



# KOMITI KAUPAPA TAIAO CLIMATE CHANGE AND SUSTAINABILITY COMMITTEE

28 April 2022

Order Paper for the meeting to be held **via Zoom**  
on:

**Thursday 5 May 2022 commencing at 2.00pm**

The meeting will be livestreamed on Council's Facebook page.  
Members of the public wishing to speak to an item on the agenda are asked to contact  
[democraticserviceteam@huttcity.govt.nz](mailto:democraticserviceteam@huttcity.govt.nz)

## Membership

Mayor C Barry	Cr J Briggs (Chair)
Cr S Edwards	Cr K Brown
Cr A Mitchell	Deputy Mayor T Lewis
Cr N Shaw	Cr S Rasheed (Deputy Chair)

For the dates and times of Council Meetings please visit [www.huttcity.govt.nz](http://www.huttcity.govt.nz)

### Have your say

You can speak under public comment to items on the agenda to the Mayor and Councillors at this meeting. Please let us know by noon the working day before the meeting. You can do this by emailing [DemocraticServicesTeam@huttcity.govt.nz](mailto:DemocraticServicesTeam@huttcity.govt.nz) or calling the Democratic Services Team on 04 570 6666 | 0800 HUTT CITY

## **CLIMATE CHANGE & SUSTAINABILITY COMMITTEE**

<b>Membership:</b>	<b>8</b>
<b>Meeting Cycle:</b>	<b>Meets on an eight weekly basis, as required or at the requisition of the Chair</b>
<b>Quorum:</b>	<b>Half of the members</b>
<b>Reports to:</b>	<b>Council</b>

### **OVERVIEW:**

This Committee has responsibility for oversight of Council's environment and climate change response.

The Committee is aligned with the Environment & Sustainability Directorate.

Its areas of focus are:

- Oversight of Council's plan to reach Carbon Zero, including raising awareness of climate-related issues
- Developing and implementing climate and environmental policies and plans including ecology, biodiversity and biosecurity matters
- Waste and recycling

### **PURPOSE:**

To develop, implement, monitor and review strategies, policies, plans and functions associated with environmental and climate change activities.

### **DELEGATIONS FOR THE COMMITTEE'S AREAS OF FOCUS:**

- All powers necessary to perform the Committee's responsibilities including the activities outlined below.
- Develop required strategies and policies. Recommend draft and final versions to Council for adoption where they have a city-wide or strategic focus.
- Implement, monitor and review strategies and policies.
- Oversee the implementation of major projects provided for in the LTP or Annual Plan.
- Oversee budgetary decisions provided for in the LTP or Annual Plan.
- Oversee the development and implementation of plans and functions that promote environmental wellbeing, including Council's plan to reach Carbon Zero.
- Maintain an overview of work programmes carried out by the Council's Environment & Sustainability Directorate.
- Address matters related to ecological protection, the protection of biodiversity, and biosecurity.

- Address matters related to climate change, including raising awareness of climate-related issues, advocating for climate change issues and actions, and championing initiatives that reduce carbon emissions.
- Recommend to Council the acquisition or disposal of assets, unless the acquisition or disposal is provided for specifically in the LTP.
- Conduct any consultation processes required on issues before the Committee.
- Approval and forwarding of submissions.
- Any other matters delegated to the Committee by Council in accordance with approved policies and bylaws.
- The committee has the powers to perform the responsibilities of another committee where it is necessary to make a decision prior to the next meeting of that other committee. When exercised, the report/minutes of the meeting require a resolution noting that the committee has performed the responsibilities of another committee and the reason/s.
- If a policy or project relates primarily to the responsibilities of the Climate Change & Sustainability Committee, but aspects require additional decisions by the Communities Committee and/or Infrastructure & Regulatory Committee, then the Climate Change & Sustainability Committee has the powers to make associated decisions on behalf of those other committees. For the avoidance of doubt, this means that matters do not need to be taken to more than one of those committees for decisions.

