment Strategy.
  - 6.2 On 18 July 2023, an Interactive Council Briefing session was held to discuss the scope, principles, and priorities for the Environment strategy.
  - 6.3 On 19 September, the Climate and Environment Sub-Committee (CES) provided feedback and endorsed in principle the proposed scope, principles, and priorities for the Environment Strategy, informed by the 18 July Council Interactive briefing session.
  - 6.4 CES also recommended that Council officers attend Te Whakaminenga o Kāpiti in October to ensure collaboration with our iwi partners, in their role as Kaitiaki of the environment, on the proposed scope, principles, and priorities for the respective strategies.
  - 6.5 On 24 October 2023, an Interactive Council Briefing session was held to seek feedback on the approach and focus areas of the draft environment strategy 'direction of travel' that is the subject of this report.

## **HE KŌRERORERO | DISCUSSION**

- 7 A presentation is attached to this paper to confirm the final components of substantive focus for the DOT:
- 7.1 Council's role in the environment ecosystem, and a proposed framework based on 'known challenges and levers for change' (refer to Slide 5 of the presentation for details on the framework).
  - 7.2 Proposed Target areas, pathways, and activities to accommodate the important environmental issues.
  - 7.3 Timetable and next steps.
- 8 Council's role in the environment ecosystem is outlined on Slide 4 of the presentation. Of note:
- 8.1 Our natural environment is under significant and growing pressure, at local, national, and global scales. Considering this, the need to preserve our natural resources and reverse ecological decline is an important and pressing challenge, necessary to protect the wellbeing of future generations.
  - 8.2 The main pressures facing our environment include habitat loss, invasive species, the increase in impervious surfaces and runoff, excessive nutrients in our waterways and environmental contamination from a range of sources.
  - 8.3 These pressures arise in association with patterns of development, land use and resource consumption, driven by economic and population growth, exacerbated by inequality and climate change, and reinforced by prevailing mindsets.
  - 8.4 As a Territorial Authority, Council's direct statutory responsibilities for environmental management include five core areas, as signalled in Slide 4 of the presentation. In comparison to Greater Wellington Regional Council, and the array of Central Government agencies, local councils have a more modest regulatory role. Additionally, much of the environmental-focused restoration and mitigation activity undertaken is in collaboration with community-based environmental organisations, mana whenua, businesses, and other stakeholders. These activities can at times be disconnected due to different organisational capacities, focus, priorities, and a lack of centralised local coordination.

- 8.5 Reflecting this, the DOT identifies opportunities for Council to play a stronger role in fostering partnerships, facilitating collaboration, advocating for environmental outcomes, and encouraging the integration of disparate but aligned environmental programs. Slides 6 -8 of the briefing outlines six potential Target Areas for effort.
- 9 In combination and when aligned, these Target Areas have the potential to improve environmental outcomes including those relating to biodiversity, water quality, soil health & stability, food and water security, and human health and wellbeing.
- 10 We are seeking your feedback on these areas, levers for change and activities to support this; further detail is set out in Appendix 1. Councillor feedback on initial scoping from an interactive briefing with Councillors on 24 October is also detailed.

### **He take | Issues**

- 11 Council officers seek feedback on:
- 11.1 Council's role in the environment ecosystem (refer to Slide 4 of the presentation), and any gaps that may need to be addressed.
- 11.2 The proposed framework based on 'known challenges and levers for change' (refer to Slide 5 of the presentation), and any gaps or missing elements.
- 11.3 Proposed Target areas, pathways, and activities to accommodate the important environmental issues (refer to Slides 6-8 of the presentation), and any gaps that may need to be addressed.

### **Mana whenua**

- 12 We recognise mana whenua's role as kaitiaki and acknowledge that mana whenua partnership on the Environmental strategy will be critical. This includes locally focused work in localities, which are being informed by the leadership of Iwi-Māori Partnership Boards.
- 13 To date, Council officers have engaged mana whenua representatives at Council, the CES, and SO&F forums on the Environment strategy. In September 2023, SO&F agreed to seek further guidance from Te Whakaminenga o Kāpiti in October 2023, on the opportunity to jointly develop the strategy with mana whenua.
- 14 On 31 October 2023 Te Whakaminenga o Kāpiti provided advice on iwi involvement in the Strategy's development. Council officers will incorporate this into the process going forward.

### **Panonitanga Āhuarangi me te Taiao | Climate change and Environment**

- 15 The DOT directly considers and gives effect to how the Kāpiti District positively responds to climate change and improving the quality of our environment.

### **Ahumoni me ngā rawa | Financial and resourcing**

- 16 There are no financial and resourcing implications from this paper. However, initiatives to support driving change in the targeted areas will be included in the Long-term Plan.

### **Tūraru ā-Ture me te Whakahaere | Legal and Organisational Risk**

- 17 There are no legal or organisational risks to raise in relation to this paper.

### **Ngā pānga ki ngā kaupapa here | Policy impact**

- 18 Once adopted, the Environment Strategy will be part of a suite of five operating strategies for Council. These represent pathways and the direction of key activity to address thematic issues that will help us achieve our collective future aspirations. This means that they will be used to inform other work across Council, including in the policy space.

## TE WHAKAWHITI KŌRERO ME TE TŪHONO | COMMUNICATIONS & ENGAGEMENT

### Te mahere tūhono | Engagement planning

- 19 As part of Vision Kāpiti engagement, we will be seeking people's views on what they are concerned about regarding the environment, and what can be done to improve environmental outcomes. This engagement continues until June 2024, and will deliver a view of the aspirations of our community that will deliver a changed Kāpiti by 2060.
- 20 Council officers will also be engaging with key stakeholders about the Environment Strategy development, including how it will be informed by the feedback received through Vision Kāpiti. We will discuss key focus areas with key stakeholders prior to the finalisation of the direction of travel documentation in December 2023.

The intention is to engage with a greater range of stakeholders and the community in early 2024 on the direction of the Environment Strategy using the direction of travel document. This will inform the shape of the Strategy, which will be adopted by the end of June 2024.

### Whakatairanga | Publicity

- 22 Publicity will be across the range of channels currently being used as part of the Vision Kāpiti work programme.

## NGĀ ĀPITI HANGA | ATTACHMENTS

1. Environment Strategy DOT overview [↓](#)

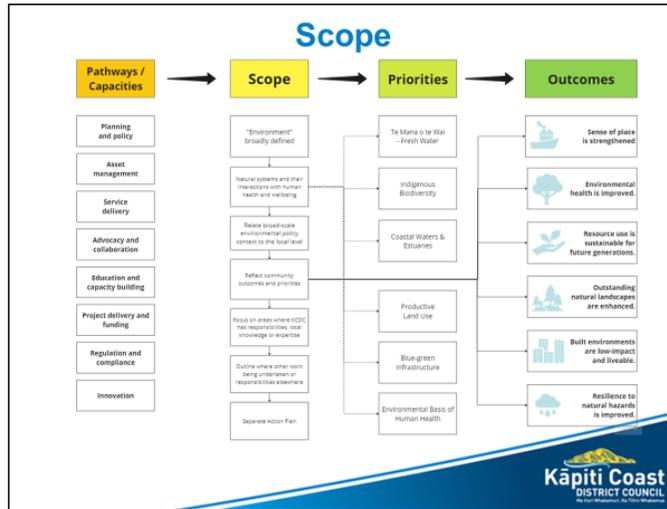
# Environment strategy

Engagement on core material for the Direction of Travel document

7 November 2023



# Recap – September 2023 discussion



### Principles

Protect and restore	Protect and restore natural systems and ecosystem services.
Lead	Provide leadership, that is positive, pragmatic and proactive.
Support	Support participation and collaboration, to build capacity and enhance community connections.
Resilience	Build resilience to natural hazards and environmental challenges - prepare now (don't wait until an issue emerges), implement options to support communities to thrive, and explore opportunities for innovation which help to not only improve environmental outcomes but health, employment and wellbeing outcomes as well.



## Today's discussion

Material for discussion:

- Council's role in the 'environment ecosystem'
- Challenges and levers for change
- Target areas and pathways to improve the environment
- Timetable and next steps

Proposed decision and feedback areas:

- Are there any gap in the 'known challenges and levers for change' framework?
- Do the Target Areas accommodate the important environmental issues?
- Are there important environmental issues that we've missed or gaps in proposed focus?

## What is Council's role in the environment ecosystem?

Pathway	Includes
Planning and Policy	Providing strategic direction for council operations in the LTP, plan-making functions for controlling the impacts of land use and development under the RMA and establishing local bylaws relating to public health and safety under the LGA.
Public Land Management	Managing public land, including public reserves, community facilities, environmental restoration sites and coastal areas, and the maintenance and management of most designated road reserves in the district.
Asset Management	Holding and developing public assets in the interest of community wellbeing, including community facilities and housing.
Service Delivery	Delivering services to the public including waste management services.
Facilitation and Collaboration	Facilitating collaboration between government and non-government groups to deliver on community outcomes.
Education and capacity building	Delivering community awareness and education campaigns and supporting the capacity of other groups to deliver community outcomes.
Funding support	Providing funding support to others undertaking projects that will achieve the community's priority outcomes.
Project delivery	Delivering projects directly as part of Council's LTP, budget and delivery programs.
Regulation and compliance	Regulating national local regulations to ensure compliance with statutory requirements.
Innovation	Investigating, supporting, promoting, and implementing innovations and best-practice in policy, management, technology and systems and the public and private sectors.
Advocacy	Advocating the local concerns of our community to Central and Regional Government, calling for policy reform, funding and support.
Natural disaster response and recovery	Resourcing, planning, coordination and local leadership in the response and recovery from major natural hazard events.

