
Friday, 30 June 2023

He hui e whakahaeretia nei e Te Kaunihera ā-Rohe o Heretaunga

Administered by Hastings District Council

Joint Waste Futures Project Steering Committee Meeting

Kaupapataka

Agenda

Te Rā Hui:
Meeting date: **Friday, 30 June 2023**

Te Wā:
Time: **10.30am**

Te Wāhi:
Venue: **Council Chamber
Ground Floor
Civic Administration Building
Lyndon Road East
Hastings**

Te Hoapā:
Contact: **Democracy and Governance Services
P: 06 871 5000 | E: democracy@hdc.govt.nz**

Te Āpiha Matua:
Responsible Officer: **Waste Planning Manager - Angela Atkins**

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Joint Waste Futures Project Steering Committee – Terms of Reference

Background

Section 43 of the Waste Minimisation Act 2008 states that a territorial authority must adopt a Waste Management and Minimisation Plan (WMMP) which provides:

- Objectives, policies and methods for effective and efficient waste management and minimisation.
- Collection, recovery, recycling, treatment and disposal services.
- Facilities for waste management.
- Waste minimisation activities including education and public awareness; and
- A framework for funding implementation, grants and advances of money.

In 2014 the Joint Council Waste Futures Project Steering Committee was established to oversee and manage a range of programmes and interventions to achieve effective and efficient waste management and minimisation within the Ōmarunui Landfill catchment.

The WMMP must be reviewed every 5 years. Council adopted the WMMP in 2019.

Purpose

- To be responsible for overseeing, supporting, monitoring and reporting progress toward achieving the intent of WMMP.
- To represent the interests of Council in the WMMP.
- To review the Joint Waste Management and Minimisation Plan at least every six years to meet the requirements of the Waste Management Act 2008.

Members (6 Councillors)

- Chair – Councillor from one Council elected by Group.
- Deputy Chair – Councillor from the other Council elected by Group.
- 2 other HDC Councillors.
- 2 other NCC Councillors.

Status

By agreement of the local authority member, the Joint Waste Futures Joint Project Steering Committee has been established as a Joint Committee under clause 30A of Schedule 7 of the Local Government Act 2002.

DELEGATED AUTHORITY

The Joint Committee will have responsibility and authority to:

- 1) Accept and hear submissions on the joint Waste Management and Minimisation Plan 2017-2023, and report back to the individual Council on an as required basis.
- 2) To make recommendations to each participant Council on the Waste Management and Minimisation Plan.
- 3) To monitor performance and progress to give effect to the purpose of the WMMP and to make recommendations to the constituent Councils accordingly.

Administering Authority and Servicing

Hastings District Council shall administer the Joint Committee meetings.

Meetings

The Hastings District Council's Standing Orders will be used to conduct the Joint Committee meetings.

The Joint Committee shall meet as and when required as agreed for the achievement of the purpose of the Joint Committee.

Quorum

The quorum at any meeting shall be not less than four (4) including not less than two representatives of each of the member bodies.

Voting

- The members shall strive at all times to reach a consensus.
- Each representative shall be entitled to one vote at any meeting.
- There shall be no casting vote.

Variations

Any member may propose an amendment (including additions or deletions) to the Terms of Reference which may be agreed to by the Joint Committee.

Variations to the Terms of Reference must be referred to the constituent Councils for ratification.

Term of Office

The primary purpose of this Joint Committee is the approval and adoption, by both Councils, of the Waste Management and Minimisation Plan 2018. However, the Joint Committee will continue to meet as and when required to oversee performance of the WMMP in operation.

Friday, 30 June 2023

Te Hui o Te Kaunihara ā-Rohe o Heretaunga

Hastings District Council

Joint Waste Futures Project Steering Committee Meeting

Kaupapataka

Agenda

Group Members:

Heamana

Chair: To be elected by the Committee

Deputy Chair: To be elected by the Committee

Councillors Ana Apatu, Simon Nixon and Ann Redstone (HDC)

Councillors Hayley Browne, Richard McGrath and Chad Tareha (NCC)

Tokamatua:

Quorum:

4 members - at least 2 Councillors from each Council

Apiha Matua

Officer

Responsible:

Waste Planning Manager – Angela Atkins

*Te Rōpū Manapori me te
Kāwanatanga*

Democracy &

Governance

Services

Lynne Cox (Extn 5632)

Te Rārangi Take

Order of Business

Apologies & Leave of Absence – Ngā Whakapāhatanga me te Wehenga ā-Hui

- 1.0** At the close of the agenda no apologies had been received.
 At the close of the agenda no requests for leave of absence had been received.

2.0 Conflict of Interest– Mahi Kai Huanga

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

Confirmation of Minutes - Te Whakamana i Ngā Minitī

- 3.0** There are no minutes to confirm.

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Friday, 30 June 2023

Item 4

Te Hui o Te Kaunihera ā-Rohe o Heretaunga

Hastings District Council: Joint Waste Futures Project Steering Committee

Te Rārangi Take

Report to Joint Waste Futures Project Steering Committee

Nā:
From: **Martin Jarvis, Waste and Data Services Manager**

Te Take:
Subject: **Voting Systems for Certain Appointments**

1.0 Purpose and summary - *Te Kaupapa Me Te Whakarāpopototanga*

- 1.1 The purpose of this report is to inform the Committee of the requirements of the Local Government Act 2002 in respect of voting systems to use where an election is required to appoint a Chairperson or Deputy Chairperson.
- 1.2 The Local Government Act 2002 provides that one of two systems may be used, either System A OR System B.
- 1.3 **System A** provides that a person is elected or appointed if he or she receives the votes of a majority of the members of the local authority present and voting where:
 - i. there is a first round of voting for all candidates; and
 - ii. if no candidate is successful in getting a majority in that round there is a second round of voting from which the candidate with the fewest votes in the first round is excluded; and
 - iii. if no candidate is successful in the second round there is a third, and if necessary subsequent, round of voting from which, each time, the candidate with the fewest votes in the previous round is excluded; and
 - iv. in any round of voting, if 2 or more candidates tie for the lowest number of votes, the person excluded from the next round is resolved by lot.
- 1.4 **System B** provides that a person is elected or appointed if he or she receives more votes than any other candidate where:
 - i. there is only 1 round of voting; and

- ii. if 2 or more candidates tie for the most votes, the tie is resolved by lot.

2.0 Recommendations - *Ngā Tūhunga*

- A) That the Joint Waste Futures Project Steering Committee receive the report titled Voting Systems for Certain Appointments dated 30 June 2023.
- B) That for the election of the Chair and Deputy Chair of the Joint Waste Futures Project Steering Committee, the Committee use; EITHER
the system in this report called System A as provided for by the Local Government Act 2022.
OR
the system in this report called System B, as provided for by the Local Government Act 2022.

Attachments:

There are no attachments for this report.

Friday, 30 June 2023

Item 5

Te Hui o Te Kaunihera ā-Rohe o Heretaunga

Hastings District Council: Joint Waste Futures Project Steering Committee

Te Rārangi Take

Report to Joint Waste Futures Project Steering Committee

Nā:
From: **Martin Jarvis, Waste and Data Services Manager**

Te Take:
Subject: **Election of Chair and Deputy Chair**

1.0 Purpose and summary - *Te Kaupapa Me Te Whakarāpopototanga*

- 1.1 The purpose of this report is to draw members' attention to the need to elect a Chair and Deputy Chair for the Joint Waste Futures Projects Steering Committee.
- 1.2 The Waste and Data Services Manager will assume the Chair at the commencement of the meeting and call for nominations for the position of Chair of the Joint Waste Futures Projects Steering Committee.
- 1.3 The newly appointed Chair will then assume the Chair of the meeting and call for nominations for the position of Deputy Chair.

2.0 Recommendations - *Ngā Tūtohunga*

- A) That the Joint Waste Futures Project Steering Committee receive the report titled Election of Chair and Deputy Chair dated 30 June 2023.
- B) That be appointed as Chair of the Joint Waste Futures Projects Steering Committee for the next triennium 2022-2025.
- C) That be appointed as Deputy Chair of the Joint Waste Futures Projects Steering Committee for the next triennium 2022-2025.

Attachments:

There are no attachments for this report.

Friday, 30 June 2023

Item 6

Te Hui o Te Kaunihera ā-Rohe o Heretaunga

Hastings District Council: Joint Waste Futures Project Steering Committee

Te Rārangi Take

Report to Joint Waste Futures Project Steering Committee

Nā:
From: **Angela Atkins, Waste Planning Manager**

Te Take:
Subject: **Central Government Waste Programme Overview**

1.0 Purpose and summary - Te Kaupapa Me Te Whakarāpopototanga

1.1 The purpose of this report is to inform the committee of the current work programme that Ministry for the Environment is undertaking regarding waste minimisation.

