



**Notice is hereby given that a meeting of the Waste Advisory Group (WasteNet) will be held in the Gore District Council Chambers, Civic Administration Building, 29 Bowler Avenue, Gore, on Monday 19 February 2024, at 10.00am.**

**Elected member representatives**

***Gore District Council***

**Cr Keith Hovell (Chairman)**  
**Mayor Mr Ben Bell (Deputy Chairman)**  
**Cr Glenys Dickson**

***Southland District Council***

**Mayor Mr Rob Scott**  
**Cr Christine Menzies**

***Invercargill City Council***

**Cr Ian Pottinger**  
**Cr Barry Stewart**  
**Cr Peter Kett (alternate)**

## Waste Advisory Group (WasteNet) - Public

19 February 2024 10:00 AM

<b>Agenda Topic</b>	<b>Page</b>
1. <a href="#">Confirmation of the Minutes of the Waste Advisory Group Meeting Held on Monday 11 December 2023 (A5180662)</a>	4
2. <a href="#">Financial Report for the Six Months Ending 31 December 2023 (A5190107)</a>	28
3. <a href="#">Waste Community Grant Funding Project (A5188793)</a>	30
4. <a href="#">WasteNet Waste to Landfill Performance Update (A5188381)</a>	34
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5. <a href="#">WasteNet Education and Communication Update (A5203269)</a>	43
6. <a href="#">Waste Action Plan (WAP) Update (A5211682)</a>	48
7. <a href="#">WasteNet Kerbside Standardisation implementation (A5203459)</a>	51
8. Public Excluded Session	

**Public Excluded Session**

Moved , seconded that the public be excluded from the following parts of the proceedings of this meeting, namely:

- a) Major Late Item - Report - Request for Funding – Recycle South
- b) Major Late Item – Report - WasteNet Half Yearly Financial Performance Commentary

The general subject of each matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under section 48(1) of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:

<b>General subject of each matter to be considered</b>	<b>Reason for passing this resolution in relation to each matter</b>	<b>Ground(s) under Section 48(1) for the passing of this resolution</b>
a) Late Item - Report - Request for Funding – Recycle South	<b>Section 7(2)(b)(ii)</b> Protect the information where the making available of the information would be unlikely unreasonably to prejudice the commercial position of the person who supplier or who is the subject of the information	<b>Section 48(1)(a)</b> That the public conduct of this item would be likely to result in the disclosure of information for which good reason for withholding would exist under Section 7
b) Late Item – Report - WasteNet Half Yearly Financial Performance Commentary	<b>Section 7(2)(b)(ii)</b> Protect the information where the making available of the information would be unlikely unreasonably to prejudice the commercial position of the person who supplier or who is the subject of the information	<b>Section 48(1)(a)</b> That the public conduct of this item would be likely to result in the disclosure of information for which good reason for withholding would exist under Section 7



**Minutes of the Waste Advisory Group (WasteNet) held in the Southland District Council Chambers, level 2, 20 Don Street, Invercargill, on Monday 11 December 2023, at 10.04am. (10.04am – 11.41am)**

**Present**

**Gore District Council**

Councillor Keith Hovell (Chairman)  
Councillor Neville Phillips

**Southland District Council**

Mayor Rob Scott  
Councillor Christine Menzies

**Invercargill City Council**

Councillor Ian Pottinger  
Councillor Barry Stewart (10.09am – 11.41am)

**In attendance**

**Gore District Council**

Group manager critical services – Jason Domigan

**Southland District Council**

Committee advisor – Fiona Dunlop

**Invercargill City Council**

Group manager Infrastructure – Erin Moogan  
Contracts and commercial manager – Annie Benjamin  
Manager – Infrastructure and operations - Matt Keil



**1. Apologies**

There were no apologies for absence.

**2. Declaration of Councillor conflict of interests**

There were no conflicts of interest declared.