Local council's have three primary roles in the environment ecosystem:

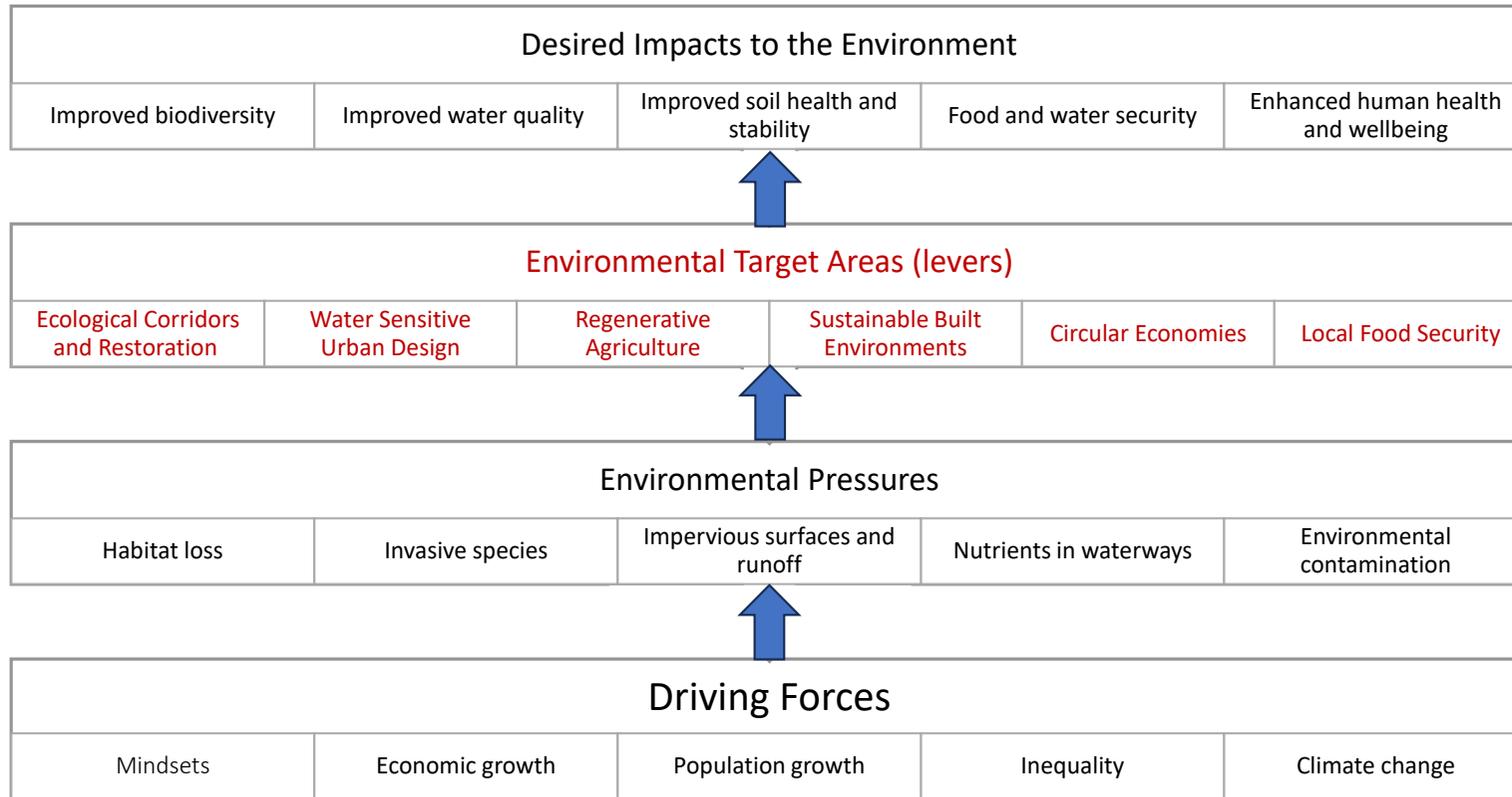
- Collaboration and fostering partnerships between environmental organisations and groups.
- Integrating outcomes and aligning environmental programs and projects.
- Supporting and advocating on behalf of local environmental champions.

Other stakeholders:

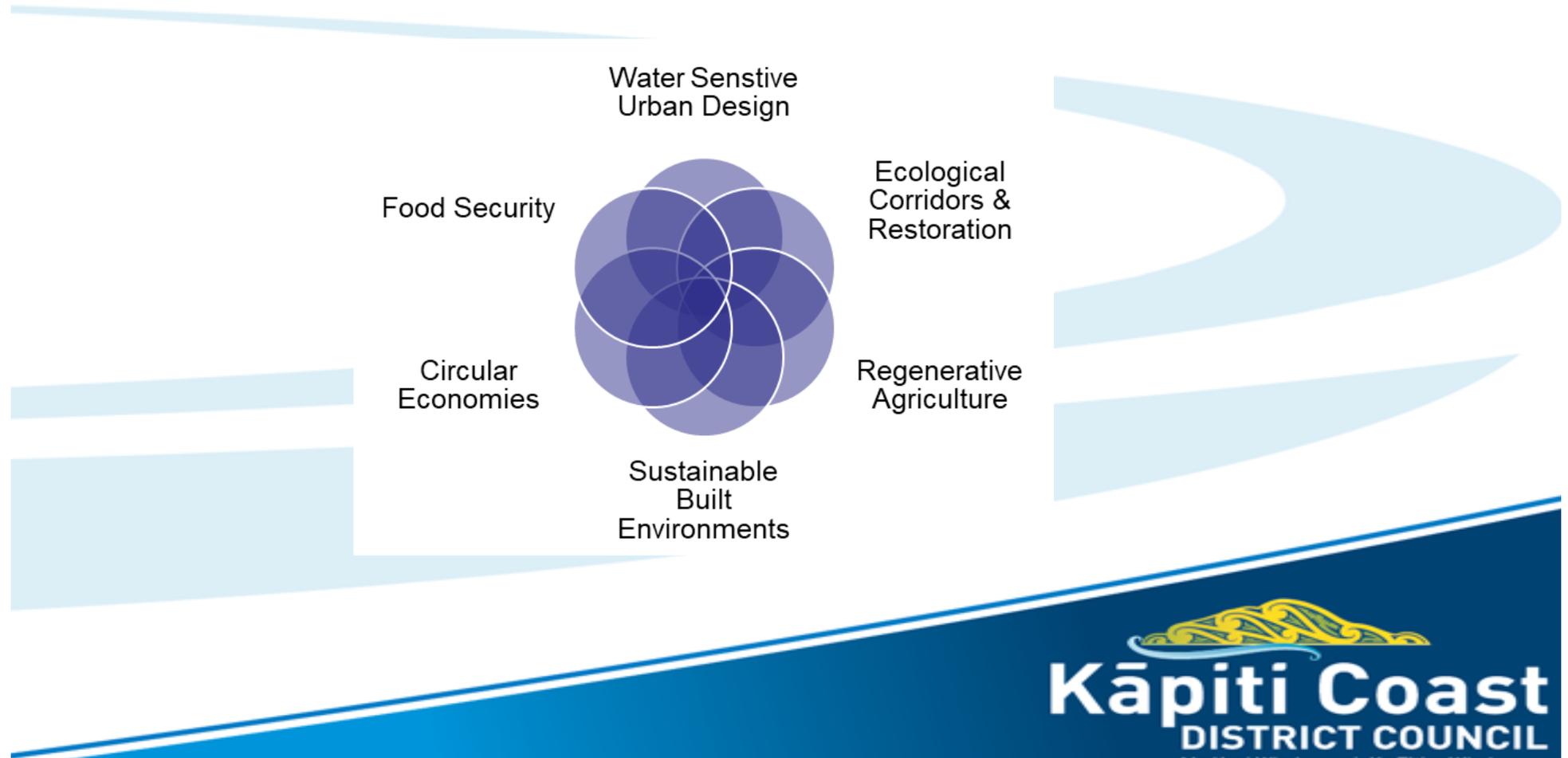
- Other entities have more direct environmental responsibilities (GWRC, DOC, MfE, EPA, MBIE, MPI, MoT,)
- Local environmental "champions" in NGOs, business and community groups
- Territorial Authorities are peripheral to environmental management but central to community capacity and development.

Kapiti Coast

# Known environmental challenges and levers for change



# Unpacking Environmental Levers:– core Target Areas



# Unpacking Environmental Levers:- core Target Areas #1

## Ecological corridors & restoration:

- Involves restoring native habitat and reconnecting isolated remnants across the landscape by aligning riparian plantings, restoring remnants and wetlands, restoring fish passage and invasive pest management.
- To improve water quality, enhance genetic diversity and minimise the likelihood of local extinctions.