2.0 Central Government Work Programme

2.1 The new **National Waste Strategy** was released at the end of March. It is intended to be the roadmap for the next three decades for a low-emissions, low-waste society built upon a circular economy.

2.2 With a vision, “By 2050, Aotearoa New Zealand is a low-emissions, low-waste society built upon a circular economy”, the strategy has three phases. The first being, “By 2030, our enabling systems are working well and behaviour is changing.”

2.3 The strategy provides high-level direction to support the extensive waste reduction work programme central government has in place that will help us achieve the goals.

2.4 The next step is for government to work with local authorities, the waste management sector and others to develop the first waste action and investment plan. The plan will focus on what is needed to deliver on the waste strategy.

2.5 The strategy and the action and investment plan will then guide planning and activity across central and local government. This will also enable organisations in the waste management sector to plan their own activities. The Ministry will assess and publicly report on progress against the strategy and action and investment plan.

2.6 **Improving household recycling and food scrap collections changes**

2.7 These nationally implemented changes will:

- make materials collected from households for kerbside recycling the same across Aotearoa New Zealand from 2024
- ensure kerbside recycling services are provided to households in urban areas (ie, towns of 1000 people or more) by 2027
- make food scraps collection services available to households in all urban areas by 2030. Kerbside food scrap collections will be a new service for many households – with all households in urban areas to have this service in place by 2030. In urban areas with food processing facilities already available, some households will have this service in place earlier (by 2027).

2.8 As well as providing households with food scrap collections, central government is looking to get businesses ready to separate food scraps from general waste by 2030.

2.9 These changes follow the Transforming Recycling consultation held in 2022. It drew strong public support for these initiatives.

2.10 **Container Return Scheme**

2.11 In March 2023 the Prime Minister announced government’s decision to defer a beverage container return scheme for Aotearoa New Zealand.

2.12 The proposed container return scheme was to encourage consumers and businesses to return beverage containers (e.g., bottles, cans etc.) for recycling and/or re-use. It was proposed to do this by including a refundable deposit (e.g., 20-cents or more) in the price of purchase. Consumers would get their deposit refunded when they return their empty beverage container(s) to a designated scheme drop-off point for recycling.

2.13 The **Emission Reduction Plan** and associated emission budgets were released in May 2022.

2.14 Key aspects of the Emission Reduction Plan that relate to the waste sector are;

- Enable households and businesses to reduce organic waste.
 - Encourage behaviour to prevent waste at home.
 - Enable businesses to reduce food waste.
 - Support participation in improved kerbside collections.
- Increase the amount of organic waste diverted from landfill.
 - Improve household kerbside collections of food scraps and garden waste.
 - Invest in organic waste processing and resource recovery infrastructure.
 - Require the separation of organic waste.
- Reduce and divert construction and demolition waste to beneficial uses.
 - Support the building and construction sector to minimise waste through research and improved capability.
 - Invest in sorting and processing infrastructure for construction and demolition materials.
 - Enable the separation of construction and demolition materials.
- Explore bans or limits to divert more organic waste from landfill.
 - Investigate banning organic waste from landfill by 2030.
- Increase the capture of gas from municipal landfills.
 - Regulations will require landfill gas capture at municipal (Class 1) landfills.
 - Feasibility studies will determine the need for additional landfill gas capture requirements.
- Improve waste data and prioritise a national waste licensing scheme.

- Develop a national waste licensing scheme.
- Improve information on greenhouse gas emissions from waste disposal.

2.15 The second annual increase to the **Waste Disposal Levy** occurred on 1 July 2022, increasing by \$10 to \$30 per tonne of waste to landfill. This levy will increase again on 1 July 2023 to \$50 per tonne and on 1 July 2024 to \$60 per tonne.

2.16 **Other areas of work**

2.17 Over the past two years, there have been five consultations undertaken by central government that have a waste component; Emission Reduction Plan, Waste Minimisation Act and New Zealand Waste Strategy, Product Stewardship for large batteries and tyres, Transforming Recycling and the National Adaptation Plan (climate-related risk for landfills). Council have made submissions on each on behalf of our community.

2.18 Another consultation was expected in June 2022 (but not yet released) on a new Investment Framework.

2.19 A Long-term Infrastructure Plan and Action Investment Plan for the waste sector was expected to be released at the end of 2022 (yet to be released).

2.20 A Tyre Product Stewardship Scheme is due to commence in 2023.

2.21 The Farm Plastics Product Stewardship Scheme consultation is expected in the next 12 months.

2.22 The development of the new waste legislation based on the consultation undertaken in late 2021 is underway. A bill is expected to be introduced to Parliament later in 2022. The new legislation is expected to go through the House during 2023.

2.23 The consultation regarding this new legislation undertaken in 2021 and included the following proposed aspects;

- A duty of care model - people and organisations have duties to manage waste appropriately.
- National licensing system for the waste management system.
- Legislative support for product stewardship schemes
- Maximising the waste levy.

3.0 Recommendations - Ngā Tūtohunga

That the Joint Waste Futures Project Steering Committee receive the report titled Central Government Waste Programme Overview dated 30 June 2023.

Attachments:

There are no attachments for this report.

Friday, 30 June 2023

Te Hui o Te Kaunihera ā-Rohe o Heretaunga

Hastings District Council: Joint Waste Futures Project Steering Committee

Item 7

Te Rārangi Take

Report to Joint Waste Futures Project Steering Committee

Nā:
From: Angela Atkins, Waste Planning Manager, Hastings District Council

Te Take:
Subject: Hastings District Council - Joint Waste Management and
Minimisation Plan Implementation Update

1.0 Purpose and summary - Te Kaupapa Me Te Whakarāpopototanga

- 1.1 This report is to update the committee on the activities undertaken over the past six months and/or underway in the Hastings district by Hastings District Council (HDC) staff regarding the implementation of the Joint Waste Management and Minimisation Plan (WMMP).
- 1.2 This report covers a longer period, as the March committee meeting was cancelled due to both Councils' response activities for Cyclone Gabrielle.
- 1.3 A copy of the Joint WMMP can be viewed on the HDC website.

2.0 WMMP Progress Update

- 2.1 The Joint Waste Management and Minimisation Plan has two key targets;
 - 20% Total tonnage increase in common recyclables diverted from Ōmarunui Landfill.
 - 30% Total tonnage decrease in organics to Ōmarunui Landfill.
- 2.2 Based on the 2016 SWAP Survey as well as the tonnage landfilled and recycled for the 2016/17 year, the targets are:

	16/17 BASELINE	PROPOSED 2024 TARGET
20% increase – recyclables diverted	9,800 tonnes	≥ 11,760 tonnes per annum
30% decrease – organics to landfill ⁵	28,580 tonnes	≤ 19,150 tonnes per annum

2.3 More detailed analysis of progress against these targets will be completed later in 2023 during the Waste Assessment process.

2.4 **WMMP, Waste Assessment and Solid Waste Bylaw Review update**

2.5 Officers had commenced a procurement process in January to select a supplier to provide professional services to help both teams complete this significant amount of work.

2.6 Unfortunately, the impacts of Cyclone Gabrielle on our region have been significant and our focus is currently on the response and recovery.

2.7 We are hopeful that the Ministry for the Environment will grant both councils an extension to complete the Waste Assessment and WMMP review. This should allow for the process to be completed once the region has had a chance to recover, meaning the broader sector will be in a position to engage and properly inform the process.

2.8 As a result, both HDC and NCC will not be proceeding further with the RFP process that was initiated in December 2022 and the suppliers have been notified.

3.0 Current initiatives underway

3.1 **Community communication activities**

3.2 Regular activities have continued such as the monthly waste awareness newsletter and Facebook posts about waste and kerbside-related information or events. Updates have also continued to be made to the waste webpages to keep them current.

3.3 Online engagement:

3.4 Facebook engagement stats below are for the period January– June 2023 and are for waste minimisation-related posts only (not kerbside or transfer station):

- Posts – 10
- Average reach – 11,139
- Average engagement (likes, comments, shares) - 404

3.5 Waste Awareness Newsletter:

3.6 This year we have published a digital newsletter in April, May and June. We currently have a database of 1403 subscribers, with an average of 812 people (58.3%) opening it each month. A change in format this year has increased the number of people viewing the newsletter content.

3.7 We have also started printing the newsletter and distributing it to Hastings district libraries and council's customer services centre, to grow our readership.

3.8 **Mana whenua, hapū and marae engagement**

3.9 With the support from the Pou Ahurea team an engagement plan has been developed and will be used to guide our work with mana whenua, iwi, hapū, marae, post-settlement governance entities and our Māori communities to review the Joint WMMP and Solid Waste Bylaw. This engagement plan has included key stakeholders from across our rohe to ensure that a Te Ao Māori perspective influences and guides our next WMMP. An initial introduction email of Jordy Wiggins and her role has been sent via the Pou Ahurea team to over 130 recipients of our marae contact list also.