**3. Confirmation of minutes**

**Moved Councillor Christine Menzies (SDC), seconded Mayor Rob Scott (SDC) the motion:**

That the Waste Advisory Group (WasteNet):

Confirms that the open and public excluded minutes of the meeting held on 16 October 2023 be taken as a true and correct record of that meeting with the following amendments (indicated by ~~striketrough~~ and **bold**) to item 7 – WasteNet Education and Communication Update, item 9 - WasteNet Kerbside Recycling Bin Inspection and item 10 – Waste management and minimisation plan implementation report:

**7. WasteNet Education and Communication Update**

Noted how previous presentation by Plato Creative communication could be included in education and include roadside dumping.

Enviro Schools funded by Councils not WasteNet query to rethink this. Noted Enviro Schools not solely about waste and understand currently don't have a waste specific unit.

**Antenna** Antenna GDC and ES use – SDC do also.

The advisory group considered the WasteNet Education and Communication Update which has been prepared by the Invercargill City Council.

**Moved Councillor Barry Stewart (ICC), seconded Mayor Rob Scott (SDC) the motion:**

That the Waste Advisory Group (WasteNet):

1. Receive the report.

**The motion was put and declared CARRIED.**

**9. WasteNet Kerbside Recycling Bin Inspection**

Query on start date. Plan was to start last week, end of school holidays. Due to weather conditions will be starting tomorrow.

Discussion on inspections, whether bins will be emptied. Noted bylaws, will be stickered and educational material left, not emptied that week, bin will be collected the following week as part of routine collection.

Bin lid tags raised. Bins being blown over and amount of rubbish at roadsides. Generally contractors don't like tags can stop bins opening. Will start **conversations** ~~conversations~~ with new management WasteCo.

Question to elected member how to manage bin tags could fund as part of initiative WasteNet pays for approx. \$7 each or have available for purchase at Councils and provide education plug.

AB noted RFS regarding tipping from wind. Contacted WasteCo drivers have been asked to get out of truck and collect immediate from bin.

WAG endorsed looking further at tag, funding from WasteNet to be discussed. Approx. just under 40 thousand eligible properties across the region and 3 bins indication of cost over \$100,000 to fund.

Report with options to be brought at a later date. Noted if made available at various Council offices those that will use will collect.

The advisory group considered the WasteNet Kerbside Recycling Bin Inspection report which has been prepared by the Invercargill City Council.

**Moved Councillor Barry Stewart (ICC), seconded Mayor Rob Scott (SDC) the motion:**

That the Waste Advisory Group (WasteNet):

1. Receive the report.

**The motion was put and declared CARRIED.**

#### 10. **Waste Management and Minimisation Plan Implementation Report**

Page 28 reference to Enviro Schools hui queried to staff whether this governance group should have a presence. Would endorse the recommendation. One member had received invitation, staff to follow up on invitation.

KPI data reporting expansion requested. Noted KPIs put into 3 categories to show trend regarding recycling, diversion and landfill and looked at LTP measures.

Given for better understanding how performing now to previous years. WasteNet measures KPIs reported together for all councils to WMG and WAG. Initially worked with ICC for balance for internal and whole of regional measures and sharing with other Councils what they want to do for internal or whole WasteNet measures.

Community Grant Scheme response queried, 1 application received. Opened 18 September closes in 3 weeks.

Concern on kerbside standardisation coming in February and no material received from MfE. Noted had anticipated need to provide some of our own information, WasteNet have progressed on this and will use in conjunction when MfE info arrives.

Action Tracker – page 30 battery disposal project Mitre 10 collection of noted domestic and bulk batteries unable to report as awaiting key action from national supplier who is looking to implement nationwide collection. Outline given of known collection and storage to avoid combustion issues.

Report on batteries due at December meeting.

AB Lime concerns. WasteNet staff have been on site in last 3 weeks and met with AB Lime health and safety team noted 7 incidents this year.

Item 2.4 noted approach and advocating to central government. At next meeting expected ministers appointed to portfolios. Discussion on matters which should be advocated to and issues in Southland – batteries, organics and regional landfill.

