#### Absolutely Positively **Wellington** City Council

Me Heke Ki Pōneke

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

9:30 am Rāhina, 10 Pipiri 2024 9:30 am Monday, 10 June 2024 Ngake (16.09), Level 16, Tahiwi 113 The Terrace Pōneke | Wellington

#### WELLINGTON REGION WASTE MANAGEMENT AND MINIMISATION PLAN JOINT COMMITTEE 10 JUNE 2024

Absolutely Positively Wellington City Council Me Heke Ki Põneke

#### **MEMBERSHIP**

Councillor Tom Hullena Councillor Steve Cretney Councillor Rebecca Gray Councillor Jocelyn Prvanov Deputy Mayor Hellen Swales Councillor Andy Mitchell Councillor Quentin Duthie Councillor Geoff Hayward Councillor Iona Pannett









Masterton District Council

**Carterton District Council** 

Kāpiti Coast District Council

Upper Hutt City Council

Hutt City Council

Porirua City Council

Wellington City Council

South Wairarapa District Council

**Greater Wellington Regional Council** 



**porirua**city



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

#### 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 March 2024 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.

#### WELLINGTON REGION WASTE MANAGEMENT AND MINIMISATION PLAN JOINT COMMITTEE 10 JUNE 2024

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 ON IMPLEMENTATION

#### Korero taunaki | Summary of considerations

#### Purpose

- 1. This report to the Wellington Region Waste Management and Minimisation Plan Joint Committee provides an update on the proposed regional projects to be considered as part of the regional implementation plan for the Wellington Region Waste Management and Minimisation Plan 2023 – 2029.
- 2. An update is also provided on the progress to date on implementing the local actions, as outlined in the six local action plans within the Waste Management and Minimisation Plan 2023-2029.

#### Strategic alignment with community wellbeing outcomes and priority areas

Aligns with the following strategies and priority areas:

<ul> <li>Sustainable, natural eco city</li> <li>People friendly, compact, safe and accessible capital</li> <li>Innovative, inclusive and creative city</li> <li>Dynamic and sustainable economy</li> </ul>					
Strategic alignment with priority objective areas from Long-term Plan 2021–2031	<ul> <li>Functioning, resilient and reliable three waters infrastructure</li> <li>Affordable, resilient and safe place to live</li> <li>Safe, resilient and reliable core transport infrastructure network</li> <li>Fit-for-purpose community, creative and cultural spaces</li> <li>Accelerating zero-carbon and waste-free transition</li> <li>Strong partnerships with mana whenua</li> </ul>				
Relevant Previous decisions	<ul> <li>The Committee resolved in March 2024 to:</li> <li>1) Receive the information.</li> <li>2) Note the update on the development of local and regional implementation plans for the Wellington Region Waste Management and Minimisation Plan 2023 – 2029.</li> <li>3) Note the update on progress against ongoing local and regional waste management and minimisation projects.</li> </ul>				
Financial considerations					
⊠ Nil □ Bud term P	getary provision in Annual Plan / Long-				
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3. There are no financial considerations at this time.

#### Risk

🖂 Low

□ Medium
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□ High

Extreme

4. This paper is considered low risk, on the basis that the work programme is consistent 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	

#### 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 potential regional projects being considered for inclusion in the regional implementation plan for the Wellington Region Waste Management and Minimisation Plan 2023-2029 (Attachment 1).
- 3. Note the update provided on progress against the local action plans (Attachment 2)

#### Whakarāpopoto | Executive Summary

- 5. This report provides the Wellington Region Waste Management and Minimisation Plan Joint Committee (Joint Committee) with an update on the draft regional projects proposed for the implementation of the Wellington Region Waste Management and Minimisation Plan (WMMP).
- 6. Scoping of the regional projects to understand the associated budgets, resourcing requirements, priorities, delivery timeframes, and ease of implementation is estimated to take place in the following months and a regional implementation plan developed.
- 7. The final regional implementation plan for the WMMP (2023-2029) will be provided to the Joint Committee at the December 2024 meeting. At the September 2024 meeting a prioritisation model and a reporting and monitoring framework will be presented. These will be used to develop the regional implementation plan and report on its progress going forward.
- 8. In addition to the regional implementation plan, each council is also undertaking implementation planning for their local actions. These local actions will support and contribute to the achievement of the regional objectives and targets and will work towards meeting the specific needs of the local communities throughout the Wellington region.
- 9. An update on the councils progress against their local action plans can be found in Attachment 2.

#### Takenga mai | Background

- 10. Under the Waste Minimisation Act 2008 (WMA) territorial authorities are required to adopt a Waste Management and Minimisation Plan (WMMP) for their district. The WMMP must be reviewed every six years, and if required, be amended, or be revoked and substituted with a new plan.
- 11. In December 2022 the previous WMMP (2017-2023) was reviewed and it was agreed that it would be revoked and a new WMMP would be developed for the Wellington region. The new WMMP (2023-2029) was developed over the course of 2023.
- 12. The WMMP 2023-2029 was publicly consulted on in August 2023 and adopted by all eight councils in the Wellington region between December 2023 and February 2024.
- 13. Following the adoption of the WMMP 2023-2029, work began to develop an implementation plan for the regional aspects of the WMMP.
- 14. In March 2024 a regional team of waste management and minimisation officers was established to develop the regional implementation plan for the WMMP, including development of the regional projects. This team meets on a weekly basis.

#### WELLINGTON REGION WASTE MANAGEMENT AND MINIMISATION PLAN JOINT COMMITTEE 10 JUNE 2024

- 15. The WMMP Steering Group provides strategic oversight and decision making for the WMMP regional implementation development, and has continued to meet on a fortnightly basis throughout the implementation project planning process.
- 16. Two internal workshops were held over the course of the implementation planning to discuss and refine the potential regional projects. These workshops were held in person and were attended by both the WMMP Steering Group and the WMMP Implementation Planning team.
- 17. Through these workshops the draft template for the regional implementation plan, draft regional project list and draft project descriptions were developed. The list of potential regional projects was provided to the Joint Committee at the 6 May update workshop, along with an update on the implementation planning process to date.
- 18. Following this workshop, a further series of meetings were held between the officers in the region to discuss the high level prioritisation the potential projects and the financial year in which the project may be initiated. A high level assessment of the ease of implementation for each of the potential projects was also completed.
- An updated version of the potential regional projects was provided to the Joint Committee in late May 2024, along with a short update on progress following the 6 May Workshop.
- 20. Alongside the development of the regional projects, each council has also been completing planning for the implementation of their local actions. These local actions will also contribute to the overall success of the WMMP at a regional level, including meeting regional targets and objectives.

#### Kōrerorero | Discussion

#### Update on development of the regional implementation projects

- 21. The potential regional projects (Attachment 1) have been developed through an iterative process, taking into account:
  - a. ongoing regional and local projects and priorities
  - b. alignment to the WMMP
  - c. feedback from consultation and engagement
  - d. indicative central government direction.
- 22. Discussions have been had at a regional level to discuss high level prioritisation, ease of implementation, and potential start dates for the potential regional projects. Indicative priorities, ease of implementation ratings, and start dates for the projects were provided to the Joint Committee in late May following the 6 May Joint Committee workshop.
- 23. The potential regional projects will be scoped following the June 2024 meeting and a regional implementation plan developed. The final regional implementation plan will be presented to the Joint Committee in December 2024.