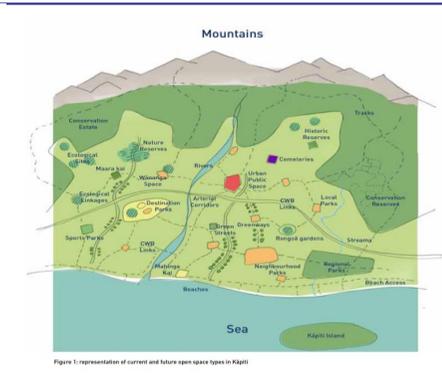
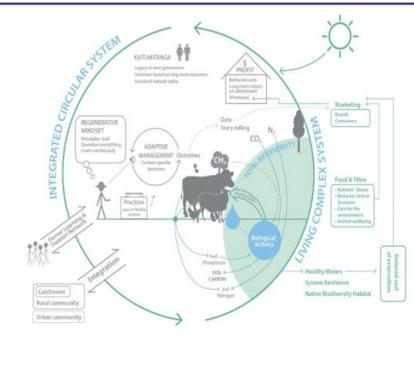


Figure 1: representation of current and future open space types in Kapiti

## Regenerative Agriculture:

- A holistic approach to farming that prioritises the protection of highly productive land, and the restoration and enhancement of soil health, biodiversity, and ecosystem balance.
- Fundamentally rooted in deepening relationships with the land and environment by “adaptive management”.
- To improve water quality, on-farm biodiversity and local resilience.
- Supports local innovation and economic development opportunities.



## Water Sensitive Urban Design:

- Also known as “Sponge Cities” approach
- Involves mimicking natural processes to capture, store, filter, and purify rainwater through integrated systems of green roofs, permeable pavements, and urban wetlands.
- To help mitigate flooding, reduce runoff, improve water quality, improve urban amenity and enhance resilience



## Local Food Security:

- Fostering a sense of collective responsibility and awareness about environmental stewardship and resource management.
- Involves prioritising sustainable local food production and markets and supporting local food processing.
- To reduce environment impacts of the global food system including deforestation, unsustainable resource consumption and transport, and improve local resilience.
- Supports local innovation and economic development opportunities.



# Unpacking Environmental Levers:– core Target Areas #2

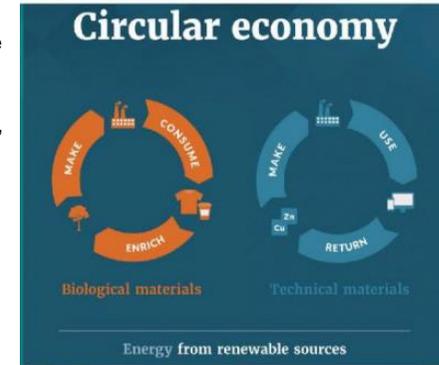
**Sustainable Built Environments:**

- Creating high-quality urban environments tailored to local needs and in harmony with the natural environment.
- Involves prioritising sustainable construction methods, native landscaping, and resource-efficient infrastructure informed by community engagement.
- To reduce environment impacts of urban development including water use, embodied energy, and materials and enhance biodiversity and local amenity, and improve resilience.
- Supports local innovation and economic development opportunities.



**Circular Economy:**

- A systematic approach to reducing waste by rethinking product design, consumption, and waste disposal.
- Involves transitioning from a "take, make, dispose" approach to innovating in sustainable products and keeping resources in use for as long as possible.
- To conserve valuable resources and reduce the environmental footprint associated with waste disposal and transport.
- Supports local innovation and economic development opportunities.



## What might we do to improve the environment?

Focus Area	Activity area	Impacts	Outcome shifts
Ecological Corridors & Restoration	Partner with Central and Regional agencies and environmental restoration groups to map current activity and identify gaps and integrate activities.	Improved biodiversity	Sense of place is strengthened
Water Sensitive urban design	Apply Stormwater management framework and identify further areas for improvement in our urban parks.	Improved water quality	Environmental health is improved
	Connect water system pathways to nearby green spaces (blue-green infrastructure) and integrate into future urban planning.	Improved soil health and stability	Natural landscapes are enhanced
	Restore urban wetlands and waterways.		Built environments are low-impact
Regenerative agriculture	Support local farmers to adopt regenerative practices and promote success stories.	Food and water security	Resource use is sustainable for future generations
	Protect highly productive land.		Resilience to natural hazards is improved
Sustainable built environments	Ensure alignment of planning and development controls in the District Plan with sustainable built environment principles.	Enhanced human health and wellbeing	
	Support developers to use innovative approaches to sustainable and resilient urban development.		
	Support community-led placemaking efforts to ensure urban designs reflect community values.		
Circular economies	Continue to invest in waste minimisation efforts and use circular economy models to develop local opportunities.		
Food security	Support the Wellington Regional Food system strategy and align with other activity to support food self-sufficiency.		

- Priority activities:
- State of the environment benchmarking
  - Mapping out existing actors and activities
  - Alignment with Target Areas
  - Identifying gaps and opportunities



## Key output from 24 October 2023 Council interactive briefing

### Overview of feedback to date:

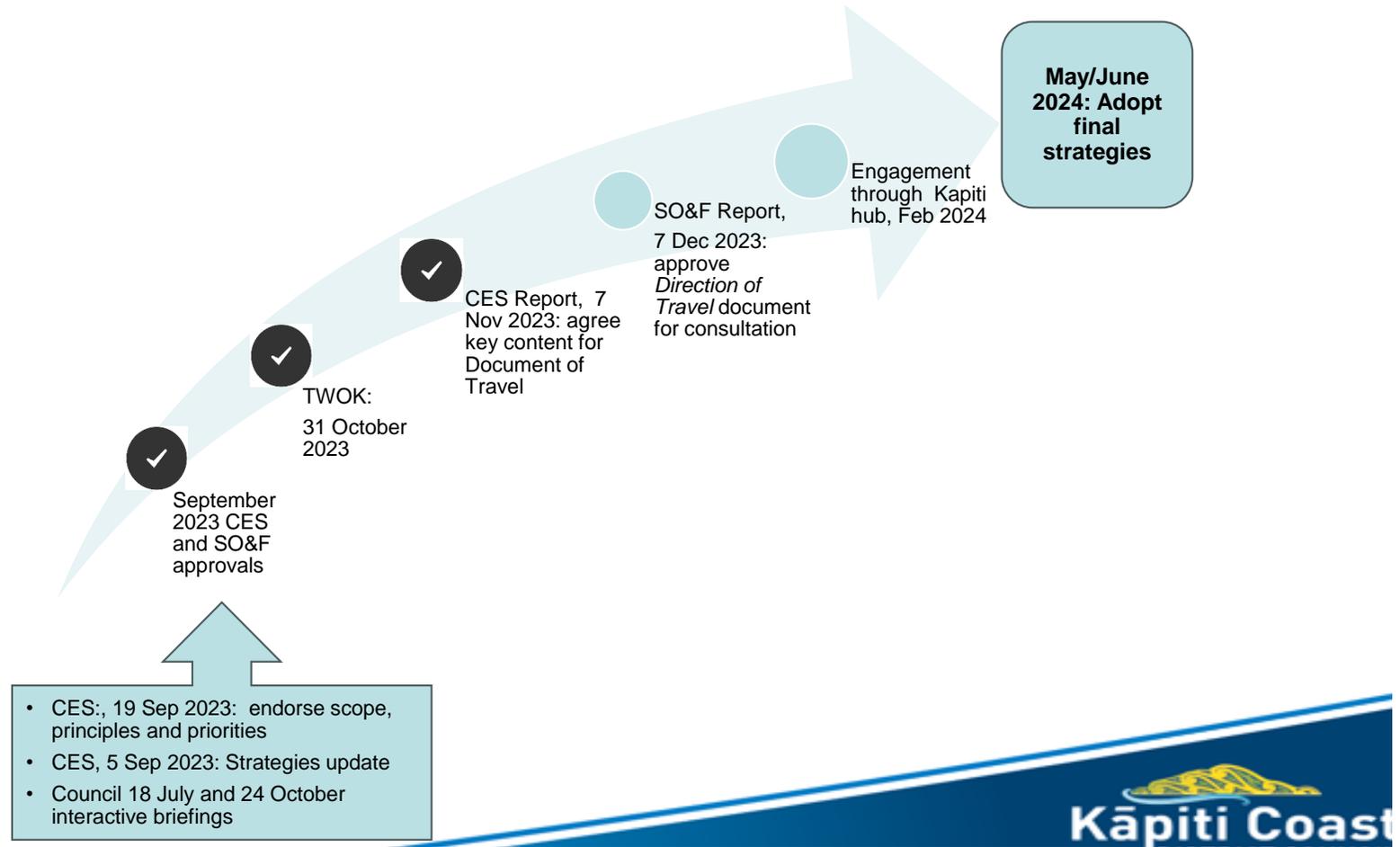
- Councillors mapped environment-related issues onto 'Known environmental challenges and levers for change' framework
- Common environmental concerns included:
  - mitigating the impacts of population growth and development
  - enhancing the community's connection with the environment
  - protecting water quality
  - shifting mindsets through community education
  - ensuring resilience and food security
  - protecting agricultural land and improving practice
  - improving urban design and amenity.

### Discussion with you today:

- Are there any gap in the 'known challenges and levers for change' framework?
- Do the Target Areas accommodate the important environmental issues?
- Are there important environmental issues that we've missed or gaps in proposed focus?



