
ORDINARY MEETING
OF
PŪRORO WAIHANGA - INFRASTRUCTURE COMMITTEE
MINUTES

Time: 9:30am
Date: Thursday, 14 October 2021
Venue: Virtual meeting

PRESENT

Mayor Foster (via audiovisual link)
Deputy Mayor Free (via audiovisual link)
Councillor Calvert (via audiovisual link)
Councillor Condie (Deputy Chair) (via audiovisual link)
Councillor Day (via audiovisual link)
Councillor Fitzsimons (via audiovisual link)
Councillor Foon (via audiovisual link)
Liz Kelly (via audiovisual link)
Councillor Matthews (via audiovisual link)
Councillor O'Neill (via audiovisual link)
Councillor Pannett (via audiovisual link)
Councillor Paul (via audiovisual link)
Councillor Rush (Chair) (via audiovisual link)
Councillor Woolf (via audiovisual link)
Councillor Young (via audiovisual link)

TABLE OF CONTENTS
14 OCTOBER 2021

Business	Page No.
1. Meeting Conduct	5
1.1 Karakia	5
1.2 Apologies	5
1.3 Conflict of Interest Declarations	5
1.4 Confirmation of Minutes	5
1.5 Items not on the Agenda	6
1.6 Public Participation	6
2. Petitions	7
2.1 Petition - Bus Shelter Installation	8
3. General Business	9
3.1 Storm Event 17-18 July 2021	9
3.2 Residual Waste Disposal Options	10
3.3 Strategic Waste Review Update He Ara, He Para Iti/A Pathway, Minimal Waste	9
3.4 Wastewater Laterals Policy (2021)	12
3.5 Forward Programme	13
3.6 Actions Tracking	13
4. Public Excluded	14
4.1 Proposed Land Acquisition	14

1. Meeting Conduct

1.1 Karakia

The Chairperson declared the meeting open at 9:30am and invited members to stand and read the following karakia to open the meeting.

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

(Councillor Young and Liz Kelly joined the meeting at 9:31am.)

1.2 Apologies

Moved Councillor Rush, seconded Councillor Matthews, the following motion

Resolved

That the Pūroro Waihanga | Infrastructure Committee:

1. Accept the apologies received from Mayor Foster for partial absence and from Deputy Mayor Free for late arrival.

Carried

(Councillor Pannett joined the meeting at 9:32am.)

1.3 Conflict of Interest Declarations

Councillor Condie noted an interest in her role as a member of the Tawa School Board of Trustees, which was mentioned item 3.1 Storm Event 17-18 July 2021.

1.4 Confirmation of Minutes

Moved Councillor Rush, seconded Councillor Calvert, the following motion

Resolved

That the Pūroro Waihanga | Infrastructure Committee:

1. Approve the minutes of the Pūroro Waihanga | Infrastructure Committee Meeting held on 12 August 2021, having been circulated, that they be taken as read and confirmed as an accurate record of that meeting.

Carried

(Councillor Woolf left the meeting at 10:22am.)

1.5 Items not on the Agenda

There were no items not on the agenda.

1.5 Public Participation

1.6.1 Zero Waste Network Aotearoa

On behalf of Zero Waste Network Aotearoa, Sue Coutts spoke to items 3.2 Residual Waste Disposal Options and 3.3 Strategic Waste Review Update | He Ara, He Para Iti / A Pathway, Minimal Waste.

1.6.2 Waste Free Welly

On behalf of Waste Free Welly, Polly Griffiths, Hannah Blumhardt and Liam Prince spoke to items 3.2 Residual Waste Disposal Options and 3.3 Strategic Waste Review Update | He Ara, He Para Iti / A Pathway, Minimal Waste.

1.6.3 Owhiro Bay Residents Association

On behalf of Owhiro Bay Residents Association, Alison Forrest spoke to items 3.2 Residual Waste Disposal Options and 3.3 Strategic Waste Review Update | He Ara, He Para Iti / A Pathway, Minimal Waste.

1.6.4 Friends of Owhiro Stream

On behalf of Friends of Owhiro Stream, Martin Payne spoke to items 3.2 Residual Waste Disposal Options and 3.3 Strategic Waste Review Update | He Ara, He Para Iti / A Pathway, Minimal Waste.

1.6.5 Green Energy and Water

On behalf of Green Energy and Water, Hugh Gollan spoke to items 3.2 Residual Waste Disposal Options and 3.3 Strategic Waste Review Update | He Ara, He Para Iti / A Pathway, Minimal Waste.

1.6.6 Greater Brooklyn Residents Association

On behalf of Greater Brooklyn Residents Association, Carl Savage spoke to items 3.2 Residual Waste Disposal Options and 3.3 Strategic Waste Review Update | He Ara, He Para Iti / A Pathway, Minimal Waste.