Query of disposal at AB Lime, noted comingled general rubbish.

Starting page 35 public place and event recycling guideline feedback or comments requested. Noted page 39 large events, often require consent from Councils implementation of this initiative for Councils to implement and follow through. Discussion document/guideline light on event signage on both the day and leading up to guidelines to capture these where practical signage to have ability to use on more than one occasion and use environmentally friendly / recyclable signage.

Noted at large events lack of recycling, general rubbish bins are available. Action plan outlining WasteNet priorities given staffing levels and tasks - this year focused on education in schools, radio and media advertising business plan next step how to promote waste minimization to business which will pick up on public events.

Pg 62 appendix 8 page 28 of guidelines – results at bottom X noted. WasteNet staff **will** to review.

Queried when document last updated, updated in 2022. Using as a starting point need to align with Great South policies to create an updated document.

The advisory group considered the Waste Management and Minimisation Plan Implementation report which has been prepared by the Invercargill City Council.

**Moved Councillor Barry Stewart (ICC), seconded Councillor Keith Hovell (GDC) the motion:**

That the Waste Advisory Group (WasteNet):

1. Receive the report.

**The motion was put and declared CARRIED.**

**The motion that the open and public excluded minutes of the meeting held on 16 October 2023 as a true and correct record of that meeting with amendments (indicated by ~~strike through~~ and **bold**) to item 7 – WasteNet Education and Communication Update, item 9 - WasteNet Kerbside Recycling Bin Inspection and item 10 – Waste management and minimisation plan implementation report was put and declared CARRIED.**

#### **WasteCo presentation**

Representatives from WasteCo - James Redmayne, Brett Jenkins and Paul Du Mez presented to the meeting on the services that they provide to help with the diversion of waste in a sustainable manner.

WasteCo have grown exponentially over the past 10 years, and now service councils and businesses from Invercargill to Nelson. They are continually developing their solid waste and liquid waste collection, cleaning, treatment and sorting of rubbish to divert more waste from landfill.

WasteCo advised that they have a full-time bin inspector for auditing contents of recycling bins to make sure that contaminated recycling is not put in with the "clean". The Bin inspector has a tool with links to the pickup truck so the contaminated collection is excluded from pickup.

Their presentation is appended to the minutes.

(During the presentation, Barry Stewart joined the meeting at 10.09am.)

#### **4. WasteNet – waste to landfill performance update**

The advisory group considered the WasteNet – waste to landfill performance update report which had been prepared by the Invercargill City Council.

The advisory group noted that the total waste discarded through transfer stations to the landfill is currently tracking 2.4% (74.2 tonnes) below this time last year.

**Moved Councillor Barry Stewart (ICC) and seconded Councillor Christine Menzies (SDC) the motion:**

That the Waste Advisory Group (WasteNet):

1. Receive the report.
2. Note the waste to landfill and recycling data and trends.
3. Note the recycling data and trends.

**The motion was put and declared CARRIED.**

#### **5. WasteNet – education and community activity updates**

The advisory group considered the report WasteNet – education and community activity updates which had been prepared by Invercargill City Council.

The report provided an update on WasteNet education and community activities across the Southland region to change behaviour, minimise waste and increase awareness.

**Moved Councillor Barry Stewart (ICC), seconded Mayor Rob Scott (SDC) the motion:**

That the Waste Advisory Group (WasteNet):

1. Receive the report WasteNet – education and community activity updates.

**The motion was put and declared CARRIED.**

#### **6. Waste Action Plan (WAP) Update**

The advisory group considered the waste action plan which was attached to the agenda which provided an update on the waste action plan for the 2023/2024 financial year.

The following categories were reported on:

- Separate glass collection investigation
- School waste education programme
- Residential education and community engagement
- Kerbside standardisation

- Organic business case
- Battery disposal facility
- New WasteNet website and
- Community grants of which there had been five applications received.