#### Local Action Plan Update

24. In addition to work being carried out at a regional level, local councils are also continuing to work on the implementation of their local level actions in order to meet the targets and objectives of the WMMP 2023-2029.

25. An update on current progress against the local action plans has been provided in Attachment 2, noting that implementation planning for the local action plans is still ongoing at many of the councils.

#### Ngā mahinga e whai ake nei | Next actions

- 26. Following presentation of the potential regional project list, detailed project scopes will be developed in collaboration with the Regional Implementation Team and Steering Group for each of the regional projects.
- 27. The project scopes will include project prioritisation, delivery timeframe, ease of implementation, associated budgets, agreed accountability and ownership and resources required across the projects.
- 28. From this an implementation plan will be developed for the regional projects.
- 29. Ongoing work will also continue on regional data reporting requirements in order to track progress against the regional targets. An update on the data for the 2022/2023 and 2023/2024 financial years will be provided to the Joint Committee at the December 2024 meeting, with the 2024/2025 financial year annual report provided in September 2025.
- 30. In addition to the work being carried out at a regional level, implementation planning and ongoing projects will continue at a local level to achieve the actions set out in the local action plans.

#### Attachments

Attachment 1.	Potential Regional Project List 🕂 🖀	Page 15
Attachment 2.	Local Action Plan Updates 🕹 🛣	Page 17



#### Draft Regional Project List – May 2024

Regional Action	Project Reference	Proposed Project	Proposed Project Description	Alignment with Objectives	Alignment with Targets
Action 2	1	Investigate and implement improvements to the existing regional framework	Review the existing regional framework (including terms of reference, regional procurement processes, reporting framework) to strengthen and develop clear regional connections that will underpin the delivery of regional and sub-regional projects.	All	All
ACION 2	2	Investigate opportunities to strengthen wider network connections in the region.	Investigate opportunities (including a review of the Wellington Waste Forum and regional information sharing) to strengthen regional connections with our communities by recognising the diverse range of perspectives and expertise from across the Wellington region to help achieve the WMMP.	2	1, 6
A stilling 2	3	Central government advocacy opportunities are approached from a regional perspective	Investigate opportunities for joint advocacy to central government to improve outcomes for reuse and waste reduction, including regionally consistent approaches to central government consultations where appropriate.	Various	Various
Action 3	4	Consider opportunities for advocacy to improve our ability to enforce the bylaw	Investigate opportunities for joint advocacy to central Government to support regional ability to enforce the regionally consistent solid waste management and minimisation bylaws.	2, 3	1
	5	Review and update existing education material, strategies and guidelines	Undertake a review and update of existing regional waste management and minimisation documentation and consider where additional information may be required.	2, 3	Enabling 1, 2, 6
Action 4	6	Development and implementation of the new regional website lesswastegreaterplace.co.nz	Develop and implement the regional website (www.lesswastegreaterplace.co.nz) to engage with, empower and involve our communities in changing behaviours and developing solutions to minimise our collective environmental footprint by serving as a central point of regional information.	2, 3, 5	Enabling 1, 2, 6
	7	Establish a consistent approach to regional communications and engagement	Establish a consistent approach to regional communication and engagement to deliver clear and consistent messaging that provides a baseline for each council to develop supporting local messages.	All	Enabling 1, 2, 6
	8	Develop a regional plan for business engagement and support	Develop a regionally consistent business strategy to support local businesses to minimise waste generation, cut down waste disposal and minimise their environmental footprint.	2, 3	1, 6
	9	Investigate and implement the regionally consistent C&D waste management and minimisation plan bylaw requirements.	Investigate and implement a regionally consistent approach to the management of construction and demolition waste under the solid waste management and minimisation bylaws.	1, 2, 3, 4	1, 6
Action 5	10	Investigate and implement a regional approach to waste operator and collector licensing	Investigate (and if feasible implement) options for a regional or regionally consistent approach to waste operator and waste collectors licensing under the solid waste management and minimisation bylaws.	6	6
	11	Solid waste management and minimisation bylaw review	Undertake a review and update of all council solid waste management and minimisation bylaws before 2030.	3, 4, 5, 6	Enabling 1
	12	Investigate options to improve solid waste management and minimisation bylaw enforcement	Investigate options for the enforcement and administration of council waste management and minimisation bylaws to enforce the rules, provide a greater deterrent, and ensure accountability.	Enabling 3, 4, 5, 6	1, Enabling 6
	13	Seek solutions to address the processing and beneficial use of the region's organic waste	Investigate solutions to process and beneficially use the regions organic waste (food and green waste).	1, 3, 4, 5	1, 1b, 2, 5
	14	Construction & demolition processing solution	Investigate solutions to address the processing and beneficial use of the region's construction and demolition waste.	3, 4, 5	1, 1a
Action 6	15	Investigate options for resilience improvements to the existing regional MRFs	Investigate resilience improvement options for the existing regional Material Recovery Facilities (MRFs), including by quantifying the impacts of natural hazards on the infrastructure and the resulting impacts to the regions waste management services, processing capacity opportunities and contract development and service delivery.	3, 4, 5	N/A
	16	Regional resource recovery network expansion	Coordinate the expansion of the Wellington region resource recovery network by developing local council opportunities and working alongside our partners to establish convenient and accessible locations for the public to repurpose and recycle materials.	1, 3, 4, 5	1, 1c
Action 7	17	Investigate and establish a regional framework for data collection	Establish a regional framework for monitoring, evaluating, and reporting on waste management and minimisation activities and waste flows to inform the progress of regional initiatives and track regional waste flows.	6	Measurement of 1, 2, 3
Action 7	18	Coordination and delivery of waste composition surveys	Coordinate and deliver Solid Waste Analysis Protocol (SWAP) surveys to maximise cross council efficiencies and evaluate regional waste composition and flows to inform progress against WMMP targets.	N/A	2

Wellington Region Waste Management and Minimisation Plan | Draft Regional Projects List | 1









Te Kaunihera o **Te Awa Kairangi ki Uta Upper Hutt City Council** Me Heke Ki Pōneke

Regional Action	Project Reference	Proposed Project	Proposed Project Description	Alignment with Objectives	Alignment with Targets
Action 8	19	Undertake a stocktake of regional litter data and develop a framework to support the consistent delivery of regional litter monitoring	Establish regional agreement for litter monitoring methodologies across the region, and identify which councils currently have gaps in their litter monitoring and expand sites monitored where required.	6, 9	N/A
	20	Establish an illegal dumping monitoring and evaluation framework to support regional consistency	Develop a regionally consistent illegal dumping monitoring and evaluation framework to support the development and implementation of local council management measures.	6, 9	N/A
Action 9	21	Undertake a stocktake of current emergency waste and post recovery plans and guidelines, and develop a standalone regional plan where specific information is required for the Wellington region	Ensure the Wellington region has a plan to address waste from emergency events and post event recovery activities by undertaking a stocktake of current emergency waste and post recovery plans and guidelines and assessing their application across the Wellington region. Where specific regional information is required, develop a standalone regional plan.	7, 8, 9	Enabling 1
Action 10	22	Undertake a future of waste investigation to assess the regional flow of waste and the current and future infrastructure and services required to manage known and future waste streams	Undertake an investigation of waste currently disposed of to landfill that may otherwise be diverted and processed for beneficial end use to support the resilience of the region's landfills.	4, 5, 6, 8, 9	1, 2
	23	Assess the effective management of cleanfill volumes	Undertake an assessment of how future volumes of cleanfill can be managed effectively, including a land parcel stocktake.	8	1