Attachments

- 1 Green Energy and Water
- 2 Friends of Owhiro Stream

The meeting adjourned at 10:49am and reconvened at 11:05am with the following members present: Councillor Rush, Councillor Pannett, Councillor Condie, Councillor Day, Councillor Foon, Councillor Matthews, Councillor Young, Councillor Paul, Councillor O'Neill, Liz Kelly.

Secretarial note: In accordance with standing order 19.1, the chairperson accorded precedence to some items of business and announced that the agenda would be considered in the following order:

- Item 2.1 Petition – Bus Shelter Installation
- Item 3.1 Storm Event 17-18 July 2021
- Item 3.3 Strategic Waste Review Update | He Ara, He Para Iti / A Pathway, Minimal Waste
- Item 3.2 Residual Waste Disposal Options
- Item 3.4 Wastewater Laterals Policy (2021)
- Item 3.5 Forward Programme
- Item 3.6 Actions Tracking
- Item 4.1 Proposed Land Acquisition

(Cr Woolf returned to the meeting at 11:13am.)

2. Petitions

2.1 Petition - Bus Shelter Installation

Moved Councillor Rush, seconded Councillor Day, the following motion

Resolved

That the Pūroro Waihanga | Infrastructure Committee:

1. Receive the information.

Carried

3. General Business

3.1 Storm Event 17-18 July 2021

Moved Councillor Rush, seconded Councillor Condie, the following motion

Resolved

That the Pūroro Waihanga | Infrastructure Committee:

1. Receive the information.
2. Note that overland flow paths on public and private land are designed to convey water, and that the presence of water in these areas is not necessarily considered flooding.
3. Note that more intense rainfall will result in more events of this nature, further placing pressure on infrastructure.
4. Note that the draft District Plan incorporates a Natural Hazards Chapter, including flood risk layers.

Carried

3.3 Strategic Waste Review Update He Ara, He Para Iti/A Pathway, Minimal Waste

Moved Councillor Foon, seconded Councillor Pannett

Resolved

That Pūroro Waihanga - Infrastructure Committee:

- 1) Receive the information.
- 2) Note that a Strategic Waste Review has been undertaken, and that the draft Waste Minimisation Roadmap (**Attachment 1**) is the final deliverable from the Review.
- 3) Note that the draft Waste Minimisation Roadmap, He Ara, He Para Iti, provides a pathway for Wellington to become a leader in waste minimisation.
- 4) Note that this report should be read in conjunction with the draft Waste Minimisation Roadmap, and the Pūroro Waihanga Infrastructure Committee report on Residual Waste Disposal Options.
- 5) Note that estimates suggest that, together, potential national-level and Council-level initiatives have the potential to reduce the waste stream entering the Southern landfill by half over the next 15 years.
- 6) Note it will be necessary to phase in the implementation (and funding) of a new waste minimisation programme over the next decade or more.
- 7) Agree to adopt in principle the draft Waste Minimisation Roadmap, **and continue to build on the initiatives and how they will be delivered in co-design with the community.**
- 8) **Note that commencing detailed planning for waste minimisation activity is not bound by the sludge ratio requirements.**
- 9) **Agree that waste minimisation initiatives will be progressed in parallel with the sludge**

initiative so they can be quickly implemented and scaled up once the sludge constraint is removed.

10) Note that in years one to three Council will be engaging on:

- the review of kerbside waste service arrangements with a goal to incentivise recycling and support waste diversion activities,
- Investigation into organic processing technology options and end markets. Including community-based composting and technology-based processors,
- Assessment of the feasibility of a community resource recovery facility and /or expansion of existing facilities supported by a review of available Council infrastructure and catchment mapping.

11) Request officers to report back in six months, in order to feed into the Annual Plan, with a roadmap implementation plan for the strategic waste review which will increase the ambition around the name, initiatives, timeline, and reduction goals including ongoing co-design and collaboration with mana whenua, key stakeholders and the community. The implementation plan will include the following:

- Financial implications of accelerating the strategic waste minimisation roadmap.
- A strong narrative about the social, cultural, economic, and environmental benefits of the waste minimisation roadmap.

Carried

Secretarial note: Councillor Foon moved the substantive motion with changes as marked in red.

Attachment 2

Reference to be made to Attachment 2 of item 3.3 of the Pūroro Waihanga | Infrastructure Committee of 14 October 2021: Strategic Waste Review Update | He Ara, He Para Iti/A Pathway, Minimal Waste

Attachments

1 Waste Minimisation Roadmap

The meeting adjourned at 12:50pm and reconvened at 1:35pm with the following members present: Councillor Calvert, Councillor Condie, Councillor Day, Councillor Foon, Mayor Foster, Liz Kelly, Councillor Matthews, Councillor O'Neill, Councillor Pannett, Councillor Paul, Councillor Rush and Councillor Woolf.