3.10 These stakeholders are:

Te Hāroto Marae	Te Āwhina Marae
Tangoio Marae	Mangaroa Marae
Pētane Marae	Mihiroa Marae
Wharerangi Marae	Taraia Marae
Mōteo Marae	Houngarea Marae
Timi Kara Marae	Waipatu Marae
Rūnanga Marae	Ruahāpia Marae
Waiohiki Marae	Kohupātiki Marae
Ōmāhu Marae	Te Aranga o Heretaunga Marae
Korongatā Marae	Matahiwi Marae
Kahurānaki Marae	Pukehou Marae
Waimārama Marae	Te Taiwhenua o Heretaunga
Ngāti Kahungunu Iwi Incorporated (Taiao Unit)	Te Rūnanganui o Heretaunga Komiti Marae
Te Wai Mauri	HBRC
Ngāti Pāhauwera Development Trust	Hineuru Iwi Trust
Maungaharuru-Tangitū Trust	Mana Ahuriri Trust
Te Taiwhenua o Te Whanganui-a-Orotū	Heretaunga Tamatea Settlement Trust

3.11 Prior to Cyclone Gabrielle, our Mātanga Whakaiti Para (Waste Minimisation Specialist) Jordy Wiggins was set to start the engagement process with mana whenua, hapū, iwi and marae in regard to the WMMP and bylaw review. The review will now most likely begin in 2024 and Jordy is looking to start providing early engagement in preparedness for the review. Para Kore Kaiarahi for Ngāti Kahungunu, Jane Morrell has also signalled her commitment to also support Jordy in this space and to collaborate when engaging with mana whenua, hapū, iwi and marae across the Hastings district.

3.12 Jordy will begin the engagement process in early July in regard to proposed extension of kerbside collection services to the areas of Ruahāpia and Waipatu. Both Ruahāpia and Waipatu Marae committee members have signalled their support of the extension. Jordy will propose to host a community hui at one of the marae to share a presentation about the service, collection days and the targeted rate that will be applied etc. Community members within the collection zone will have the opportunity to provide their feedback and support of the proposed service before it is decided whether to extend services to those areas or not.

3.13 **Ōmarunui Landfill education building**

3.14 The construction of the education building is underway and progressing well. It is on track for completion around August/September 2023.

3.15 The roof and external cladding are finished, the windows are in, and the pre-wiring is being carried out currently. The deck is framed and will be finished soon.

- 3.16 The use of materials diverted from the landfill has been an important part of this project and resulted in an overall lower construction cost of the building. Second hand carpet tiles have been recovered from the deconstruction of Heretaunga House and they are being stored to be laid shortly.
- 3.17 **School education**
- 3.18 The HDC and NCC waste teams have engaged a contractor to conduct research with schools to find out what they want from a school waste education programme and to develop the content in line with the national curriculum.
- 3.19 The feedback from the teachers' surveys is in essence that teachers already have a lot on their plate and if we are truly keen to engage with them then we will have to look at facilitating the delivery of the content.
- 3.20 The next step is for the team to investigate what a facilitator role might look like, and if it would just cover waste. Given that there is a need for facilitators to deliver waste, water, litter and potentially sustainable transport education, it seems logical that we would be approaching schools in a collective manner. The team will be reaching out to other departments to start these conversations.
- 3.21 **Event waste minimisation**
- 3.22 The "Waste at Events" webpage is now live. This shows that council is active in helping events to reduce waste. Council's waste team has established relationships with community events and larger events including the A&P Show and Horse of the Year. The team has begun working with the council events team to build connections in the wider events industry.
- 3.23 Event recycling bins: These are now available for the public to book. Webpage and online booking form are both live. We have created a user guide and a promotional flyer to explain the service and cost. Signage for recycling bins is completed. Prior to the cyclone, officers were receiving a growing number of enquiries about the event recycling bins. Post-cyclone, HDC's events team is hoping to utilise the recycling and food waste bins at council-run events where suitable. This will help to promote our event recycling bin offering and to encourage the community to reduce waste to landfill. HDC's events team will also help in promoting the bins to event organisers where suitable for the size/type of event.
- 3.24 The purchase of the Tōmoana Showgrounds could provide opportunities for this venue to have high waste minimisation priorities for events hosted there. Officers have connected in with the project team leading the changeover.
- 3.25 **Local waste contestable funding**
- 3.26 Two Waste Minimisation contestable funds were created in 2020 to support projects that result in a new waste minimisation activity. The small monthly waste minimisation contestable fund has \$2,000 available each month from February to November. The monthly fund applications are approved by the Waste Minimisation Team.
- 3.27 The purpose of the funds is to contribute to building a community that values our resources, re-uses, re-purposes and recycles as much as possible. This can be achieved through education, engagement and the development of new technology and ways of working.
- 3.28 Since the last Waste Futures meeting in December 2022, we have given funding from the small monthly fund to the following projects:
- 3.29 Repair Café Hastings. \$1850 provided to do a trial series of repair cafe events. These take place once a month in various locations across the Hastings district. The first one in May at the Hastings

Library was well received by the community, with 37 people bringing items and 30 repaired or partly repaired. The second in June 2023 at Camberley Community Centre had 19 people attend and 29 items repaired. Approximately 15 volunteers helped at each event.

- 3.30 Matariki Ngā tohu o te tau hou/Signs of the new year Māori - Matariki (Waste Minimisation) – Ātea a Rangi Educational Trust. \$2000 for waste minimisation at their Matariki events for a week in June 2023. Funding will be used for plate hire and washing costs for hangi event.
- 3.31 Armoire fashion showcase. Received \$1050 to hold a fashion show, with all items on display from op shops or participants' existing wardrobes. The audience was encouraged to re-use items by shopping second hand. All profits went to two op shops, voted for by the audience.
- 3.32 **Business waste minimisation**
- 3.33 The four students gathered more quantitative data as part of the Sustainable is Attainable initiative over summer, to enable the analysis of options for the waste streams, understanding seasonal peaks and limitations.
- 3.34 The Waste Minimisation Team is collaborating with the Chamber of Commerce to participate in a range of workshops for Hawke's Bay businesses to discuss waste minimisation in the workplace, sustainability and waste audits. Dates and venues to be confirmed.
- 3.35 Earlier in the year, Waste Minimisation staff in collaboration with Hawke's Bay Chamber of Commerce, looked at developing a programme of workshops for Chamber members and the business community around waste management and environmental practices. To begin the series of workshops, the idea was to host a panel discussion breakfast and to encourage people to sign up for a waste audit workshop following the panel discussion. Due to Cyclone Gabrielle, it was decided to hold off on the workshops until Hawke's Bay was in a better place to start engaging in this space. Staff and Hawke's Bay Chamber of Commerce look to kick off these discussions further in the new financial year.
- 3.36 Staff are working with a local stationery wholesaler who is keen to see leftover calendar and notebook products able to be recycled. Due to the many different covers and backings that include plastics and aluminium binding, local recyclers were unable to accept the products in their entirety without the resourcing requirements to disassemble the material to just the paper product. The conversations have now moved to a space where the wholesaler is looking to only import products that can be recycled in their entirety and will also consider the option around engaging a community group to disassemble aluminium binding calendar and notebooks.
- 3.37 Cyclone Gabrielle is one of the worst storms to hit Aotearoa in living history. Many orchards, vineyards and fields of crops in Hawke's Bay were torn apart by Cyclone Gabrielle. The cyclone impacted about 35% of our region's horticultural crop with hundreds of hectares of orchard and vineyard infrastructure damaged and washed away in the floods.
- 3.38 One waste stream that has been identified as potentially having a second life post-cyclone is reflective fabric sheeting used by the orchards. This material is generally an interwoven polypropylene reflective material that is used in between rows in orchards to improve the quality and colour of the fruit. Several businesses in the recovery and recycling sector were engaged in the early weeks post cyclone to confirm whether there was an opportunity to recycle the material, however there was little appetite from within Aotearoa to manage this difficult waste stream. HDC staff reached out to Future Post and asked if the reflective fabric sheeting material could be recycled by Future Post. A bale of recovered material was delivered to the Future Post Waiuku site in May 2023 and HDC was later advised by Future Post that the reflective fabric sheeting material can be granulated and added to and used in the recipe for fence posts.
- 3.39 There is an estimated 600 hectares of the material across Hawke's Bay. Before any commitment is made, HDC needs to understand the environmental impacts of recycling this product into posts.

3.40 As part of council's due diligence, officers are undertaking a review of current reports regarding leaching (into soils and waterways) and microplastic shedding and any risks that these could pose to our region. The findings will be used to determine if this is a sustainable recycling option for the reflective fabric sheeting material.