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## Wellington Region Waste Management and Minimisation Plan 2023-2026

**Local Action Plan Progress Update** 

June 2024



#### Te Awa Kairangi | Lower Hutt Action Plan Progress Update

#	Action	Status	Update
1	Provide support to local iwi groups and/or other organisations that provide tikanga māori perspectives on waste minimisation initiatives.	In progress	HCC funds Pare Kore and the EnviroSchools Programme. HCC provides funding for up to two facilitators and a cultural advisor role operating in Lower Hutt, in order to enable engagement will all schools, kura and ECEs.
2	Consider, and/or implement ways to demonstrate waste minimisation and circular economy principles in Council facilities, activities and procurement.	In progress	HCC is investigating opportunities achieve this action. This includes reviewing how Council's facilities maintenance and cleaning contract supports recycling, implementing measures such a "boomerang shelves" and upskilling colleagues through internal workshops, presentations and other events.
3	Continue to embed decarbonisation of Hutt City Council contracts and associated procurement processes.	In development/ planning	HCC is finalising its requirements and processes for the procurement of its landfill capital works contract, and the landfill design and engineering contract. Both procurements will include requirements to reduce emissions, including the electrification of machinery, particularly in the context of the establishment of the scheduled completion of a Heavy EV Charging Hub at Silverstream by the end of 2024. (Note that the operations contract for Silverstream landfill already includes emission reduction requirements.)
4	Assist local businesses with waste minimisation practices by offering free waste audits, presentations and supporting solutions.	In development/ planning	While HCC does offer free waste audits, this needs to be wrapped in a broader programme that targets business. A wider programme targeting businesses is to be considered as part of the regional cooperation between councils.
5	Utilise the networks and relationships of NGOs to deliver waste minimisation and behaviour change messaging to our community and other stakeholders.	To be initiated	HCC is engaging with Non-Stop solutions to provide waste minimisation and resource recovery services and associated behaviour change messaging to community-led events in Lower Hutt
6	Continue to support and strengthen the relationships with our waste minimisation partners to improve outreach.	To be initiated	HCC has signed a contract with Earthlink to deliver an enhanced customer experience model at the Silverstream Landfill transfer station to increase diversion of items and materials from Landfill and simultaneously promote waste minimisation behaviour change.

#	Action	Status	Update
7	Investigate and/or implement ways to improve the availability of waste and climate related information to the public.	In development/ planning	HCC is planning procurement to identify a suitable agency in order to deliver on various waste minimisation and resource recovery information requirements, and in order to encourage behaviour change. Likely focus areas may include reducing recycling contamination, and reducing litter and illegal dumping,
8	Share the ongoing achievements of businesses, NGOs and the community's efforts in reducing and diverting waste through Council forums and communications.	In progress	HCC already has dedicated comms resources in place to promote and share success stories. However, there are opportunities to do more.
9	Continue to implement solid waste management and minimisation bylaw provisions while monitoring and enforcing current provisions.	In progress	HCC implemented bylaw requirements regarding waste minimisation plans for multi- unit dwellings, and events. The current focus, until the end of 2024, is on the implementation of the waste minimisation plan requirement for construction and demolition projects.
10	Advocate for better waste outcomes to central government and other national bodies of influence.	To be initiated	to be initiated, preferably jointly with other councils within the region.
11	Investigate current, new and emerging technologies and/or approaches that support the future of waste disposal.	In progress	HCC is currently supporting EDL to pilot technology aimed at neutralising recalcitrant compounds in soils and researching the feasibility of the conversion of treated timber into biochar.
12	Support regional development of regional resource recovery networks to minimise waste and move to a circular economy. This could include, but is not limited to, options for organic waste, C&D waste, biosolids, materials recovery facilities, and a region wide resource recovery network.	In progress	Organic waste: HCC has included a new Food and Green Organics service in its LTP, for implementation in 2027. Resource recovery: Earthlink operates a resource recovery facility in Wingate, and a drop off at Silverstream landfill. In April 2024, HCC agreed on a new operating model with Earthlink, and additional funding to drive a more active customer engagement model at Silverstream (ie to aproach and engage transfer station users, actively offer the discount voucher, actively assist to divert resources). The objective is to significantly increase the amount of resources recovery park at Manor Park. C&D waste: HCC is working with WMNZ to explore diversion opportunities at Silverstream landfill, such as treated timber. Biosolids: HCC is undertaking research on the viability of using dried biosolids to support the remediation of borrow areas at Silverstream landfill.

#	Action	Status	Update
13	Collaborate with councils from the Wellington region to establish processing of C&D waste aligned with reducing waste to landfill.	To be initiated	
14	Investigate and/or implement ways to reduce the disposal of food and/or green waste to landfill.	In development/ planning	HCC has included a new Food and Green Organics service in its LTP, for implementation in 2027
15	Work with regional water authorities to explore options for the reduction and diversion of wastewater biosolids from landfill.	In progress	In conjunction with Wellington Water and Porirua, HCC commissioned advice on options for managing biosolids. A report was completed in late 2023. HCC is currently undertaking research on the viability of using dried biosolids to support the remediation (reforestation) of closed soil borrow areas at Silverstream landfill.
16	Maximise the destruction of methane emissions at Silverstream Landfill and recover energy via the powerplant.	In progress	LMS operates a power plant and supplementary flare at Silverstream landfill. LMS is in the process of replacing some of its engines, to be completed by June 2024, to improve gas destruction and energy production.
17	Support regional investigations into methods/technology for monitoring and reducing illegal dumping, and litter and other contaminants from entering our infrastructure networks and natural amenities.	In progress	HCC is scoping out a potential behaviour change campaign to reduce litter and illegal dumping.
18	Investigate and/or implement remediation and further actions (including the use of technology) to prevent harm to our natural environment caused by litter and illegal dumping	In development/ planning	HCC funds Sustainable Coastlines to undertake litter surveys, in order to improve its data availability on this waste stream. In addition, in conjunction with WW, HCC is planning to undertake a trial of a stormwater treatment device to prevent litter and other contaminants from entering water ways.
19	Identify and action opportunities for ongoing improvements to the kerbside rubbish and recycling service.	In progress	HCC is continually considering improvements to its kerbside service. The current focus is (1) on streamlining the bin removal process for those households that repeatedly contaminate their recycling bins, and (2) improving waste and recycling management at multi-unit dwellings.
20	Investigate and/or implement ways to improve the service and operations to mitigate the environmental impacts from Silverstream Landfill.	In progress	HCC is currently establishing a Heavy EV Charging Hub at Silverstream landfill, in order to enable the electrification of heavy machinery used by contractors on site. The first phase of the hub is scheduled to be operational by the end of 2024.