**HUTT CITY COUNCIL****KOMITI KAUPAPA TAIAO**  
**CLIMATE CHANGE AND SUSTAINABILITY COMMITTEE**

Meeting to be held in the Via Zoom on  
Thursday 5 May 2022 commencing at 2.00pm.

**ORDER PAPER****PUBLIC BUSINESS****1. OPENING FORMALITIES - KARAKIA TIMATANGA (22/840)**

Whakataka te hau ki te uru  
Whakataka te hau ki te  
tonga  
Kia mākinakina ki uta  
Kia mātaratara ki tai  
E hī ake ana te atakura  
He tio, he huka, he hau hū  
Tihei mauri ora.

*Cease the winds from the west  
Cease the winds from the south  
Let the breeze blow over the land  
Let the breeze blow over the ocean  
Let the red-tipped dawn come with a sharpened  
air.  
A touch of frost, a promise of a glorious day.*

**2. APOLOGIES**

No apologies have been received.

**3. PUBLIC COMMENT**

Generally up to 30 minutes is set aside for public comment (three minutes per speaker on items appearing on the agenda). Speakers may be asked questions on the matters they raise.

**4. CONFLICT OF INTEREST DECLARATIONS**

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

**5. UPDATE ON COUNCIL'S SOLID WASTE AND WASTE MINIMISATION WORK (22/837)**

Report No. CCASC2022/2/77 by the Solid Waste Manager

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**CHAIR'S RECOMMENDATION:**

"That the recommendation contained in the report be endorsed."

6. **UPDATE ON COUNCIL'S CLIMATE CHANGE WORK** (22/838)

Report No. CCASC2022/2/78 by the Head of Climate and Solid Waste 11

**CHAIR'S RECOMMENDATION:**

"That the recommendation contained in the report be endorsed."

7. **SUBMISSION TO MINISTRY FOR THE ENVIRONMENT** (22/941)

Report No. CCASC2022/2/79 by the Senior Advisor Waste Minimisation 14

**CHAIR'S RECOMMENDATION:**

"That the recommendations contained in the report be endorsed."

8. **INFORMATION ITEM**

**Climate Change and Sustainability Committee Forward Programme 2022**  
(22/943)

Report No. CCASC2022/2/80 by the Democracy Advisor 18

**CHAIR'S RECOMMENDATION:**

"That the recommendation contained in the report be endorsed."

9. **QUESTIONS**

With reference to section 32 of Standing Orders, before putting a question a member shall endeavour to obtain the information. Questions shall be concise and in writing and handed to the Chair prior to the commencement of the meeting.

10. **CLOSING FORMALITIES - KARAKIA WHAKAMUTUNGA** (22/841)

Unuhia!

*Release us from the supreme sacredness of our tasks*

Unuhia!

*To be clear and free*

Unuhia i te uru-tapu-nui

*in heart, body and soul in our continuing journey*

Kia wātea, kia māmā

*Oh Rongo, raise these words up high so that we be cleansed and be free,*

Te ngākau, te tinana, te

*Yes indeed, we are free!*

wairua i te ara takatū

*Good and peaceful*

Koia rā e Rongo

whakairihia ake ki runga

Kia wātea, kia wātea!

Ae rā, kua wātea!

Hau, pai mārire.

**26 April 2022**

File: (22/837)

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**Report no: CCASC2022/2/77**

## **Update on Council's solid waste and waste minimisation work**

### **Purpose of report**

1. To provide the Committee with an update on various solid waste management and minimisation matters.

### **Recommendation**

That the Committee notes the update on various solid waste management and minimisation matters.

### **Background**

2. Council undertakes a range of solid waste management and minimisation initiatives, and this report consolidates information on their status.
3. However, detailed and regular information on the ongoing development, operation and performance of the Silverstream Landfill is covered in a separate report to the Hutt Valley Services Committee.

