

## **Canterbury Waste Joint Committee**

### **AGENDA**

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#### **Notice of Meeting:**

A meeting of the Canterbury Waste Joint Committee will be held on:

**Date:** Monday 8 April 2024  
**Time:** 12.30 pm  
**Venue:** Council Chambers, Civic Offices,  
53 Hereford Street, Christchurch

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#### **Membership**

Chairperson	Councillor Kelly Barber - Christchurch City Council
Deputy	Councillor Robbie Brine - Waimakariri District Council
Members	Councillor Scott Aronsen - Mackenzie District Council
	Councillor John Begg - Waimate District Council
	Councillor Joe Davies - Environment Canterbury
	Councillor David East - Environment Canterbury
	Councillor James Gough - Christchurch City Council
	Councillor Kevin Heays - Kaikoura District Council
	Councillor David Hislop - Hurunui District Council
	Councillor Liz McMillan - Ashburton District Council
	Councillor Grant Miller - Selwyn District Council
	Councillor Gavin Oliver - Timaru District Council
	Councillor Mark Peters - Christchurch City Council

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**3 April 2024**

#### **Principal Advisor**

Jane Parfitt  
General Manager City Infrastructure  
Infrastructure, Planning & Regulatory  
Tel: 941 8999

Andrew Campbell  
Democratic Services Advisor  
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Note: The reports contained within this agenda are for consideration and should not be construed as Council policy unless and until adopted. If you require further information relating to any reports, please contact the person named on the report.

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Karakia Whakamutunga

## Karakia Tīmatanga

### 1. Apologies Ngā Whakapāha

At the close of the agenda no apologies had been received.

### 2. Declarations of Interest Ngā Whakapuaki Aronga

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

### 3. Confirmation of Previous Minutes Te Whakaāe o te hui o mua

That the minutes of the Canterbury Waste Joint Committee meeting held on [Monday, 21 August 2023](#) be confirmed (refer page 5).

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## Canterbury Waste Joint Committee OPEN MINUTES

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**Date:** Monday 21 August 2023  
**Time:** 1.01 pm  
**Venue:** Council Chambers, Level 2, Civic Offices,  
53 Hereford Street, Christchurch

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**Present**

Chairperson Councillor Kelly Barber - Christchurch City Council  
Members Councillor Robbie Brine - Waimakariri District Council  
Councillor Joe Davies - Environment Canterbury  
Councillor David East - Environment Canterbury  
Councillor David Hislop - Hurunui District Council  
Councillor Liz McMillan - Ashburton District Council  
Councillor Grant Miller - Selwyn District Council  
Councillor Mark Peters - Christchurch City Council

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**Karakia Tīmatanga:** Councillor Barber

The agenda was dealt with in the following order.

## 1. Apologies Ngā Whakapāha

### Joint Committee Resolved CJWC/2023/00006

That the apologies received from Councillor Begg, Councillor Gough and Councillor Heays for absence be accepted.

Chairperson Barber/Councillor Peters

Carried

## 2. Declarations of Interest Ngā Whakapuaki Aronga

There were no declarations of interest recorded.

## 3. Confirmation of Previous Minutes Te Whakaāe o te hui o mua

### Joint Committee Resolved CJWC/2023/00007

That the minutes of the Canterbury Waste Joint Committee meeting held on Friday, 17 February 2023 be confirmed.

Councillor Miller/Councillor Brine

Carried

## 4. Logo to advertise the Canterbury Waste Joint Committee Contestable Waste Minimisation Fund

### Joint Committee Resolved CJWC/2023/00008

#### Part C

That the Canterbury Waste Joint Committee:

1. Approve the use of the attached logo (option two) to promote the annual contestable Waste Minimisation Fund.

Councillor Peters/Councillor McMillan

Carried

## 5. Report back on 2022-23 funded projects

### Joint Committee Resolved CJWC/2023/00009

#### Part C

That the Canterbury Waste Joint Committee:

- 2.1 Receive the information in this report.

Councillor East/Councillor Davies

Carried

**6. Resolution to Exclude the Public Te whakataunga kaupare hunga tūmatanui**

**Joint Committee Resolved CJWC/2023/00010**

**Part C**

That at 1.17pm the resolution to exclude the public set out on pages 130 to 131 of the agenda be adopted.