**Moved Councillor Christine Menzies (SDC), seconded Councillor Neville Phillips (GDC) the motion:**

That the Waste Advisory Group (WasteNet):

1. Receive the report .

**The motion was put and declared CARRIED.**

**7. WasteNet battery disposal programme implementation**

The advisory group considered the battery disposal programme implementation report which had been prepared by Invercargill City Council.

The report aimed to provide the advisory group with information regarding the implementation of new battery collection points across Southland. The disposal programme was launched on 11 December 2023 and has been rolled out over Southland with various collection points.

**Moved Mayor Rob Scott (SDC), seconded Councillor Barry Stewart (ICC) the motion with a new 3 (as indicated):**

That the Waste Advisory Group (WasteNet):

1. Receive the report "WasteNet battery disposal programme implementation".
2. Endorses the report "WasteNet battery disposal programme implementation".

New 3. Recognise and congratulate the staff on advancing the battery disposal collection across Southland.

**The motion with a new 3 was put and declared CARRIED.**

**8. Enforcing recycling recommendations for WasteNet Councils**

The advisory group considered a report prepared by Gore District Council containing recommendations for enforcement options to reduce contamination of recycling across the region.

Gore District Council general manager critical services – Jason Domigan was present for this item with Ahikā senior consultant Niki Bould on video link.

Mr Domigan advised that a report from Ahikā senior consultant Niki Bould had been completed which was before the advisory group to consider.

Following discussion on the report, the advisory group agreed to receive the report and not yet provide direction to staff for consideration in the 24/25 WasteNet business plan for implementation.

**Moved Christine Menzies (SDC), seconded Mayor Rob Scott (SDC) the motion:**

That the Waste Advisory Group:

1. Receives the report enforcing recycling recommendations for WasteNet Councils.

**The motion was put and declared CARRIED.**

#### **9. Date of next meeting**

Dates for 2024 were yet to be confirmed but would be circulated in the new year.

**The meeting closed at 11.41am.**

**WasteCo presentation:**



**HELPING YOU DIVERT WASTE SUSTAINABLY**

# **Service Deck**

[www.wasteco.co.nz](http://www.wasteco.co.nz)



## About Us

WasteCo is New Zealand's only Diamond-Certified Toitu Enviromark waste solutions company.

Our mission to sustainably divert waste from landfills has attracted a dedicated group of professionals from around New Zealand and beyond to further this crucial cause.

We've grown exponentially over the past 10 years, and now service councils and businesses from Invercargill to Nelson, and continually developing our solid waste and liquid waste collection, cleaning, treatment and sorting to divert more waste from landfill.

Our culture of excellence, persistence and innovation is led from the top, you will find our leadership team sorting waste alongside everyone else. You won't find a more dedicated team focused on doing things right, while doing the right thing. Come for a visit and see what we're about!





## **Solid Waste Services**

**Skip and Bin Rentals - All Sizes**

**Waste Collection**

**Event Waste Sorting**

**Dust-Free Sweeping and Scrubbing**

**Medical & Quarantine Waste Treatment**



## **Liquid Waste Services**

**Portaloo Rental**

**Hydro Demolition**

**Hydro Excavation**

**Dry Ice Blasting**

**Vacuum Loading**

**Sump Cleaning**

**24 Hour Spill Response**

**Critical Hygiene High Pressure Water Jetting**

**Specialist Industrial High Pressure Water Jetting**

## Solid Waste Services

Currently, the most sustainable action is to sort at source to prevent waste contamination, if sorting at source is not possible, waste can be sorted at our sorting facility.

We consult for free to start you on your waste journey, and can recommend an appropriate waste system that fits your needs and budget.

### Hook Bins

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For large quantities and hardfill, for all different waste types and needs.

- 15m<sup>3</sup> bulk bins
- 30m<sup>3</sup> bulk builders waste bins
- Transporter skids



### Gantry Bins

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Open top waste bins for large volumes of waste in various sizes, used at major events, building sites, commercial properties etc.