### **Procurement for landfill operations and resource recovery park**

4. In late 2021, Council commenced a process to find an experienced and motivated partner to operate Silverstream Landfill and the associated Refuse Transfer Station and Resource Recovery activities with services commencing from early 2023. A Request for Proposals (Stage 2 of this process) was released on 4 April 2022.
5. The tender documentation is available at <https://www.gets.govt.nz/HCC/ExternalTenderDetails.htm?id=25651944>.
6. Contrary to conventional procurement, where decarbonisation is just noted in the introduction but then fails to show up in the assessment criteria, or

where decarbonisation is 'hidden' within the scope of other criteria, officers have opted to have a separate decarbonisation criterion weighted at 10%, to appropriately incentivise the bidders to deliver on Council's priority to reduce its emissions by 50% by 2030.

### **Food waste investigation**

7. Officers have commenced work on the options for managing food waste in the future. Council is collaborating with Porirua City Council on this work, and officers are in the process of identifying a suitable external consultant to assist in this work.
8. Porirua and Hutt City Councils are currently evaluating proposals (the deadline for the Request for Proposals was 14 April 2022).

### **Changes at Silverstream transfer station**

#### *Transfer station & resource recovery*

9. Construction work is nearly complete for a new roundabout. As a next step, in order to reduce health and safety risks at the transfer station, a large pit used for loading out waste in the past is to be filled in.

#### *Weighing of light vehicles and trailers*

10. Since 1 April 2022, any utility vehicles and those with trailers weighing more than 300kg are charged based on weight, in order to more accurately reflect disposal costs for those vehicles.
11. Note that Council's draft Annual Plan for 2022/23 proposes to remove all existing fixed vehicle-type charges and move to charge all vehicles based on weight, but this change is subject to confirmation and would not take effect until 1 July 2022.

### **Kerbside Rubbish, Recycling and Green Waste bin service**

#### *COVID impacts*

12. Kerbside collection is an essential service for our community. Officers have managed to keep disruptions to the service to a minimum during the Omicron peak by working closely with our contractors and staff. Unlike some other councils, our mitigations and business planning measures enabled us to continue collecting and processing materials with minimum impact to services. (One council in the region stopped collecting glass for over four weeks due to Covid.)

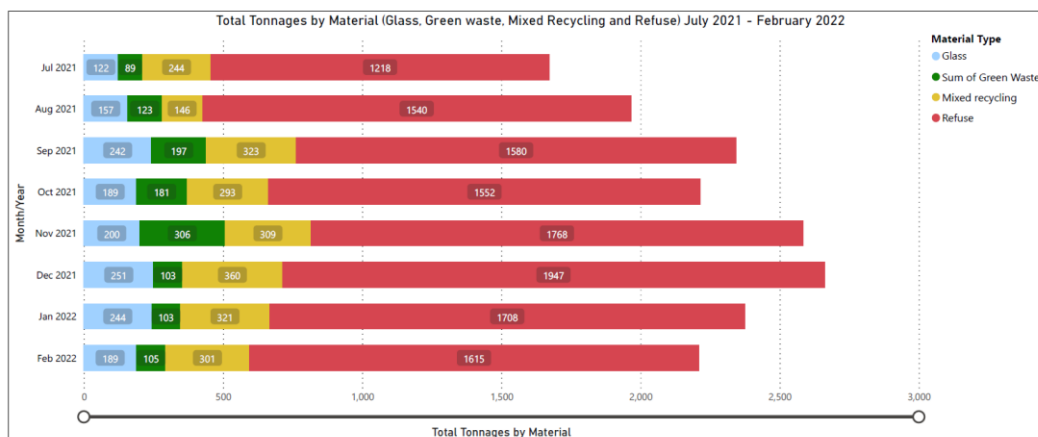
#### *Service for non-commercial premises*

13. As per the recommendations by this Committee on 28 September 2021 (and later confirmed by Council), Council agreed to make its kerbside service available to non-commercial rateable properties such as sports clubs and churches, on an opt-in basis.