Chairperson Barber/Councillor Miller

Carried

**The public were re-admitted to the meeting at 1.49pm.**

**Karakia Whakamutunga:** Councillor Barber

**Meeting concluded at 1.51pm.**

**CONFIRMED THIS 8<sup>th</sup> DAY OF APRIL 2024**

**KELLY BARBER  
CHAIRPERSON**





## 4. Ōtautahi Christchurch Regional Organics Processing Facility Update

Reference / Te Tohutoro: 24/435771

Report of / Te Pou  
Matua: Lynne Armitage and Dr Alec McNeil

Senior Manager /  
Pouwhakarae: Jane Parfitt, Interim General Manager Infrastructure, Planning and  
Regulatory Services

### 1. Purpose and Origin of Report Te Pūtake Pūrongo

- 1.1 To inform the members of the CWJC of the opportunities available to the wider Canterbury region, from the new organics processing facility in South Hornby, expected to be operational by late 2026.
- 1.2 The origin of the report is from Christchurch City Council Staff.

### 2. Officer Recommendations Ngā Tūtohu

That the Canterbury Waste Joint Committee:

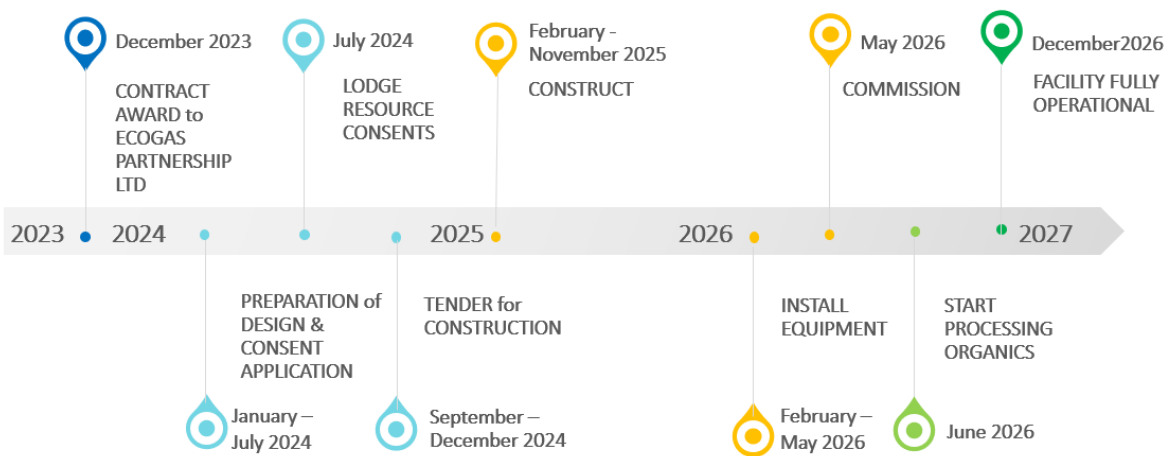
1. [Receive the information in the Ōtautahi Christchurch Regional Organics Processing Facility Update Report.](#)

### 3. Brief Summary

- 3.1 On the 6<sup>th</sup> of December 2023, the Christchurch City Council (CCC) approved Ecogas Partnership Limited as the new long-term organics processor, following a multi-stage procurement process.
- 3.2 The new plant in South Hornby is expected to be operational by late 2026.
- 3.3 As a 100% New Zealand partnership between Pioneer Energy and EcoStock, Ecogas currently operates an anaerobic digestion plant in the North Island. Ecogas has experience with managing organic waste with two existing North Island sites (Papakura Auckland and Reporoa).
- 3.4 The new organics processing facility will allow for a fully enclosed process, which uses anaerobic digestion technology and a biofuel processing line to convert mixed kerbside organics and garden waste into fertiliser, biogas, and biofuel.
- 3.5 The biogas produced through the anaerobic digestion process will be used as a renewable energy alternative to current fossil fuels and supplied to neighbouring industrial businesses. The liquid portion becomes a biofertiliser, used to regenerate soil and provide nutrition for crops.
- 3.6 A group of Councillors, Community Board members and representatives from the Greater Hornby, Templeton and Prebbleton Residents Associations visited the Ecogas sites at Papakura and Reporoa on 19 of February 2024 and will be able to share their first-hand experience of this type of operation.
- 3.7 Ecogas are advancing the design and consents for the facility during 2024 prior to construction in 2025 and commissioning /operation in 2026.