- 3m<sup>3</sup>
- 7.5m<sup>3</sup>
- 9m<sup>3</sup>



### Front Load Bins

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Secure bins which are protected from pests and wind. Easy to use and transport on site, most suited for a commercial business premises.

- 1.5m<sup>3</sup>
- 3m<sup>3</sup>
- 4.5m<sup>3</sup>



### Wheelie Bins

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Compact bins for smaller spaces, indoor use and high frequency ie) Green, General, Hygiene Waste and Document Destruction.

- 80L, 120L, 140L, 240L
- 660L
- 1,100L



## Event Services

We have served many events across the South Island, helping organizations improve their waste diversion by up to 80%+ with our waste collection, sorting and diversion processes.

All services receive diversion reporting from events, the detail of diversion is dependent on the sorting at source and number of bins used.

### Waste Pickers



### Sorting Line



### Bin Hire



### Signage



## Sweeping, Scrubbing and Spills

Professional, certified and trusted, our team of specialists take on the toughest industrial cleaning and environmental hazards, whilst ensuring hazardous waste is appropriately treated, disposed and even upcycled!

### Road Sweeping

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We maintain the Christchurch, Timaru, Mackenzie, Banks Peninsula, Blenheim, Ashburton, Nelson/Malborough and Selwyn district road, kerb and channels. We also service commercial and residential clients:

- Carparks
- Yards
- Material recovery: Chip, Ice, Grit



### Dust Free Sweeping

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Used for smaller sites, both indoor and outdoor environments:

- Warehouses
- Retail Carparks
- Footpaths
- Environmentally sensitive areas



### Hygiene Scrubbing

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For high traffic areas which require a more thorough and high level scrubbing, particularly where hygiene is essential

- Warehouses
- Processing plants
- Retail footpaths



### 24 hr Spill Response

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We are on call for emergencies and everyday spill recovery and clean up, with dedicated equipment and personnel.

- Chemical spills
- Hydrocarbon spills
- General environmental issues





# Liquid Waste Services Jetting, Cleaning and Suction

## Critical Hygiene High Pressure Water Jetting

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Our dedicated critical hygiene HACCP high pressure water jets take on food manufacturing plants ensuring no risk of cross contamination.

- MVR Fans
- Dryer Tubes and Ducting
- Lactose lines, Silos and Tanks

## Specialist Industrial High Pressure Water Jetting

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Our blasting services take on any industrial job from surface preparation to tube/pipe cleaning:

- Boiler cleaning
- Duct and tube cleaning
- Tank cleaning
- Surface preparation

## Vacuum Loading

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Every type of product removal or recovery job, from dry powder that can be reused to large scale liquid waste removal and disposal.

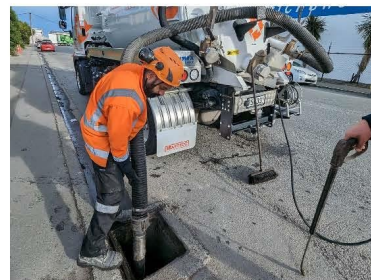
We also hold Ecan Tier 1 compliance for product removal at both Lyttleton and Timaru ports, removing hydrocarbon waste over water.

- Liquid, sludge, storm water networks
- Dry product, wash bay interceptors
- Grease traps

## Sump Cleaning

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Our high-pressure water jets and vacuum trucks remove debris, sediment and other contaminants from sump pits and surrounding pipes.



## Quarantine Biosecurity Waste

Our autoclave at 421 Blenheim Road treats pests and pathogens from 'special waste', to bases from the Antarctic to biosecurity waste from our ports to medical and clinical waste from hospitals.

### Medical, Clinical & Controlled Waste

WasteCo provides a superior and comprehensive medical waste treatment service that can assist a range of practitioners within the medical industry, including district health boards, hospitals, general practitioner's, nursing and rest homes, medical specialists, blood banks, laboratories, veterinary clinics, dentists, and pharmaceutical manufacturers.

