

RĀRANGI TAKE AGENDA

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

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

Te Rā | Date: Thursday, 4 April 2024

Te Wā | Time: 9.30am

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

> James Jefferson Group Manager Regulatory and Environment

Kāpiti Coast District Council

Notice is hereby given that a meeting of the 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 Thursday 4 April 2024, 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 Tahiwi	Member
Mr Huriwai Paki	Member
Ātiawa ki Whakarongotai (André Baker	Member
or Janine Huxford)	
Mr Christian Judge	Member
Mr Michael Moore	Member
Mr Glen Olsen	Member
Mr Tim Sutton	Member
Mr Simon Black	Member

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1 NAU MAI | WELCOME

2 KARAKIA A TE KAUNIHERA | COUNCIL BLESSING

l a mātou e whiriwhiri ana i ngā take kei mua i ō mātou aroaro	As we deliberate on the issues before us,
E pono ana mātou ka kaha tonu ki te whakapau mahara huapai mō ngā hapori e mahi nei mātou.	We trust that we will reflect positively on the communities we serve.
Me kaha hoki mātou katoa kia whaihua, kia tōtika tā mātou mahi,	Let us all seek to be effective and just,
Ā, mā te māia, te tiro whakamua me te hihiri	So that with courage, vision and energy,
Ka taea te arahi i roto i te kotahitanga me te aroha.	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 TEPUTEIHANA | DEPUTATIONS

Nil

7 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)

8 HE KŌRERO HOU | UPDATES

8.1 UPDATES ON CLIMATE CHANGE AND RESLIENCE AND ENVIRONMENT STRATEGIES.

Kaituhi | Author: Simon Scott, Senior Strategic Advisor

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

TE PŪTAKE | PURPOSE

- 1 This paper:
 - 1.1 Seeks your agreement to the amended development and engagement approach to finalise the Climate Change and Resilience Strategy, and Environment Strategy for the Kāpiti District.
 - 1.2 Updates you on initial engagements with the Climate Change and Resilience Think Tank, and their next steps.

TAUNAKITANGA | RECOMMENDATIONS

That the Climate and Environment Subcommittee:

- A. **Note** the contents of this update and revised engagement approach for the Climate Change and Resilience Strategy and Environment Strategy.
- B. **Endorse** the extended development timeline for finalising the Climate Change and Resilience Strategy, and Environment Strategy from 30 June 2024 to 30 September 2024.
- C. **Note** that an update on this discussion is also being tabled at the Strategy, Operations, and Finance Committee (SOF) on 4 April 2024.
- D. **Note** that the Climate Change and Resilience Think Tank is now developing options for its work programme to support action in the four broad areas of focus set out in the DoT.

TŪĀPAPA | BACKGROUND

- 2 At the SOF meeting on 22 February 2024, we provided an update on the progress with the four key Operating Strategies currently in development.
- 3 This indicated that:
 - 3.1 for the Climate Change and Resilience Strategy, following agreement to an aspirational net zero emissions target by 2040 in December 2023, we would test a Direction of Travel document (DoT) with the Climate Change and Resilience Community Think Tank (Think Tank), including new Community Board and mana whenua members, and then bring the DoT back to SOF on 14 March (meeting moved to 4 April) 2024 for approval to consult with the Community in late March
 - 3.2 for the Environment Strategy, the key content for the DoT went to CES on 27 February 2024 for their review and endorsement following which SOF would be asked at its 4 April meeting (moved from 14 March) to consider and approve it for public consultation.

HE TAKE | ISSUES

4 At the Think Tank meeting on 23 February 2024, members provided feedback around the engagement and communication challenges/opportunities and noted concerns around meaningful mana whenua input, climate adaptation as a gap, and potential for the group to focus on tangible things that people could become engaged with now.

- 5 The timing of Council's engagement on the climate and environment strategies was also discussed, having regard to other related work currently being undertaken, including Vision Kāpiti, Takutai Kāpiti, the Long-Term Plan and Kāpiti Whaitua (led by Greater Wellington Regional Council (GWRC).
- 6 On the basis of this discussion, we proposed to this Subcommittee on 27 February that we push out the timeframes for the DoT for both the Climate Change and Resilience and Environment Strategies, given their interrelated nature.
- 7 Adjusting the order of formal DoT consultation activities for will provide opportunities to better:
 - 7.1 Embody the community values and priorities identified through engagement on Vision Kāpiti and the Long-Term Plan, relating to climate change and our environment.
 - 7.2 Incorporate the direction given by Takutai Kāpiti in relation to coastal adaptation and by Kāpiti Whaitua in relation to the management of water in the district.
 - 7.3 Meaningfully engage with mana whenua to ensure that the strategies reflect the values and priorities of tangata whenua in relation to climate change and our environment.
 - 7.4 Mitigate the potential for consultation fatigue or confusion to arise from having multiple community engagement activities occurring concurrently.
 - 7.5 Engage with key stakeholder groups that are active in responding to climate change to better align goals, identify opportunities to lift capacity among stakeholder groups, and ensure Council and community resources and effort are being applied in the most effective and efficient ways, to improve environmental outcomes.
- 8 The Think Tank has already provided feedback that they broadly endorsed the substantive material of the Climate Change and Resilience Strategy, and in particular the four broad focus areas set out.
- 9 Given the proposed change in engagement steps, noted above, in the short term, we are working with the Think Tank to develop a work programme to drive local, community-led actions in the four broad focus areas. Following this, in May 2024, the Think Tank will table their proposed work programme with this Committee for endorsement and from July 2024 provide a monthly update on their activity.