- 3.8 There is an opportunity for other Territorial Authorities in the Canterbury region to utilise this facility for processing of food and or garden organics if it is designed with sufficient capacity. The Canterbury Waste Joint Committee Staff group were therefore invited to a presentation and question and answer session from Ecogas, on Tuesday the 5th of March 2024.
- 3.9 To this end, Ecogas and the Christchurch City Council have been seeking to gauge the level of interest in future organics supply, from other Territorial Authorities in the region.
- 3.10 The Project Timeline is as below.

## Project Timeline Ōtautahi Christchurch Organics Processing Facility



### Attachments Ngā Tāpirihanga

There are no attachments to this report.

In addition to the attached documents, the following background information is available:

Document Name - Location / File Link
Not applicable

### Confirmation of Statutory Compliance Te Whakatūturutanga ā-Ture

<p>Compliance with Statutory Decision-making Requirements (ss 76 - 81 Local Government Act 2002).</p> <p>(a) This report contains:</p> <ul style="list-style-type: none"> <li>(i) sufficient information about all reasonably practicable options identified and assessed in terms of their advantages and disadvantages; and</li> <li>(ii) adequate consideration of the views and preferences of affected and interested persons bearing in mind any proposed or previous community engagement.</li> </ul> <p>(b) The information reflects the level of significance of the matters covered by the report, as determined in accordance with the Council's significance and engagement policy.</p>
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## Signatories Ngā Kaiwaitohu

<b>Authors</b>	Eilidh Hilson - Regional Waste Projects Facilitator Lynne Armitage - Senior Project Manager
<b>Approved By</b>	Alec McNeil - Manager Resource Recovery Lynette Ellis - Head of Transport & Waste Management



## 5. Regional Waste Data Collection

Reference Te Tohutoro: 24/447938

Responsible Officer(s) Te Pou Matua: Eilidh Hilson, Regional Waste Projects Facilitator

Accountable ELT Member Pouwhakarae: Jane Parfitt, Interim General Manager Infrastructure, Planning and Regulatory Services

### 1. Purpose and Origin of the Report Te Pūtake Pūrongo

- 1.1 The purpose of this report is to provide an update to the Canterbury Waste Joint Committee (CWJC) on the mechanisms behind collation of waste data on a regional level, from the perspective of the Waste Operator and Licensing Data System ('WOLDS') project in the North Island.
- 1.2 Consultants from Eunomia Research & Consulting (Eunomia), technical advisors on this project, will be presenting the information.

### 2. Officer Recommendations Ngā Tūtohu

That the Canterbury Waste Joint Committee:

1. [Receive the information presented by Eunomia Research & Consulting on the mechanisms behind the collation of waste data on a regional level, from the perspective of the Waste Operator and Licensing Data System project in the North Island.](#)
2. [Instruct staff to investigate and report back on options for regional waste data collection methodology and how this could contribute to a regional waste action plan or regional circular economy projects.](#)

### 3. Background/Context Te Horopaki

- 3.1 There is general support from the CWJC staff group members, for further investigation into regional waste data collection mechanisms.
- 3.2 Following on from prior work commissioned by Environment Canterbury (ECan) (Waste Data Gap Analysis Report) and presented to the CWJC, staff have sought advice from regions in New Zealand who are presently undertaking this work.
- 3.3 One such project is underway between the Bay of Plenty and Waikato Regional Councils. This project is led by a Local Authority Shared Services group, on behalf of the councils of the Waikato and Bay of Plenty regions, and in partnership with the Waikato local authority shared services organisation "Co-Lab" and the Waikato Regional Council. It is supported with technical advice from Eunomia.
- 3.4 Eunomia have therefore been invited to speak to the CWJC on behalf of the councils involved in the project, referred to as the "Waste Operator and Licensing Data collection System project, or "WOLDS".
- 3.5 To implement a regional collaborative waste data collection system, the methodology for registering tonnages and movements of waste in and between each district, needs to be aligned. Advice is being sought on how to align a regional collection system with the Ministry for the Environment National Waste Data Framework (NWDF); [Ministry for the Environment - Improving Waste Data](#).