(Councillor Fitzsimons and Councillor Young returned to the meeting at 1:36pm.)
(Deputy Mayor Free joined the meeting at 1:39pm.)

3.2 Residual Waste Disposal Options

Moved Councillor Condie, seconded Councillor Foon, the following motion

Resolved

That Pūroro Waihanga - Infrastructure Committee:

1. Receive the information
2. Note that the city is on a pathway to minimal waste, **and** that this will take time and

- investment and, in the meantime, residual waste must still be disposed of safely
3. Note that the current consents for the Southern landfill expire in 2026 and that it is important that plans are progressed to ensure the safe disposal of residual waste beyond 2026.
 4. Note that receiving consent for a landfill extension does not commit Council to constructing the landfill extension nor to using the full extent of any constructed landfill capacity.
 5. Note that there are two options for a landfill extension, known as stage 4 which brings waste closer to Zealandia and the 'piggy-back' which develops on top of stage 2, an area of previously closed landfill.
 6. Note that five residual waste management options are set out in this report: landfill extension (either stage 4 or 'piggy-back' option), export to a landfill outside the city, and three technological options able to reduce waste by between 15% and 75%.
 7. Note that alternative waste disposal options other than a landfill were assessed, and all the short-listed options resulted in by-product that require landfill disposal. There is currently no waste disposal option that removes the need for a landfill.
 8. Note the anticipated four year lead in and construction time periods for a possible extension of the Southern landfill, and any significant capital projects undertaken for waste minimisation.
 9. Direct officers to progress two parallel work streams (in order to ensure that all reasonably practicable options are available for the Council's consideration of the issue of the disposal of residual waste beyond 2026):
 - a. Continue to investigate and analyse further minimisation and waste disposal options and consultation requirements, reporting to Infrastructure
 - b. Undertake the work to initiate and lodge the necessary resource consent applications to extend the Southern landfill
 10. Note that the residual waste disposal options, in particular the option to retire the Southern landfill, might trigger the Council's significance and engagement policy which in turn may require consultation to be undertaken via a Special Consultative Process (SCP) or Long-term Plan (LTP) amendment.
 11. Note that the stage 4 landfill extension option may be a reasonably practicable option for dealing with residual waste disposal and as such may need to be included as an option under an SCP.
 12. Request officers develop a set of principles and evaluation criteria against which options can be assessed and a preferred option identified, that meets the threshold for a SCP (if required), including the strategic review roadmap outcomes and carbon impacts.
 13. Request officers to provide information regarding prolonging the life of the current landfill and the results of those investigations.
 14. Agree to consult on the residual waste disposal options and the strategic waste review roadmap together with the purpose of engaging Wellington in a joined-up approach which articulates Wellington's waste aspirations and the co-benefits of waste minimisation initiatives in line with our declaration of a climate and ecological emergency, Te Atakura, Wellington Waste Minimisation Plan (WWMP), and our commitments to Te Tiriti o Waitangi.
 15. Request that the consultation signals the city's intended journey to minimal waste as

outlined in the roadmap. This will be based on future residual waste quantities while noting that investment decisions will need to be made via LTP.

16. Note that this report should be read in conjunction with the Future Waste Management Options Report prepared by Beca.
17. Agree in principle, if the piggy-back landfill extension option is selected, to support waste minimisation via the tip shop and compost, subject to funding decisions via the LTP.
18. Request officers to update on the timeline of the sludge removal project as a priority.
19. Note that there is an existing regional waste management and minimisation plan, and that Wellington City will continue to work in collaboration with other Councils on waste minimisation and residual waste developments where there is alignment.
20. Request officers embark on a working party process with Ōwhiro Bay Residents Association, Friends of Ōwhiro Stream, members of the Community Liaison Group, and other relevant groups to develop recommendations on the next stages of the residual waste.

Carried unanimously

Secretarial note: Councillor Condie moved the motion with amendments, supported by officers, as marked in red.

3.4 Wastewater Laterals Policy (2021)

Moved Councillor Pannett, seconded Councillor Rush, the following motion

Resolved

That Pūroro Waihanga - Infrastructure Committee:

1. Agree to recommend to Council that it declare pursuant to the Local Government Act 1974 section 462 and the Long-term Plan 2021-31, that the portion of wastewater laterals in the road, between a property boundary and a wastewater main, as specified in the proposed Wellington City Council Wastewater Laterals Policy (2021), are public drains owned by the Council.
2. Agree to the specifications for the portion of wastewater laterals considered to be in the road, as defined and described in the proposed Wellington City Council Wastewater Laterals Policy (2021) (Attachment 1).
3. Note that under the proposed declaration at (1) and proposed policy at (2):
 - a) the Council will be responsible for maintenance and renewal of any part of the wastewater lateral in the road, and
 - b) property owners remain responsible for the maintenance and renewal of the parts of the wastewater lateral on their property, or on an adjacent private property or other land (for example, a recreation reserve).
4. Agree to adopt the proposed Wellington City Council Wastewater Laterals Policy 2021 (Attachment 1).
5. Agree to withdraw the Lateral Policy 2005 (applying to wastewater laterals connected to public mains).