Suppliers of BD Sharps Containers (single use). WasteCo can lower our customers environment footprint by diverting waste from landfill.



### Quarantine - Biosecurity Waste

WasteCo owns and operates 1 Autoclave (steam sterilization) unit in Christchurch.

This provides MPI approved treatment and disposal services for at risk goods entering New Zealand through all ports of entry (including international airports and ports) as well as for importers and other generators of biosecurity waste in New Zealand.

## Sort Centre

Our purpose-built sorting facility at 15 Kilronan Place operates 6 days a week Christchurch processing up to 250 tonnes per day.

This facility undergoes constant development and changes to improve diversion and take advantage of technology and even new waste diversion partners!

Unlike industry practice, we invite our community and partners to visit at anytime. Just give us a ring and we'll have someone guide you through how Canterbury's waste is diverted from landfill.



Plastic Bottles



Plasterboard



Wood



Cardboard



Inert Waste

**What gets diverted from the sort centre?**



Miscellaneous



Metals



Polystyrene



# Liquid Waste Services Blasting and Demolition



## Hydro Demolition

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Our 20,000 PSI hydro demolition truck is the safest way to take concrete out of structures that are susceptible to vibration, or where steel needs to be exposed or holes need to be created.

- Bridges, Supporting columns
- Tilt slab, Concrete drainage



## Dry Ice Blasting

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Dry ice blasting is an alternative to sand blasting where blasting media poses an environmental risk, also a great alternative to water blasting concerning electrical components.

- Rust removal, Bitumen removal
- Stainless steel tank cleaning
- Engine/ mechanical parts cleaning



## Air Excavation

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Similar to hydro-excavation, this is ideal for sandy dry soils and for extremely fragile areas such as historic cabling or fibre

- Compressed air excavation
- Vacuum excavation

## Hydro-Excavation

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Exposure prior to large scale excavation or for small and precise excavation.

- Passive 100mm
- High volume 150mm

# Liquid Waste Services Jetting, Cleaning and Suction

## Critical Hygiene High Pressure Water Jetting

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## Specialist Industrial High Pressure Water Jetting

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- Tank cleaning
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## Vacuum Loading

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Every type of product removal or recovery job, from dry powder that can be reused to large scale liquid waste removal and disposal.

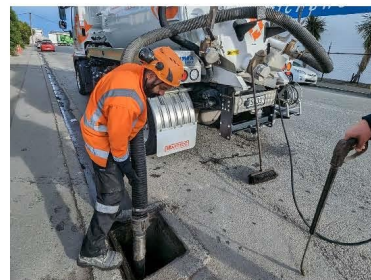
We also hold Ecan Tier 1 compliance for product removal at both Lyttleton and Timaru ports, removing hydrocarbon waste over water.

- Liquid, sludge, storm water networks
- Dry product, wash bay interceptors
- Grease traps

## Sump Cleaning

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Our high-pressure water jets and vacuum trucks remove debris, sediment and other contaminants from sump pits and surrounding pipes.



## Liquid Waste Services Portaloos and Portaloo Trailers



### Portaloo Rental

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For all events, yards and sites. Portalooos are provided with toilet paper and sanitizer. Typically emptied once a week or fortnight depending on site needs.

Portaloo trailers are also available for hires which require more flexibility.

- Yards
- Work sites
- Events



# Sample Diversion Reporting

**Project/ Site Name**

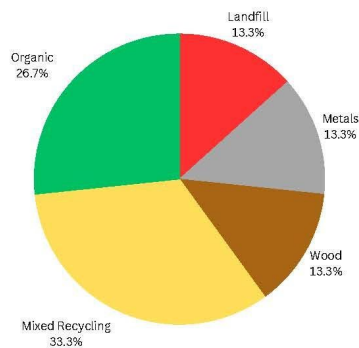
- Approximately 72.35% of waste was diverted from landfill in 2022
- Data is for a total of 3 sites at X, Y, Z
- Collection was conducted on call