- 3.6 This presentation will cover the current national legislative framework, and the benefits and mechanisms for proceeding with regional actions to collate data. For example, construction and demolition waste.

### Attachments Ngā Tāpirihanga

There are no attachments to this report.

In addition to the attached documents, the following background information is available:

Document Name – Location / File Link
Not applicable

### Signatories Ngā Kaiwaitohu

<b>Author</b>	Eilidh Hilson - Regional Waste Projects Facilitator
<b>Approved By</b>	Alec McNeil - Manager Resource Recovery Lynette Ellis - Head of Transport & Waste Management

## 6. Canterbury Waste Joint Committee Staff Group Update

Reference Te Tohutoro: 24/447944

Responsible Officer(s) Te Pou Matua: Eilidh Hilson, Regional Waste Projects Facilitator

Accountable ELT Member Pouwhakarae: Jane Parfitt, Interim General Manager Infrastructure, Planning and Regulatory Services

### 1. Purpose and Origin of the Report Te Pūtake Pūrongo

- 1.1 The purpose of this report is to provide an update to the elected members of the committee, on collaborative work between the members of the Canterbury Regional Landfill Joint Committee ('CWJC') staff group.
- 1.2 The report is staff-generated.

### 2. Officer Recommendations Ngā Tūtohu

That the Canterbury Waste Joint Committee:

1. Receive the information in the Canterbury Waste Joint Committee Staff Group Update Report.
2. Consider the option of a workshop to discuss applications to the collaborative fund prior to the committee meeting on the 5<sup>th</sup> of August, where funds are allocated.

### 3. Background/Context Te Horopaki

- 3.1 The CWJC Staff group consists of representatives from each Member Council's resource recovery services. In February 2023, a regional waste projects facilitator was employed by the Christchurch City Council (CCC). Funding for this role, and the annual regional collaborative fund is contributed by all the member councils on a pro-rata by population basis.

### 4. Considerations Ngā Whai Whakaaro

#### Regional Waste Minimisation Funding

- 4.1 To attract high-quality applications and optimise funding for the 2024 round, a communications plan has been developed by the CCC Communications and Marketing Team (**Attachment A**). This fund has not previously had a communications plan. The brief was for suitable advertising resources for all member councils and emphasised that the committee are seeking innovative projects that benefit wider Canterbury.
- 4.2 Administrative support and technical advice are provided to potential and current fund recipients. Organisations and individuals that do not meet the criteria are directed towards more suitable funds. Projects that do meet the criteria are provided support to ensure the quality of applications. The CCC Funding Team have assisted in streamlining the online application process.
- 4.3 Ongoing involvement with fund recipients, to continue the relationship with waste minimisation activity occurring in the region, is facilitated where possible. Examples include ongoing collaboration with Pare Kore (a national Māori zero waste organisation) and the Canterbury Agricultural and Pastoral Show.

- 4.4 It is recommended that Councillors consider the option of a workshop to discuss the applications, before the public committee meeting on the 5<sup>th</sup> of August, where funds are allocated.

### **Kerbside Recycling Standardisation**

- 4.5 From the 1<sup>st</sup> of February 2024, the Ministry for the Environment (MfE) legislated that a standard set of materials are the only items accepted in council-provided kerbside recycling and organics collections across the country.
- 4.6 To ensure residents across the Canterbury region are receiving consistent messaging, staff from the Territorial Authorities (TAs) have been facilitated to use shared resources, including: communications plans, new signage, educational materials, wording for council websites, and collated feedback from residents.
- 4.7 The purpose of this collaboration is to utilise communications around the changes to reduce contamination in recycling across the region, increase ratepayer confidence in council messaging and services, and prevent duplication of effort. Where relevant, the regional council have also been included in communications, including the update of internal bin signage for their staff facilities, to align with the kerbside changes.
- 4.8 Kerbside standardisation has also required ongoing communication, as a region, with MfE. This has allowed for a stronger collaborative voice to progress issues, and has included meeting with MfE as a regional group to discuss priorities and issues raised by TAs.
- 4.9 The EcoSort Materials Recovery Facility on Parkhouse Road, which received the materials from multiple districts, held an open day on 9 March 2024. An updated promotional video was created as an educational asset to share with the TAs that use this facility. This resource conveys clear recycling messaging, adding context by depicting processing requirements and the effects of contamination on the quality of recycling products.
- 4.10 Multiple TAs in Canterbury carry out kerbside recycling bin auditing. Auditing methodology resources have been shared, to ensure further consistency.