6. Note the Local Government Act 1974 Section 462 requires at least 14 days' public notice of the meeting to consider the declaration at recommendation (1), and a public notice was published on 30 September 2021.
7. Agree to delegate to the Chief Executive and the Chair of the Committee to sign off on any minor amendments discussed and agreed by the Committee.

Carried

3.5 Forward Programme

Moved Councillor Rush, seconded Councillor Foon, the following motion

Resolved

That the Pūroro Waihanga | Infrastructure Committee:

1. Receive the information.

Carried

3.6 Actions Tracking

Moved Councillor Rush, seconded Councillor Condie, the following motion

Resolved

That the Pūroro Waihanga | Infrastructure Committee:

1. Receive the information.

Carried

4. Public Excluded

Moved Councillor Rush, seconded Deputy Mayor Free, the following motion

Resolved

That the Pūroro Waihanga | Infrastructure Committee:

1. Pursuant to the provisions of the Local Government Official Information and Meetings Act 1987, exclude the public from the following part of the proceedings of this meeting namely:

General subject of the matter to be considered	Reasons for passing this resolution in relation to each matter	Ground(s) under section 48(1) for the passing of this resolution
4.1 Proposed Land Acquisition	7(2)(i) The withholding of the information is necessary to enable the local authority to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations).	s48(1)(a) That the public conduct of this item would be likely to result in the disclosure of information for which good reason for withholding would exist under Section 7.

Carried

The meeting went into public-excluded session at 2:55pm.

The meeting returned from public-excluded session and concluded at 3:04pm with the reading of the following karakia:

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
I te ara takatū	To clear, to free the heart, the body 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!	

Authenticated: _____

Chair

ORDINARY MEETING
OF
PŪRORO WAIHANGA - INFRASTRUCTURE COMMITTEE
MINUTE ITEM ATTACHMENTS

Time: 9:30am
Date: Thursday, 14 October 2021
Venue: Ngake (16.09)
Level 16, Tahiwī
113 The Terrace
Wellington

Business	Page No.
1.6.1 Zero Waste Network Aotearoa	
1. Green Energy and Water	2
2. Friends of Owhiro Stream	10
3.3 Strategic Waste Review Update He Ara, He Para Iti/A Pathway, Minimal Waste	
1. Waste Minimisation Roadmap	14

Transition to Better Practices – Zero Waste

presentation to
Pūroro Waihanga - Infrastructure Committee
Wellington City Council