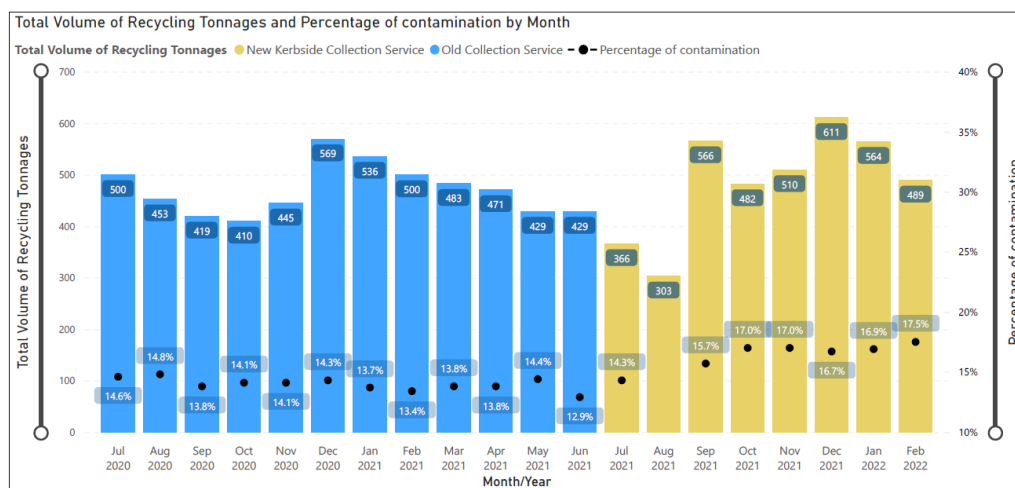
- The implementation of this was still subject to a contract variation with our service provider that is currently being finalised, and we aim to roll out bins where requested, by 30 June 2022.

*Kerbside bin service statistics*

- The figure below shows the amount of material collected in the eight months of the kerbside service for each service stream.



- With regard to recycling volumes (including glass and mixed recycling) and contamination rates, the figure below shows the progress so far this financial year, and how this compares to the previous service.



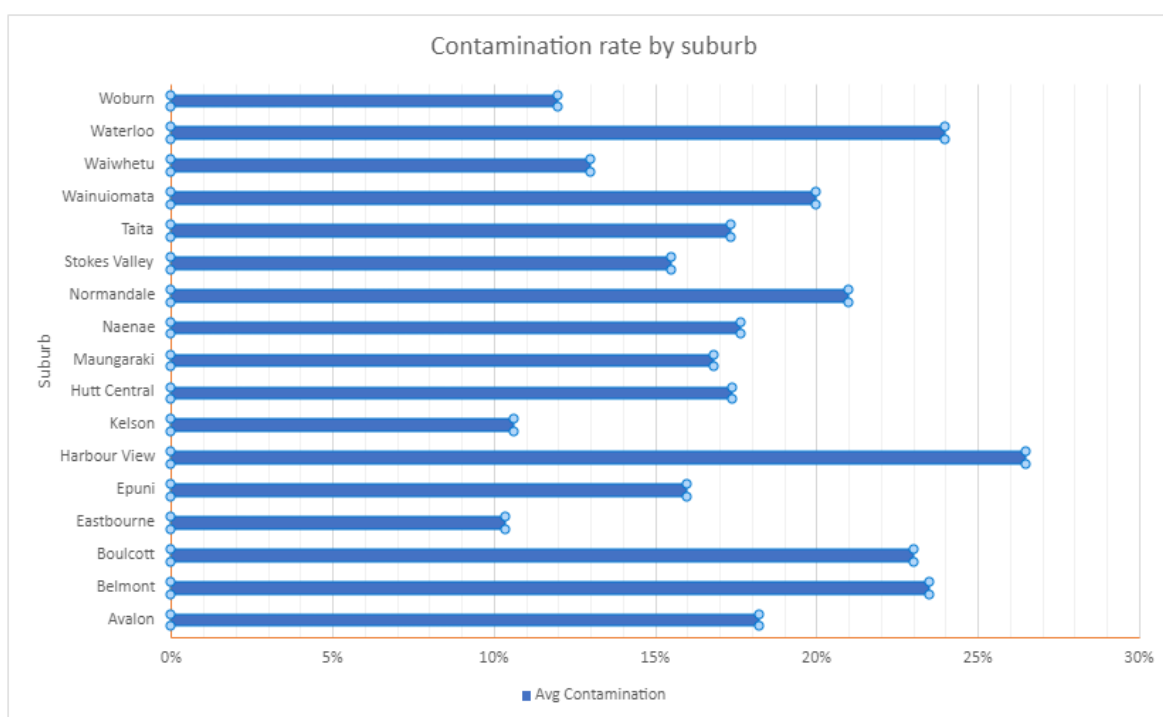
- The contamination rates for the recycling service are measured by sampling at the processing plant. Monthly contamination rate is at about 17% for the whole city. This is currently above Council’s target, which is less than 10% contamination. (Note: Due to the effects of the COVID-19 lockdown, the August 2021 data was not robust enough and is an anomaly.)