NGĀ KŌWHIRINGA | OPTIONS

10 There are no options to consider.

NGĀ MAHI PANUKU | NEXT STEPS

- 11 Having regard to the above, the next steps on the Climate Change and Resilience Strategy and the Environment Strategy will involve:
 - 11.1 Seeking general community input on environmental values and priorities as a part of the Vision Kāpiti engagement, via the Have your say website and the Ōtaki Library engagement hub during March-April 2024.
 - 11.2 Engaging with mana whenua, through to August 2024, to inform the development of the DoT engagement documents and draft strategies.
 - 11.3 Engaging with key stakeholder groups, including the Climate Change and Resilience Think Tank and advisory groups, and central and regional government agencies, through to July 2024, including possible climate and environment stakeholder symposium(s) with date TBC.
 - 11.4 The opportunity to better align and incorporate work on Takutai Kāpiti Coastal Adaptation Plan and the Kāpiti Whaitua work.
 - 11.5 Formal public engagement on the Climate Change and Resilience and Environment Strategy DoT documents from July 2024, subject to CES and SOF endorsement.

11.6 Drafting of the Climate and Resilience Strategy and the Environment Strategy, for consideration and endorsement by CES and SOF by September 2024.

NGĀ ĀPITIHANGA | ATTACHMENTS

Nil

8.2 WELLINGTON REGION WASTE MANAGEMENT AND MINIMISATION PLAN (WMMP 2023-2029) UPDATE

Kaituhi | Author:Robbie Stillwell, Waste Projects ManagerKaiwhakamana | Authoriser:Sean Mallon, Group Manager Infrastructure and Asset
Management

TE PŪTAKE | PURPOSE

- 1 Provide an update on next steps to implement the Wellington Region Waste Management and Minimisation Plan 2023-2029 as discussed at the Wellington Region Waste Management and Minimisation Plan Joint Committee on March 4, 2024.
- 2 Provide an update on ongoing local waste management and minimisation projects.

TAUNAKITANGA | RECOMMENDATIONS

That the Climate and Environment Subcommittee:

- A. Note the update on the development of local and regional implementation plans for the Wellington Region Waste Management and Minimisation Plan 2023-2029.
- B. Note the update on progress against ongoing local and regional waste management and minimisation projects.

TŪĀPAPA | BACKGROUND

- 3 Over the past year the eight councils in the Wellington region have been developing a new WMMP to replace the WMMP 2017-2023. As of 14 February 2024 all eight councils in the region have adopted the Wellington Region WMMP 2023-2029 as their new WMMP.
- 4 The eight councils are now beginning to develop an implementation plan for the regional and local level actions outlined in the WMMP. A draft of this implementation plan will be presented to the Joint Committee in June 2024.
- 5 Alongside the implementation plan, work is also being carried out to baseline the 9 targets in the WMMP and consolidate data to report on them. The first annual report on the progress against the WMMP targets will be provided to the Joint Committee in late 2024.
- 6 In addition to this work, there are also a number of ongoing waste management and minimisation projects that are currently being carried out at a local level in line with the WMMP. Local updates from the councils have been provided as part of the attached report.

HE TAKE | ISSUES

7 No issues are being presented as part of this update.

NGĀ KŌWHIRINGA | OPTIONS

8 No options are being provided as part of this update.

NGĀ MAHI PANUKU | NEXT STEPS

9 An update on the Otaihanga Zero Waste Hub will be presented to this subcommittee on May 14.

NGĀ ĀPITIHANGA | ATTACHMENTS

1. Wellington Region Waste Management and Minimisation Plan Joint Committee update -March 4 2024 J Absolutely Positively Wellington City Council Me Heke Ki Pöneke

Ordinary Meeting of Wellington Region Waste Management and Minimisation Plan Joint Committee Rārangi Take | Agenda

9:30 am Rāhina, 4 Poutūterangi 2024 9:30 am Monday, 4 March 2024 Ngake (16.09), Level 16, Tahiwi 113 The Terrace Pōneke | Wellington

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MEMBERSHIP

Councillor Tom Hullena	Masterton District Council
Councillor Steve Cretney	Carterton District Council
Councillor Rebecca Gray	South Wairarapa District Council
Councillor Jocelyn Prvanov	Kāpiti Coast District Council
Deputy Mayor Hellen Swales	Upper Hutt City Council
Councillor Andy Mitchell	Hutt City Council
Councillor Quentin Duthie	Greater Wellington Regional Council
Councillor Geoff Hayward	Porirua City Council
Councillor Iona Pannett	Wellington City Council







9

Greater WELLINGTON REGIONAL COUNCIL Te Pane Matua Taiao





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Have your say!

You can make a short presentation to the Councillors at this meeting. Please let us know by noon the working day before the meeting. You can do this either by phoning 04-803-8334, emailing <u>public.participation@wcc.govt.nz</u> or writing to Democracy Services, Wellington City Council, PO Box 2199, Wellington, giving your name, phone number, and the issue you would like to talk about.

AREA OF FOCUS

Under the Waste Minimisation Act 2008 territorial authorities were required to develop a Waste Management and Minimisation Plan (WMMP) by 2012.

In 2011, 8 Councils in the greater Wellington region adopted the first regional WMMP. The Councils agreed that a Joint Committee should be established to oversee the implementation of the WMMP.

Quorum: 4 members

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1. Meeting Conduct

1.1 Karakia

The Chairperson will open the hui with a karakia.

Whakataka te hau ki te uru,	Cease oh winds of the west
Whakataka te hau ki te tonga.	and of the south
Kia mākinakina ki uta,	Let the bracing breezes flow,
Kia mātaratara ki tai.	over the land and the sea.
E hī ake ana te atākura.	Let the red-tipped dawn come
He tio, he huka, he hauhū.	with a sharpened edge, a touch of frost,
Tihei Mauri Ora!	a promise of a glorious day

At the appropriate time, the following karakia will be read to close the hui.

Unuhia, unuhia, unuhia ki te uru tapu nui	Draw on, draw on
Kia wātea, kia māmā, te ngākau, te tinana,	Draw on the supreme sacredness
te wairua	To clear, to free the heart, the body
l te ara takatū	and the spirit of mankind
Koia rā e Rongo, whakairia ake ki runga	Oh Rongo, above (symbol of peace)
Kia wātea, kia wātea	Let this all be done in unity
Āe rā, kua wātea!	

