

# Have your say

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## Te mahere whakahaerenga para **Draft Waste Management and Minimisation Plan 2020**

### Summary of information

Consultation open Friday 31 July until  
Monday 31 August, 2020

[ccc.govt.nz/ourwaste](http://ccc.govt.nz/ourwaste)



## We want your feedback on the draft Waste Management and Minimisation Plan 2020. The 2020 Plan will provide the strategic direction for waste management in Christchurch for the next six years.

The Waste Minimisation Act requires us to prepare and to periodically review a waste management and minimisation plan. In 2019, we looked at our existing 2013 Waste Management and Minimisation Plan, other policies, and completed a waste assessment to provide the foundations for this plan. At the same time, we started working with people involved in waste management and minimisation across the region and nationally. This helped us understand the current challenges in Christchurch, shape the vision and provided a basis for the action plan.

The 2020 Plan will take into account changing conditions in international recycling markets and the need for Christchurch to move progressively towards waste reduction, reuse of resources and circular economy. The focus of the plan is not only on the services we provide, but considers broader waste management and minimisation objectives – both at a city and regional level.

**A circular economy is the idea that all products can be made with the intention of repurposing them into new items, once their current form has reached the end of its use. This reduces waste, pollution and greenhouse gases.**

**Our vision is that Ōtautahi-Christchurch is a sustainable city, working towards zero waste and a circular economy.**

The Draft Plan recognises that achieving our vision will require more than improved Council services. Individuals, businesses, regional partners and central Government will all need to contribute to the plan's success.

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### Key facts about our waste



Waste management accounts for **5.7 per cent** of our expected spending, with **\$551 million** budgeted in our Long Term Plan between **2018** and **2028**.



In Christchurch, **115,000 tonnes** of material is processed through our recycling and organics facilities every year.



In Christchurch, over **200,000 tonnes** of waste is sent to landfill each year, an equivalent of **538kg per person** (\*excluding special waste).



Of all material going to landfill from council facilities, **39.6 per cent** could be diverted, including **9.7 per cent** organics, **10.1 per cent** recyclable plastics and **15.6 per cent** paper and cardboard.



Approximately **20 per cent** of the general waste we send to the Kate Valley Landfill **each year** is from our kerbside collection. The rest is commercial waste from transfer stations.



In **2017**, **nine per cent** of our carbon footprint was created by the 'end-of-life' of our resources when they are sent to landfill.



Over the last **seven years**, **18,698 people** have been through our four waste management 'Learning through Action' programmes.

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## What do we want to achieve?

### Everyone has access to recycling, resource recovery and waste management services.

We want to make sure our resource recovery service operates in a way that supports environmental, social, cultural and economic wellbeing. The Council has a well-established three-bin collection service for rubbish, recycling and organics that diverts **over 65 per cent of residential kerbside waste from landfill**.

### Businesses and individuals understand that reducing and minimising waste is their responsibility, as well as ours.

We will continue to promote behavioural change through education programmes and marketing campaigns, while finding ways to reach more people. We also want to find ways to actively encourage community-led resource recovery programmes and initiatives.

### Valuable resources are reused or recycled and don't go to landfill.

To reduce waste, we need to rethink how we use materials, and embrace a more circular economy that moves towards zero waste. We will need to work closely with both the private sector and central Government to make this happen.

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## Our challenges

The Draft Plan addresses the following future waste challenges:

- Our recycling system relies on being able to sell most of our products overseas. We need to find local solutions to manage our waste and resources sustainably.
- Products and packaging are often designed to be recycled or disposed of instead of reused or even eliminated. This decreases our ability to reduce waste, which leads to residents feeling increasingly dissatisfied with our current waste services.
- Products at the end of their life cycle frequently go to landfill, when their materials might still have value. We need solutions that allow us to recover or reuse products.

# What happens to our waste?

Waste is collected from Council and privately run collections. Materials are then either recycled, composted or sent to landfill. This picture shows where Council service waste comes from and is processed. It does not include commercial material.

## Where our waste comes from

**Kerbside collection** – This is made up of the three bin system (480,000 bins) and Community Collection Points (dedicated drop-off sites for rural areas not on the bin network). Our kerbside collection is funded by rates with a total of 65 per cent of material processed as recycling or composted.

**Public transfer stations** – These are our public drop-off facilities. We have three in Christchurch and one in Banks Peninsula. Transfer stations provide free drop-off for recycling, with organics and rubbish charged a disposal fee.

## Where our waste goes

**Recycling** – The EcoSort Materials Recovery Facility processes the Council's kerbside and transfer station recycling.

**Organics** – Living Earth Organics Processing Plant processes **59,269 tonnes** of Council materials:

- Council kerbside organics – **51,706 tonnes**
- Metro Place transfer station green waste – **6,928 tonnes**
- River weed – **635 tonnes** (Not shown in table)

Green waste from Parkhouse and Styx Mill transfer stations is processed through a separate commercial operator – **14,224 tonnes**

**Rubbish** – We send our rubbish (113,815 tonnes) from the kerbside collection and transfer stations to Kate Valley Regional Landfill. In addition to this, Kate Valley Regional Landfill also receives **93,736 tonnes** of commercial waste and **61,854 tonnes** of special waste (e.g asbestos, medical waste, contaminated soils) from the Christchurch area.

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Total waste to landfill for the Christchurch area is **269,405 tonnes.**

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## Recycling



**34,293**  
TONNES



**2,157**  
TONNES

Recycling processed:  
**36,450 tonnes**



The majority of our current recycling is sent overseas to be processed into new products.

## Organics



**51,706**  
TONNES



**21,152**  
TONNES

Organics processed:  
**72,858 tonnes**



Compost produced at the plant is sold to farms to improve soil quality.