## High-level timeline – environment strategy



**8.2 CLIMATE CHANGE AND RESILIENCE STRATEGY - DIRECTION OF TRAVEL**Kaituhi | Author: **Doug Simpson, Principal Advisor, Strategy**Kaiwhakamana | Authoriser: **Kris Pervan, Group Manager Strategy & Growth****TE PŪTAKE | PURPOSE**

- 1 This paper seeks your feedback and endorsement of:
  - 1.1 The remaining substantive content for drafting the Direction of Travel document (DOT) to use in public consultation for the Climate Change and Resilience Strategy.
  - 1.2 The aspiration level for setting a districtwide greenhouse gas emissions reduction target, aligning with, or going further than meeting the national net zero emissions target by 2050; and the accompanying messages that should set alongside this.

**HE WHAKARĀPOPOTO | EXECUTIVE SUMMARY**

- 2 No executive summary is required.

**TE TUKU HAEPAPA | DELEGATION**

- 3 The Climate and Environment Subcommittee (CES) has the authority to consider the DOT and accompanying recommendations, provide feedback, and make recommendations to the Strategy, Operations and Finance Committee for consideration and approval.

**TAUNAKITANGA | RECOMMENDATIONS**

That the Climate and Environment Subcommittee:

- A. **Note** the content of the presentation attached, and summary of feedback from a recent Council briefing on this content on 24 October 2023.
- B. **Provide feedback** on any additional considerations for inclusion in the DOT document that will go to the Strategy, Operations, and Finance Committee in December 2023 for approval for public consultation planned in February 2024 particularly on:
  - B.1 Council's role in reducing the impacts of climate change.
  - B.2 Any gaps in the proposed Target areas, pathways, and activities.
  - B.3 Additional dependencies with other stakeholders that you'd like us to include.
- C. **Provide feedback** and **endorse** setting a district wide emissions target:
  - C.1 At least aligning with or going further than the national net zero emissions target by 2040.
  - C.2 At least aligning with or going further than the national net zero emissions target by 2050.
- D. **Note** the Climate Change and Resilience Community Think Tank will provide further advice and insights on the draft DOT from a community perspective in November 2023.

**TŪĀPAPA | BACKGROUND**

- 4 The Kapiti Coast District Council has been progressing work to reduce, and respond to, the impacts of climate change since around 2012. As outlined in the recap section of the attached presentation, activity has progressively increased since around 2019.
- 5 This year, Council agreed to develop a Climate Change and Resilience Strategy to set out Council's proposed vision and strategic direction for Kāpiti Coast's response to climate change over the next 10-20 years. As a first step to progress this, Council will draft a Direction of Travel (DOT) document to seek people's views on what our climate response

should look like and what Council and community's role should be. Work is underway to progress this through to December 2023.

- 6 More recently, on 19 September 2023, You provided feedback and endorsed in principle the proposed scope, principles, and priorities for including in the Climate Change and Resilience DOT. This was informed by discussion from an Interactive briefing session with Elected Members on the 18 July 2023. You recommended that Council officers attend Te Whakaminenga o Kāpiti in October to ensure collaboration with our iwi partners, in their role as Kaitiaki of the environment, on the proposed scope, principles, and priorities for the respective strategies. This occurred on 31 October 2023, and Council officers will incorporate this into the process going forward.
- 7 In late September, following your recommendation, the Strategy Operations and Finance Committee (SO&F) agreed to the scope, principles, and priorities that you had endorsed for the Climate Change and Resilience DOT. They also approved the Terms of Reference for the new Climate Change and Resilience Think Tank. Nominations for the Think Tank have now closed, and we are notifying applicants of the outcome of their interest.

## **HE KŌRERORERO | DISCUSSION**

- 8 A presentation is attached to this paper to confirm the final components of substantive focus for the DOT:
  - 8.1 Council's role in the 'climate ecosystem' (slide 6)
  - 8.2 Establishing our aspirational targets, with consideration of what it would take (slides 7, and 9)
  - 8.3 Focus areas and pathways: big shifts and levers for change (slides 8, 10, 11)
  - 8.4 Timetable and next steps.
- 9 On 24 October 2023, council officers took this proposed content to an interactive briefing with Councillors to seek their feedback, which is summarised on slide 12 of the presentation. The overall feedback indicated that Council should:
  - 9.1 Be ambitious in developing its climate change and resilience strategy,
  - 9.2 Recognise that any targets set should be stretching but achievable, and
  - 9.3 Build understanding with the community on the indicative costs, benefits, and roles that need to be played for achieving them.

### **Targets**

- 10 Slide 7 of the presentation sets out indicative modelling of Kāpiti District's current emission trajectory, including projected population growth; and what it would take to reduce emissions to net zero. Key takeaways include:
  - 10.1 Council's main levers for change will be in advocating for effort at regional and central government levels.
  - 10.2 Significant emission reductions and forestry planting (carbon sequestration) would be needed to achieve a net zero emissions reduction target by 2050.
  - 10.3 More ambitious targets would reasonably depend heavily on extensive growth in forests to offset gross emissions. Regional and central government efforts may not be quick enough to have impact before then.
- 11 We propose that setting a meaningful and ambitious target will require:
  - 11.1 A step change across the proposed DOT target areas and pathways over and above Council's planned corporate emission reduction projects.
  - 11.2 Central government leadership and funding to be delivered through an effective national policy framework (which is not in place today).

**Next steps**

- 12 Following incorporation of feedback from today, the DOT is planned to be presented to SO&F on 7 December 2023 for approval to take to public consultation in February 2024. A final Climate Change and Resilience Strategy is due to be published in May/June 2024. The final strategy will be supported by a separate action plan.

**He take | Issues**

- 13 Council officers seek feedback on:
- 13.1 The level of aspiration for a district wide emission target, and the key messaging which should sit alongside it:
    - 13.1.1 At least aligning with or going further than the national net zero emissions target by 2040.
    - 13.1.2 At least aligning with or going further than the national net zero emissions target by 2050.
  - 13.2 The proposed Target areas, pathways, and activities, and any gaps that may need to be addressed.
  - 13.3 Any additional dependencies with other stakeholders that should be included as a priority.

**Ngā kōwhiringa | Options**

- 14 No options are presented for this report.

**Mana whenua**

- 15 To date, Council officers have engaged mana whenua representatives at Council, the CES, and SO&F forums on the Climate Change and Resilience strategy. In September 2023, SO&F agreed to seek further guidance from Te Whakaminenga o Kāpiti in October 2023, on the opportunity to jointly develop the strategy with mana whenua.
- 16 We will update the CES on the outcome of this meeting on 7 November 2023.

**Panonitanga Āhuarangi me te Taiao | Climate change and Environment**

- 17 The DOT directly considers and gives effect to how the Kāpiti District positively responds to climate change and improving the quality of our environment.

**Ahumoni me ngā rawa | Financial and resourcing**

- 18 There are no financial and resourcing implications from this paper. However, initiatives to support driving change in the targeted areas will be included in the Long-term Plan.

**Tūraru ā-Ture me te Whakahaere | Legal and Organisational Risk**

- 19 There are no legal or organisational risks.

**Ngā pānga ki ngā kaupapa here | Policy impact**

- 20 There are no specific policy impacts from this paper.

**TE WHAKAWHITI KŌRERO ME TE TŪHONO | COMMUNICATIONS & ENGAGEMENT****Te mahere tūhono | Engagement planning**

- 21 A communications and engagement plan to raise awareness of the work underway is in-track, and targeted communications will be released around setting an aspirational emissions

reduction goal. Public consultation on the DOT is set to take place in February and will include a combination of in-person engagement opportunities through Vision Kāpiti, and digital engagement through Council's 'Have your say' programme.

### **Whakatairanga | Publicity**

- 22 Appropriate media channels including the climate and environment pages on the Council's website will be used to raise awareness and flag key dates and activities for public consultation on both strategies.