1.2 Apologies

The Chairperson invites notice from members of apologies, including apologies for lateness and early departure from the hui, where leave of absence has not previously been granted.

1.3 Conflict of Interest Declarations

Members are reminded of the need to be vigilant to stand aside from decision making when a conflict arises between their role as a member and any private or other external interest they might have.

1.4 Confirmation of Minutes

The minutes of the meeting held on 4 December 2023 will be put to the Wellington Region Waste Management and Minimisation Plan Joint Committee for confirmation.

1.5 Items not on the Agenda

The Chairperson will give notice of items not on the agenda as follows.

Matters Requiring Urgent Attention as Determined by Resolution of the Wellington Region Waste Management and Minimisation Plan Joint Committee.

The Chairperson shall state to the hui:

- 1. The reason why the item is not on the agenda; and
- 2. The reason why discussion of the item cannot be delayed until a subsequent hui.

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The item may be allowed onto the agenda by resolution of the Wellington Region Waste Management and Minimisation Plan Joint Committee.

Minor Matters relating to the General Business of the Wellington Region Waste Management and Minimisation Plan Joint Committee.

The Chairperson shall state to the hui that the item will be discussed, but no resolution, decision, or recommendation may be made in respect of the item except to refer it to a subsequent hui of the Wellington Region Waste Management and Minimisation Plan Joint Committee for further discussion.

1.6 Public Participation

A maximum of 60 minutes is set aside for public participation at the commencement of any hui of the Council or committee that is open to the public. Under Standing Order 3.23.3 a written, oral or electronic application to address the hui setting forth the subject, is required to be lodged with the Chief Executive by 12.00 noon of the working day prior to the hui concerned, and subsequently approved by the Chairperson.

Requests for public participation can be sent by email to <u>public.participation@wcc.govt.nz</u>, by post to Democracy Services, Wellington City Council, PO Box 2199, Wellington, or by phone at 04 803 8334, giving the requester's name, phone number and the issue to be raised.

2. General Business

WELLINGTON REGION WASTE MANAGEMENT AND MINIMISATION PLAN UPDATE

Kōrero taunaki | Summary of considerations

Purpose

1. This report to the Wellington Region Waste Management and Minimisation Plan Joint Committee provides an update on next steps to implement the Wellington Region Waste Management and Minimisation Plan 2023-2029 and provides an update on ongoing local waste management and minimisation projects.

Strategic alignment with community wellbeing outcomes and priority areas

Aligns with the following strategies and priority areas: Sustainable, natural eco city □ People friendly, compact, safe and accessible capital city □ Innovative, inclusive and creative city ☑ Dynamic and sustainable economy Strategic alignment □ Functioning, resilient and reliable three waters infrastructure with priority □ Affordable, resilient and safe place to live objective areas from □ Safe, resilient and reliable core transport infrastructure network Long-term Plan □ Fit-for-purpose community, creative and cultural spaces 2021-2031 Accelerating zero-carbon and waste-free transition Strong partnerships with mana whenua **Relevant Previous** The Committee resolved in December 2023 to: decisions 1) Receive the information. 2) Note the feedback provided through the formal consultation process on the proposed Wellington Region Waste Management and Minimisation Plan (WMMP) 2023-2029 (Attachment 4). 3) Agree the recommended amendments to the proposed WMMP 2023-2029 following public consultation (tracked changes in Attachment 2). 4) Recommend that each member council: a) Agree to formally adopt the Wellington Region Waste Management and Minimisation Plan 2023-2029, incorporating any changes other councils may agree to their individual local action plans only. b) Agree to revoke the existing Wellington Region Waste Management and Minimisation Plan 2017-2023. Note the next steps to implement the Wellington Region Waste Management and Minimisation Plan 2023-2029.

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Financial considerations					
⊠ Nil □ Budgetary pro term Plan		y provision in Ann	ual Plan / Long-	Unbudgeted \$X	
2.	2. There are no financial considerations at this time.				
Risk					
		W	□ Medium	🗆 High	□ Extreme
3.	This paper is considered low risk, on the basis that the work programme is consister with the Wellington Region Waste Management and Minimisation Plan 2023-2029.				

Authors	Yvette Falloon, Regional Advisor WMMP	
	Diljinder Uppal, Manager Zero Waste Strategy	
Authoriser	Chris Mathews, Manager Waste, Water and Resilience	
	Siobhan Procter, Chief Infrastructure Officer	

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Taunakitanga | Officers' Recommendations

Officers recommend the following motion:

That the Wellington Region Waste Management and Minimisation Plan Joint Committee:

- 1. Receive the information.
- 2. Note the update on the development of local and regional implementation plans for the Wellington Region Waste Management and Minimisation Plan 2023-2029.
- 3. Note the update on progress against ongoing local and regional waste management and minimisation projects.
- 4. Note the update on the new central government performance standards for kerbside recycling.

Whakarāpopoto | Executive Summary

- 1. This report provides the Wellington Region Waste Management and Minimisation Plan Joint Committee (Joint Committee) with an update on implementation planning for the Wellington Region Waste Management and Minimisation Plan (WMMP) 2023-2029.
- 2. Over the past year the eight councils in the Wellington region have been developing a new WMMP to replace the WMMP 2017-2023. As of 14 February 2024 all eight councils in the region have adopted the Wellington Region WMMP 2023-2029 as their new WMMP.
- 3. The eight councils are now beginning to develop an implementation plan for the regional and local level actions outlined in the WMMP. A draft of this implementation plan will be presented to the Joint Committee in June 2024.
- 4. Alongside the implementation plan, work is also being carried out to baseline the 9 targets in the WMMP and consolidate data to report on them. The first annual report on the progress against the WMMP targets will be provided to the Joint Committee in late 2024.
- 5. In addition to this work, there are also a number of ongoing waste management and minimisation projects that are currently being carried out at a local level in line with the WMMP. Local updates from the councils have been provided as part of this report.