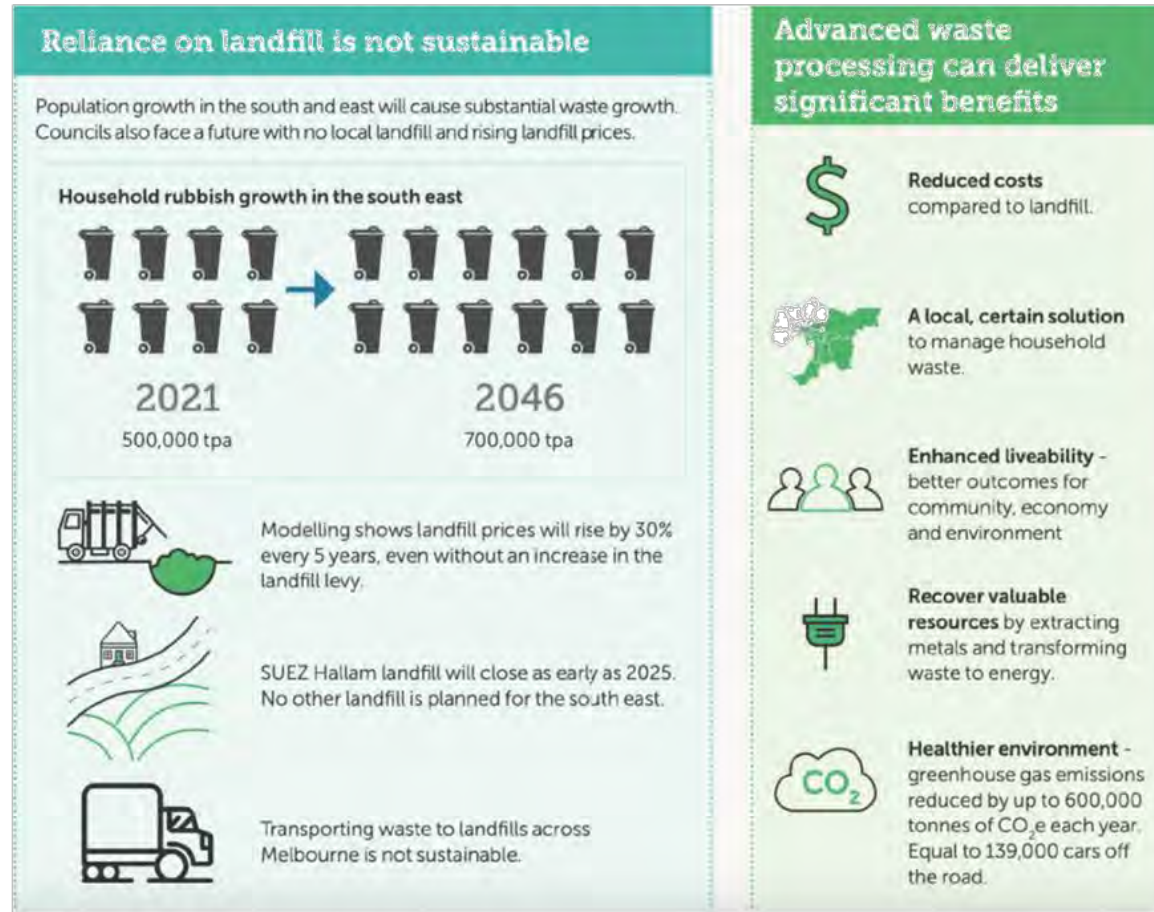
www.Green-EnergyandWater.com

October 2021

Residual Waste Disposal Options

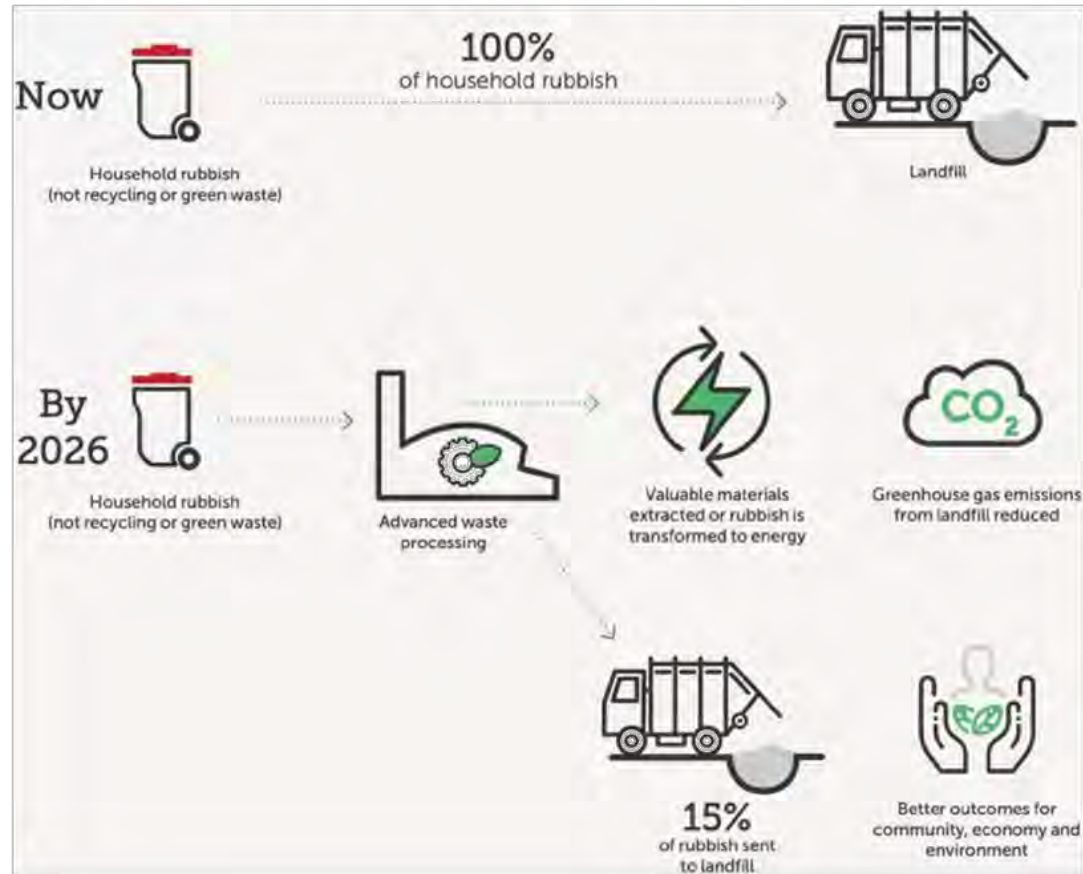
- "Future Waste Management Options"
 - High quality technical advice - Beca & Fichtner
- "Strategic Waste Review Update"
 - Transition to better system practices – circular economy
 - "What happens to Wellington's kerbside exported plastic recycling"
 - Para Kai Miramar Trial – household organic waste trial
- Wellington City leadership
- Zero waste is practical
 - Not all carbon is equal
 - Microplastics in the environment
 - Social equity