### **National Work Programme Collaboration**

#### **Waste Management Institute New Zealand (WasteMINZ) Working Groups**

##### Territorial Authority Officers (TAO) Forum Steering Committee

- 4.11 The purpose of the TAO Forum is to facilitate the sharing of knowledge, resources and best practices around waste, recycling, and resource recovery for territorial authorities. Representation on the Steering Committee allows for increased communication of the priorities identified within this region.
- 4.12 Activities currently on the work programme, include (but are not limited to):
- The provision of an online portal for all TAs in the country to share resources. Examples include Waste Minimisation and Management Plan planning documentation, Bylaws, Waste Management Plan templates for events, construction sites and multi-use dwellings, and communications and consultation guidance.
  - A collaboratively funded project to provide councils with a step-by-step guide to assist in the implementation of kerbside organics collection services or to change to a different service (for April 2024). TAs in Canterbury have been assisting with this project.
  - Progression of product stewardship-related actions.



#### Batteries Working Group

- 4.13 Batteries pose a serious fire and environmental risk within collection and processing assets across the region. Actions involve working with industry, FENZ and WorkSafe with three main focuses: behaviour change to enable safe disposal, product stewardship and safe set up of collection receptacles. It was identified by the group that there is lack of guidance and regulation around collection box set-up and standard operating procedures in New Zealand. This is the current focus.

#### Farm Waste Working Group

- 4.14 This newly formed group aims to address methods on ways to minimise and remediate the environmental impact (land, soil, and water contamination) of waste generated through agricultural and horticultural activities, through a cross-sector working group. Representatives from ECan and Christchurch City Council have joined this group. As of the time of this report, objectives and priorities were being established, after the first meeting in February 2024, to be shared with the wider Canterbury staff. It is anticipated that there will be further regional action opportunities arising from this.

### **Addition Local Government Group Activity**

#### Illegal Dumping Prevention Working Group

- 4.15 As of the time of reporting, this newly formed group have had an initial meeting, to establish the purpose. The group has shared initial enforcement methodology and mechanisms, ideas around the national approach to messaging and education and a discussion of service provision.
- 4.16 Illegal dumping has been identified as a significant issue within the Canterbury region. Therefore, a regional stakeholder's group may be an option moving forward, linking in with this prevention group, to establish a regional action plan.

#### Waste Minimisation Officers Huitima

- 4.17 This quarterly meeting is coordinated by councils around the country, and provides updates to all local government staff, working in resource recovery and solid waste. Ministry for the Environment and WasteMINZ have standing agenda slots. Councils can present on relevant projects, to share resources and learnings from the delivery of programmes and activities.

### **Ministry for the Environment (MfE)**

#### Organics Project

- 4.18 Research is currently underway, looking into behaviours behind household usage of different types of kerbside organics systems. This is part of a wider national project on food scrap collection. Four TAs in Canterbury are currently working with the MfE on this project.

### **Disaster Waste Management Planning**

- 4.19 A national workshop on planning for the management of solid waste generated in disaster scenarios, was facilitated by WasteMINZ, on the 13<sup>th</sup> of March 2024. There was an opportunity to attend in person at Civic Offices in Christchurch.
- 4.20 Attendees (regional, city and district council staff from Resource Recovery, Contaminated Land, Civil Defence, and representatives from key contractors), heard presentations on recent



case studies. This was followed by a regional collaboration session to address key considerations.

- 4.21 A follow-up meeting to address actions identified in this session is planned for the attendees and other key contacts, in late April to early May. The agenda is to assign actions, determine responsibilities and facilitate ongoing collaboration.

