

Kōrero Mai Let's Talk

Tell us what you think about our draft climate change strategy and action plans by 5pm Friday, 4 September 2020.



Climate Change Action Plan: *Waste and circular economies*

Mahere Mahi Huringa Āhuarangi: *Para me te Ōhanga āmiomio*

**This is one of six action plans, which support
our Climate Change Strategy 2020-23.**

*These documents are drafts for community feedback.
To view the other documents, visit koreromai.whakatane.govt.nz*



Why this area is important *He aha tēnei e whakahirahira ai?*

New Zealanders still have a ‘throw away’ mindset. More than 5% of New Zealand’s emissions are from waste, mostly due to domestic waste sent to landfill. To change the environmental effects of our waste, we need to change our behaviour. Responsibility for waste management lies with the whole community.

These changes cannot come from Council alone. While we can provide direction and educate, we need the involvement of our community.

Central Government is working on a number of national initiatives that will help address our increasing waste problem. These include:

- Product stewardship - making manufacturers and retailers responsible for problematic wastes such as electronic waste and packaging
- Container Return Scheme – a refund scheme for returning beverage containers
- Changes to and increasing the Waste Levy – the tax we pay on the amount of waste we send to landfill

We have been and will continue to be involved in lobbying Central Government for these changes, all of which will encourage a decrease in waste we send to landfill. We'll support these initiatives, but we can also do more locally.

Nationally, the amount of waste sent to municipal landfills for the period 2009 to 2019 increased by

Where we are now *Kei hea tātou ināianei?*

As a district, the amount of waste we send to landfill is less than the national average. In 2018/19 it equated to 370Kg per person, compared to the national average of 740Kg per person. Nationally, the amount of waste sent to municipal landfills for the period 2009 to 2019 increased by 48%.

A major contributor to greenhouse gas emissions from landfill is our food waste. A 2018 national survey found that 34.1% of our kerbside refuse was food waste and 49.7% was ‘avoidable’ by changing our behaviour and what we do with this waste. Contamination in our recycling and greenwaste still remains a major problem, resulting in waste going to landfill that could be recycled or composted. Everything we buy and consume has already had an effect on our climate through manufacturing and transport- we need to change our behaviour and reduce waste in the first instance.

The actions we take to address our waste issues are set out in our six yearly ‘Waste Management and Minimisation Plan’ (WMMP). We are currently working on the next version of our WMMP which is due in 2021. The specific actions that will be included in the WMMP, and support our Climate Change Strategy 2020-23 will be added to this action plan.

48%



What we want this action plan to achieve

Ngā paetae o tēnei Mahere Mahi

Outcomes

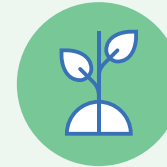
1. Reduce waste-related carbon emissions
2. Ensure the resilience of our waste infrastructure

Goals

1. Reduce the amount of waste generated by the Council
2. Move community waste patterns up the waste hierarchy
3. Reduce waste transportation emissions
3. Manage climate change risks to existing and future waste services



This action plan primarily contributes to these climate change principles:



We will care for and protect the environment

Ka manaaki, ka tiaki mātou i te taiao












We will think and act long term

Ka whakaaro pae tawhiti, ka mahi pae tawhiti mātou



SHORT TERM RESOURCE REQUIREMENT

 = Additional funding requirement
  = Incorporate into business-as-usual (BAU)
  = Additional staff time requirement

Goal	Actions	Short term (2020/21)	Short term resource requirement (\$/BAU/staff time)	Medium term (2022-24)	Long term (2024-31)	Key external stakeholders and partners
1. Reduce the amount of waste generated by the Council	1.1 Raise internal organisation awareness	Undertake internal awareness campaign		Review waste awareness messaging	Continue to roll out educations and awareness campaigns	Ministry for the Environment
	1.2 Audit of Council waste	Waste Audit undertaken of Civic Centre		Waste Audit undertaken of all Council facilities	Waste Audits undertaken periodically	OCS contractor Waste Management NZ Ltd
	1.3 Work with suppliers to reduce waste coming into the organisation	Incorporate packaging and life-cycle considerations within procurement Policy		Work with key suppliers to consider low waste alternatives	Consider project to address key waste streams	Suppliers
2. Move community waste patterns up the waste hierarchy	2.1. Review and implement Council's Waste Management and Minimisation Plan (WMMP)	Review WMMP Update Waste Action Plan with actions		Implement WMMP	Review WMMP by 2027	Contractors Community
3. Reduce waste transportation emissions	3.1. Work with contractors that provide waste transportation	Initiate discussions regarding electric trucks for rubbish collection Discuss opportunities with sector		Continue conversations and keep abreast of industry trends and latest technology	Continue conversations and keep abreast of industry trends and latest technology	Waste Sector Waste Management NZ Ltd Ministry for the Environment
	3.2. Investigate and where possible implement initiatives that reduce transportation of waste	Discuss opportunities with sector Investigate opportunities to divert more material from waste stream		Discuss opportunities with sector Review latest best practice in waste reduction	Discuss opportunities with sector If appropriate investigate alternative landfill opportunities	Waste sector Waste Management NZ Ltd

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Goal	Actions	Short term (2020/21)	Short term resource requirement (\$/BAU/staff time)	Medium term (2022-24)	Long term (2024-31)	Key external stakeholders and partners
4. Manage climate change risks to existing and future waste services	4.1. Identify at risk and vulnerable waste infrastructure susceptible to various climate change projections (including closed landfills)	Utilise National Institute of Water and Atmospheric Research (NIWA) climate change projections and the Bay of Plenty Regional Policy Statement to understand specific infrastructure vulnerabilities		Update identified risks with latest knowledge / assumptions	Update identified risks with latest knowledge / assumptions	Bay of Plenty Regional Council Ministry for the Environment National Institute of Water and Atmospheric Research Local Government New Zealand
	4.2. Apply climate change assumptions to new waste-related projects	Utilise NIWA's climate change projections and the Bay of Plenty Regional Policy Statement to inform project options		Update assumptions with latest information	Update assumptions with latest information	Bay of Plenty Regional Council Ministry for the Environment National Institute of Water and Atmospheric Research Local Government New Zealand
	4.3. Develop adaptive design and planning pathways for ongoing operation and renewal of waste infrastructure	Develop adaptive planning methodologies with adopted procedures Determine Council DAPP approach		Provide training in the use of dynamic adaptive pathways planning (DAPP), as recommended by the Ministry for the Environment	Strategies for infrastructure types developed	Bay of Plenty Regional Council Central Government

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If you want to learn more about the
climate change project visit
whakatane.govt.nz/climate-change

How to korero mai:

Online: koreromai.whakatane.govt.nz

Email: submissions@whakatane.govt.nz

Post: Whakatāne District Council,
Private Bag 1002, Whakatāne 3158

Contact your elected members:
whakatane.govt.nz/elected-members

WE WILL KEEP YOU IN THE LOOP

Whether or not you choose to make a
submission, we will keep you posted on progress
on our climate change strategy and action plans.
Our website will continue to be updated with
new information and we will also keep you
up-to-date through social media and other
local media channels.



WHAKATĀNE DISTRICT COUNCIL

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Whakatane District Council