#	Action	Status	Update
21	Continue to monitor and manage closed landfills to ensure public and environmental health impacts are minimised in line with relevant environmental and safety objectives.	In progress	HCC regularly monitors and carries out maintenance at its 10 closed landfills. At two landfills, Wainuiomata Stage 3, and the closed Eastbourne landfills, HCC is working on long-term site remediation options.

#### Kāpiti Coast Action Plan Progress Update

#	Action	Status	Update
1	Educate residents in waste minimisation by providing information and resources which may include workshops, talks, the Council website, social media, newspapers, pamphlets, and posters.	In progress	Workshops and talks provided to 469 people in total from adoption in December: Love your Compost - 69 attendees Kate Meads WastEd with Kate - 50 attendees Waste Free Period - 100 students Retirement villages - 220 attendees Development Forum - C&D - 30 attendees
2	Support educational institutions on waste minimisation, via programmes which may include the Zero Waste Education programme, Paper4Trees, cloth nappies trial for pre-schools and Enviroschools.	In progress	Additional resources for Zero Waste Education delivery have been approved and a new educator begins term 3. Cloth nappy trials still available but none currently signed up. Funding for Enviroschools increased (by Climate Team, not Waste) Funding for Paper4trees initiative ongoing, latest project update received October 2023.
3	Support principles of Te Ao Māori and provide support to local iwi groups. This may include education programmes, grants, and event waste management advice.	In progress	Completed a waste minimisation report for Raukawa Marae, after managing waste for their hearings. Waste Team introduced to new Taiaio coordinator for Ātiawa to dicuss our work and opportunites. CIA underway with Ātiawa for biosolid diversion opportunites. ParaKore support ongoing. Te Kawa from Parakore working with local community on reusable nappies, maras and reducing waste. Hui e Rohe event being organised by Te Kawa to connect and inform community. Maoriland funded to implement reusables in events by waste levy grants.
4	Provide annual contestable waste minimisation grants for community groups and explore options for streamlining the community grants process.	In progress	Ongoing annual grants process for Community Groups Follow-ups with last years recipients ongoing or complete Planning for the next round (June 2024) is underway.

#	Action	Status	Update
5	Support effective waste management and minimisation at large events through implementation of the solid waste bylaw, and provide support with resource bookings, advice, planning meetings etc. Investigate options to increase number of post-event waste audits being submitted.	In progress	10 x Waste Minimisation Plans submitted 8 x Events requested Waste Resources 4 x waste audit reports received Event Organisers workshop plan underway to support organisers to manage and minimise waste effectively and provide post event audit.
6	Provide annual contestable Business Waste Minimisation Grants and explore options for streamlining the business grants process.	In progress	Ongoing annual grants process for local businesses. Follow-ups with last years recipients ongoing or complete Planning for the next round (June 2024) is underway.
7	Work with local businesses to investigate, consider, trial and implement initiatives that achieve waste reduction. Support and the development of Pakihi Toitū o Kāpiti – Sustainable Business Kāpiti – including via the Business Waste Minimisation Consultancy Programme.	In development/ planning	Business Waste consulatnt pilot program complete. Planning for next steps underway. New ED [economic development] advisor being hired to manage Pakihi Toitū o Kāpiti Contributing to planning of the Regional Business Waste Minimisation target.
8	Advocate for better outcomes for waste and waste minimisation at a regional and national level. Consider and respond to Government legislative changes, including Te rautaki para   Waste strategy, Waste Minimisation Act, Litter Act, and Resource Management Reforms.	To be initiated	No actions or updates from MfE since providing feedback on Te rautaki para Waste strategy Adovacy approach being discussed as a Regional Action
9	Maintain or develop new leases for Council land, including using closed landfills for resource recovery operations. Continue to support waste minimisation groups with affordable leases, including Zero Waste Ōtaki and Otaihanga Zero Waste Hub.	In progress	New lease awarded to Kāpiti Zero Waste to operate the Otaihanga Zero Waste hub at the former Otaihanga Landfill site. Zero Waste Ōtaki's lease area on the Ōtaki landfill expanded.

#	Action	Status	Update
10	Ensure all households in urban areas have kerbside food scrap collection by 2030, or earlier.	To be initiated	At this stage there is no action on this until the acompanying legislation is passed. MfE hasn't provided communication or updates on progress since the election
11	Ensure all households in urban areas have access to kerbside recycling by 2027, or earlier.	To be initiated	At this stage there is no further action on this until the acompanying legislation is passed. MfE hasn't provided communication or updates on progress since the election. Kerbside recycling is undertaken by licensed commercial collectors in-region.
12	Investigate, trial and implement support for waste minimisation projects in educational institutions, which may include waste audits, setting up recycling systems, composting information and provision of worm farms.	In development/ planning	The additional Zero Waste Educator starting in Term 3 may facilitate this action.
13	Support, create, or increase engagement in targeted educational campaigns and projects, which may include niche recycling programmes (batteries, e-waste, car seats), Love Food Hate Waste Campaigns, Waste Free Parenting/Period programmes, Love your Compost, Illegal Dumping reduction.	In progress	Battery recycling expansion: 1st site for small household batteries - Paraparaumu Library - joined by 2nd site from April 2024 - Ōtaki Library. 15x 20kg battery buckets uplifted in the period 22 December 2023 - 22 May 2024. Ongoing car seat and e waste recycling available, however the Ōtaki e-waste service is temporarily suspended due to vandalism and burglary Rollout of new LFHW campaign "Eat Me First" Waste Free period at Ōtaki College in May, 100 students attended and 200 waste free period products provided.
14	Explore options for satellite Zero Waste/Recycling hubs in the District in collaboration with community groups, businesses, NGO's and other organisations.	In progress	Stage 1: Otaihanga OZWH networking with community groups, businesses, NGO's and other organisations.
15	Continue to support green waste diversion from landfill by composting or other methods.	In progress	Composting NZ lease on part of former Otaihanga Landfill site ongoing
16	Explore options for diversion of biosolids from landfill, which may include vermicomposting, in-vessel composting in collaboration with the wastewater team.	In progress	CIA underway with Ātiawa. Additional testing underway Discussions with Regional & sub-Regional groups ongoing GIS map being developed with parameters from Scion Composting trials being planned

#	Action	Status	Update
17	Continue aftercare of closed landfills, including alternate leachate treatment methods for Otaihanga, maintenance of wetlands, and planting of native trees.	In progress	Leachate monitoring plan stage 2 approved, pending Ātiawa approval Additional leachate provcessing options being assessed and planned for implementation in 2025/26 Planting of natives and maintenance of landfill wetlands ongoing Compliance program with GW ongoing and acheived full compliance last reporting period.