Melbourne – Landfill is not sustainable



Victoria State Government

Melbourne – Advanced Waste Processing



Victoria State Government

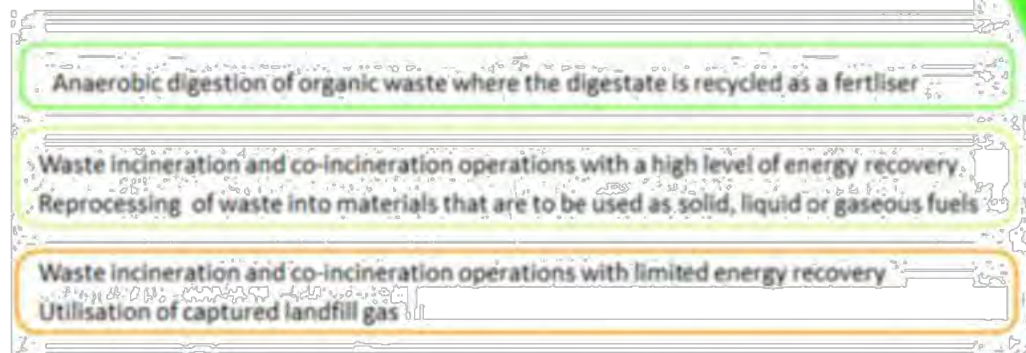


Close the Circular Economy

- Zero Waste is achievable
 - Landfill is not sustainable
- Not all carbon is equal
 - eliminate methane: Global Warming Potential
 - reduce fossil fuel derived products
- Waste is well travelled in New Zealand
- Data: decisions & enforcement
 - Social Equity + Cost Benefit Analysis + Life Cycle Analysis
 - National Waste Disposal Levy: \$60 / tonne in July 2026
- Wellington City leadership - collaboration

EU Pathway: Waste to Energy

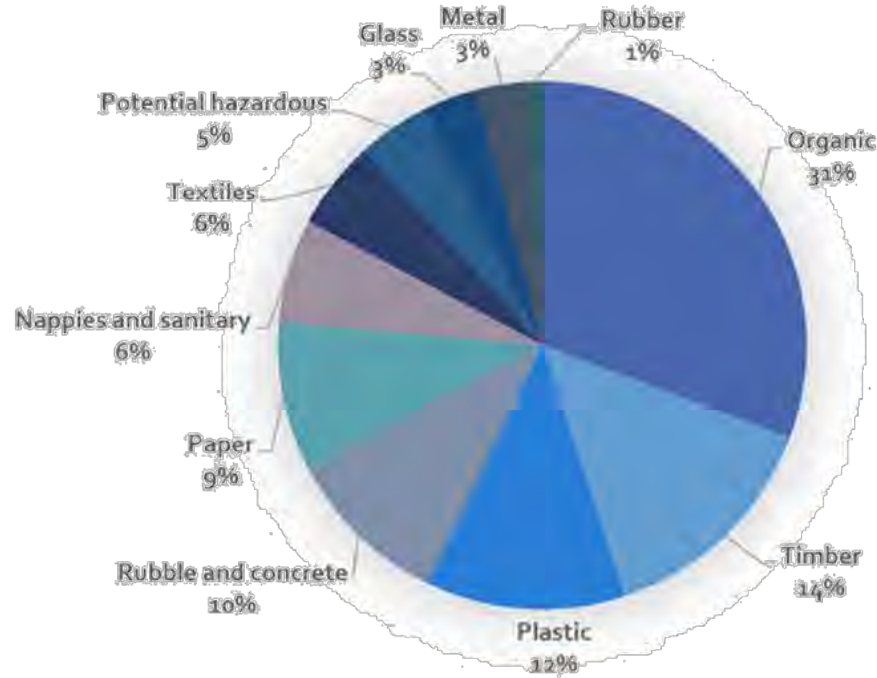
WtE is integral to the EC circular economy.
“EC believes that where waste cannot be prevented or recycled, recovering its energy content is in most cases preferable to landfilling it, in both environmental and economic terms.”