Takenga mai | Background

- 6. Under the Waste Minimisation Act 2008 (WMA) territorial authorities are required to adopt a Waste Management and Minimisation Plan (WMMP) for their district.
- 7. Section 50 (1) (b) of the WMA specifies that territorial authorities must review their WMMP at intervals of no more than six-years after the last review.
- 8. The previous Wellington region WMMP 2017-2019 was required to be reviewed no later than January 2023, and a decision made to:
 - a) Amend the current WMMP; or
 - b) Revoke the current WMMP and substitute it with a new plan; or
 - c) Continue with the current plan without amendment.
- 9. In December 2022 all eight councils in the Wellington region agreed that the WMMP 2017-2023 would be revoked and substituted with a newly developed plan. The

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Ministry for the Environment (MfE) confirmed that the councils of the Wellington region had fulfilled their WMMP review requirements via email in late 2022.

- 10. Following this decision, work continued to develop a new WMMP for the period of 2023-2029. This included engagement with mana whenua, community groups, NGOs and the waste industry, as well as internal engagement with other council departments.
- The Joint Committee approved the draft WMMP 2023-2029 for public consultation on 24 July 2023. The document was out for public consultation between 31 July 2023 and 1 September 2023 and received 196 submissions in total.
- 12. Following public consultation and oral hearings a number of changes were made to the draft WMMP based on the feedback received. This included changes to the WMMP vision, regional objectives, regional targets and regional actions. These changes were workshoped with the Joint Committee through two public workshops.
- 13. On 4 December 2023 the Joint Committee recommended that each member council adopt the WMMP 2023-2029 and revoke the previous WMMP 2017-2023.
- 14. Between 12 December 2023 and 14 February 2024 all eight councils adopted the WMMP 2023-2029 as the Wellington region's WMMP.

Kōrerorero | Discussion

Implementation planning update

- 15. Following the adoption of the WMMP 2023-2029, the councils in the Wellington region have moved into the implementation planning phase.
- 16. A regional team will be established to support the WMMP steering group on the development of the WMMP regional implementation plan. This team will consist of waste management and minimisation officers from each of the councils in the region.
- 17. Alongside the regional planning, each local action plan will have detailed initiatives for implementation in alignment with the regional actions. The relationship between the implementation of the local and regional action plans will be considered to ensure that efficiencies are identified and that implementation is staged in a way where resources can be available for both regional and local implementation.
- 18. A workshop will be held with the Joint Committee in April or May 2024 to provide an update on the development of the local and regional implementation plans. A draft implementation plan will then be presented to the Joint Committee at the 10 June meeting.
- 19. It has previously been agreed that an update on progress against regional actions and targets would be provided to the Joint Committee on an annual basis, with a mid-term report provided in 2026. The first annual progress report to the Joint Committee will be completed by the end of 2024.
- 20. Alongside the development of the implementation plan, work will be completed as a region to gather data to baseline the regional targets and report on progress against them going forward. This may include agreements between the councils on how certain data is measured or categorised going forward.

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Update on Organics project

- 21. Hutt City Council, Porirua City Council and Wellington City Council (the Councils) are working jointly to establish a Regional Organics Processing Facility, or Solution, as outlined in their respective council Action Plans embedded within the 2023-2029 Waste Management and Minimisation Plan (WMMP)
- 22. The Councils are seeking solutions to divert the region's organic waste from landfill and process it using a purpose-built solution. The primary objective being to manage the household organics, specifically food scraps and green waste.
- 23. The Councils have recognised the benefit of collaborating regionally to achieve efficiencies and effectiveness in waste management and minimisation. The Councils are exploring opportunities for how a regional approach to organic material recovery can improve outcomes for the individual councils and the communities they serve through a joint procurement process currently underway.
- 24. Organics (food scraps and garden waste) make up a significant proportion of collected household waste by weight. Currently, the only options for households to remove food scraps from their rubbish in the region are through an in-sink waste disposal unit, various home composting methods (including worm farms, also known as vermicomposting and as feedstock for chickens) or paying for private collection service. Garden waste can be home composted, collected via a private service, or dropped off at Southern, Silverstream and Spicer landfills for a fee.
- 25. The Councils are supportive of approaches that address regional resource recovery infrastructure requirements, and also recognise the potential value in a processing solution of a suitable scale to manage additional organic waste sources from the wider region, including commercial waste. The ability to accept kerbside organics from the wider region including other Territorial Authorities not currently involved in this procurement is also a consideration.
- 26. The regional organics processing solution must be able to work reliably and efficiently with food scraps currently accepted at Capital Compost at the Southern Landfill and organics received at the Silverstream and Spicer Landfills.

Hutt City Council Update

Stormwater treatment technology trial

- 27. In 2018/19, a report by the Wellington Institute of Technology (Weltec) estimated that approximately 22 tonnes of litter entered Lower Hutt's stormwater network annually.
- 28. It is assumed that most of this litter is discharged into our natural waterways, and some of this ends up back on our beaches. Monitoring by Sustainable Coastlines found that in 2022 Lower Hutt's beaches had an average litter count of approximately 1,000 items per square metre compared to a Wellington Harbour average of approximately 200 and the New Zealand average of 250 items per square metre.
- 29. While the work in 2018/19 involved the trial of two technologies to prevent litter from entering our waterways (end-of-pipe net, and in-sump litter trap), these had various drawbacks. However, officers were made aware of an alternative technology solution, which is successfully used in Taupō to reduce the discharge of contaminants into Lake Taupō. Hence, in 2023, officers began investigating the potential for a trial of that technology solution in Lower Hutt, with the support of Wellington Water Limited.

