

From: [Sophie Barker](#)  
To: [Kathleen Wilson](#), [Kathleen Wilson](#), [Kathleen Wilson](#), [Kathleen Wilson](#), [Kathleen Wilson](#)  
Subject: [Waste Management - Green Island Landfill](#)  
Date: [Monday, 27 August 2024 10:00 AM](#)

Kia ora Council,

Below for your information is a response to a query raised by Cr Barker relating to municipal waste.

The graph referred to is the total of waste received at Green Island landfill for disposal. This includes both DCC controlled waste and waste from commercial sources.

We use the term 'DCC controlled waste' to refer to waste from DCC activities such as:

- Kaitake waste collection
- Green Island public transfer station
- Kaitake transfer station
- Screenings and sludge from wastewater treatment plants
- Waste collected by Transport, Planning, and Policy contracts
- Waste from DCC events

The amount varies year on year but usually around 25,000 tonnes per year. The remaining approximately 30,000 tonnes are from commercial sources.

The term 'incinerator' was included in the last 100% level of service measure due to the plan (the time) proposed to build a waste incinerator near Glenroy in the Waitaki District.

I hope that explains the differences in the figures?

Hi Crs,

Hi Crs,

Kathleen Wilson, Mayor, Waitaki District

Group Manager Waste and Environmental Solutions

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From: Sophie Barker [\[mailto:sophie.barker@waitaki.govt.nz\]](#)

Date: 27 August 2024, at 10:00 AM NZST

To: Kathleen Wilson [\[mailto:kathleen.wilson@waitaki.govt.nz\]](#)

Subject: Municipal Waste

Kia Ora Crs,

I would like some clarity please about the figures of municipal waste being used in public.

Is it true that the DCC disposes of just 25,000 tonnes of waste?

How does this relate to the figures we received in a recent report to Infrastructure Committee which indicate 68,000 tonnes of waste (to landfill and incineration)?

Does that mean we're generating 43,000 tonnes of waste?

Clarification on how much we send to landfill annually would be excellent. I know we had projections in the Smooth Hill scope, however I would like to understand the graph from the same report.

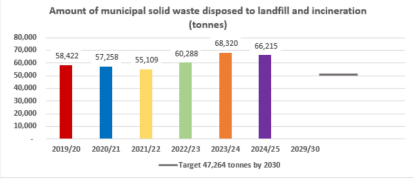
Thank you very much

Sophie

mobile. Commercial waste is attracted to the lowest gate price including transport regardless of location.

The proposed DCC owned Class One landfill at Smooth Hill will be established at an upfront cost to Dunedin ratepayers of \$92.4M, all of which will be debt funded. This will easily be the most expensive landfill established in the South Island. The onerous resource conditions imposed, due to Smooth Hill's proximity to Dunedin Airport, will also ensure that Smooth Hill will also be the most expensive landfill to operate in the South Island, per tonne of waste.

Dunedin City generates and disposes of just 25 000 tonnes of municipal council waste (rates funded) per annum. This is the only waste that the DCC can control, and the only waste that Smooth Hill can guarantee. Just 25 000 tonnes. There are no fewer than three other landfills which will compete for the commercial waste (user pays) generated by Dunedin and all of those competitors will have a far lower cost base. Even if the DCC manages to hold onto the existing commercial waste being received at Green Island, approximately 20 000 tonnes, it will only do so by price-matching against lower cost operators, effectively a subsidy. Dunedin simply does not have the volume of waste to justify spending \$92.4M on a landfill facility.



c) The waste minimisation target for diversion of recyclable or reusable materials is not being met (July 2024 to April 2025). The future establishment of the Green Island Resource Recovery Park facilities is expected to significantly increase the diversion of recyclable or reusable materials, alongside the planned 2<sup>nd</sup> Rummage Store and Community Recycling Centres.

Ngā mihi  
All the best  
Sophie  
Sophie Barker  
Group Manager Waste and Environmental Solutions  
Dunedin City Council