- In order to reduce contamination, education and behaviour change work is being planned as part of the service getting bedded-in. This includes a communications and engagement campaign in addition to the recycling



ambassador (bin inspector) employed as part of our contract with Waste Management NZ, who inspects bins and their content prior to them being emptied.

19. In addition to the existing recycling ambassador, officers are about to enlist additional recycling ambassadors to provide feedback to residents and to help us reduce contamination city-wide.
20. As requested in the previous Committee meeting, below is a graph that shows how suburbs rank for their contamination rate based on testing of respective collection routes.



*Note: Suburbs represented here have had at least two or more tests conducted on their routes over the past 8 months.*

21. However, officers expect to get more granular data and information on problem areas through the additional recycling ambassadors noted above. This will enable us to target education, behaviour change activity and implement the 3-strikes policy more effectively. Officers envision to start working on the streets with our additional recycling ambassadors from 16 May 2022

### Climate impact and considerations

22. The work regarding improved resource recovery and food waste directly aligns with Council's desire to reduce emissions at Silverstream Landfill, as it could reduce the amount of organic waste disposed.
23. Our procurement for a new landfill operations contract includes explicit requirements regarding sustainability and the reduction in carbon emissions.

**Consultation**

24. Not applicable.

**Legal considerations**

25. There are no legal considerations at this time.

**Financial considerations**

26. The cost of contaminated recycling could be in the order of \$30,000 per month (with associated negative future budget impacts) unless contamination can be reduced.

**Appendices**

There are no appendices for this report.

**Author:** Diljinder Uppal  
Solid Waste Manager

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**Reviewed By:** Jörn Scherzer  
Head of Climate and Solid Waste

**Approved By:** Helen Oram  
Director Environment and Sustainability

21 April 2022

File: (22/838)

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Report no: CCASC2022/2/78

## Update on Council's climate change work

### Purpose of report

1. Officers provide a regular update on key climate change work in order to implement Council's organisational carbon target, facilitate a reduction in city-wide emissions, and address climate change impacts.

### Recommendation

That the Committee notes the update on various climate change work streams.

### Reducing Council's organisational carbon emissions

#### Facilities

2. The heatpump at the Eastbourne Pool is in the installation stage, and final works should be completed by the end of April 2022. This will be followed by some testing of the equipment, to ensure it is ready for the next summer season.
3. The heatpump at the new Huia Pool is now scheduled to be installed in June, and the new systems should be operational by the end of June 2022.

#### LED street lighting

4. Since January 2022, there has been no change to the number of LED streetlights in Lower Hutt. 55% of the city's streets lights are currently LED.

#### Council's vehicle fleet

5. As at 31 March 2022, Council's vehicle fleet has an EV share of 33%. This is scheduled to increase to 42% before the end of June 2022, subject to vehicles being delivered on time.