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Construction and demolition waste plans

- 30. In 2022, a waste assessment at Silverstream landfill found that construction and demolition waste ("C+D waste") made up approximately 17% of all waste entering the landfill. This figure is expected to be proportionally greater now given the recent increase in development activity, such as the construction of multi-unit developments.
- 31. Hutt City Council's Solid Waste Management and Minimisation Bylaw 2021, in line with the requirement in the bylaws of other Wellington region councils, requires that any person that is applying for a building consent for building work with an estimated value of \$2 million or higher submit a construction site and demolition waste management plan to Council for approval prior to the commencement of any building work. The policy is intended to ensure that developers appropriately manage and, where possible, reduce each type of waste and has in place measures to minimise and capture litter associated with the project and/or building work.
- 32. Due to resourcing constraints, it has not been possible for HCC to implement this policy until now. However, officers are now scoping out how best to implement these requirements to achieve the objective of the policy while minimising compliance costs for businesses and other stakeholders. The intention is to collaborate with other Wellington region councils for this project.
- 33. Note that this work programme has linkages to the HCC projects under way at Silverstream transfer station to maximise resource recovery.

Resource recovery changes at Silverstream transfer station

34. The project to construct a new resource recovery shelter for Earthlink at Silverstream transfer station is now complete, see image below.



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- 35. The focus is now shifting to how we can maximise diversion, and officers in cooperation with Waste Management NZ and Earthlink undertook a "diversion scrum" on 25 January 2024. The objective was to engage with all customers coming to the transfer station that day, inform them of the potential to receive a landfill discount if they divert products and materials, and assist them in diverting the material (e.g., by identifying materials of value, helping unload, etc).
- 36. The results of the scrum were as follows:
 - a) 51 discount vouchers were given out on the day, based on about 80 engagements. This compares to about 1-2 vouchers handed out on a typical day.
 - b) For those customers that were able to divert material from their loads, typical diversion rates varied between 10 and 50%, with an average rate of about 20%.
 - c) An estimated 2.7 tonnes of waste were diverted on the day (excluding green waste waste). This represents almost 10% of the typical daily tonnage through the transfer station. If this level of diversion could be achieved every day, then potentially about 1,000t of material and products could be diverted per year.
- 37. The exercise demonstrates that significantly more diversion can be achieved by directly engaging with customers and actively encouraging them to divert products and materials. Discussions are now underway with Waste Management NZ and Earthlink to explore how the current operating model can be shifted to a more engagement-focused operating model, in order to lock in higher diversion rates going forward.

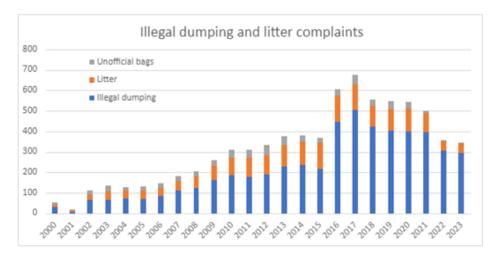
Diversion of construction and demolition waste

- 38. Work with Waste Management on the collection and diversion of some construction and demolition (C&D) wastes, such as treated timber and plasterboard, continues. Now that the Earthlink shelter is complete, Waste Management is planning to set up drop-off bays for timber and tyres as a trial to assist with diversion. Appropriate material diverted into these bays will qualify for the transfer station discount voucher.
- 39. Officers are also working with Tonkin and Taylor on a research project to assess the potential of H1.2 hazard class timber to be chipped and used as mulch. Assessment of the concentrations and effects of boric salts in the soil are currently being carried out in small field trials in Christchurch. As this class of timber makes up the majority of timber framing and officuts from the construction industry, any means of keeping it out of landfills is highly desirable.
- 40. Contaminated soil has recently become a significant contributor to waste disposed of at Silverstream Landfill due to the number of large infrastructure projects within the Wellington Region and beyond. Officers have been liaising with Environmental Destruction (New Zealand) Ltd (EDL) about trialling a new soil remediation technology at the Landfill. If confirmed, the trial will likely occur mid-2024 and run for approximately 6-12 months with EDL sharing the results of the trial with officers.

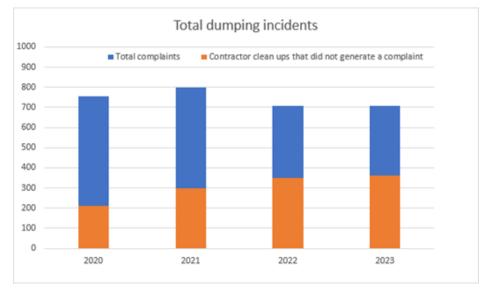
Litter and illegal dumping behaviour statistics

- 41. HCC officers have been scoping out a potential city-wide anti-litter and illegal dumping reduction work programme that could consist of multiple projects running in parallel.
- 42. A key aspect of this is also to improve the data we collect regarding litter and illegal dumping. Statistics on the number of illegal dumping and litter complaints in Lower Hutt have now been compiled, covering the period since 2000, see below figure.

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43. In addition, while only available for the last four years, data has been compiled on the total number of illegal dumping and litter incidents, which includes complaints but also clean-ups carried out by contractors that were not associated with a complaint.



- 44. Observations and assumptions:
 - a) The step change and increase in complaints in 2016 is likely due to introducing a new reporting system Report a Problem (iRap/RAP) at the time.
 - b) The step change and reduction in complaints in 2022 may be linked to the introduction of the new rubbish and recycling bin service in Lower Hutt in 2021, which also reduced the number of "unofficial bags" incidents.
 - c) Making a complaint is also subject to how motivated a person is to make complaints; it may not reflect the actual number of incidents. Notably, the number

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of contractor clean-ups not associated with a complaint increased between 2020 and 2023, when the number of complaints reduced.

d) Awareness about how to make a complaint may be a factor in the period prior to 2013, as it increased, the number of complaints increased as well (again, this does not necessarily indicate the true number of incidents).

Kāpiti Coast District Council Update

45. **Otaihanga Zero Waste Hub (OZWH) update**. Construction of [significant] phase 1 almost completed. Tip Shop procurement process beginning. Site manager appointed by SustainTrust/Localised operators. Soft launch to commercial customers from late autumn, focused on timber recovery and reuse, and other priority waste streams.