### **NGĀ ĀPITI HANGA | ATTACHMENTS**

1. Climate Change and Resilience Strategy DOT overview presentation [↓](#)

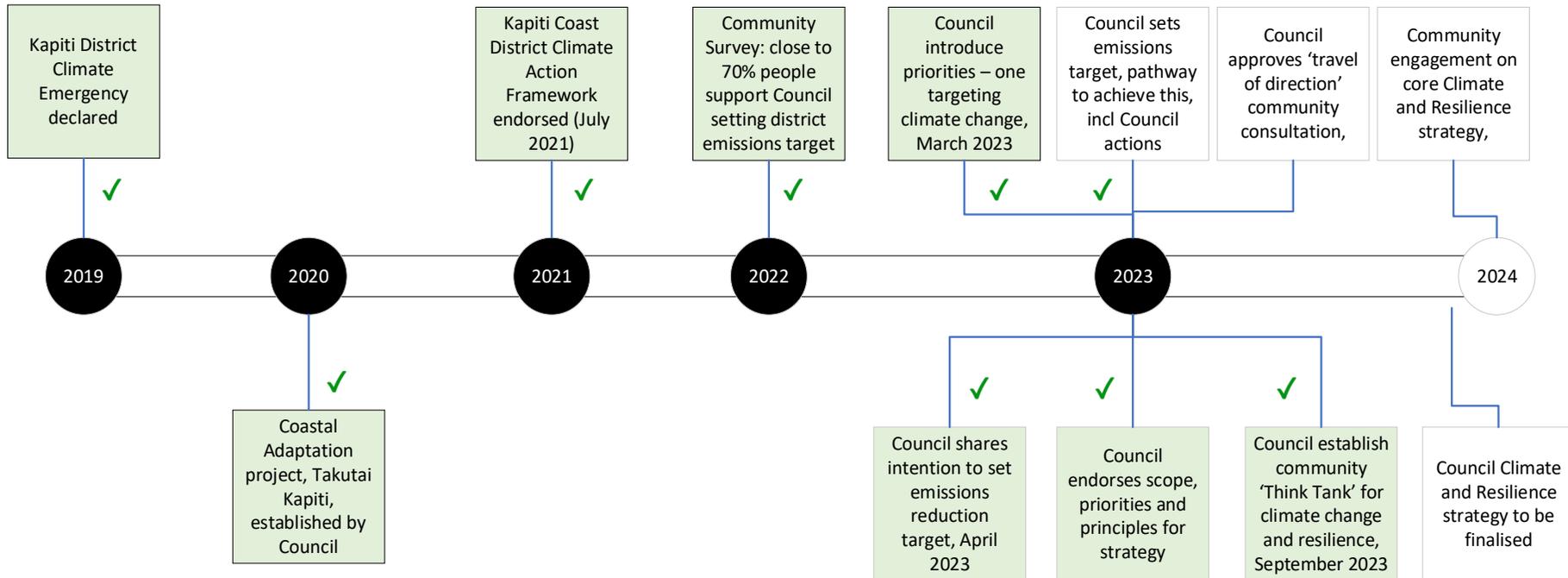
# Climate change and resilience strategy

Engagement on core material for the Direction of Travel  
document

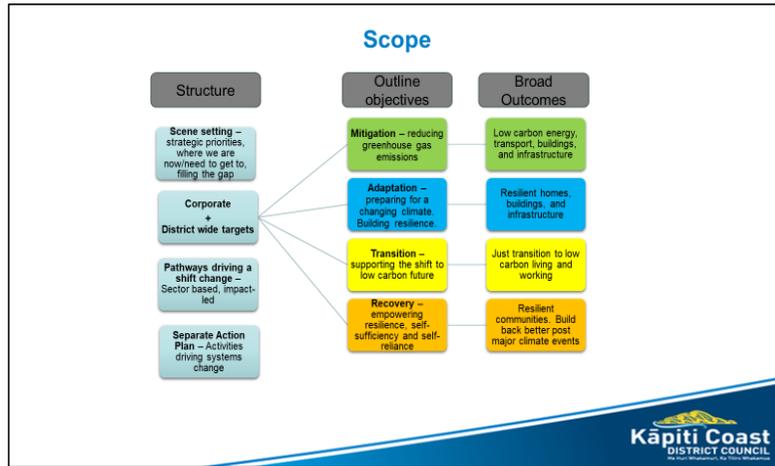
7 November 2023



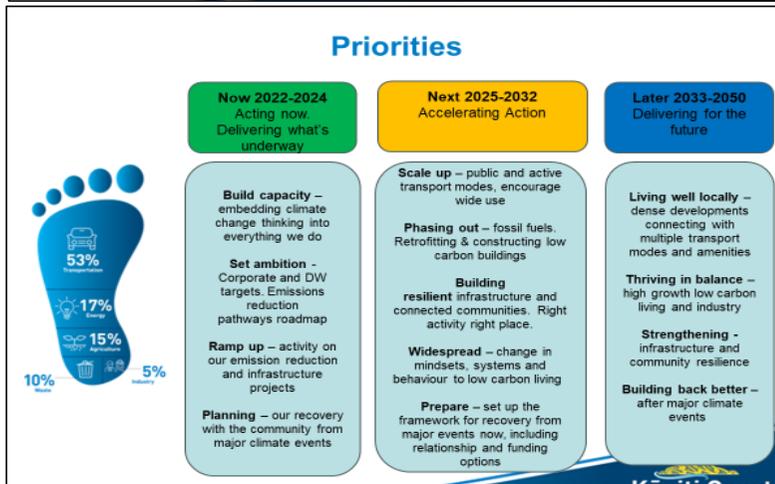
## Recap – our mandate and journey to date



# Recap – September 2023 discussion



- ## Principles
- Strategic/corporate principles**
- Climate Action Emergency Framework Principles
  - People, Place, Partnership
  - Promoting the four well-beings
  - Applying the Outcomes framework (also in development)
  - Lead by example – demonstrate how we thread climate action through everything we do
- Other principles**
- Vision-led values based – everyone deserves a warm, dry, safe home
  - Affordably committing funding and support
  - Thriving in balance (good growth)
  - Just transition – no one gets left behind (not just for the well off), but there is choice.
  - Right activity in the right place



# Recap: predicted climate change impacts on the Kāpiti Coast

<p><b>Increasing average annual temperature</b></p>	<p><b>Increasing rainfall</b></p>	<p><b>Occasional drought conditions</b></p>	<p><b>Stronger and more frequent wind</b></p>
<p>The average annual temperature will increase up to 1°C by 2040, and further increase by up to 2.7°C by 2090.</p>	<p>Rainfall will vary across the district but overall the Kāpiti Coast is expected to have slightly more total rainfall each year.</p>	<p>While total rainfall and rain intensity are projected to increase overall, these changes are not consistent throughout the year. At times, the district may experience drought, and the average amount of water in rivers during times of low flow will decrease.</p>	<p>Stronger and more frequent winds will become a feature of living on the Kāpiti Coast.</p>
<p>We will experience more hot days (&gt;25°C) per year, and see fewer frosts.</p>	<p>The amount of rain that falls during extreme rain events will increase.</p>		
			<p><b>Rising sea levels</b></p>
			<p>NIWA and GWRC tidal gauge records show that mean sea level has already increased since 1953, and further rises are predicted.</p>



## Today's discussion

Material for discussion:

- Council's role in the 'climate ecosystem'
- Establishing our aspirational targets, with consideration of what it would take
- Focus areas and pathways: big shifts and levers for change
- Timetable and next steps

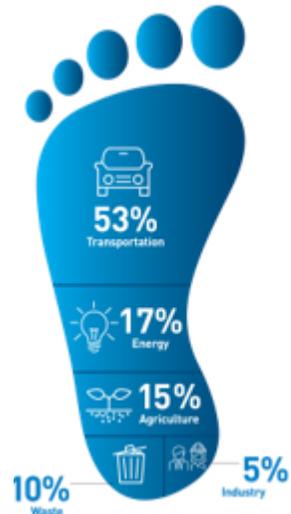
Proposed decision and feedback areas:

- What level of aspirational target should we propose? What key messaging should we outline alongside it?
- Are there any gaps in the proposed Target areas, pathways, and activities?
- Are there any additional dependencies with others that you'd like us to include?

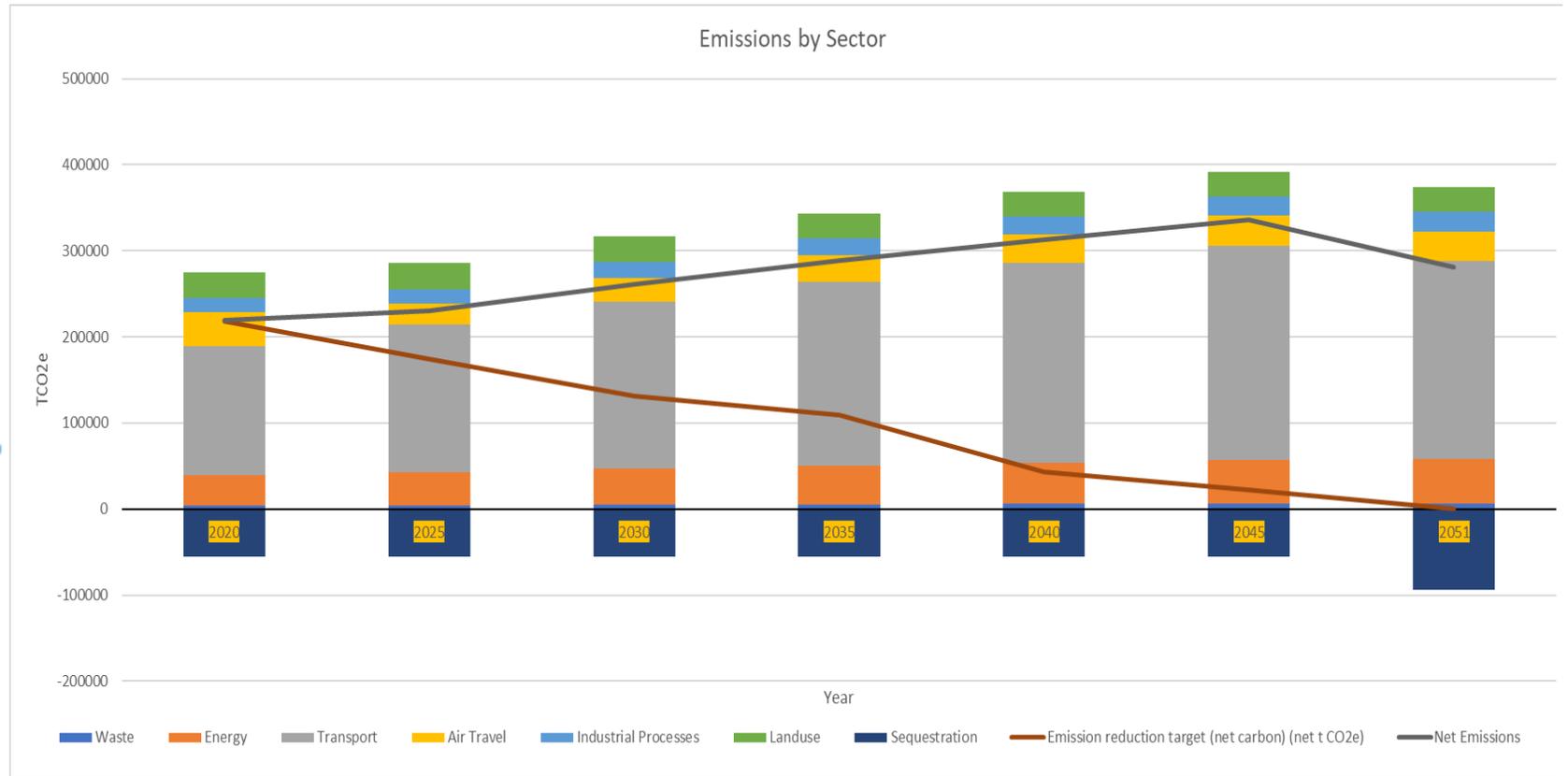
## What is Council's role in the 'climate ecosystem'?