#### Emissions associated with services provided by contractors

6. While we already have carbon footprint information for a small number of contractors (for services delivered for Council), we are now moving to collect this information for all key contractors.
7. Thus, in early April 2022, Council's contract manager notified all contractors delivering services with a contract value of more than \$250,000 per year that it would require annual reporting of carbon emissions, starting with the 2021/22 financial year. As part of this, Council is making clear its willingness to work with contractors to assist them in delivering on the new requirement, and to work with them to reduce their emissions.
8. With regard to operating Silverstream Landfill and the associated transfer station and resource recovery operations, the procurement process is currently underway. The tender documentation is available at <https://www.gets.govt.nz/HCC/ExternalTenderDetails.htm?id=25651944>.
9. Contrary to conventional procurement, where decarbonisation is just noted in the introduction but then fails to show up in the assessment criteria, or where decarbonisation is 'hidden' within the scope of other criteria, we have opted to have a separate decarbonisation criterion weighted at 10%, to appropriately incentivise the bidders to deliver on Council's priority to reduce its emissions by 50% by 2030.

### **Reducing city-wide carbon emissions**

#### City-wide pathway

10. The Climate and Waste team has now employed a contractor for the Climate Action Pathway Lead role. The Lead's role is to champion the pathway, report progress to a steering group, facilitate the steering group's ongoing involvement in the pathway implementation, plan ongoing engagement with the community including adding new initiatives to the pathway, and keep strategic oversight of how it relates to other plans and policies.
11. We are also in the process of setting up the new Climate Action Pathway Steering Group. All members of the previous Lead Group have been given the option of being part of the Steering Group.

#### Rollout of 20 DC electric vehicle charging stations across Lower Hutt

12. Consultation with the community was carried out at the end of March 2022, see <https://haveyoursay.huttcity.govt.nz/ev-chargers>, regarding the establishment of EV charging stations at various locations around the city. There was strong support for the proposed locations.
13. A report to the Traffic Subcommittee was considered on 19 April 2022, regarding the establishment of restrictions for the associated EV car parks.
14. Beyond the two stations at the Seaview Marina (completed in December 2021), and three stations at the Koraunui Stokes Valley Community Hub (installation currently under way), the remaining stations are scheduled to be completed around October 2022 once the ordered charging equipment has been delivered from overseas.

## **Adapting to climate change impacts**

### Climate change risk assessment

15. Council is collaborating with all other councils in the Wellington region to develop a regional risk assessment for key climate change impacts. This project will underpin the subsequent regional approach to climate change adaptation undertaken by the Wellington Region Climate Change Forum and is carried out as part of the Wellington Regional Growth Framework work programme.
16. In early April 2022, a consortium involving BECA, NIWA and GNS Science was selected as the preferred party to deliver on the risk assessment work. It is scheduled to be completed by the end of 2022.

### **Climate Change impact and considerations**

17. This report responds directly to the need to reduce carbon emissions, by providing a regular update on Council's key carbon reduction and climate change response initiatives.

### **Consultation**

18. Not applicable.

### 19. **Legal Considerations**

20. There are no legal considerations at this time.

### **Financial Considerations**

21. There are no financial considerations at this time.

### **Appendices**

There are no appendices for this report.

**Author:** Jörn Scherzer  
Head of Climate and Solid Waste

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**Approved By:** Helen Oram  
Director Environment and Sustainability

14 April 2022

File: (22/941)

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Report no: CCASC2022/2/79

## Submission to Ministry for the Environment

### Purpose of Report

1. For the Committee to consider a draft submission on the Ministry for the Environment's consultation document: 'Te panoni i te hangarua | Transforming recycling.'

### Recommendations

That the Committee:

- (1) agrees to the submission on the Ministry for the Environment's consultation document: 'Te panoni i te hangarua | Transforming recycling,' attached as Appendix 1 to the report; and
- (2) agrees that, due to the submission deadline of 8 May 2022, the submission be sent by the Mayor or the Chair of the Climate Change and Sustainability Committee.