3.41 **Internal waste management**

3.42 Three recycling stations were set up at Splash Planet for the season. Unfortunately, they were subject to high levels of contamination meaning most of the recycling collected had to be landfilled. The team will review the approach with the Splash Planet team for the next season and look to implement some new approaches to try and help reduce this.

3.43 Staff are currently developing a procurement plan to engage with local glass milk bottle suppliers to replace our current plastic milk bottle supplier at Hasting District Council facilities. Two Hastings district retailers provide a returnable option for the glass milk bottles. Each year Hastings District Council orders 2,616 two litre plastic milk bottles across our locations. While the milk ordering system is convenient, it accumulates 156.96kg of plastic annually.

3.44 Staff will be providing a specialist recycling station at Warren Street offices, the project has been delayed due to the closure of the Environment Centre but the station is set to be introduced in July 2023.

3.45 **Kerbside services update**

3.46 An infographic is attached (**Attachment 1 and 2**) detailing the kerbside recycling and rubbish collection statistics from the past two quarters, October - December 2022 and January – March 2023.

3.47 **Henderson Road RTS Improvement Project**

3.48 The large weighbridge has been repaired on site to allow for all large trucks to be weighed before leaving site. This will assist in meeting our reporting requirement to the Ministry for the Environment.

3.49 A new vehicle crossing (second site access) has been created off Stevens Place to provide a specific truck servicing entrance separate to the main public entrance for security reasons.

3.50 See the separate report for a more detailed update.

4.0 Proposed Waste Levy Budget Spend

4.1 Hastings District Council has received \$813,335 of waste levy from the Ministry for the Environment this financial year and the value will increase over the next two years with the incremental increases to the waste levy until 2024.

4.2 Waste levy funds must be spent on matters to promote or achieve waste minimisation; and in accordance with the waste management and minimisation plan as per section 32 of the Waste Minimisation Act 2008.

4.3 The 2022/23 financial year has seen waste levy funds used for the following activities and projects.

Activity/Project	Waste Levy Funds
Staffing contributions	\$100,000
Local Waste Minimisation Fund	\$32,000
Waste minimisation video set up	\$4000
Event waste minimisation trailer	\$16,000

4.4 The table below shows how officers intend to spend the HDC waste levy funds on implementing activities in the Joint Waste Management and Minimisation Plan until the review process is completed in 2025.

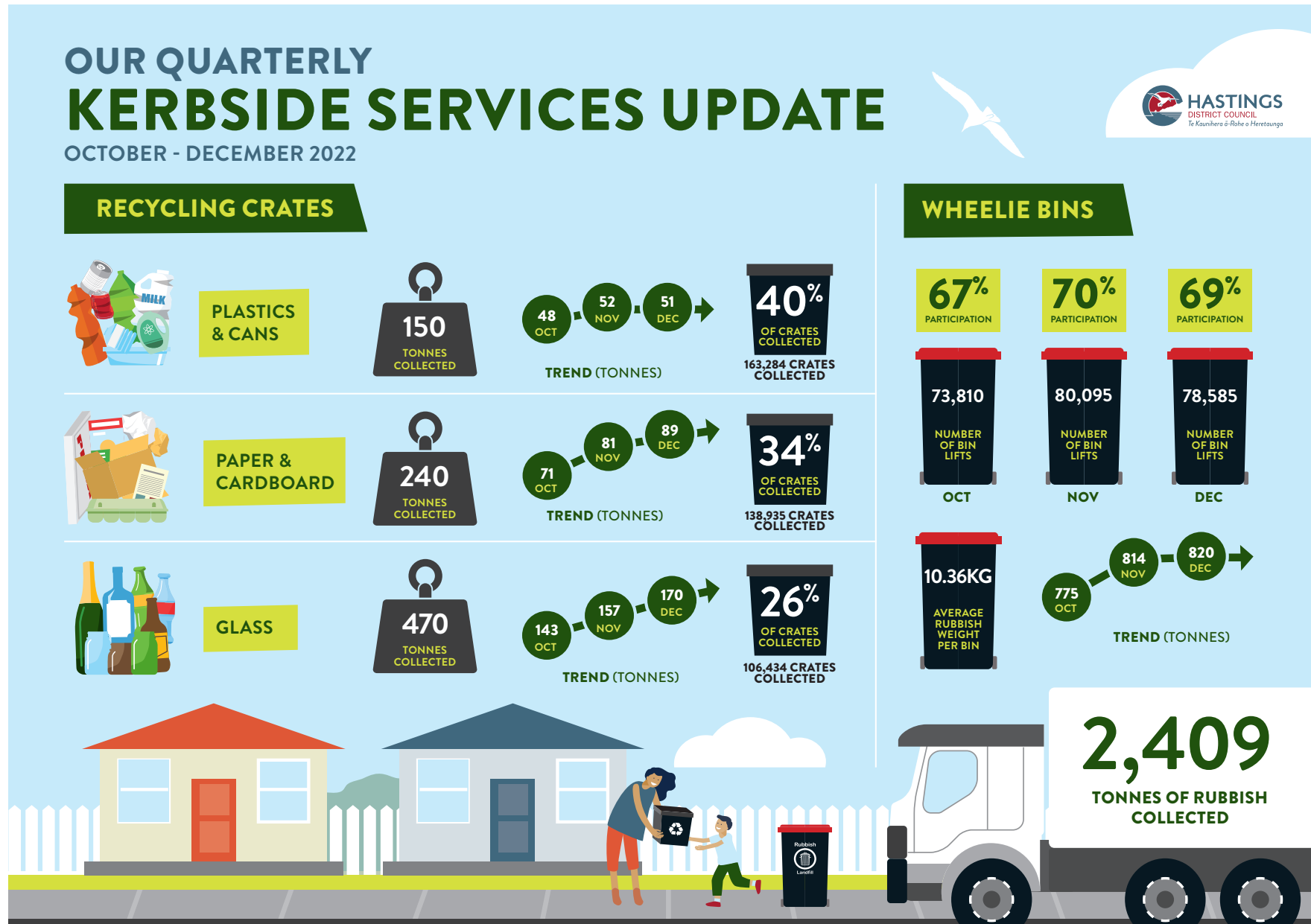
Financial Year/ Activity	23/24	24/25	25/26	26/27	beyond
Staff resourcing	\$200,000	\$250,000	\$250,000	\$250,000	To be determined in the next Waste Management and Minimisation Plan
Local contestable fund	\$250,000	\$250,000	\$250,000	\$250,000	
Transfer Station Improvements	\$300,000	\$50,000	\$50,000	0	
Food scraps feasibility	\$50,000			\$750,000	
Resource Recovery support	0	\$500,000	\$1,000,000	\$500,000	
Carried into reserves	\$400,000	0	\$500,000	0	