Stakeholder	Role
Central government – <b>key dependency</b>	<ul style="list-style-type: none"> <li>Provide the <b>strategic national policy framework</b>, regulation, and funding across the different agencies, and national efforts. Namely:</li> <li>Ministry of Transport and Waka Kotahi focussed on reducing transport emissions, planning for low carbon national transport infrastructure (road, rail, cycling, walking), and supporting/co-funding local sustainable transport activities</li> <li>Ministry of Environment – sets climate change policy framework and sets national targets delivering on international commitments</li> <li>Ministry of Business, Innovation, Employment set building codes and set national policy framework for sustainable economy</li> </ul>
Greater Wellington Regional Council (GWRC) - <b>key dependency</b>	<ul style="list-style-type: none"> <li>Provide <b>strategic regional leadership</b> and funding for regional efforts.</li> <li><b>Transport planning and funding</b> - GWRA is responsible for Metlink – Greater Wellington's public transport network</li> <li>Managing regional biodiversity, flood protection, and emergency management.</li> </ul>
Kāpiti Coast District Council	<ul style="list-style-type: none"> <li><b>Setting direction</b> for our district's climate change response, including providing some funding .</li> <li><b>Advocacy</b> – ensuring that Council gets its fair share of external funding and support</li> <li><b>Creating the right conditions</b> for a low carbon resource efficient economy to thrive through regulation, incentives, landuse planning, and construction and maintenance of local infrastructure like roads, accessways, flood protection assets, and parks.</li> <li><b>Leading by example</b> - embedding climate change thinking and action across the organisation: Decarbonising own operations, including climate action criteria across the decision-making process, setting corporate and district-wide emissions targets. enabling and supporting low carbon community and business projects</li> <li><b>Education and awareness raising</b> – providing our community with the knowledge, tools, and infrastructure to make a just transition to low carbon living and improve their resilience to a changing climate</li> </ul>
Mana whenua -	<ul style="list-style-type: none"> <li>Te ao Māori shows us the <b>intrinsic connection of people to the natural world</b> and draws on local knowledge to help frame our climate response thinking. Te Tiriti o Waitangi informs <b>climate response</b> and provides context for principles of climate justice</li> </ul>
Business and Industry – <b>key dependency</b>	<ul style="list-style-type: none"> <li><b>Leading innovation</b> and implementing low carbon business activities (eg design of recyclable packaging)</li> <li><b>Reducing their own carbon footprints</b> and facilitating staff climate action</li> <li>Supporting local climate action projects</li> </ul>
Community groups	<ul style="list-style-type: none"> <li>Help to translate strategic climate priorities into practical and accessible grassroots solutions; provide opportunities for <b>communities to come together to deliver climate action.</b></li> </ul>
Individuals - taking	<ul style="list-style-type: none"> <li><b>Taking positive actions to reduce emissions in their everyday lives</b>– e.g. buying products with less packaging, conserving energy, walking, cycling, and using more public transport, planting trees.</li> </ul>

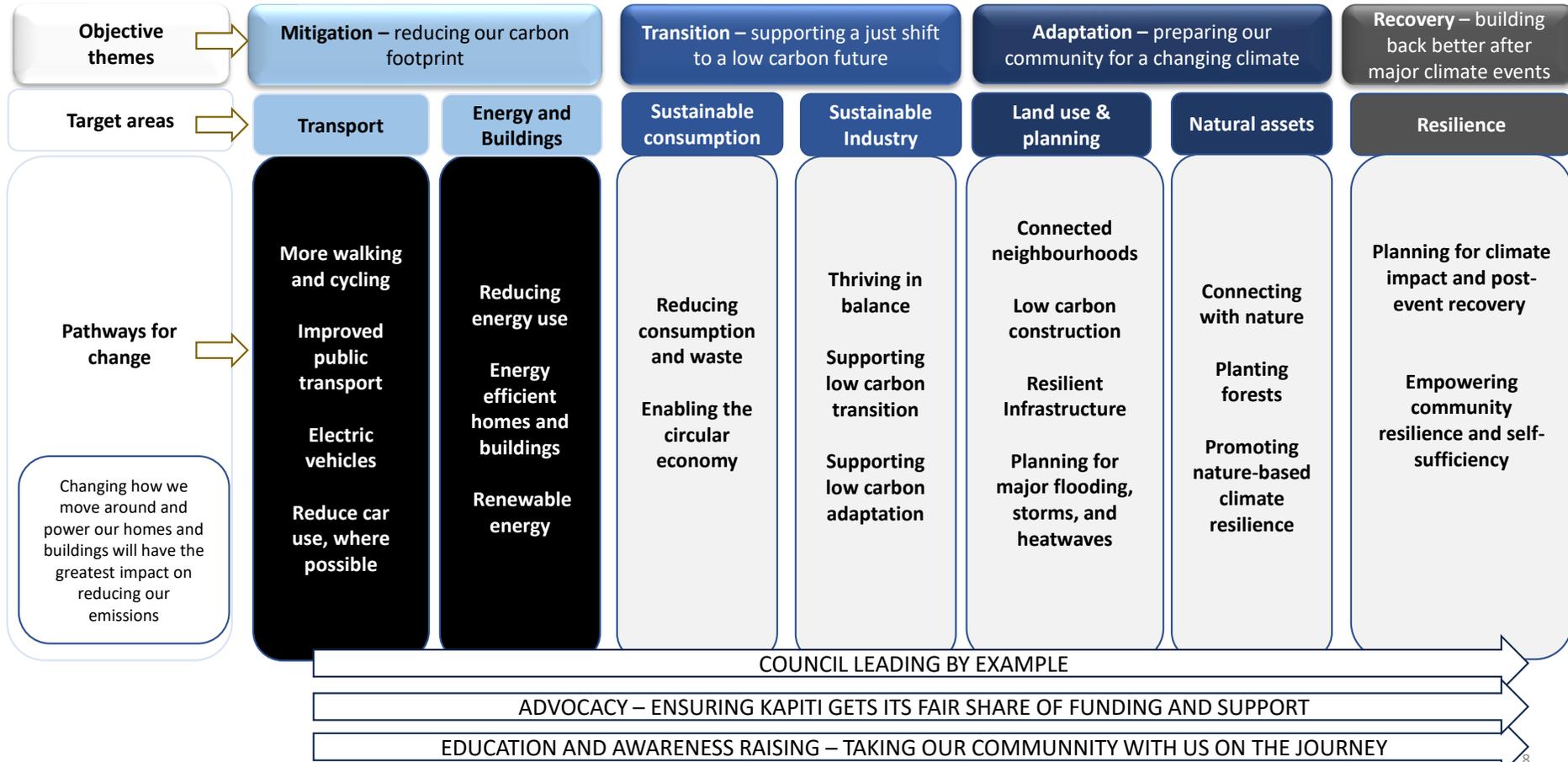
# Setting a district wide emissions reduction target, net zero by 2050?



Changing how we move around and power our homes and buildings will have the greatest impact on reducing our emissions



# Focus areas and pathways: big shifts and levers for change



## What would be required to get to zero according to our modelling. How much is Council responsible for?

### Landuse – KCDC can influence through land use planning and policy. Forestry/sequestration mainly central and regional government

- Housing Growth:– Declining infill capacity, less greenfield and lifestyle with majority of urban growth medium/high density. This option reduces agricultural capacity, particularly related to livestock. (High Cost). (4)
- Forest Growth follows a modest Forest Growth path – 50% increase by 2050). (2)
- Follows Council plan to increase native forest planting (80% Exotic and 20% Native) (Moderate short-term Cost). (2)
- Increased use of biomass heating. (2)

### Industry – KCDC has limited influence. Mainly for central government and business

- Industry Growth follows current growth rate of 1.5%pa. (2)
- Industrial efficiencies show minor improvements through to 2050. (2)
- There is a doubling of freight volume (around 100%). (3)
- Tourism levels show a modest growth of around 20%. (2)

### Transport – KCDC has some influence for delivering local sustainable transport options. Mainly central and regional government

- Modest decline in travel demand, increased carpooling, remote or localised working becomes the norm (Low Cost). (3)
- Almost all long-distance freight by rail (Low Cost). (3)
- 10% of the population either walks or cycles, Doubling current rates with more destinations are within cycling or walking distance (Moderate Costs). (2)
- Increased (access and) confidence in public transport, 15% of population use by 2050 (High Cost). (3)
- 20% of light vehicles are electric by 2050 (High Cost). (2)
- Estimated limit of electrification using current battery technology (short ranged freight) (High Cost). (3)
- Vehicles fuel efficiency improves following current trends (Low Cost). (3)

### Homes and Buildings – KCDC has some influence. Mainly central government setting high quality-low carbon building standards and retrofit funding.