Source: EU Communication, “The role of waste-to-energy in the circular economy”, 2017

Aotearoa New Zealand Waste

WASTE COMPOSITION BASED ON COUNCIL DATA



Source: New Zealand Government, Plastic Infographic

Aotearoa reliance on Landfill

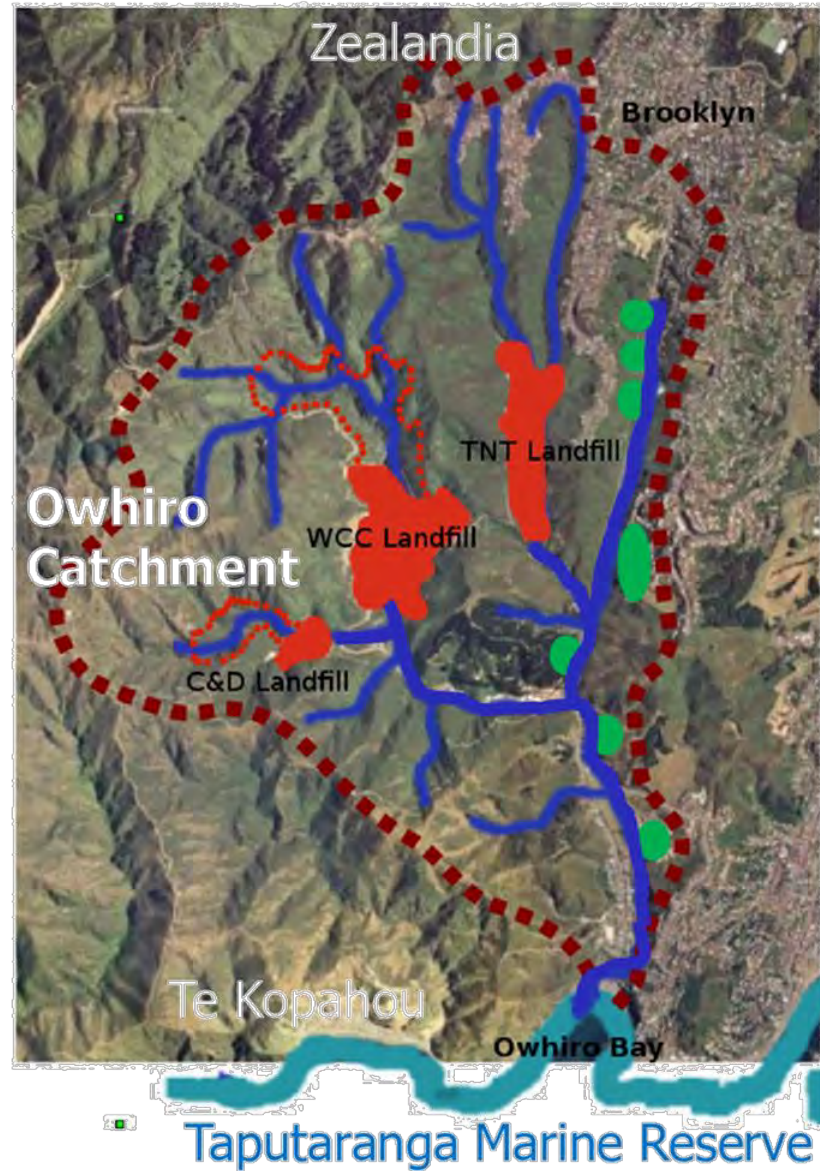
We have one of the highest waste to landfill per capita in the OECD



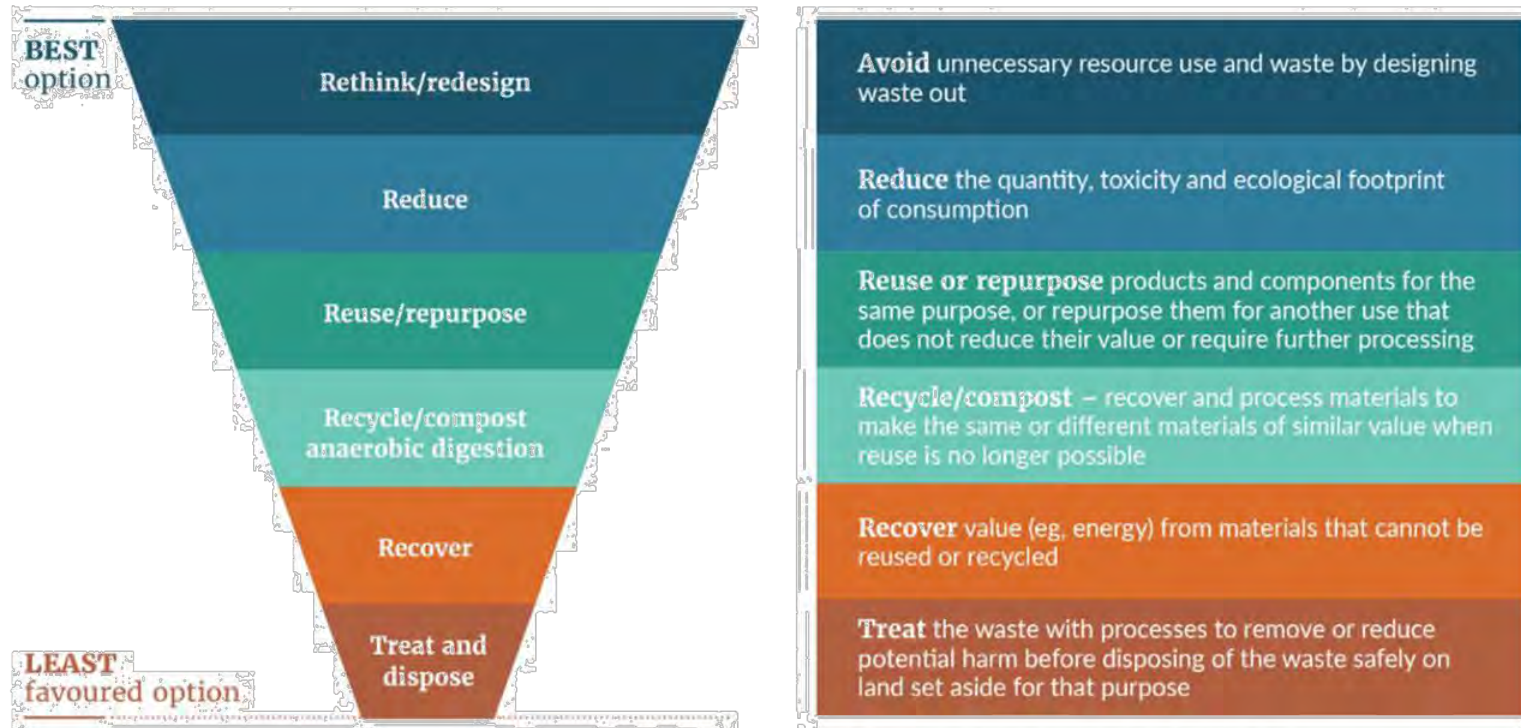
Source: New Zealand Infrastructure Commission, State of Play, Resource Recovery and Waste, March 2021, Figure 4.0, page 36,