## Rubbish



**44,525**  
TONNES



**69,290**  
TONNES

Waste to landfill:  
**113,815 tonnes**



Methane produced from Kate Valley Regional Landfill is used to generate electricity.

## What we are planning to do

The Draft Plan proposes a number of ways we can address these challenges and work towards our vision of zero waste and a circular economy. The outcome that we would like to achieve with the plan is that:

- Everyone has access to recycling, resource recovery and waste management services.
- Businesses and individuals understand that reducing and minimising waste is their responsibility, as well as ours.
- Valuable resources are reused or recycled and don't go to landfill.

## We will take the following steps to achieve these goals:

- Make sure our waste and resource recovery facilities and services maximise resource recovery and avoid adverse effects to people and the environment.
- Make sure our kerbside recycling and organics collection has minimal contamination levels, allowing for sorting of products, which are then suitable for processing or sale. This creates long-term economic benefits.
- Collaborate with industry operators and central Government, to support a regional and national transition to zero waste and a circular economy.
- Reduce our reliance on overseas markets for recyclable materials.
- Make sure our waste, recycling and organics facilities support our climate change targets. These are zero net greenhouse gas emissions, and to halve the 2016 baseline for methane, by 2045.

## Funding the Plan and grants

Refuse disposal accounts for approximately 5% of all council costs. Our resource recovery services are funded through rates, fees and charges, and levy revenue.

Rates are made up of a uniform annual general rate charge at \$132 per year and the waste minimisation targeted rate of \$181.11 (full charge). Fees and charges include recycling and rubbish bags in the inner city and our transfer stations. For every tonne of waste sent to landfill, central Government currently applies a \$10 levy under the Waste Minimisation Act 2008. Through the levy, we currently receive approximately \$1.4 million each year to promote waste minimisation in accordance with this plan. This levy is scheduled to progressively increase to \$60 per tonne in 2024.

The Canterbury councils have formed the Canterbury Waste Joint Committee to coordinate regional collaboration for waste. The committee has an annual contestable fund of approximately \$112,000 annually, which provides grants to innovative projects that reduce waste.

## Planning for our waste future – what are your views?

We would like your feedback on how best to meet the current and future challenges for resource recovery.

More information about the Draft Waste Minimisation and Management Plan 2020, the 2019 Waste Assessment and the action plan is available on our website: [ccc.govt.nz/ourwaste](http://ccc.govt.nz/ourwaste). You can also view a printed copy of these documents at Council libraries and service centres, or at our Civic Offices, 53 Hereford Street.

### Talk to us

Come along to our drop-in session to talk to us about the Draft Plan. Staff will be available to answer your questions:

**Tuesday 18 August 4 – 6pm**

Spark Place, Turanga Central Library, 60 Cathedral Square, Central City  
Short presentations will start at **4.30pm** and **5.30pm**

### Can't make this meeting?

*If there is a community meeting you would like us to attend, please let us know. You can also phone any time to speak with us directly about the project.*

**Tessa Zant** | 03 941 8935

## Written feedback

Written submissions can be made from Friday 31 July until Monday 31 August 2020.

- Fill out our online submission form at: [ccc.govt.nz/haveyoursay](http://ccc.govt.nz/haveyoursay) (preferred)
- Email your feedback to [engagement@ccc.govt.nz](mailto:engagement@ccc.govt.nz)
- Fill out this submission form and freepost to:
  - Freepost 178 (no stamp required)
  - Draft Waste Management and Minimisation Plan 2020
  - Attn: Tessa Zant
  - Christchurch City Council, PO Box 73016, Christchurch Mail Centre, Christchurch 8154
  - Or deliver to the Civic Offices at 53 Hereford Street, Christchurch.

## Submission form

Please answer the following questions, considering the Draft Plan, 2019 Waste Assessment and proposed action plan.

**Do you have any comments about our 2019 Waste Assessment?**

Comments \_\_\_\_\_  
\_\_\_\_\_

**Do you think this Draft Plan does enough to manage and minimise waste to landfill?**

Yes  No  Not sure

Comments \_\_\_\_\_  
\_\_\_\_\_

**Do you think this Draft Plan does enough to manage organics and recycling?**

Yes  No  Not sure

Comments \_\_\_\_\_  
\_\_\_\_\_

**Do you think this Draft Plan does enough to move towards zero waste and a circular economy?**

Yes  No  Not sure

Comments \_\_\_\_\_  
\_\_\_\_\_



**Overall, do you support the direction of the Draft Waste Minimisation and Management Plan?**

Yes  No

Do you have any other comments? \_\_\_\_\_

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Name\* \_\_\_\_\_

Address\* \_\_\_\_\_

Postal code\* \_\_\_\_\_ Email \_\_\_\_\_

**If responding on behalf of a recognised organisation, please provide:**

Organisation's name \_\_\_\_\_

Your role \_\_\_\_\_

Number of people you represent \_\_\_\_\_

**Hearings are planned for September 2020 (subject to change). Would you like the opportunity to speak to the hearings panel about your submission?**

Yes  No

If yes, please provide a phone number so we can arrange a speaking time with you

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*Please note:*

We require your contact details as part of your submission – it also means we can keep you updated throughout the project. Your submission, name and address are given to the Hearing Panel to help them make their recommendation. Submissions, with names only, go online when the decision meeting agenda is available on our website. If requested, submissions, names and contact details are made available to the public, as required by the Local Government Official Information and Meetings Act 1987.

If there are good reasons why your details and/or submission should be kept confidential, please contact our Engagement Manager on (03) 941 8999 or 0800 800 169 (Banks Peninsula).

**Submissions on the Draft Waste Minimisation and Management Plan close on Monday 31 August, 2020**