- Full improved efficiency LED Lighting (Low Cost). (3)
- Widespread adoption of higher insulation standards/design. (Moderate Cost). (3)
- Majority of heating electrified (Moderate Cost). (3)
- Modest reduction in Waste (High Cost). (3)
- Half of Recyclable waste is recycled (High Cost). (3)

### Energy - KCDC has limited influence. Mainly central government funding renewable energy generation infrastructure

- Renewable energy is at 100% in 2050. (4)
- Solar installations much more common as cost of solar PV continues to fall. (2)
- Increase in Large Scale Solar (400 New arrays to 2050) (High Cost). (3)

**Central and regional government responsible for enabling and delivering the bulk of the shifts required**

## Proposed pathways, roles, and key dependencies

Element	Focus Area	Pathway	Council role	Community role where able to	Dependency roles	
Mitigation reducing our carbon footprint cutting transport	Transport	More walking and cycling	Provide for and support active/low emissions transport options and networks	Consider active transport alternatives to driving:	<b>Central and regional government leadership</b>  Set and deliver sustainable transport national policy framework and funding infrastructure – e.g. cycleways, electric charging	
		Improved public transport	Advocate for more reliable, accessible and affordable public transport options	Walk or cycling for short trips		
		Electric vehicles	Advocate for accessible EV options and supporting network	Take a bus or train into work. Park and ride		
		Reduce car use, where possible	Advocate for and support home working (eg provide local work hubs). Encourage reduced car use.	Carpool with friends, family, and colleagues.		
	Energy & Buildings	Reducing energy use	Explore opportunities to adopt low carbon assets and initiatives,	Switch off lights and appliances when not in use to conserve energy		Set high energy efficiency and resilience performance building codes
		Energy efficient homes and buildings	Support energy efficient building through access to grants and advocating for standard change	Switch to LED lights and use energy-efficient appliances		Provide funding and support for home energy efficiency improvements
Renewable energy		Explore options to increase renewable energy use and generation locally	Insulating homes. Install solar panels  Fix leaks, collect rainwater	Set and deliver sustainable development, business and innovation policy frameworks and provide funding		
Transition enabling our communities and businesses to make just transition	Sustainable Consumption	Reducing consumption and waste	Promote and deliver waste minimisation options  Working with waste industry to provide high quality recycling services including food waste	Reduce, reuse, repair, recycle  Buy products with no less packaging. Reduce food waste. Compost food scraps	Develop materials innovation and product stewardship schemes with business	
		Enabling the circular economy	Support the scale and adoption of circular economy business models in own operations and with local businesses .	Rent or lease products instead of buying them		
	Sustainable Industry	Thriving in balance	Provide support for local businesses to transition to low carbon practices and promote Kāpiti as a clean/low carbon business location	Buy eco-friendly products and services  Buy local and organic to reduce food miles	<b>Business</b> leading innovation, research, investment, and adopter sustainable technologies	
		Supporting low carbon transition	Supporting local industry build climate resilience measures into their business			

Adaptation	Land Use Planning	Connected neighbourhoods	Increased housing density close to transport hubs and support for local connections	<b>able to</b> Consider refurbishing homes before demolition and building new. Use reused or recycled building materials	<b>Central and regional government</b>  Setting and delivering national landuse, climate adaptation, and environmental protection policy frameworks effectively implemented at the local level.  Providing funding and support for adaptation and resilience infrastructure  <b>Business</b> leading innovation, research, investment, and adoption of sustainable technologies and practices.  Supporting local adaptation and restoration schemes
		Low carbon construction	Connect new developments to public and low carbon transport pathways		
		Resilient Infrastructure	Develop urban plans for adaptation	Create a small garden, grow your own food	
		Planning for major flooding, storms, and heatwaves	Undertake risk assessments on critical infrastructure assets and plan for adaptation to these	Support local sustainable zoning and planning	
	Natural Assets	Connecting with nature	Provide and manage spaces that allow people to connect with nature	Interact with Kāpiti's extensive open spaces network – hills, forests, rivers, parks	
		Planting forests	Support mixed forest planting to deliver sequestration and native forest regeneration	Take part in community tree and plant growing activities  Grow native plants requiring less water	
Promoting nature-based climate resilience		Utilise natural protections against effects of climate change (eg riparian planting and dune restoration)	Take part in community restoration activities		
Recovery	Resilience	Planning for climate impact and post-event recovery	Develop and resource district wide recovery plan and approach	Make your home safe and secure  Develop a home and work emergency plan	Strong partnerships and clear agreements with recovery partners  Some national and regional funding and support to build back better post major climate events
		Empowering community resilience and self-sufficiency	Work with communities to develop self-sufficiency in key areas like food an energy	Make a grab bag	

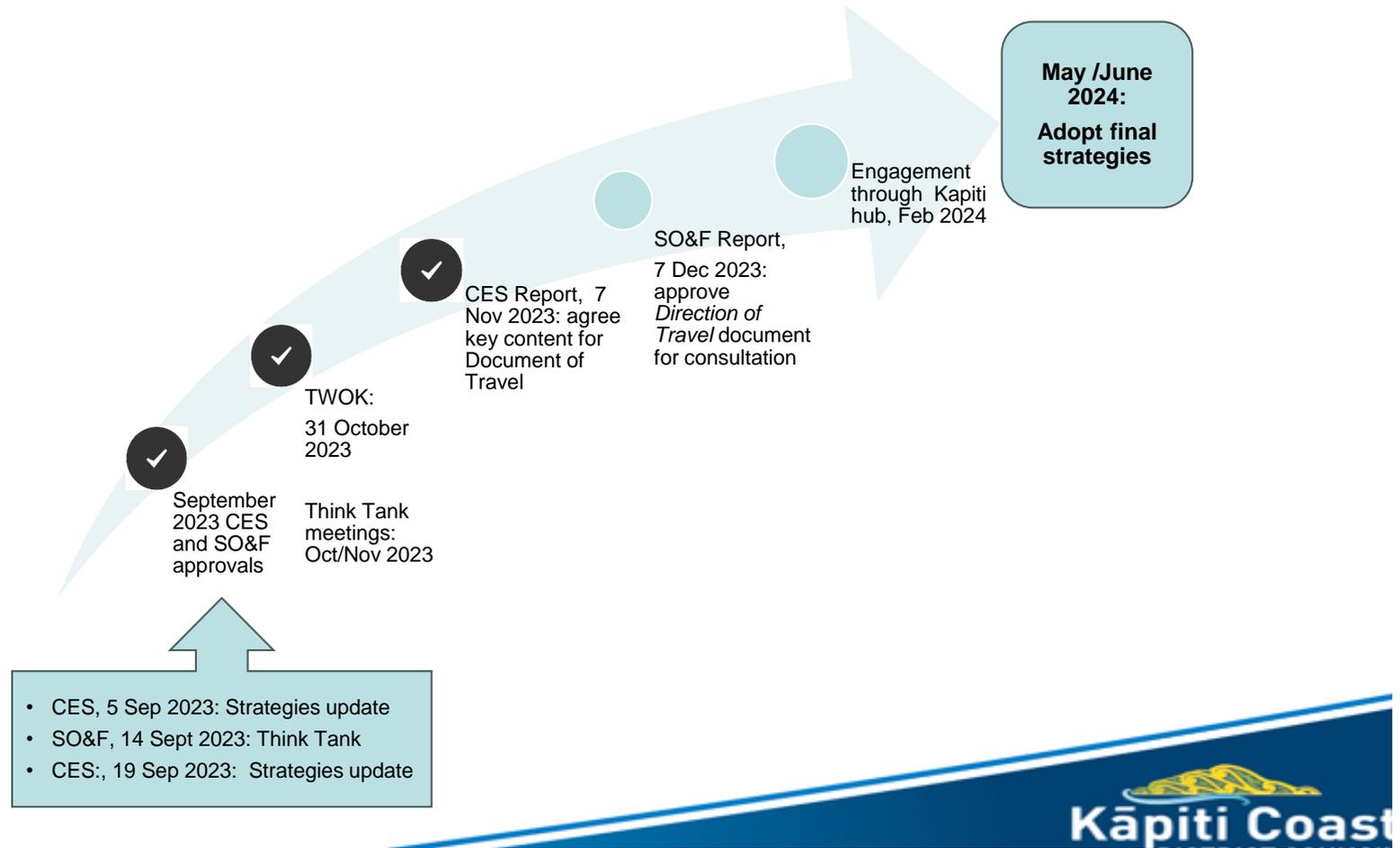
## Key output from 24 October 2023 Council interactive briefing