### Regional Waste Data

- 4.22 Staff from the regional council have sought advice from regions in New Zealand who are undertaking waste data collection. The technical advisory consultancy involved in the “Waste Operator and Licensing Data Collection System project, “WOLDS”, in the Central North Island, has been invited to present on their project, to the CWJC.
- 4.23 There is ongoing collaboration between the members of the CWJC to explore this opportunity and what the outcomes would be for the Canterbury region.

## Attachments Ngā Tāpirihanga

No.	Title	Reference	Page
A  	Waste Minimisation Grant Design Brief	24/459061	19

In addition to the attached documents, the following background information is available:

Document Name – Location / File Link
Not applicable

## Signatories Ngā Kaiwaitohu

<b>Author</b>	Eilidh Hilson - Regional Waste Projects Facilitator
<b>Approved By</b>	Alec McNeil - Manager Resource Recovery Lynette Ellis - Head of Transport & Waste Management

## Waste Minimisation Grant – funding assets – March 2024

### Background:

The Waste Minimisation Grant provides funding to individual and group projects aimed at advancing regional solid waste and hazardous waste minimisation in Canterbury.

Funding is provided by the **Canterbury Joint Waste Committee**, which includes the following councils: Ashburton District Council, Christchurch City Council, Hurunui District Council, Kaikoura District Council, MacKenzie District Council, Selwyn District Council, Timaru District Council, Waimakariri District Council and Waimate District Council.

We've been asked to create a few assets for the next round of funding which is due to go live mid-March. Applications close 31 May 2024.

For imagery it would be great to showcase a range of waste minimisation-type projects (similar to Creative Communities Fund).

Previously funded projects include second-hand bike repair projects, Repair Café project, waste reduction project at A&P Show, Food Waste reduction, school lunches waste reduction, re-using textile projects.

Open to imagery similar to these projects – or other projects where there is a clear focus on reducing, reusing and recycling.

### Timing:

Funding goes live on 16 March – 31 May

### Assets:

Asset	Specs	Copy	Imagery
Email signature	1250 x 292 px	<b>Fund your waste minimisation project</b>  Waste Minimisation Grant applications open until 31 May 2024	CJWC logo (but open to suggestions around whether we use logos from all participating councils)
Webpage banner	1140px x 190px  1140px x 380px	<b>Fund your waste minimisation project</b>	CJWC logo
Facebook tile	1080 x 1080 px	<b>Fund your waste minimisation project</b>	3 – 4 options
Facebook/Instagram stories	1080 x 1920 px	<b>Do you have a project aimed at lowering waste?</b> Fund your project with the Waste Minimisation Grant Applications open until 31 May 2024 Apply now at <a href="http://ccc.govt.nz/waste-minimisation-in-canterbury-grant">ccc.govt.nz/waste-minimisation-in-canterbury-grant</a>	CJWC logo
Facebook/Instagram stories	1080 x 1920 px	<b>Do you have a project aimed at reducing waste, reusing or recycling?</b> Fund your project with the Waste Minimisation Grant	CJWC logo

		Applications open until 31 May 2024 Apply now at <a href="http://ccc.govt.nz/waste-minimisation-in-canterbury-grant">ccc.govt.nz/waste-minimisation-in-canterbury-grant</a>	
Brightsigns	Landscape - 3840 x 2160 px Portrait - 2160 x 3840 px Libraries - 1920 x 1080 px	<b>Do you have a project aimed at lowering waste?</b> Fund your project with the Waste Minimisation Grant Applications open until 31 May 2024 Apply now at <a href="http://ccc.govt.nz/waste-minimisation-in-canterbury-grant">ccc.govt.nz/waste-minimisation-in-canterbury-grant</a>	CJWC logo
Posters	A3 and A4	<b>Do you have a project aimed at lowering waste?</b> Fund your project with the Waste Minimisation Grant Applications open until 31 May 2024 Apply now at <a href="http://ccc.govt.nz/waste-minimisation-in-canterbury-grant">ccc.govt.nz/waste-minimisation-in-canterbury-grant</a>  QR code	CJWC logo
GDN	Landscape Image - 1200x628 px  Square Image - 1200x1200 px	n/a	3 – 4 image-only options – same as Facebook tiles
Homepage tile	368 x 368 px	<b>Fund your waste minimisation project</b>	n/a