Presentation
to the
Wellington City Council
Pūroro Waihanga
Infrastructure Committee
14th October 2021



The waste hierarchy



Credit: Ministry for the Environment. 2021. Te hau mārohi ki anamata | Transitioning to a low-emissions and climate-resilient future: Have your say and shape the emissions reduction plan. Wellington: Ministry for the Environment.

Wellington





**Ka ora te wai, ka ora te whenua
Ka ora te whenua, ka ora te tangata**

**If the water is healthy, then the land is healthy
If the land is healthy, then the people are healthy**

Absolutely Positively Wellington City Council

Me Heke Ki Pōneke

Waste Minimisation Roadmap He Ara, He Para Iti

PŪRORO WAIHANGA / INFRASTRUCTURE COMMITTEE

14 October 2021



Purpose of the Roadmap

Purpose of the Roadmap

Strategic 30-year framework for the management and minimisation of waste and waste-resources within Wellington City.

Our Waste Minimisation Goal
Wellington City is a leader in minimising use of resources and maximisation of whakamahī anō - reuse and recovery

What we want to achieve and how

- Objectives
- Principles
- Key Performance Measures

Implementation pathway

- Focus Areas
- Initiatives
- Workstreams

Objectives and Principles

Absolutely Positively
Wellington City Council
Me Heke Ki Pōneke

Objectives

- **Ōhanga āmiomio: circular economy** - To mitigate the environmental impacts of Wellington City by reducing resources used and increasing reuse and recovery of resources
- **Kaitiakitanga whakanaonga: product stewardship** - To enable and partner with communities and businesses to reduce resource use and waste
- **Whakahaere hūrokuroku i te para: Sustainable waste management** – Manage any remaining waste in the most sustainable way and in accordance with the principles of the pūnaha whakarōpū para (waste hierarchy)

Principles

- **Waka hourua: Partnership** – Council will look to partner and enable delivery of outcomes by working with and through others
- **Tiakitanga: Protection** – we will endeavour to act as kaitiakitanga to protect and enhance the mauri of resources by working towards a circular economy approach
- **Whai wāhi: Participation** – we will engage with and involve our community in changing behaviour and solutions
- **Pitomata: Potential** – we will apply a waste hierarchy approach to our approach, to increasingly shift our effort and focus towards enabling redesign, reduction and reuse



Focus Areas and Initiatives

Key Performance Measures

- Reduce whole of life carbon impacts from waste
- Reduce household waste
- Reduce commercial and industrial waste
- Reduce waste generated from council activities

Focus Areas and Initiatives

Behaviour change and education

Service delivery

Assets and infrastructure

Partnerships, advocacy and manaakitanga

Regulation, enforcement and assurance

Prioritised list of key initiatives and workstreams to deliver on the Goal

- 1-3 year focus
- 4-10 years
- Longer term
- Cost and benefits
- Resources

Next steps

Absolutely Positively
Wellington City Council
Me Heke Ki Pōneke

Next steps

- Implementation planning
- Investment decisions
- Engagement on specific initiatives:
 - Kerbside services
 - Organics
 - Resource recovery facilities



WCC Infrastructure Committee 14 October 2021