**Recommendations**

- An additional bin is needed in X area to encourage separation of Y type of waste to reduce landfill
- Consider using Z supplier to eliminate waste from this waste-stream
- A staff refresher may be needed as ABC waste was found to be contaminated in the last collection

## Diversion Table

Waste	Tonnage (kg)	Percentage	Waste Stream
General Waste/ Landfill	1,560	11%	Kate Valley Landfill
Construction and Pack-Up Waste - Non-divertable	2,350	16%	Kate Valley Landfill
Diverted Construction and Pack-Up Waste - Divertable	2,350	16%	WasteCo Sort Centre - Refer to page 5 and 6
Recycling	3,760	25%	Eco Central: Glass Bottles and Cans
Organics	3,400	20%	Living Earth: Composting Facility
PLA: Food Packaging (e) Cups	460	3%	Canterbury Landscapers
Cardboard	780	5%	OJI Cardboard Recycling
Oil	600	4%	WasteCo Waste Water and Oil Treatment Facility
<b>Total</b>	<b>14,800</b>	<b>100%</b>	
<b>Diverted</b>	<b>10,890</b>	<b>73%</b>	
<b>Landfill</b>	<b>3,910</b>	<b>27%</b>	



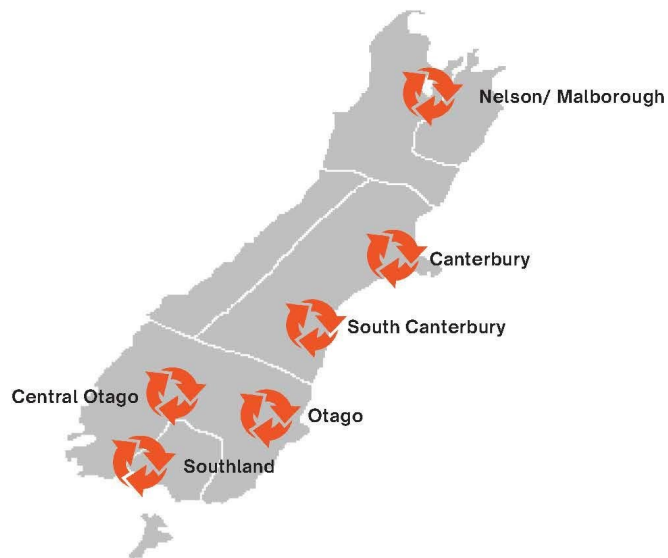


## Just Some Of Our Trusted Clients And Partners



## Our Coverage

Region	Services	Region	Services
Nelson / Malborough	Sweeping Services Medical & Quarantine	Southland	All Liquid Waste Services Medical & Quarantine
Canterbury	All Solid Waste and All Liquid Waste Services Medical & Quarantine	Central Otago	Waste Collection Bin & Skip Rentals Liquid Waste Services Medical & Quarantine
South Canterbury	Waste Collection Bin & Skip Rentals Sweeping Services All Liquid Waste Services Medical & Quarantine	Otago	Waste Collection Bin & Skip Rentals Liquid Waste Services Waste Sorting Medical & Quarantine Landfill Management





## Contact Us

For any questions or clarifications on our proposal

### Website

[www.wasteco.co.nz](http://www.wasteco.co.nz)

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### Phone Number

0800 341 11 11

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### Email Address

[salesteam@wasteco.co.nz](mailto:salesteam@wasteco.co.nz)

## **FINANCIAL REPORT FOR THE SIX MONTHS ENDING 31 DECEMBER 2023**

**To:** Waste Advisory Group  
**Meeting Date:** Monday 19 February 2024  
**Open Agenda:** Yes  
**Public Excluded Agenda:** No

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### **Recommendations**

That the Waste Advisory Group receives the report "Financial Report For The Six Months Ending 31 December 2023".

### **Half Yearly Financial Report (From 01/06/2023 to 31/12/2023)**

The following report outlines the draft financial performance and position of WasteNet for the six months of the current financial year ending 31 December 2023.