#### Porirua City Action Plan Progress Update

#	Action	Status	Update
1	Connect communities, businesses, and industry to increase learning and drive commitment into waste reduction. Continue to support groups that already promote collective responsibility for our waste and our climate.	To be initiated	PCC is undertaking a scan of businesses currently engaged in circular economy and waste reduction activities as first step to developing a calendar of events, workshops and training. This is to develop a local network of interested organisations.
2	Collaborate on, provide, and support opportunities and initiatives for mana whenua to reduce waste on marae and exercise kaitiakitanga and protect the natural environment from the impacts of waste and material management.	To be initiated	PCC is scoping this exercise, beginning with a conversation with Ngāti Toa to undertake an opportunity assessment for waste reduction on marae.
3	Support the delivery of programmes in Porirua which assist businesses to minimise waste throughout their production cycle.	To be initiated	PCC is investigating the most suitable programmes to assist businesses to minimise waste, targeting sectors and behaviours identified through our circular economy scan (action 10).
4	Embed waste minimisation practices, emissions reduction, and circular economy targets into Council procurement, policy, and services including when planning for and establishing waste management and minimisation services and infrastructure.	To be initiated	PCC will undertake a scan of internal Council teams to determine focus areas for improvement in implementing circular economy principles and practices. An example might include updating procurement requirements.
5	Advocate to and collaborate with central government to inform policy decisions and initiatives that will shape positive outcomes for waste reduction and reuse initiatives.	Ongoing	PCC will preferably work with other councils within the region.
6	Ensure governance systems, staff and resources are in place to implement the WMMP.	In progress	PCC are currently developing their Local Action Plan Implementation Plan which will inform our resourcing requirements.
7	Implement, use, review and evaluate Council regulations including bylaws, compliance activities and enforcement to support behaviour and system change to minimise waste.	To be initiated	PCC will review its bylaws as necessary to support particular initiatives or behaviour change.

#	Action	Status	Update
8	Work with partners, and internal/external stakeholders to simplify processes for establishing innovative circular businesses and initiatives. This includes actively supporting those already innovating and building in circular principles into their organisations and activities.	In progress	PCC staff are working closely with other council teams to identify and provide hands on support to enterprises in implementing circular principles.
9	Support through providing resources and tools for entrepreneurs, social enterprises, community groups and mana whenua to set up enterprises which support Porirua's transition to a circular economy.	To be initiated	PCC are gathering content for a webpage with resources specifically for local businesses to support their waste minimisation efforts. Other resources and tools will be developed over time and be informed by the circular economy scan and roadmap (action 10).
10	Explore pathways to a circular economy for Porirua over a long-term horizon. This includes a circular economy scan or developing a circular economy roadmap for Porirua.	In development/ planning	PCC will be taking a high-level scan of sectors in Porirua and their place in our circular economy. The scan will be used to inform a roadmap to identifying potential opportunities for improvement including barriers and drivers to change.
11	Support research and trials into solutions to prevent waste in collaboration with community groups, private industry and mana whenua.	To be initiated	Opportunities for research and trials will be considered as they arise, or as potential interventions arise from the circular economy scan (action 10).
12	Explore and assess emerging opportunities and innovation for reduction, reuse, recovery, recycling, treatment, and disposal of materials.	Ongoing	PCC staff are actively keeping up to date with industry developments.
13	In collaboration with community groups, NGOs, businesses and other stakeholders, fund and allocate resources towards behaviour change programmes to minimise waste including in schools, our community, and businesses.	In development/ planning	PCC is developing a behaviour change strategy to identify suitable behaviour change programmes Council can fund/partner with to support key waste minimisation behaviours as identified by each programme (Business, Community, incl. schools).
14	Improve the accessibility, outreach, and availability of information on waste management and minimisation and litter to a range of diverse communities in Porirua.	Ongoing	PCC is refreshing waste and recovery sections on their Council website including adding an A-Z Local Waste Solutions directory.

#	Action	Status	Update
15	Collaborate with partners to provide information, and coordinate options for material reuse, recovery and recycling to make it accessible for businesses, communities, and mana whenua.	In progress	Staff are regularly engaging with the community through pop up stalls e.g. at local supermarkets. A waste minimisation team member is out in the community on a weekly basis and recently staff held a stall at the local Career Expo which was an opportunity to engage about waste minimising practices. One of Porirua's largest local events is taking place in early June, the Waste Minimisation Team will be hosting interactive games for all ages at an educational stall with hopes to encourage material reuse, recover and correct recycling (which will assist with contamination issues and more).
16	Collaborate with stakeholders including businesses, communities, and mana whenua to develop a resource recovery network in Porirua such as a community resource recovery park, construction and demolition facility, organic processing facility, repair cafes, tool libraries and community resource recovery hubs.	In development/ planning	PCC are planning a local volunteer repair cafe and rescoping remaining activities due to funding constraints and shift in Council priorities.
17	Provide grants and funding to support re-use, repurposing, and recycling capacity in Porirua City.	To be initiated	PCC is not currently undertaking or planning any activity for this action due to prioritisation of funding.
18	Implement a waste data and licensing system in collaboration with central government.	To be initiated	In conjunction with Regional Action 5, PCC will review current requirements for waste operators in Porirua with the intention to implement a licensing system.
19	Establish a data monitoring and reporting framework that supports Porirua to contribute to the measurement of Aotearoa achieving <i>Te rautaki para I Waste strategy</i> targets alongside the region to enable reporting to Porirua and Wellington region residents on the progress of the WMMP.	To be initiated	PCC's activities for this will be considered in conjunction with Regional Action 7. As a starter, PCC will review what data is available and what is required by the regional project to determine how data will be collected and managed.
20	Work with community groups, partners and stakeholders to scale up interventions to divert and recover as much waste as possible.	To be initiated	Through our circular economy scan (action 10), PCC is looking to identify a local enterprise/s to support them in scaling up their waste reduction initiatives by providing guidance from an external specialist (e.g. Localised, Sustainable Business Network).

#	Action	Status	Update
21	Encourage the improvement of Material Recovery Facilities in the Wellington region by improving contracts. Consider the feasibility of establishing another Material Processing Facility in the Wellington region.	To be initiated	PCC will investigate areas for improvement with regional partners through the regional action plan.
22	Review and improve kerbside waste collection services to ensure Porirua City has accessible, equitable, and convenient kerbside waste collection services. Prioritise the decarbonisation of kerbside contracts by embedding transport emission reduction targets into procurement processes.	In progress	PCC is looking to review its kerbside collection services, funding is being sought through the Long-term Plan consultation 2024-54. A further consultation to present options to the community is being planned which will assist with determining the model. Electric trucks will be required to deliver the service should it be feasible.
23	Provide for and implement organic kerbside collection and processing services to divert organic waste. Continue to work with community groups providing community composting projects.	In progress	PCC has included funding for a new organic waste collection service for implementation in 2027 in its' Long-term Plan 2024-54 bids.
24	Maximise extraction and destruction of landfill gas and explore options for beneficial use of landfill gas from Spicer Landfill.	In progress	PCC is engaging with the market to supply landfill gas for energy generation with the expectation that commercially beneficial use will drive optimal extraction in the gas field.
25	Improve information and data collection on litter and illegal dumping. This could include expanding the number of monitoring sites, establishing actions to address litter and illegal dumping issues and implementing research and initiatives to prevent litter from entering public spaces and the environment in Porirua City.	In progress	PCC will undertake a gap analysis of current litter data and identify what is required to support litter prevention. This will also assist with regional work focused on standardising litter data. A litter strategy has been drafted.
26	Collaborate with mana whenua, partners, businesses, and the community to deliver community and business litter prevention action plans.	In development/ planning	PCC is developing a litter prevention action plan for Porirua in consultation with local business and community. Businesses and community will be supported by Council to implement the actions identified.