- 46. **Waste Levy Grants 2023/24**: For the 2023/24 financial year an increased funding pool of \$50,000 was made available. Overall, the round was oversubscribed by nearly 3x, with requests totalling \$146,000 and \$49,993.15 allocated to 16 applicants, across Business Waste Reduction (5) and Community Projects (11) categories.
- 47. **Biosolids.** Approval from Te Ātiawa ki Whakarongotai to undertake a cultural impact assessment alongside a small-scale composting trial to test improving grade Bb biosolids to Aa. The cultural impact assessment will highlight suitable areas and opportunities for beneficial reuse of biosolids.
- 48. Events. Thirteen 1,000+ attendee events in-region this season to date. Improving levels of adherence to event organiser waste-min plans. 100% record of waste audits supplied where event organisers contract third party waste-min resources. Event organiser waste minimisation workshop being planned for Winter 2024.
- 49. **Bylaw/Construction and Demolition sector**: Working with Council strategy team to introduce C&D waste minimisation plans via targeted developer meets and workshops over the next three months. Proposing \$2m threshold.

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- 50. Love your Compost. A very successful and well-attended series of workshops were held in late 2023. Continuing uptake of Love your Compost vouchers: 137 issued so far this summer season.
- Domestic battery recycling scheme expansion. Trial at Paraparaumu Library a success, with approximately 320kg of domestic small batteries diverted to date. Expansion to a 2nd Library location - Ōtaki from May 2024.
- 52. **Business waste minimisation pilot**: Three pilot businesses received consults from third party experts. Priority waste minimisation streams identified and action plans in place. Early days for impact measurement, but good feedback from businesses involved. Collaborating with Porirua on evaluating WMMP business waste minimisation target options.
- 53. WMMP 2023-29 adopted 14th December 2023. Implementation planning underway.

Porirua City Council Update

- 54. Porirua City Council's Waste Minimisation Team (the Team) have begun developing their Local Action Plan Implementation Plan (LAP IP). A series of workshops have been booked with key internal stakeholders and external stakeholders are to be engaged with shortly.
- 55. The Team has projects underway that share the same objectives set out in Council's LAP IP. To develop the LAP IP, the Team are taking the following key steps:
 - a) Identify actions that already have dedicated time or resources (work already underway).
 - b) Identify actions that require a new work package and prepare packages.
 - Allocate actions to a responsible action owner and identify any crossover between internal and regional teams so they have a management plan in place. The same may need to be applied for external stakeholders.
 - d) Allocate resources and a budget to actions.
 - e) Prioritise actions and work around existing programmes and develop a timeline that extends across the life of the WMMP (6 years).
 - f) Develop a reporting framework to measure, track monitor, achieve.
 - g) Develop other management documents including for risks and issues.
- 56. Officers have indicated to Elected Members that they should expect the draft LAP IP in June or July 2024. While the LAP IP is being developed, Officers are progressing existing work programmes that share the same objectives and outcomes as the LAP and Regional Action Plan (RAP).

Upper Hutt City Council Update

57. Morrison Low have been working with officers on the Kerbside Recycling and Organics business cases. The next phase will be contract development and procurement which will be happening over the next few months.

- 58. Officers have started work on the Local Implementation Plan, this plan will tie in with the Regional Implementation Plan including targets set in WMMP such as the implementation of kerbside recycling services by 2027 and organics by 2030.
- 59. The Earth Starch Organic Processing Pilot supported events held at Brewtown over the Christmas and New Year period. It is a busy time of year at Brewtown with work functions and events, and a lot of food waste. Earth Starch were able to capture a large amount of food waste that was originally going to landfill.
- 60. Battery Update The Battery Recycling programme in Upper Hutt has now collected 1200kgs of batteries. This is 62 buckets, with Mitre 10 using 44 of them.
- 61. Officers are working with the newly built Maidstone Community Sports Hub to implement a waste minimisation programme that will limit the amount of landfill bins available.
- 62. Regarding MfE's new standardised materials for kerbside collection. The Recycling Station and current kerbside collections in Upper Hutt already align with these requirements, so no change is needed.
- 63. VISY, who are the end-point recycler for our collected glass, recently reduced the contamination limit from 10% to 2%. To help ensure the Recycling Station meets these limits, slots were installed on the glass container. These slots were installed to prevent various items dropping into the container and to slow down users of the station so that they are correctly colour sorting. Since installation we have seen a considerable reduction in contamination and are meeting the 2% limit.
- 64. We are now using a contractor on Fridays, Saturdays and Sundays to assist users of the station and help clean up and prevent overflow and contamination.

Wairarapa Joint Update

- 65. The WMMP 2023-2029 was adopted by the three councils on 14 February 2024 and work is starting on the local implementation planning.
- 66. New staff members have started at Masterton and Carterton and will be working alongside existing staff at South Wairarapa to implement the Wairarapa local actions.
- 67. Section 17A review of the Wairarapa waste services is due to commence.
- 68. E-waste drop offs in Carterton and South Wairarapa have reduced since fees were introduced. The number of E-waste drop offs in Masterton have increased, as in Masterton it is still free.
- 69. Greytown and Featherston are to start collecting E-waste from the end of February 2024. An investigation will be completed into the cost of drop off vs amount received. This is to find a balance that helps cover the costs of the drop off but does not deter people from using the service.
- 70. South Wairarapa is to remove public bins at Tora and promote a pack-in-pack-out culture.

Wellington City Council Update

 Following lodgement of the Southern Landfill Extension (Piggyback Option) in March 2023, the Greater Wellington Regional Council resource consent hearing took place in December 2023 with public submissions received. A decision is expected in March 2024.