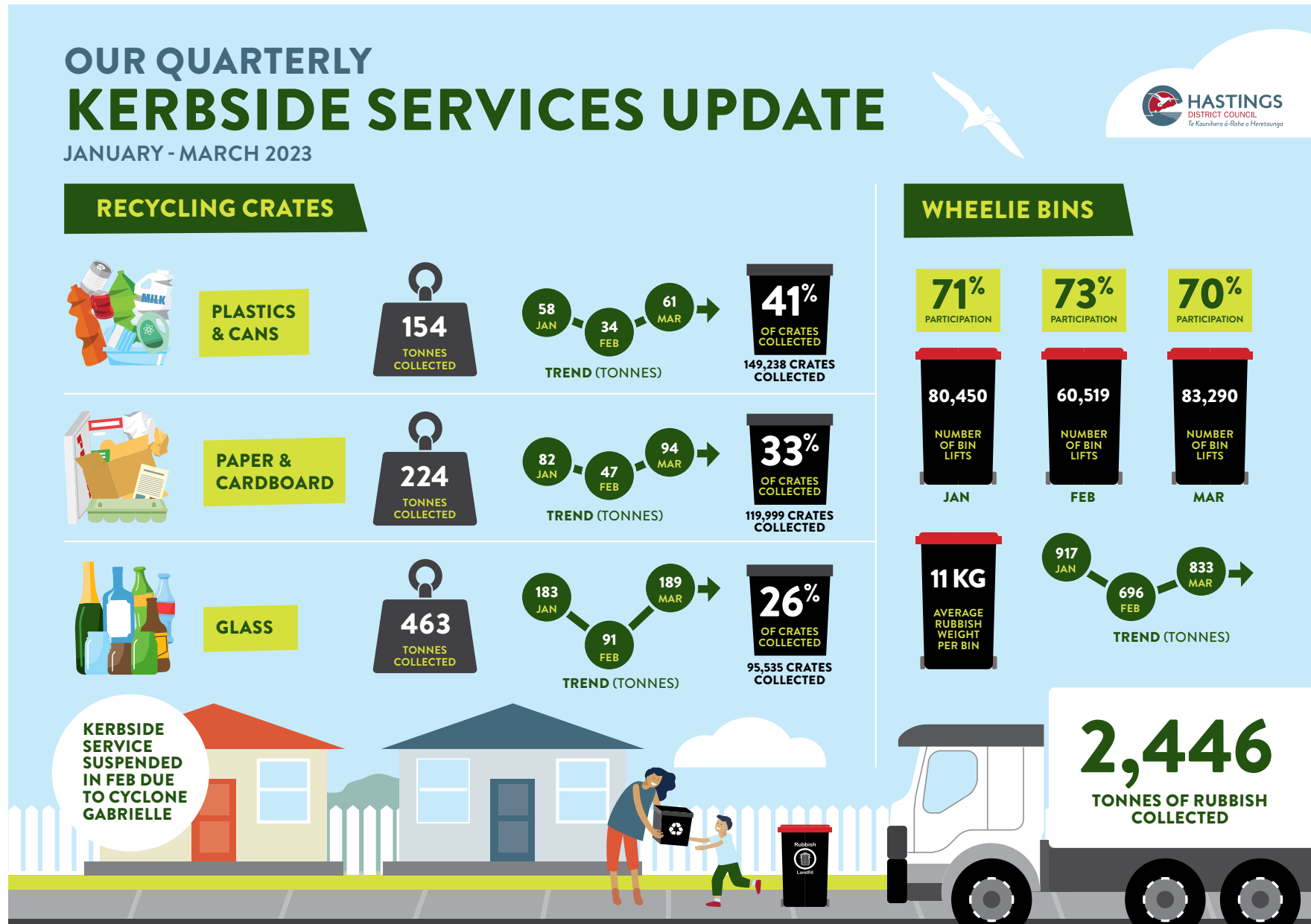
5.0 Recommendations - *Ngā Tūtohunga*

That the Joint Waste Futures Project Steering Committee receive the report titled Hastings District Council - Joint Waste Management and Minimisation Plan Implementation Update dated 30 June 2023.

Attachments:

- 1 [↓](#) Quarterly Kerbside Services Infographic Oct - Dec 2022 SW-29-2-23-87
- 2 [↓](#) Quarterly Kerbside infographic Jan - Mar 2023 SW-28-6-23-184





KERBSIDE SERVICE SUSPENDED IN FEB DUE TO CYCLONE GABRIELLE

Friday, 30 June 2023

Item 8

Te Hui o Te Kaunihera ā-Rohe o Heretaunga

Hastings District Council: Joint Waste Futures Project Steering Committee

Te Rārangi Take

Report to Joint Waste Futures Project Steering Committee

Nā: Dr Emily Frost, Manager Environmental Solutions, Napier City
From: Council

Te Take: Napier City Council - Joint Waste Management and Minimisation
Subject: Plan Update

1.0 Purpose and summary - Te Kaupapa Me Te Whakarāpopototanga

- 1.1 This report is to update the Committee on the activities undertaken over the past six months and/or underway in the Napier city by Napier City Council, Te Kaunihera o Ahuriri (NCC) staff regarding the implementation of the Joint Waste Management and Minimisation Plan (WMMP).
- 1.2 A copy of the WMMP can be viewed on the [NCC website](#).

2.0 WMMP Progress Update

- 2.1 Joint initiatives between both Hastings District Council and Napier City Council are reported in the Hastings District Council report. Over this period there has been no specific actions undertaken by Napier City Council in relation to implementation of the WMMP.

3.0 Recruitment

- 3.1 The Waste Minimisation Team has had no team from December 2022 till mid May 2023. Four days before the cyclone Dr Emily Frost was appointed as the Manager for the Environmental Solutions Team, which the Waste Minimisation Team sit within.
- 3.2 The team members are;
 - Dr Emily Frost – Environmental Solutions Manager – 10 February 2023
 - Sonya Sedgwick – Waste Minimisation Lead – started May 2023
 - Stefni Wilson – Waste Minimisation & Sustainability Officer – started June 2023

4.0 Kerbside Waste Collection Service

4.1 This information not available at the time of completing this report.

5.0 Redclyffe Transfer Station

5.1 A Tūtaekurī River stock bank breach, during Cyclone Gabrielle, was in close proximity to the Transfer Station. See photos below of the flood pathway through the site during the cyclone and 24 hours afterwards. The flood affected areas were in the entrance area, the kiosk, weighbridge, recycling area and the lower pond.

5.2



5.3



5.4 Pattle Delamore Partners (PDP) engineering and environmental consultancy were contracted to assist with the recovery phase.

5.5 Weighbridge Data

5.6 The Weighbridge data for Flood Waste and Landfill was manually entered from March to May, with the system being repaired and operation again in June 2023. The variance for Flood Waste has been included.

5.7

GROUP 7 – WATER AND WASTES						
Solid Waste Annual Report Year 2022_2023	February	March	April	May	June	Year 22/23
Performance Measure	Tonnes					
Redclyffe tonnes to landfill	0.00	192.39	753.01	104.82	0.00	3278.2425
Redclyffe Flood Waste		192.13	753.41	102.38		
Domestic refuse collection	0.00	0.00	0.00	0.00	0.00	2703.54
Millscreen	0.00	0.00	0.00	0.00	0.00	87.96
Depot Services direct to Landfill	0.00	0.00	0.00	0.00	0.00	68.74
Litter bins & Rural collection						
Total waste to landfill	0	192.1325	753.41	102.38	0	6136.1825

5.8 Waste Minimisation Custodians are still contracted and available at the kiosk and across the site.

5.9 Details around the flat glass recycling initiative is included in the HDC Regional Construction and Demolition Waste Minimisation Update for this quarter.

5.10 Onsite concrete crushing has occurred with the crushed concrete being used around the site to stabilise the roading network and repairs carried out in the pit. This is subsidised by the general waste rate for public drop off of concrete.

5.11 Native planting enhancements are occurring in the entrance area around the recycling area by Kaitaki Rangers, Te Wai Mauri from Waiohiki Marae.

5.12 The diverted material from Landfill

Diverted Material	Traceability
Wood (Untreated)	Pan Pac
Wood (Treated)	Golden Bay Cement Mill
Green Waste	BioRich Ltd
Glass	Visy Glass
Plastics (all)	Broker (Overseas), Budget Plastics (NZ)
Cardboard/Paper	OJI Fibre Solutions
Concrete	Crushed and re-used on BHC managed sites
Steel (all)	Sims Metal
Tyres	NCC (to HB Tyre Shredding)
Gas Bottles	NCC (to Gas Workz)
Oil	NCC (to Beards Environmental)
Batteries (household)	NCC - ECycle - Auckland
Whiteware	EXCEL degas & Bin Hire Scrap Metal
Flat Glass - Trade	Trade Only Account only - 5R

- 5.13 A signage upgrade has occurred to further enhance the customer experience on site.
- 5.14 No reporting data has been received for the quarter including April, May and June 2023 for Transfer Station Diversion.

6.0 Other Waste Minimisation Activities

- 6.1 Organic Waste Workshops
- 6.2 Environment Centre Hawke's Bay (Sustaining Hawke's Bay Trust) in partnership with Napier City Council (NCC) ran a trial to educate households on self-service solutions for managing food waste. Ten facilitated online Zoom workshops, and one live workshop at the Taradale Library's Community Gardens, which discussed how to compost with three main systems i.e., Garden Compost Bins, Bokashi Bins and Worm Farms.
- 6.3 This is part of the Ministry of Environment, Aotearoa New Zealand Waste Strategy and enabling systems for organic waste. Across all 11 workshops, 245 people attended. Assuming each person produces about 1kg of food waste per week, this totals to 245kg of food waste per week for NCC residents. Diverting this amount from landfill over one year, totals to 12,740kg.
- 6.4 National Aquarium Kate Meads Workshops
- 6.5 Information to be verbally presented at the Waste Futures Committee meeting.

7.0 Recommendations - *Ngā Tūtohunga*

That the Joint Waste Futures Project Steering Committee receive the report titled Napier City Council - Joint Waste Management and Minimisation Plan Update dated 30 June 2023.

Attachments:

There are no attachments for this report.

Friday, 30 June 2023

Item 9

Te Hui o Te Kaunihera ā-Rohe o Heretaunga

Hastings District Council: Joint Waste Futures Project Steering Committee

Te Rārangi Take

Report to Joint Waste Futures Project Steering Committee

Nā: Angela Atkins, Waste Planning Manager
From: Geoff Gibson, Regional Construction & Demolition Waste Minimisation Advisor

Te Take: Regional Construction and Demolition Waste Minimisation
Subject: Update

1.0 Purpose and summary - Te Kaupapa Me Te Whakarāpopototanga

1.1 The purpose of this report is to update the Joint Waste Futures Project Steering Committee on the initiative to employ a Fixed Term Regional Construction and Demolition Waste Minimisation Advisor and the progress to date.