For the reasons outlined in this report.

### Background

2. On 13 March 2022, the Ministry for the Environment released its 'Te panoni i te hangarua | Transforming recycling' consultation document, which sets out three proposals to transform recycling in Aotearoa New Zealand. These proposals are:
  - a. Container Return Scheme (CRS)
  - b. Improvements to household kerbside recycling
  - c. Separation of business food waste
3. Officers propose that the Committee makes a submission on the Government's proposals. A draft submission is available as Appendix 1 to the report.

4. As submissions need to be received by no later than 8 May 2022 and considering that there is no Council meeting prior to this date, it is proposed that the submission be sent by the Mayor or the Chair of the Climate Change and Sustainability Committee.

### **Climate Change Impact and Considerations**

5. A climate change impact assessment is not required, as no new initiative or project is proposed. Instead, it is proposed that the Committee makes a submission to the Ministry for the Environment consultation, with a view to encouraging strong and clear government action on reducing waste, which can also result in emission reductions.

### **Consultation**

6. No consultation on these matters have been undertaken with the wider community.

### **Legal Considerations**

7. Not applicable.

### **Financial Considerations**

8. Not applicable.

### **Appendices**

No.	Title	Page
1	Appendix 1 - Draft Submission	16

**Author:** Andred Saker  
Senior Advisor Waste Minimisation

**Author:** Diljinder Uppal  
Solid Waste Manager

**Author:** Jörn Scherzer  
Head of Climate and Solid Waste

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**Approved By:** Helen Oram  
Director Environment and Sustainability

Transforming recycling consultation  
Ministry for the Environment  
PO Box 10362  
Wellington 6143

Attention: Submissions Analysis Team

**Submission on Ministry for the Environment's *Te panoni i te hangarua* Transforming recycling consultation document**

I am writing to you on behalf of Hutt City Council's Climate Change and Sustainability Committee.

On 13 March 2022 the Ministry for the Environment released its *Te panoni i te hangarua Transforming recycling consultation document*, which sets out three proposals to transform recycling in Aotearoa New Zealand. These proposals are:

- Container Return Scheme (CRS)
- Improvements to household kerbside recycling
- Separation of business food waste

Our committee supports the general intent of these proposals but suggests that some areas may need further consideration. We also encourage the government to ensure that councils have sufficient input into all stages of the planning and implementation phases of any final policies that arise from this consultation.

This submission outlines our committee's support and feedback on these proposals.

**Container Return Scheme (CRS)**

We agree with the proposed definitions of a beverage and an eligible beverage container but suggest that any eligibility criteria for beverage containers is mindful of the term 'single use' as this may provide an opportunity for beverage producers that use 'sipper bottles' (for example Pump water bottles) to opt out of any CRS.

We agree that a proposed refund amount of 20 cents is likely to achieve the stated CRS policy objectives. However, in the absence of any data or research, there is a risk that this amount will not have the desired effect of changing people's littering habits. On that note, it would be prudent to include a formal commitment in the CRS charter to review the refund amount every two or three years to ensure the refund amount remains congruent with the said policy objectives – especially in the face of changing economic pressures. Furthermore, we think that local government needs to be integral to such a review process so that insights into the CRS's efficacy can be adequately considered. A possible avenue for this could be the Waste MINZ Territorial Authority Forum.

We support the proposed broad scope of beverage container material types to be included, especially the inclusion of Liquid Paper Board, and agree that alternative beverage container types should be considered on a case-by-case basis.

We are comfortable with a not-for-profit industry led scheme. However, we believe that any authority must (a) be required to undergo independent auditing and (b) have government oversight - with input from local government. As pointed out in the discussion document, local government is responsible for the disposal of end-of-life containers, therefore it would be reasonable for such organisations to have input into the governance of any CRS.