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- 72. Waste Operators & Collectors Licencing (2020 Solid Waste Bylaw) Applications for licences were due on January 25, 2024. We have received over 90 applications, and are currently in the process of reviewing these applications. Reporting forms from these applicants will be due in June 2024, for data on the 2023 calendar year. These reports will be due annually.
- 73. The decision to defer the Hub from the Resource Recovery Network Expansion project to the next LTP was made at the Long-term Plan, Finance, and Performance Committee on the 15^{th of} February. Officers are looking forward to continuing working on the RRNE project, and with the community toward two new Spokes.
- 74. The Regional Organics Processing Solution procurement that WCC are leading is still underway. The RFI closed on February 5th, and the ROI is due to be released on February 26^{th.}
- 75. The Grants Subcommittee met in December, where the final decision was made to grant the full 75K of Waste Minimisation Seed Funding between 5 different projects. Projects included installing milk taps in high volume cafes to reduce plastic bottle waste and a Poneke Performance Library of props for performing arts practitioners. The full list of funded projects can be found on our website.
- 76. In December, officers organised a very successful Tawa E-waste collection day. Approximately 3 tonnes of E-waste from the community for reuse and recycling were dropped off. We look forward to more events like these and strengthening our working relationships with community centres.

Government Waste Work Programme Update

- 77. As of 1 February 2024 and as part of the government performance standards, all councils in New Zealand are now required to accept the same materials through their kerbside recycling services.
- 78. This performance standard is set under section 49 of the Waste Minimisation Act 2008 and applies to:
 - Dry recycling collections
 - Food organics collections
 - Combined food organics and garden organics (FOGO) collections.
- 79. The standard materials now accepted across New Zealand in kerbside recycling collections are:
 - Food and drink tins and cans (i.e., aluminium and steel)
 - Glass bottles and jars
 - Paper and cardboard
 - Plastic bottles, trays, and containers that are plastics numbered 1, 2, and 5.
- 80. Excluded materials include:
 - Three dimensional item smaller than 50 mm at their widest point
 - Two dimensional items smaller than 100 mm x 140 mm

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- Glass, plastic, steel, and aluminium containers larger than four litres
- Lids, caps and tops (unless tethered)
- Aerosols (steel and aluminium)
- Liquid paperboard
- Aluminium foil and trays
- Plastics numbered 3, 4, 6, or 7
- Soft plastics
- Plant pots (including those made of plastic 5), paint containers, and hazardous substance containers
- 81. For councils with food scrap and garden waste collections, the materials accepted at kerbside have also been standardised.
- 82. The accepted materials for food scraps and food organics and green organics (FOGO) are limited to ensure materials being collected do not contain additives, inks or chemicals that could contaminate soil or be dangerous to human health. The materials collected must not undermine the final products, such as compost or digestate.
- 83. Councils will have discretion over some materials accepted in organics collections, mainly the use of compostable bin liners and potentially problematic garden materials within FOGO collections.
- 84. Excluded organic materials include:
 - Paper and cardboard
 - Compostable packaging
 - Tea bags
 - Sawdust from treated timber
 - Animal waste
 - Ash
- 85. Discretionary organic materials include:
 - Compostable plastic or fibre bin liners (for food scraps or FOGO collections)
 - Seashells
 - Small amounts of garden organics (for food scraps collections)
 - Fibrous or woody plants
 - Noxious weeds
 - Garden material likely to contain chemical spray residue
- 86. To comply with this performance standard, councils are required to have clear information on their website of the materials that can be collected kerbside. Councils were required to submit proof of compliance to MfE by 1 February 2024 via a survey.

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87. For councils in the Wellington region, minimal or no changes were required to conform with the new kerbside recycling standardisation requirements as the standard items were already collected kerbside.

Ngā mahinga e whai ake nei | Next actions

- 88. Work will continue on the development of the WMMP 2023-2029 implementation plan, with a workshop held with the Joint Committee in April or May 2024.
- 89. A draft implementation plan for the WMMP 2023-2029 will be presented to the Joint Committee in June 2024.
- 90. Work will continue to progress ongoing waste management and minimisation projects and initiatives at each council, in line with the WMMP 2023-2029.

Attachments

Nil

9 TE WHAKAŪ I NGĀ ĀMIKI | CONFIRMATION OF MINUTES

9.1 CONFIRMATION OF MINUTES

Author: Evan Dubisky, Democracy Services Advisor

Authoriser: James Jefferson, Group Manager Regulatory and Environment

TAUNAKITANGA | RECOMMENDATIONS

That the minutes of the Climate and Environment Subcommittee meeting of 27 February 2024 be accepted as a true and correct record.

NGĀ ĀPITIHANGA | ATTACHMENTS

1. Unconfirmed Minutes of 27 February 2024 Meeting

MINUTES OF THE KAPITI COAST DISTRICT COUNCIL CLIMATE AND ENVIRONMENT SUBCOMMITTEE MEETING HELD IN THE COUNCIL CHAMBER, GROUND FLOOR, 175 RIMU ROAD, PARAPARAUMU ON TUESDAY, 27 FEBRUARY 2024 AT 9.30AM

PRESENT: Cr Jocelyn Prvanov, Cr Liz Koh, Cr Shelly Warwick, Mr Michael Moore, Mr Glen Olsen, Mr Christian Judge

> Via Zoom: Mayor Janet Holborow, Cr Sophie Handford, Mr Tim Sutton, Mr Simon Black, Mr Huriwai Paki

IN ATTENDANCE: Cr Martin Halliday, Cr Lawrence Kirby, Cr Rob Kofoed, Ms Laura Willoughby, Mr Sean Mallon, Ms Kris Pervan, Ms Hara Adams, Mr Andy McKay, Ms Gina Anderson-Lister, Mr Simon Scott, Mr Rob Dunn, Ms Monique Engelen, Mr Evan Dubisky, Ms Jessica Mackman, Ms Maria Cameron

WHAKAPĀHA | Mayor Janet Holborow, Ms Kim Tahiwi

LEAVE OF Cr Sophie Handford ABSENCE:

1 NAU MAI | WELCOME

The Chair, Cr Jocelyn Prvanov welcomed everyone to the meeting.

2 KARAKIA A TE KAUNIHERA | COUNCIL BLESSING

Cr Liz Koh read the Council blessing.