2.0 Background

2.1 The Regional Construction and Demolition Waste Minimisation Advisor role was endorsed by the Committee in June 2021. Two recruitment rounds were undertaken for this specialist role before we were successful in appointing Geoff Gibson to the role in November 2022.

2.2 Based on the 2019 Solid Waste Analysis Protocol (SWAP) Survey, approximately 13% of all waste sent to Ōmarunui Landfill, estimated to be 14,000 tonnes, was timber last year. This waste stream is problematic and is reducing the availability of the region's landfill air space.

2.3 There are many other waste materials from the construction and demolition sector that could be minimised or replaced with alternatives to improve the sustainability of construction projects, e.g. polystyrene, offcuts of pipes and tubing, wrapping and packaging of materials, or even avoided in the first place through design changes.

2.4 The role is co-funded from each of the Council's waste levy funds for an initial contract period of three years.

2.5 Whilst the administration for the employment and leadership is formally provided by Hastings District Council (HDC), Geoff is working across the whole Ōmarunui Landfill catchment area and works from the Napier City Council (NCC) office at least one day per week.

- 2.6 Since starting in the role, Geoff has also connected with both councils' building teams and is supporting the two councils' capital programme project management teams to include waste minimisation plans in all project tender documents.

3.0 Projects

3.1 Heretaunga House

- 3.2 Recovery of recyclable items from the deconstruction of Heretaunga House has commenced. HDC is working with the demolition contractors to achieve the targeted 90% recovery rate of materials from the building.
- 3.3 Five kitchenettes, one bathroom, timber handrails and interior doors have been repurposed in low decile housing.
- 3.4 Around 300m² of carpet tiles will be repurposed at the new education/ office building and kiosk weighbridge building at Ōmarunui Landfill.
- 3.5 Approximately 35 heat pumps repurposed or on sold.
- 3.6 An estimated 200 tonnes of flat glass is to be recycled via 5R Glass Solutions.

3.7 Flat Glass Recycling Initiative

- 3.8 A new regional collaboration between NCC, HDC and 5R Glass Solutions has resulted in a flat glass collection area being established at the Redclyffe Transfer Station to recover flat glass from the construction sector. This glass will be recycled into insulation materials and glass bottles. This is a first for Hawke's Bay and it is estimated 2000 tonne of glass annually will be diverted from landfill.

3.9 Henderson Road Refuse Transfer Station Improvements

- 3.10 Geoff is working with the solid waste team to provide input into the Henderson Road Refuse Transfer Station improvements project to increase the site capacity to allow greater C&D (construction and demolition) recovery for such items as plasterboard, PVC /PE, flat glass and increased volumes of timber.

3.11 Cyclone Gabrielle Recovery

- 3.12 A rainwater tank recycling proposal has been presented to officers for the recovery and recycling of all displaced and damaged rainwater tanks in the region. This is a joint initiative with HDC, NCC and HBRC. It is estimated up to 150 water tanks will be recovered and recycled into rural culverts and other non-potable PVC products.
- 3.13 Opportunities are being explored with a piping manufacturer to develop a regional solution for the PVC piping recovered from the rural sector for the material to be recycled into new pipes.
- 3.14 A long-term outcome from these discussions is the potential to develop a C&D recycling option for all PVC and PE products in the region from the construction sector. Geoff is working with both NCC and HDC to develop a plan to promote, capture, store and process this waste stream into a recycled product.

4.0 Sector Engagement

4.1 Local C & D Focus Group

- 4.2 An outcome of the successfully run Tradie Breakfasts held last year was the request from the attendees for the formation of a local C&D group.
- 4.3 This is a cross sector group comprising around 20 members, including architects, building companies, a merchant, a plumbing merchant and a range of other interested businesses. These meetings started in April and will be held every three months.
- 4.4 The objective of the group is to have a local forum where we can have regular updates on changes in the C&D sector, share ideas and use it as a platform to promote waste minimisation activities in Hawke's Bay.

4.5 Ministry for the Environment

- 4.6 Geoff has connected with the Senior Policy Analyst for C&D Waste at Ministry for the Environment. This is a key relationship and means the region will have direct communication with central government and can utilise the local C&D working group for any regional initiatives for studies requested by the Ministry for the Environment.

4.7 National Construction and Demolition Working Group

- 4.8 Geoff has been invited as a member of a recently formed C&D national working group established by Wasteminz. The focus of this working group is initiatives that drive change in the building sector specifically on designing out waste. The purpose of the group is to identify opportunities where collectively we can influence change with early intervention high up in the waste hierarchy.

5.0 Building Act 2004

- 5.1 The government has proposed changes to the Building Act 2004 that includes the requirement for all building consents from the end of 2024 to have a site waste minimisation plan included. A memo will be circulated to the appropriate teams within both councils to highlight the changes and the impact this will have on resourcing and implementation.
- 5.2 The draft legislation is currently being drafted with consultation planned for later in 2023.

6.0 Recommendations - *Ngā Tūtohunga*

That the Joint Waste Futures Project Steering Committee receive the report titled Regional Construction and Demolition Waste Minimisation Update dated 30 June 2023.

Attachments:

There are no attachments for this report.

Friday, 30 June 2023

Te Hui o Te Kaunihera ā-Rohe o Heretaunga

Hastings District Council: Joint Waste Futures Project Steering Committee

Item 10

Te Rārangi Take

Report to Joint Waste Futures Project Steering Committee

Nā:
From: **Sam Gibbons, Senior Waste Minimisation Officer**

Te Take:
Subject: **Review of Waste Minimisation Contestable Fund**

1.0 Executive Summary – *Te Kaupapa Me Te Whakarāpopototanga*

- 1.1 This report is to seek approval from the committee for changes to the Hastings District Council's (HDC) Local Waste Minimisation Contestable Fund.
- 1.2 Over the past year it has become apparent that there are some opportunities for us to improve the way that we deliver funding. With a focus on making the funding more accessible throughout the year and offering higher grants, so we can support more organisations to start reducing waste.
- 1.3 Currently our funds prioritise projects that are higher up the waste hierarchy. By adding new funding streams for schools, we will be able to help support projects that have a focus lower down the waste hierarchy, such as establishing recycling systems. It is hard to deliver education in schools on reducing waste if they are still missing basic recycling infrastructure.
- 1.4 The Waste Minimisation Contestable Fund is funded from the waste levy funds that council receives from central government. Due to the increase in the waste levy, council expects to receive somewhere in the circa of \$1.8 million from waste levy funds from 2025. The changes requested would increase the current allocated funding from \$40,000 to \$250,000 per year.

2.0 Recommendations - Ngā Tūtohunga

- A) That the Joint Waste Futures Project Steering Committee receive the report titled Review of Waste Minimisation Contestable Fund dated 30 June 2023.
- B) That the Committee approve the changes proposed to the Waste Minimisation Contestable Fund by establishing two new funding streams for schools.

3.0 Background – Te Horopaki

3.1 Currently we have two Waste Minimisation Contestable Funds available:

3.2 Monthly Waste Minimisation Contestable Fund

Available for small applications under \$2,000. Applications are considered each month from February to November each year, with a pool of \$2,000 available each month.

3.3 Annual Large Waste Minimisation Contestable Fund

Our Large Waste Minimisation Fund is available once per year for applications over \$2,000. This fund has a total pool of \$20,000 available.

3.4 The Waste Minimisation Contestable Funds were launched in 2019. Since then, we have seen a good uptake in the funds, but it has also given us an insight into how the current structure of the funds might be failing to provide support in areas that need it and in a timely manner.

3.5 Also over this time, changes have been made to the national contestable Waste Minimisation Fund administered by the Ministry for the Environment, meaning that their fund is only now available for large projects. There is an expectation that councils support the smaller funding area with a local contestable fund.

3.6 Section 47 of the Waste Minimisation Act 2008 provides the ability for council to make available money to support waste minimisation.

3.7 *47 - Grants*

3.8 *(1) If authorised to do so by its waste management and minimisation plan, a territorial authority may make grants or advances of money to any person, organisation, group, or body of persons for the purpose of promoting or achieving waste management and minimisation.*

3.9 *(2) A grant or advance of money may be made on any terms or conditions that the territorial authority thinks fit, including that an advance of money is free of interest.*

Areas for improvement:

3.9.1 **Timing of the large fund to be able to provide funds when they're needed.**

With the large fund only being open once a year, it means projects that miss the rounds' opening could have to wait a long time to apply for funding. This could impact the project by making it no longer viable or by pushing out the timeline considerably. There is no time like the present to get started on projects to help reduce waste.

3.9.2 Funding pool size and application amount available.

With an increase in levy funding coming to council, the Ministry for the Environment has an expectation that we will step in to support projects that come in below their Waste Minimisation Fund minimum grant sizes which currently sit at:

\$50,000 – for research and development, business cases or innovation projects

\$150,000 – for all other project types

To support this, we would need to increase our maximum funding amount and look at increasing the pool of funding available.