#	Action	Status	Update
27	Continuously improve and manage Spicer Landfill's service and operations.	Ongoing	PCC is seeking a new resource consent for the ongoing operations of Spicer landfill. Consent lodgement is currently on hold while PCC tries to resolve odour issues. Design for a new landfill cell is well underway and early market engagement has been initiated for its construction. Measures are being put in place to address the potential impacts of the new cell development on health and safety, operations and customers. Contract management practices are being improved to lift reporting and performance, while operational management plans are reviewed annually.
28	Investigate, consider, and where appropriate restrict materials entering Spicer Landfill where stable and viable alternatives exist for reuse, recovery, and recycling.	To be initiated	PCC is scoping this action. There are a series of waste streams being considered.
29	Plan for and manage emergency waste and collection services in Porirua, alongside our wider Wellington regional partners.	To be initiated	PCC will review its' Business Continuity Plan (BCP) and continue to support regional planning and actions for emergency debris disposal.
30	Investigate and deliver pricing and funding mechanisms which incentivises waste reduction and the recovery of materials.	In development/ planning	PCC intends to seek legal advice to understand its options and will consider how these may be applied through annual gate fee reviews. A second (domestic) weighbridge at Spicer landfill is also being planned for which could incentivise diversion through charging by weight rather than vehicle type.
31	Investigate and consider long term disposal options for Porirua City alongside other councils in the Wellington region.	In progress	PCC is reviewing local options outside of landfilling via an alternatives assessment under the new consent project. PCC will prioritise work to investigate residual waste disposal options at the regional level.

#### Upper Hutt City Action Plan Progress Update

#	Action	Status	Update
1	Work with mana whenua to support a Māori worldview approach to waste minimisation.		
2	Provide resources and funding to education providers who educate the public on waste minimisation activities and circular economy principles.	In progress	Action 2- UHCC is currently reviewing the contract with Enviroschools and are looking to increase funding with a more waste minimisation focused programme, ideally to support service level changes kerbside recycling.
3	Continue to provide support and funding to the community through the Environment and Waste Minimisation Fund.	In progress	Action 3 - Officers continue to assess application for funding through the Environment and Waste Minimisation Fund.
4	Facilitate and where possible collaborate with community groups and organisations to promote and undertake waste minimisation activities including but not limited to, audits, processing and diversion.		
5	Administer, implement and review the Solid Waste Management and Minimisation Bylaw 2020 and compliance and enforcement activities to support behaviour and system change to minimise waste	In progress	Action 5 - Review of MUD and events plans continuation
6	Ensure that local communication strategies are adequate to support the implementation of WMMP actions.		
7	Advocate to and collaborate with central government to inform policy decisions and initiatives for better waste outcomes and system changes for the residents and businesses of Upper Hutt City.		
8	Support and deliver business programmes to assist businesses to minimise waste and implement circular economy principles.		
9	Embed waste minimisation practices and circular economy principles into Council facilities, procurement, policy, and		

#	Action	Status	Update
	services.		
10	Ensure there are adequate staffing resources across the implementation of the WMMP.		
11	Where possible collaborate with and promote the use of repair and reuse organisations such as repair cafes, Menz Shed and EarthLink etc.	In progress	Action 11- support for repair cafe who are looking to increase their offering and presence in the community with regular events.
12	Consider, trial and pilot reusable initiatives such as reusable cups and serviceware systems.	In progress	Action12 - Reusable cup project has just been launched and a number of local cafes. The overall aim of the project is to reduce the amount of single use coffee cups going to landfill and change people behaviour around coffee consumption habits.
13	Investigate and implement Council kerbside services for standardised kerbside recycling and organics.	In progress	Action 13- Business case for kerbside recycling and now been completed, the project has moved into phase to procurement and contract development.
14	Support local and/or regional food scraps collection and processing.		
15	Support regional investigations into the establishment or improvement of regional infrastructure and services that minimise waste to landfill. This could include organic waste, C&D waste, materials recovery facilities, and a region wide resource recovery network.		
16	Promote and support waste minimisation at events and festivals through the implementation of the Solid Waste Management and Minimisation Bylaw 2020 and provide resources and information to increase diversion of recyclable material.	In progress	Action 16 - Continual support of events to promote and divert waste from large events
17	Support the recovery of e-waste, through promotion, collection events and or drop-off facilities.		
18	Ensure that the Recycling Station drop off facility has adequate resources to minimise contamination and	In progress	Action 18- The Recycling Station continues to collect standardised materials and operate are near capacity.

#	Action	Status	Update
	increase recycling rates.		
19	Support through resources such as funding and communications, the domestic hazardous waste collection at the Silverstream landfill.	In progress	Action 19 - UHCC continual support for hazardous waste drop off at the Silverstream landfill.
20	Investigate, trial and support ways to reduce litter and illegal dumping in Upper Hutt.		

#### Wairarapa Joint Action Plan Progress Update

#	Action	Status	Update
1	Implement waste communication programmes for community outreach Extend existing communication programmes to focus on additional target audiences, such as retirees, new parents, businesses and less engaged sectors of the community. Focus on diverting waste, educate on the environmental impacts and assist with finding alternatives to households burning waste. Embed circular economy messaging into educational activities and communications. Develop a comms and educational plan to support the delivery of the waste communication programmes.	To be initiated	Need to produce education programme strategy, joint education person needed to ensure consistency across the Wairarapa.
2	Zero Waste and environmental sustainability education in schools Work with external providers to develop, trial and implement initiatives to support to schools (including ECE's) on waste minimisation, circular economy principles, and environmental sustainability practices.	In progress	Efforts are currently underway to facilitate a comprehensive waste education programme within Wairarapa schools, following a gap in the last couple of years. To achieve this collaborative, endeavours are being initiated with Enviroschools, integrating waste education into their existing programmes. The target for implementation is set for 2024, with discussions scheduled to refine and finalise the MOU. Upon completion this partnership will enable the engagement of an additional facilitator, ensuring the continuity of programmes.
3	Monitor to reduce use and disposal of hazardous materials Establish a process to record the amount of hazardous waste being disposed of in the region in collaboration with other councils in the Wellington region. To include private and Council contracted activities. Encourage reduced use of hazardous materials by promoting knowledge and awareness of alternatives to hazardous materials in the workplace and home. Coordinate collections for agricultural disposal with Agrecovery.	In progress	AG recovery is already set up to offer chemical container disposal services for rural businesses. Along with this initiative, a systematic data recording method will need to be integrated. This will coincide with educational programmes and awareness campaigns aimed at advocating for alternatives to hazardous materials. Most of our hazardous materials go to Silverstream for disposal. keep up with reg, events promotion biannually.