3 WHAKAPĀHA | APOLOGIES

APOLOGY

APOLOGIES:

COMMITTEE RESOLUTION CAES2024/1

Moved: Cr Shelly Warwick Seconder: Cr Liz Koh

That the apologies received from Mayor Janet Holborow, Cr Sophie Handford, and Ms Kim Tahiwi be accepted.

CARRIED

4 TE TAUÁKÍ O TE WHAITAKE KI NGĂ MEA O TE RĂRANGI TAKE | DECLARATIONS OF INTEREST RELATING TO ITEMS ON THE AGENDA

There were no declarations of interest relating to items on the agenda.

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

There were no public speakers.

6 NGĂ TAKE A NGĂ MEMA | MEMBERS' BUSINESS

(a) Leave of Absence

There were no requests for a leave of absence.

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

There were no matters of an urgent nature raised at this meeting.

Cr Handford joined via Zoom at 9:34am.

Cr Kirby joined at 9:39am.

Mr Huriwai Paki joined via Zoom at 9:46am.

Mr Tim Sutton joined via Zoom at 9:53am.

Mr Christian Judge joined at 9:53am.

Cr Handford left the meeting at 9:59am and did not return.

7 HE KÕRERO HOU | UPDATES

7.1 UPDATE ON PEST CONTROL IN THE DISTRICT

Andy McKay, Team Leader Environment & Ecological Services, presented the update to the Subcommittee and answered questions from elected members.

COMMITTEE RESOLUTION CAES2024/2

Moved: Mr Glen Olsen Seconder: Cr Shelly Warwick

That the Climate & Environment Subcommittee note the contents of this report.

CARRIED

COMMITTEE RESOLUTION CAES2024/3

Moved: Cr Liz Koh Seconder: Cr Shelly Warwick

That the Climate & Environment Subcommittee request a further update be provided to the Subcommittee on resource and requirements for pest control, and progress towards a pest control strategy as part of a wider environment strategy.

CARRIED

The meeting adjourned at 10:25am and resumed at 10:43am.

Mayor Janet Holborow joined via Zoom at 10:43am

8 PŪRONGO | REPORTS

8.1 ENVIRONMENT STRATEGY - DIRECTION OF TRAVEL

Kris Pervan, Group Manager Strategy & Growth, introduced the item noting it had been left to lie on the table at the Subcommittee's meeting of 7 November 2023.

Gina Anderson-Lister, Strategy Manager, provided updates on the item and together with Laura Willoughby, Acting Group Manager Regulatory and Environment, Simon Scott, Senior Strategic Advisor and Kris Pervan answered members' questions. Members discussed the matter.

Mayor Janet Holborow left the meeting at 11:30am and did not return.

The meeting adjourned at 11:34am and resumed at 11:38am.

Recommendations within Item 8.1 were revised by members to reflect updated timeframes.

COMMITTEE RESOLUTION CAES2024/4

Moved: Cr Liz Koh Seconder: Mr Christian Judge

That the Climate & Environment Subcommittee:

- A. Note the content of the presentation attached, and summary of feedback from a Council briefing on this content on 24 October 2023.
- B. Has provided feedback on any additional considerations on the substantive material for inclusion in the DOT document, 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 an update on the change in planned public consultation to later in 2024 will go to the Strategy, Operations, and Finance Committee on 14 March 2024, and that approval for public consultation will progress in alignment with these new timeframes.
- D. Note that Council officers attended Te Whakaminenga o Kapiti 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.
- E. Note council officers are engaging with key stakeholders such as Council advisory groups to inform the Direction of Travel document, with wider consultation to occur as part of the engagement process in early 2024.

CARRIED

Mr Huriwai Paki left the meeting at 11:39am and did not return.

8.2 CLIMATE ACTION GRANTS PROGRESS UPDATE AND RECOMMENDATIONS

Rob Dunn, Sustainability Advisor Communities, and Monique Engelen, Principal Policy Advisor Climate Change, took the report as read and answered members' questions..

COMMITTEE RESOLUTION CAES2024/5

Moved: Cr Liz Koh Seconder: Cr Shelly Warwick

That the Climate & Environment Subcommittee:

- A. Approves that the Climate Action Grant objectives remain unchanged for the 2024/2025 funding round, with the following notes/ changes to application criteria:
 - A.1 If funds are oversubscribed, preference may be given to quality applications which aim to reduce transport related emissions.

- A.2 Projects aiming to install solar or improve building insulation/ energy efficiency be excluded from funding eligibility; applicants can be referred to other funding sources.
- A.3 If funds are over-subscribed, preference will be given to "shovel ready" projects, rather than feasibility studies.
- A.4 Approves that the maximum funding available to support projects be capped at \$20k. This would simplify the current application process, which has a 2-stage process for applications of more than \$30k.
- B. Receive updates on the 2023/2024 funding round contained within this report.

CARRIED

9 TE WHAKAŬ I NGĂ ĂMIKI | CONFIRMATION OF MINUTES

9.1 CONFIRMATION OF MINUTES

COMMITTEE RESOLUTION CAES2024/6

Moved: Cr Shelly Warwick Seconder: Cr Liz Koh

That the minutes of the Climate and Environment Subcommittee meeting of 7 November 2023 be accepted as a true and correct record.

CARRIED

10 CLOSING KARAKIA

Cr Warwick read the closing karakia.

The Te Komiti Whāiti Āhuarangi me te Taiao | Climate and Environment Subcommittee meeting closed at 12:02pm.

HEAMANA | CHAIRPERSON

10 KARAKIA WHAKAMUTUNGA | CLOSING KARAKIA

Kia tau ngā manaakitanga ki runga i a tātou katoa,	May blessings be upon us all,
Kia hua ai te mākihikihi, e kī ana	And our business be successful.
Kia toi te kupu	So that our words endure,
Kia toi te reo	And our language endures,
Kia toi te wairua	May the spirit be strong,
Kia tau te mauri	May mauri be settled and in balance,
Ki roto i a mātou mahi katoa i tēnei rā	Among the activities we will do today
Haumi e! Hui e! Taiki e!	Join, gather, and unite! Forward together!