3.9.3 Support for schools to establish waste management systems.

In the past six months, we have been investigating how we can support schools to reduce their waste. A barrier to providing schools with education surrounding waste minimisation is that the schools may not have the appropriate collection systems in place to separate out recycling and food waste, i.e., bin stations and composting equipment. The initial cost of purchasing these systems is not within their budget. As recycling is much further down the hierarchy, projects like this score poorly in comparison to projects higher up the waste hierarchy and those with a greater community impact.

3.9.4 Support for schools with the cost of recycling collections.

Even if a school can afford to set up waste stations, the ongoing costs of servicing can be prohibitive. From the information that schools have given us, the cost of recycling just paper and cardboard (the largest stream of recycling in schools) can range anywhere from \$1000 to \$4000 per year, depending on the size of the school and their location.

3.9.5 Support for marae to establish waste management systems and funding for Para Kore to deliver wānanga.

Like schools, the costs of setting up adequate waste management systems can be a problem for marae, but as this sits further down the waste hierarchy, they would score poorly.

4.0 Discussion – *Te Matapakitanga*

4.1 Our recommendation is that we restructure HDC's monthly and annual Waste Minimisation Funds into one fund, and that we establish two new funds for schools.

The Waste Minimisation Fund would operate with the following changes:

- The fund is open all year round.
- The maximum grant available would be up to \$50,000.
- Any applications under \$10,000 would be assessed by the Waste Minimisation Team on a monthly basis and approval granted by the Waste and Data Services Manager.
- Any applications over \$10,000 would be taken to the Joint Waste Futures Committee every six months, at the half-year and end of year meetings.
- There would be a total pool for the year of \$150,000.
- Higher weighting would be given to support projects in marae.

4.2 There would be two new funds available for schools which would be as follows:

4.2.1 Schools Waste Management Systems Funding

- Schools would only be allowed to apply once for this fund, to set up collection systems.
- The maximum grant available would be \$4,000 dependant on school size.
- There would be a yearly pool of \$50,000

4.2.2 Schools Recycling Funding

- Schools would be allowed to apply for this fund each year, to help cover recycling collection costs.
- The maximum grant available would be \$3,000 dependant on school size and cost of recycling services in their area.
- There would be a total pool for the year of \$100,000.

5.0 Options – *Ngā Kōwhiringa*

Option One - Recommended Option - Te Kōwhiringa Tuatahi – Te Kōwhiringa Tūtohunga

5.1 Approve the proposed changes to the Waste Minimisation Contestable Fund and establish two new funding streams for schools.

Advantages

- We would be able to support larger projects on a more regular basis and increase the number of medium size projects council can support.
- An increase in the overall number of projects that can be supported and therefore increase the opportunities for reduction and diversion of waste from landfill, in line with the WMMP goals.
- Schools would have their own dedicated funding, so they are not in competition for funding. It would also be a fairer approach to providing schools with funding, as currently applications can be affected by who else is applying at the time. i.e. one school could be awarded funding one month, but the next month a different school might not be eligible because they were up against a stronger project.
- Supports the joint HDC/NCC Schools Waste Education Programme that is being written, and addresses one of the barriers to engaging with schools.

Disadvantages

- The increase in funding limit and regularity may make it more appealing and cause more people to apply. This could lead to the funding pool being distributed within the first six months.

5.2 Option Two - Approve some of the changes proposed.

5.3 Option Three – Status Quo

Advantages

- We continue to administer the fund as is, with no change needed to processes, so no additional work from officers is required.

Disadvantages

- Do not see the expected benefits of funding more projects and diverting more waste away from landfill.
- Is not in line with central government's expectations.

6.0 Next steps – *Te Anga Whakamua*

6.1 If agreed in principle, the finer details will be finalised with the Group Manager Asset Management.

Attachments:

There are no attachments for this report.

Summary of Considerations - *He Whakarāpopoto Whakaarohanga*

Fit with purpose of Local Government - *E noho hāngai pū ai ki te Rangatōpū-ā-Rohe*

The Council is required to give effect to the purpose of local government as set out in section 10 of the Local Government Act 2002. That purpose is to enable democratic local decision-making and action by (and on behalf of) communities, and to promote the social, economic, environmental, and cultural wellbeing of communities in the present and for the future.

[Link to the Council's Community Outcomes – Ngā Hononga ki Ngā Putanga ā-Hapori](#)

This proposal promotes the wellbeing of communities in the present and for the future.

Māori Impact Statement - *Te Tauākī Kaupapa Māori*

The proposed changes to the Waste Minimisation Contestable Fund would support better access to funding for marae with regard to waste minimisation.

Sustainability - *Te Toitūtanga*

It is hoped that the suggested changes would result in an increase in the diversion of material from Ōmarunui Landfill.

Financial considerations - *Ngā Whakaarohanga Ahumoni*

The Waste Minimisation Contestable Fund is funded from the waste levy funds that council receives from central government. Due to the increase in the waste levy, council expects to receive somewhere in the circa of \$1.8 million from waste levy funds from 2025. The changes requested would increase the current allocated funding from \$40,000 to \$250,000 per year.

Significance and Engagement - *Te Hiranga me te Tūhonotanga*

This decision/report has been assessed under the council's Significance and Engagement Policy as being of not of significance.

Consultation – internal and/or external - *Whakawhiti Whakaaro-ā-roto / ā-waho*

The contestable funds are an action of the WMMP which the community was engaged and consulted with in 2018, with over 6,000 submissions received.

The funds were created in 2020 and have been promoted to the community widely to encourage schools, community groups, iwi, marae groups, individuals, or businesses to apply.

Actions 6C & D provide for the ability under the WMMP for HDC to distribute funds via an application process.

Risks

Further work will be undertaken as part of the finalisation process.

Rural Community Board – *Te Poari Tuawhenua-ā-Hapori*

The rural community will be advised of the fund and any changes through the rural community newsletter. There are no other rural considerations.

Friday, 30 June 2023

Item 11

Te Hui o Te Kaunihera ā-Rohe o Heretaunga

Hastings District Council: Joint Waste Futures Project Steering Committee

Te Rārangi Take

Report to Joint Waste Futures Project Steering Committee

Nā:
From: Sam Gibbons, Senior Waste Minimisation Officer

Te Take:
Subject: Henderson Road Refuse Transfer Station Improvements Project

1.0 Purpose and summary - Te Kaupapa Me Te Whakarāpopototanga

- 1.1 The purpose of this report is to update the committee on progress made implementing operational changes to increase resource recovery at the Henderson Road Refuse Transfer Station.
- 1.2 One of the Joint Waste Management and Minimisation Plan actions is to improve and expand the recovery of materials at the Henderson Road Transfer Station site. Initial scoping of upgrades to the facility had commenced but with the recent severe weather event and the increase on landfill volumes being received, this project is being brought forward as a matter of urgency.
- 1.3 Officers' research has led us to believe that a larger regional resource recovery park is needed, but a project of that size will likely take at least five years to become a reality. In the interim there is still opportunity to increase diversion of waste at the Henderson Road Refuse Transfer Station with a focus on the construction and demolition sector.
- 1.4 The aim of these improvements is to target the harder to recycle items from the construction and demolition sector and work alongside other local providers who already extract the heavy bulkier material like concrete and rubble.
- 1.5 With a number of dwellings being placarded after the severe weather event, the construction and demolition material streams will see increased volumes into the future. We are also expecting to be able to divert some of the large volumes of flood damaged horticultural PVC and HDPE piping.
- 1.6 The plan is to construct a concrete pad on the southern side of the current pit area. The land will need to be excavated and a retaining wall installed. This will create an area to place up to eight hook bins. In these bins we aim to collect:
 - Treated timber

- Untreated timber
 - Flat glass (including glasshouses)
- 1.7 On the opposite (northern) side of the pit, two 12m x 6m dome shelters will be placed on shipping containers. These will be used to provide a covered area to store:
- PVC/HDPE products such as piping, reticulation, water tanks and troughs.
 - Plasterboard
- 1.8 All products will then be able to be dropped off at a reduced gate fee compared to general waste, encouraging diversion. The rate, yet to be determined, will cover the costs to recycle these products, including overheads.
- 1.9 There are limited options for construction and demolition resource recovery in Hawke’s Bay, which makes it difficult for people to do the right thing. Where there are options, they focus on the easy options.
- 1.10 The diversion opportunities will be easily accessible to all in our region from the DIYer to larger construction companies. The project will have a particular focus on small to medium construction companies which will be able to save money and start diverting hard-to-recycle items.
- 1.11 It is hoped due to the variety of different items that would be collected and increased savings that it will incentivise these businesses to separate out loads ready for drop off at Henderson Road Refuse Transfer Station.
- 1.12 The estimated cost for these works is \$970,280. Officers are currently in the process of applying for funding from the national contestable Waste Minimisation Fund. Discussions have been had with a funding manager who has indicated that a contribution of 30% from HDC and 70% from the national fund could be possible. With our contribution of 30%, approximately \$291,085 would come from the HDC waste levy fund account.
- 1.13 Should the application be approved, the project will take approximately 6 – 8 months to complete. Note that this is dependent on the availability of contractors, suppliers and following the HDC procurement process.