#	Action	Status	Update
4	Advocate for waste product ownership Work with and advocate to central government on initiatives and legislation that promotes and develops circular economy principles to benefit communities, mana whenua and the environment.	In development /planning	Liaise with other sector network groups, learnings from other councils, collaborating with joint council submissions
5	Encouraging circular economy principles at community level Investigate, consider, trial and implement initiatives that provide education and information on how we can embed circular economy principles at a community level. This will involve working with residents, local businesses and community groups to enable and encourage them to achieve a transition to a circular economy.	In development/ planning	Project brief to be developed, supporting community initiatives in place, education strategy, learn from/ promote community groups already in place.
6	Implementing the WMMP Ensure we have enough resources/ staff to enable us to implement the actions of the WMMP and to assist the implementation of the plan both locally and regionally.	In progress	Developing plan, promoting WMMP through various channels. Additional funding required.
7	Encouraging waste network opportunities Work with partners to investigate, trial and establish a network that provides information and advice for communities and businesses on opportunities to reuse, reduce and recycle within the region and beyond. Include website links, campaigns etc	In progress	Waste forum, hui's sector group meetings, Waste minz, plastics forum. joint website, regional wide campaigns to ensure consistent messaging.

#	Action	Status	Update
8	Investigate targeted waste streams Investigate, consider, trial and implement services for targeted waste streams that are not included in standard kerbside collections. This will include collaborating with local government organisations, non-governmental organisations and other key stakeholders to support Government regulated product stewardship schemes, as well as voluntary, industry-led product stewardship schemes that meet best practice.	In progress	Project brief, organics MFE funding ,SWAP, engagement with community to understand their needs. Explore innovative technologies and methods for managing targeted waste streams. Embed circular economy principles at local level, additional funding required to develop and implement targeted waste streams.
9	Events led, Council supported waste management and minimisation Continue to support effective waste management at events and support and assist event organisers to reduce waste and work towards a circular economy.	In progress	Regional work to update information, collaborate with various organisations to divert non-standard items and enable consistency across the Wairarapa.
10	Business led; Council supported waste audits Investigate and implement waste audits that provide advice on waste reduction, recycling, carbon footprint and circular economy principles. Provide targeted, practical and resource-based support to aid businesses, NGOs and community groups to become more sustainable and implement circular business models.	In progress	Business waste sector group, looking at established programmes that would work for Wairarapa.
11	Support groups that promote diversion from landfill Work with and support community groups and the private sector to implement initiatives to support, promote and facilitate opportunities to divert materials and reusable items from landfill. Ensure initiatives are equipped to record material flow data to measure waste diverted from landfill.	In progress	Already communicating with groups across the Wairarapa.

#	Action	Status	Update
12	Divert construction and demolition waste Investigate, consider, trial and introduce solutions working with external parties to aid with the diversion of construction and demolition (C&D) waste. This could include audits of waste from C&D sites, working with planning teams to introduce site-specific waste management plans, embedding circular economy principles into planning policy, working with or providing C&D reuse sites regionally or locally.	To be initiated	Need more funding, project brief. Collaboration with other Councils and private sectors to ensure buy in from C&D sector.
13	Options for an organic processing facility Investigate, and consider options for processing organic waste in the Wairarapa including community operated solutions, Wairarapa based or regional solutions. Consider working with external parties to implement.	In development/ planning	MFE funding applied for, investigations in place. Feasibility study. LTP process
14	Investigate behaviour change systems for kerbside collections Ensure consistency with kerbside recycling collections, provide information on standard items allowed and monitor with audits and inspections. Investigate options for a three- strikes system for those not using kerbside recycling bins correctly so as to prevent contamination and increase diversion.	In progress	Utilising MFE materials to promote behaviour change
15	Establish organic food collection service Investigate, consider, trial and implement an organic kerbside collection for homes and businesses, also promote the benefits of home composting, and support community groups that are providing local solutions to food waste.	In development/ planning	Project brief, organics MFE funding, learnings from other regions

#	Action	Status	Update
16	Improve waste diversion facilities at landfill transfer stations Investigate, consider, trial and implement changes to the transfer and recycling stations to improve the facilities for waste diversion to reuse and recycling and make landfill a last resort stop.	To be initiated	Needs more money, specific to each council, project brief. Community engagement to ensure buy in. Part of LTP process
17	Improve data collection on diverted materials Record the amount of material diverted to recycling each year. Investigate, consider, trial and implement changes to improve data collection and analysis for all wastes collected, to include but not limited to organics, hazardous, C&D. Investigate a licensing system in collaboration with other TA's and central government. Data collection could include SWAP analysis, waste assessments, audits of transfer stations, kerbside services.	In progress	OWLS reporting, Central Governments regs. Once organics diversion is in place recording data and trends.
18	<ul> <li>Enable better waste diversion and collection in rural and coastal areas</li> <li>Investigate, consider, trial and implement initiatives to achieve better waste diversion in rural and coastal areas.</li> <li>Initiatives could include: <ul> <li>Providing extra collections in holiday areas during the busy season. Providing recycling facilities for visitors.</li> <li>Facilitating collection, transportation and disposal of hazardous wastes and providing information on management of such wastes.</li> <li>Ensuring recycling facilities are accessible within a 20-minute drive for 95% of the community.</li> <li>Investigating potential level of service changes. Exploring options for extra satellite recycling hubs in coastal and rural areas.</li> </ul> </li> </ul>	In progress	Ongoing progression, review to be carried out for services provided to rural and coastal areas to ensure best service is provided for best price.

#	Action	Status	Update
19	<b>Divert biosolids from landfill</b> Work within the region and beyond to explore options to divert biosolids from landfill. Collaborate with mana whenua to find the best solution to biosolids.	To be initiated	Project brief, specific to each council
20	Improve signage at landfill transfer stations Improve signage at landfill transfer stations to enable clear and consistent instructions to users.	In progress	Specific to each council, progress different to each council. Signage to be consistent across all stations and comply with MFE regs
21	Reduce litter and illegal dumping Investigate ways to: • reduce litter and illegal dumping, • report on volume of litter and illegally dumped items to public, and • educate public on the harm litter causes to the environment.	To be initiated	Project brief, data analytics to identify littering hotspots, baseline data to be decided.
22	Monitoring and implementing landfill transfer station management plans Develop and implement, comply and regularly revise management plans for each facility, prepare aftercare plan for closed landfills to include monitoring and testing as per resource consents.	In progress	Project brief, to outline plans to ensure compliance with regulations, identify risks and mitigation measures, monitor and recording consistently.