<p><b>District wide target – ambitious and achievable</b></p>	<p><b>Focus areas, pathways, and activity areas</b></p>	<p><b>Council roles and dependencies</b></p>
<p>Target should at least align with government net zero 2050 target</p> <p>Council should go further than government targets – 2040 or 2045</p> <p>Build understanding, costs, and buy in from the community on setting a target.</p> <p>Pragmatic and realistic – setting a target only sets our ambition (ie no penalties for failure – yet)</p>	<p>Take our community with us – explain what positive change looks like.</p> <p>Understanding the opportunities, costs, and risks or action and inaction</p> <p>Making links with sustainable consumption and waste/recycling</p>	<p>Setting direction, lead by example, education, advice</p> <p>Advocacy – namely with government to play their part</p> <p>Create conditions for a low carbon resource efficient Kāpiti</p> <p>Everyone has a role to play BUT we are dependent on government and business action and support</p>
<p><b>Recommendation:</b> Set aspirational target, perhaps 2040</p>	<p><b>Recommendation:</b> Endorse in principle, but hear from Think Tank</p>	<p><b>Recommendation:</b> Endorse in principle, but hear from Think Tank</p>

Discussion with you today:

- What level of aspirational target should we propose? What key messaging should we outline alongside it?
- Are there any gaps in the proposed Target areas, pathways, and activities?
- Are there any additional dependencies with others that you'd like us to include?
- Timetable and next steps

# High-level timeline: climate change and resilience strategy



## 9 TE WHAKAŪ I NGĀ ĀMIKI | CONFIRMATION OF MINUTES

### 9.1 CONFIRMATION OF MINUTES

**Author:** Anna Smith, Senior Democracy Services Advisor

**Authoriser:** James Jefferson, Group Manager Regulatory Services

#### **Taunakitanga | Recommendations**

That the minutes of the Climate and Environment Subcommittee meeting of 19 September 2023 be accepted as a true and correct record.

#### **NGĀ ĀPITI HANGA | ATTACHMENTS**

1. Climate and Environment Subcommittee Meeting Minutes - 19 September 2023 [↓](#)

**CLIMATE AND ENVIRONMENT SUBCOMMITTEE MEETING MINUTES 19 SEPTEMBER 2023**

**MINUTES OF THE KĀPITI COAST DISTRICT COUNCIL  
CLIMATE AND ENVIRONMENT SUBCOMMITTEE MEETING  
HELD IN THE COUNCIL CHAMBER, GROUND FLOOR, 175 RIMU ROAD, PARAPARAUMU  
ON TUESDAY, 19 SEPTEMBER 2023 AT 9.35AM**

**PRESENT:** Cr Jocelyn Prvanov, Cr Sophie Handford, Cr Glen Cooper (via zoom), Cr Liz Koh, Mr Christian Judge, Mr Michael Moore, Mr Glen Olsen, Mr Tim Sutton, Mr Simon Black (via zoom), Ms Kim Tahivi

**IN ATTENDANCE:** Mr Sean Mallon, Ms Kris Pervan, Ms Steffi Haefeli, Ms Angela Bell, Mr Jason Holland, Mr Doug Simpson, Ms Gina Anderson-Lister, Mr Simon Scott, Ms Anna Smith

**WHAKAPĀHA | APOLOGIES:** Mayor Janet Holborow, Cr Shelly Warwick

**LEAVE OF ABSENCE:** Nil

**1 NAU MAI | WELCOME**

The Chair welcomed everyone to the meeting.

**2 KARAKIA A TE KAUNIHERA | COUNCIL BLESSING**

Cr Koh read the Council blessing.

**3 WHAKAPĀHA | APOLOGIES**

**APOLOGY**

**COMMITTEE RESOLUTION CAES2023/18**

Moved: Mr Christian Judge  
Seconder: Cr Sophie Handford

That the apology received from Mayor Janet Holborow, and Cr Shelly Warwick be accepted.

**CARRIED**

**4 TE TAUĀKĪ O TE WHAITAKE KI NGĀ MEA O TE RĀRANGI TAKE | DECLARATIONS OF INTEREST RELATING TO ITEMS ON THE AGENDA**

No declarations of interest were made.

**5 HE WĀ KŌRERO KI TE MAREA MŌ NGĀ MEA E HĀNGAI ANA KI TE RĀRANGI TAKE | PUBLIC SPEAKING TIME FOR ITEMS RELATING TO THE AGENDA**

Evy Dewhurst spoke regarding item 7.1 Update – Climate Change and Resilience Strategy, and Environment Strategy and the importance of taking communal actions and involving youth voices in discussions on climate change. Evy answered questions from members.

**CLIMATE AND ENVIRONMENT SUBCOMMITTEE MEETING MINUTES 19 SEPTEMBER 2023****6 NGĀ TAKE A NGĀ MEMA | MEMBERS' BUSINESS**

- (a) There were no leaves of absence requested during the meeting.
- (b) No advice of matters of an urgent nature had been provided to the Chair prior to the commencement of the meeting.

**7 HE KŌRERO HOU | UPDATES****7.1 UPDATE - CLIMATE CHANGE AND RESILIENCE STRATEGY, AND ENVIRONMENT STRATEGY**

Kris Pervan, Group Manager Strategy & Growth, Gina Anderson-Lister Strategy Manager, Doug Simpson, Principal Advisor, Strategy, and Simon Scott, Senior Strategic Advisor, provided an update on developing the Climate and Resilience Strategy, and the Environment Strategy and answered questions from members. Members thanked staff for their work.

**COMMITTEE RESOLUTION CAES2023/19**

Moved: Cr Liz Koh

Seconded: Cr Sophie Handford

That the Climate and Environment Subcommittee:

- A. **Note** the contents of this update report.
- B. **Provide feedback** and **endorse** in principle the scope, principles and priorities for the Climate Change and Resilience Strategy.
- C. **Provide feedback** and **endorse** in principle the scope, principles and priorities for the Environment Strategy.
- D. **Recommend** that Council officers attend Te Whakaminenga o Kāpiti at the end of October 2023 to ensure collaboration with our iwi partners, in their role as Kaitiaki of the environment, on the proposed scope, principles and priorities for the respective strategies.
- E. **Recommend** that following incorporation of feedback from this Committee and mana whenua, that the Strategy Operations and Finance Committee adopt the scope, principles and priorities for the Climate Change and Resilience Strategy, and Environment Strategy.
- F. **Note** the high-level time for work set out in Appendix One including engagement with the Climate Change and Resilience Community Think Tank that is anticipated to be stood up.

**CARRIED**

The meeting adjourned at 11:32 am and resumed at 11:47 am.

Tim Sutton did not return to the meeting following the adjournment.

**7.2 UPDATE ON LEGISLATION - NEW RMA LEGISLATION**

Kris Pervan, Group Manager Strategy & Growth, Angela Bell, Chief Advisor Strategy & Growth, Jason Holland, District Planning Manager, and Aastha Shrestha, Intermediate Policy Planner provided an update on the new Resource Management Act Legislation and answered questions from members. Members thanked staff for their work.

Mr Christian Judge left the meeting at 12:00 pm.

**CLIMATE AND ENVIRONMENT SUBCOMMITTEE MEETING MINUTES 19 SEPTEMBER 2023****7.4 IMPLEMENTATION OF PLAN CHANGE 2**

This item was brought forward in the meeting. Kris Pervan, Group Manager Strategy & Growth, James Jefferson, Group Manager, Regulatory Services, Laura Willoughby, Principal Advisor Regulatory Services, Jason Holland, District Planning Manager, and Aastha Shrestha, Intermediate Policy Planner provided an update on the Implementation of Plan Change 2 and answered questions from members. Members thanked staff for their work.

Cr Sophie Handford left the meeting at 12:29 pm.

Cr Sophie Handford returned to the meeting at 12:31 pm.

**7.3 WASTE MANAGEMENT AND MINIMISATION PLAN (2023-2029) - CONSULTATION SUMMARY**

Robbie Stillwell, Waste Projects Manager, and David Binstead, Senior Waste Minimisation Officer provided an update on the Waste Management and Minimisation Plan, and answered questions from members.

Item - 7.4 Implementation of Plan Change 2 - was moved to an earlier point in the meeting.

**7.5 DESTINATION PARKS - ASSET MANAGEMENT PLAN**

This update was left to lie on the table until the next Climate and Environment Subcommittee meeting.

**8 TE WHAKAŪ I NGĀ ĀMIKI | CONFIRMATION OF MINUTES****8.1 CONFIRMATION OF MINUTES****COMMITTEE RESOLUTION CAES2023/20**

Moved: Cr Liz Koh  
 Seconder: Cr Sophie Handford

That the minutes of the Climate and Environment Subcommittee meeting of 8 August 2023 be accepted as a true and correct record.

**CARRIED**

**9 KARAKIA WHAKMUTUNGA | CLOSING KARAKIA**

Cr Handford performed karakia to close the meeting.

**The Te Komiti Whāiti Āhuarangi me te Taiao | Climate and Environment Subcommittee meeting closed at 1.22 pm.**

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**HEAMANA | CHAIRPERSON**

**10 TE WHAKAŪNGA O NGĀ ĀMIKI KĀORE E WĀTEA KI TE MAREA |  
CONFIRMATION OF PUBLIC EXCLUDED MINUTES**

Nil

**11 CLOSING KARAKIA**