2.0 Recommendations - Ngā Tūtohunga

That the Joint Waste Futures Project Steering Committee receive the report titled Henderson Road Refuse Transfer Station Improvements Project dated 30 June 2023.

Attachments:

There are no attachments for this report.

Friday, 30 June 2023

Te Hui o Te Kaunihera ā-Rohe o Heretaunga

Hastings District Council: Joint Waste Futures Project Steering Committee

Item 12

Te Rārangi Take

Report to Joint Waste Futures Project Steering Committee

Nā: Angela Atkins, Waste Planning Manager
From: Lee Neville, Economic Development Manager

Te Take: Regional Resource Recovery Park Concept
Subject:

1.0 Executive Summary – Te Kaupapa Me Te Whakarāpopototanga

- 1.1 Ministry for the Environment (MfE) managers have proposed a Regional Resource Recovery Centre (RRC) for the Hawke’s Bay region, located in an industrial area, with funding from MfE, government agencies and local councils.
- 1.2 Waste processing businesses could also be co-located at the industrial park to process solid waste into value-add products. Solid waste will be diverted from landfill, increasing the life of the Ōmarunui landfill.
- 1.3 The purpose of this business case is to request support to undertake a feasibility and business case with options for a Regional Resource Recovery Centre in Hawke’s Bay. Applications for funding of the feasibility and business case will be made to MfE’s national waste levy fund.

2.0 Recommendations - Ngā Tūhonga

- A) That the Joint Waste Futures Project Steering Committee receive the report titled Regional Resource Recovery Park Concept dated 30 June 2023.
- B) That the Joint Waste Futures Project Steering Committee approve a request to undertake a feasibility and business case with options for a Regional Resource Recovery Centre in Hawkes Bay.

3.0 Background – *Te Horopaki*

- 3.1 On the 23 March 2023 David Caselli, Advisor – Waste Infrastructure Investment from MfE raised with the Hastings District Council Waste Team the opportunity to develop a regional transfer/waste station with waste stream businesses co-located on the site.
- 3.2 The new operation would be called a Regional Resource Recovery Centre (RRC). The sorted materials streams would be diverted from landfill, and waste recovery businesses would recover value from the materials.
- 3.3 The proposed RRC will require the support of Hastings District Council (HDC), Napier City Council (NCC) and other regional stakeholders.
- 3.4 The proposed RRC facility scale will be larger than the current transfer stations operating from a different location within the region. This proposal would require increased land area and processing facilities to accommodate businesses to co-locate and add value to the material streams. The vision is to deliver an industrial park with tenants that divert waste from Ōmarunui Landfill and improve sustainable outcomes for the region via resource recovery.
- 3.5 The establishment of a RRC facility will align with the new national waste strategy to create a low-emissions, low-waste society built upon a circular economy. To achieve this vision the level of resource recovery infrastructure needs to increase significantly across Aotearoa. An RRC will help Hawke’s Bay introduce this required step change.

4.0 Discussion – *Te Matapakitanga*

4.1 Planned Business Outcome

The opportunity for the region is to develop with MfE and other government agency funding a business park that has a transfer station function and resource recovery businesses on the site. Waste businesses and government agency investment will depend on the scale of waste stream to support an investment. An initial business case has prepared to identify if there is a mandate to justify a project that delivers a feasibility and business case as proposed by MfE.

4.2 Expected Tangible Benefits

- Solid waste streams diversion from the Ōmarunui Landfill into value-add activities, positively impacting the lifespan of the Ōmarunui Landfill.
- Development and growth of the waste stream businesses in the region.

4.3 Expected Intangible Benefits

- The Waste Minimisation Act 2008 is currently under review by MfE and a feasibility and business case for a Regional Resource Recovery Centre will provide options to meet any changes.
- The clustering of waste stream businesses close to the Resource Recovery Centre sorting could reduce transport costs and carbon emissions from transport.

4.4 Strategic Alignment

The proposal is relevant to the purpose of local government by investigating options to provide a facility to divert solid waste from the Ōmarunui Landfill and add value to waste streams.

- 4.5 Based on similar projects around Aotearoa an estimated cost to build such a facility is \$50 million. The costs for a RRC in our regional would will be explored and detailed in the feasibility and business case process.

5.0 Options – Ngā Kōwhiringa

Option One - Recommended Option - Te Kōwhiringa Tuatahi – Te Kōwhiringa Tūtohunga

5.1 The Joint Waste Futures Project Steering Committee support a request to undertake a feasibility and business case with options for a Regional Resource Recovery Centre in Hawke’s Bay.

Advantages

- Solid waste diversion from the Ōmarunui Landfill into value-add activities impacting positively on the lifespan of the Ōmarunui Landfill.
- Development and growth of the waste stream businesses in the region.
- The ability to use technology to achieve higher recovery than manual recovery which will also lessen the health and safety risk.
- Creating an accessible facility for all users to use, both public and private. Commercial competitiveness can prevent materials from being recovered when access cannot be obtained by the public and other commercial businesses. A council partnership facility would provide access for all.

Disadvantages

- Economic risk - There is a risk that the perceived value of a waste stream in the market is not achieved. The feasibility and business case can potentially mitigate the risk and the business expectations of value.
- Operational risk - Potential businesses to obtain space in an industrial park and the value-add opportunities will be identified in the feasibility and business case reducing the investment risks.
- Technical risk - The opportunity to incorporate new technology from the solid waste industry into regional operations can be incorporated in the feasibility and business case.
- Financial risk – A new project for inclusion into council Long Term Plans. To date, this has not been included in this process.

Option Two – Status Quo - Te Kōwhiringa Tuarua – Te Āhuetanga o nāianeī

5.2 Remain with the current transfer station facility

Advantages

- No capital expenditure

Disadvantages

- Current transfer station operations remain relatively the same, with minor improvements.
- Solid waste stream operations do not meet future changes in legislation.
- Without access to a resource recovery centre, many materials will still continue to be landfilled, rather than recovered and thus have a twofold impact on the environment; taking up valuable air space in the landfill and become a resource that is “lost,” requiring the extraction and creation of new materials.

6.0 Next steps – *Te Anga Whakamua*

Broad Implementation Approach

6.1 Engage with stakeholders to receive support to undertake a feasibility and business case.

6.2 High Level Milestones

- 1) Mandate from Assets group manager to proceed with project plan development
- 2) Joint Waste Futures Committee-mandate for RRC project plan
- 3) Inclusion into draft Long Term Plan budgets
- 4) Eco District Sub-Committee-information sharing and endorsement
- 5) Apply for funding from MfE and the Waste Levy Fund for feasibility and business case development
- 6) Procurement process for suppliers to deliver a feasibility and business case
- 7) Report back on feasibility and business case to stakeholders

Attachments:

There are no attachments for this report.

Summary of Considerations - *He Whakarāpopoto Whakaarohanga*

Fit with purpose of Local Government - *E noho hāngai pū ai ki te Rangatōpū-ā-Rohe*

The Council is required to give effect to the purpose of local government as set out in section 10 of the Local Government Act 2002. That purpose is to enable democratic local decision-making and action by (and on behalf of) communities, and to promote the social, economic, environmental, and cultural wellbeing of communities in the present and for the future.

Link to the Council's Community Outcomes – *Ngā Hononga ki Ngā Putanga ā-Hapori*

This proposal promotes the wellbeing of communities in the present and for the future.

Māori Impact Statement - *Te Tauākī Kaupapa Māori*

Will be assessed via the feasibility process.

Sustainability - *Te Toitūtanga*

The establishment of a regional resource recovery centre will embed waste minimisation and circular economy practices for resource recovery in Hawke's Bay.

Financial considerations - *Ngā Whakaarohanga Ahumoni*

This project is not currently included in any LTP or AP budgets and is proposed for inclusion in the 2024-2027 LTP.

Significance and Engagement - *Te Hiranga me te Tūhonotanga*

This decision/report has been assessed under the Council's Significance and Engagement Policy as being of significance.
Full consultation will be completed should the project progress.

Consultation – internal and/or external - *Whakawhiti Whakaaro-ā-roto / ā-waho*
Full consultation will be completed should the project progress.

Risks

As documented in section 5, all risks and opportunities will be identified as part of the feasibility phase.

Rural Community Board – *Te Poari Tuawhenua-ā-Hapori*
No engagement at this point of the project.