#### Wellington City Action Plan Progress Update

#	Action	Status	Update
1	Deliver the benefits of reuse, repair and waste prevention through active use of Council regulations, compliance activities and enforcement.	In progress	Through the Bylaw we have implemented MUD and Event Waste Plans.
2	Deliver lasting behaviour change interventions by educating our community to understand the benefits of change and then helping them make that long term change easy as we work towards zero waste.	In progress	Officer engagement, including corporate and community presentations, landfill tours and delivery of Zero Waste Education programme for schools and early childhood education centres (ECEs). Behaviour Change interventions and campaign work including collateral development. Free composting systems for schools and ECEs. Free loan of events bins. Recycling fund for schools and community groups. Waste Minimisation Seed Funding (WMSF) to enable community and business initiatives.
3	Work with mana whenua partners and other stakeholders to give individuals courage to make a change in the world and inspiring them to reduce waste and live a more sustainable life.	In progress	Funding contribution to enable programme delivery for Para Kore, Sustainibility Trusts RepairED and Enviroschools. Delivery of Waste-Ed with Kate workshops. WMSF for community and business initiatives.
4	Work with central government agencies to inform and shape system changes. Advocate for policies and initiatives at central government level that will inform and shape positive outcomes for reuse and waste reduction initiatives.	In progress	Submissions to central government policy are created as needed. Membership of WasteMInz sector groups which provide direct interactions with central government. Engage with MfE on an as needed basis, eg, for licensing project.
5	Work with mana whenua partners and other stakeholders to transform Wellingtonians' relationship with packaging and reusables to align more closely to the waste hierarchy.	In progress	Partnership in a collective project, 'FillGood', developing a city-wide reuse solution for serviceware. Campaign work such as Plastic Free July and Recycle Week. Partnership with Reusabowl and Again Again to encourage and enable WCC staff to use reusable packaging. WMSF to enable community and business initiatives ie Non Stop Solutions to trial reusables at events, Wellington Milks milk on tap for hospitality and support for the MugCycle project.

#	Action	Status	Update
6	Work with mana whenua partners and other stakeholders to support the redesign of systems.	In progress	Engagement with Iwi for the Zero Waste Strategy and WMMP informed the local actions for collections and waste diversion. Implementation plan for redesign collections to be shared with mana whenua once developed after LTP decision.
7	Support and encourage businesses, social enterprises, community organisations and charities to provide services and create local and regional markets for waste products and materials.	In progress	New partnership between the Council's Tip Shop and Sustainability Trust, 'Te Aro Zero Waste', providing a more accessible drop off point for reuse and recycling. WMSF projects such as Kaicycle's expansion, Iplex's trial for a return to gate recycling solution.
8	Support the provision of consistent, equitable and accessible collection services, drop off points and community zero waste hubs.	In progress	Improved collection service being consulted on as part of LTP. New partnership between the Council's Tip Shop and Sustainability Trust, 'Te Aro Zero Waste', providing a more accessible drop off point for reuse and recycling. Investigating other options for locations across the city. Trialling pop up e-waste collection days at Community Centres. Trialling battery collection points at community centres and libraries.
9	Support Wellington's reuse, repair and recycling capacity by acting as a catalyst for other investment.	In progress	Partnership with FillGood and Te Aro Zero Waste. Funding for Sustainability Trusts RepairED programme. Tip Shop/ Repair Cafe Aotearoa/RepairED collaboration. WMSF for business and community initiatives.
10	Deliver value for money and effective waste services to Wellingtonians.	In progress	Improved collection service being consulted on as part LTP.
11	Deliver sustainable waste services to Wellingtonians.	In progress	Improved collection service being consulted on as part LTP.
12	Encourage innovation to support delivery of Wellington's transition to a zero waste future.	In progress	Funded initiatives through Waste Minimisation Seed Funding.
13	Monitor and evaluate waste streams to support effective policy making and insights.	In progress	We have initiated a licensing regime to understand movement and volumes of waste materials.
14	Deliver lasting behaviour change interventions by making people understand the benefits of change and then help them make that long term change easy.	In progress	Officer engagement, including corporate and community presentations, landfill tours and delivery of Zero Waste Education programme for schools and early childhood education centres (ECEs). Behaviour Change interventions and campaign work including collateral development. Free composting systems for schools and ECEs. Free loan of events bins. Recycling fund for schools and community groups. Waste Minimisation Seed Funding (WMSF) to enable community and business initiatives.

#	Action	Status	Update
15	Work with central government agencies to inform and shape system changes.	In progress	Submissions to central government policy are created as needed. Membership of WasteMInz sector groups which provide direct interactions with central government. Engage with MfE on an as needed basis, eg, for licensing project.
16	Promote and encourage the reuse of materials for the same purpose and recover materials so that they can be re-used throughout Wellington.	In progress	Tip Shop accepting items for reuse, social media and community collaboration taking eg ewaste popups into the community, engagement work by the waste mins team encouraging reuse, and funding to organisations who are active in this space.
17	Increase the amount of material that is recovered, reused and recycled to minimise waste and reduce the amount of virgin materials used in production.	In progress	Tip Shop has initiated ewaste pop ups and other collaborative events, and the Te Aro Zero Waste Hub and RRNE spokes will also feed in to increasing recovery volumes
18	Work with mana whenua partners and other stakeholders to scale up interventions that support the citywide goal to be a leader in minimising the use of resources and maximising resource reuse and recovery.	In progress	Te Aro Zero Waste partnership, contribution to Para Kore, FillGood partnership, Waste Free Welly membership, WMSF funding.
19	Support the provision of consistent, equitable and accessible kerbside collection services, drop-off points and community zero waste hubs for Wellingtonians.	In progress	Improved collection service being consulted on as part LTP. New partnership between the Council's Tip Shop and Sustainability Trust, 'Te Aro Zero Waste', providing a more accessible drop off point for reuse and recycling. Trialling battery collection points and e-waste pop up collections. Investigating other options for locations across the city.
20	Work together with households, producers, collectors and reprocessors to extract the maximum value possible from food that would otherwise be wasted.	In progress	A key component of introducing an organics collection system. On going food waste prevention work through Officer engagement and partnership with WasteMINZ Love Food Hate Waste.
21	Implement a complementary kerbside organic collection and processing service to produce nutrient rich products from organic waste that can be applied to soil and/or generate energy, depending on the technology selected.	In progress	Procurement process underway for organic processing solution. Dependent on LTP decisions.

#	Action	Status	Update
22	Promote and encourage the reuse of materials for the same purpose and recover materials so that they can be reused throughout Wellington.	To be initiated	Project/s need to be scoped.
23	Work with mana whenua partners and other stakeholders to scale up interventions to support the citywide goal to be a leader in minimising the use of resources and maximisation of reuse and recovery.	In progress	Te Aro Zero Waste partnership, contribution to Para Kore, FillGood partnership, Waste Free Welly membership, WMSF funding.
24	Create a waste ecosystem that demands and influences the right behaviours for desired outcomes.	In progress	Improved collection service being consulted on as part LTP.
25	Support the creation of markets for secondary materials.	To be initiated	Procurement process underway for organic processing solution, which will rely on end- markets.
26	Safely manage the treatment and disposal of sludge.	In progress	Construction of a Sludge Minimisation facility is underway. This will improve quality and reduce quantity of sludge.
27	Provide for and manage emergency waste.	In Progress	Regional emergency disposal plan which includes an emergency debris disposal default plan for WCC. Need to review current status of documents/lead work if required.
28	Continue ongoing management of the Southern landfill and Wellington's closed landfills to support Wellington's transition to a zero-waste city.	In progress	Monitoring and management is ongoing, with a new role for a compliance officer being advertised to support this mahi.
29	Work with mana whenua partners and other stakeholders to scale up interventions to recover and divert as much waste from landfill and ensure that any remaining waste is appropriately managed at Southern landfill to protect our environment.	To be initiated	Ties into all actions above but needs to be developed further.