**Improvements to household kerbside recycling**

We support the implementation of standardised kerbside recycling across New Zealand on the basis that a standardised approach will help to reduce confusion for all New Zealanders - and thereby lead to improved national recycling rates.

In July 2021, the Hutt City Council rolled out a rates-funded rubbish and recycling kerbside collection for residents of Lower Hutt. This includes a weekly rubbish collection, fortnightly recycling collection (for glass, cans, plastics #1, #2, #3, paper/cardboard) and an optional garden waste collection every four weeks. Glass is collected separately at the kerbside on alternating weeks with recycling. Therefore, Lower Hutt is already in alignment with the proposed standardisation.

Aside from standardising materials and separate collection of glass, we suggest that thought be given to multi-unit dwellings in terms of how materials are collected. Such housing types are quickly becoming a significant component of the urban environment in Lower Hutt and around New Zealand. Any future regulations in this area will need to be sufficiently flexible to allow local government to successfully manage collections from these types of development.

We note that any kerbside recycling scheme is dependent on the viability of end markets for recycled product both in New Zealand and overseas. However, the discussion document did not articulate what options were available should our current end markets become compromised or non-existent. We believe that robust contingency plans need to be developed by government to manage fluctuations and possible cessations of end markets for recycled product. There is a risk that a national recycling scheme could be adversely impacted, and its credibility could be undermined if local government were forced to landfill diverted material due to oversupply issues.

We do not believe that a government minister should decide on what new materials are to be included in a kerbside recycling scheme. This power could make the process unnecessarily political. As mentioned above, local government is currently responsible for the disposal of end-of-life products, so once again it would be reasonable to include local government in any decision-making on the inclusion of any new materials. With this in mind we suggest the government seriously considers how it will approach the capability of infrastructure for materials that are proposed to be excluded from kerbside collections, and simultaneously investigate ways to reduce these material streams through product stewardship schemes.

**Separation of business food waste**

We support the general intent of businesses separating food waste. However, we cannot make further submissions at this time as both the Hutt and Porirua City Councils are at the nascent stages of assessing the viability of their approach to managing residential and commercial food waste. We are happy for the Ministry for the Environment to contact Hutt City Council officers for more information regarding our approach in the future.

Our Committee supports the direction that the government is heading with these proposals. We look forward to working in partnership with central government and its agencies on any future actions.



# Climate Change and Sustainability Committee

14 April 2022

File: (22/943)

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Report no: CCASC2022/2/80

## Climate Change and Sustainability Committee Forward Programme 2022

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### Purpose of Memorandum

1. To provide the Committee with a Forward Programme of work planned for the Committee for 2022.

### Recommendation

That the Committee receives and notes the Forward Programme for 2022 attached as Appendix 1 to the report.

### Background

2. The Terms of Reference for the Committee require the Committee to assist Council in developing, monitoring and reviewing strategies, policies, plans and functions associated with environmental and climate change activities.
3. The Forward Programme for 2022 provides a planning tool for both members and officers to co-ordinate programmes of work for the year. The Forward Programme is attached as Appendix 1 to the report.

### Forward Programme

4. The Forward Programme is a working document and is subject to change on a regular basis.

**Appendices**

No.	Title	Page
1↓	Forward Programme 2022	20

**Author:** Judy Randall  
Democracy Advisor

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**Reviewed By:** Kate Glanville  
Senior Democracy Advisor

**Approved By:** Kathryn Stannard  
Head of Democratic Services

### Climate Change and Sustainability Committee Forward Programme 2022

Description	Author	Cycle 3 14 July 2022	Cycle 4 6 Sept 2022	Nov/Dec 2022 (TBC)
Regular update on climate change work programme	J Scherzer	✓	✓	✓
Regular update on solid waste management and minimisation work streams	D Uppal/J Scherzer	✓	✓	✓
Low carbon acceleration fund	J Scherzer	✓		
Wainuiomata Landfill flare trial	J Scherzer		✓	