The equity in WasteNet now totals \$1,932,847.



**WASTENET**  
**STATEMENT OF FINANCIAL PERFORMANCE**  
For the 6 months ending 31 December 2023

	2024 \$ 6 Mths	2023 \$ Full Year
<b>Income</b>		
Contracts	9,419,227	19,922,522
Interest	19,897	28,268
<b>Income Total</b>	<b>9,439,124</b>	<b>19,950,790</b>
<b>Expenditure</b>		
Contracts	8,978,930	19,140,781
Operational	399,280	268,206
<b>Expenditure Total</b>	<b>9,378,210</b>	<b>19,408,987</b>
<b>Surplus/(Deficit)</b>	<b>60,914</b>	<b>541,803</b>

**WASTENET**  
**STATEMENT OF FINANCIAL POSITION**  
As at 31 December, 2023

	31 Dec 2023 \$	30 June 2023 \$
<b>Assets</b>		
Funds held by ICC	539,655	1,988,804
Debtors	2,019,936	
Accrued Revenue	2,248,163	2,163,249
<b>Total assets</b>	<b>4,807,754</b>	<b>4,152,054</b>
<b>Liabilities</b>		
Creditors	84,456	2,280,120
Accrued expenditure	1,759,730	
GST Payable	37,612	
ICC Advanced Funds	993,109	
<b>Total liabilities</b>	<b>2,874,907</b>	<b>2,280,120</b>
<b>Equity</b>		
Accumulated funds - Balance at 1 July	1,871,934	1,330,131
Total surplus for the year	60,914	541,803
<b>Total equity</b>	<b>1,932,847</b>	<b>1,871,934</b>
<b>Total liabilities and equity</b>	<b>4,807,754</b>	<b>4,152,054</b>

## WASTENET COMMUNITY GRANT FUNDING PROJECT

**To:** Waste Advisory Group

**Meeting Date:** Monday 19 February 2024

**Open Agenda:** Yes

**Public Excluded Agenda:** No

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### Purpose and Summary

The purpose of this report is to provide the Waste Advisory Group (WAG) with an overview of all applications received by WasteNet from the Southland region for the WasteNet Community Grant funding project.

This report aims to provide WAG with advice regarding applications that have been recommended to approve by the WasteNet Grant Selection Committee and approved and endorsed by the Waste Management Group (WMG).

### Recommendations

That the Waste Advisory Group receive and endorse the report "Waste Community Grant Funding Project".

### Background

One of the objectives of the Southland Waste Minimisation and Management Plan is to support community led programmes. To this end, WasteNet has developed an annual Waste Minimisation Community Grant Programme. Grants of up to \$50,000 are available for projects, organisations, services and events that help to support community-driven initiatives that promote waste minimisation and accelerate our transition towards a low waste circular economy.

### Applications and Scoring:

Applications for the WasteNet Community Grant were open to the public in Southland from 18 September to 30 October. WasteNet received a total of five applications during this period:

1. Central Southland Toy Library - Toy Library Winton Party Packs; requesting \$5,000
2. Koha Kai Trust Board - Green Waste and Food Waste Minimisation Project; requesting \$50,000
3. South Coast Environment Society - Completely Compost; requesting \$26,638.98
4. Bluff 2024 Urban Rejuvenation Group Trust - Bin Clips and Clothing Bin for Bluff Community Waste Minimisation; requesting \$6,096
5. Aurora College - The Sustainability Friday Programme; requesting \$7,560

The applications were pre-scored (Stage 1 scoring) to determine their eligibility for advancement to the second stage (Stage 2 scoring) for final weighting.

The resulting scores are as follows:

These applications were pre-scored (Stage 1 scoring) and the results are as follows:

1. Central Southland Toy Library – Fail
2. Koha Kai Trust Board – Fail
3. South Coast Environment Society – Pass
4. Bluff 2024 Urban Rejuvenation Group Trust – Pass
5. Aurora College – Pass

The applications that passed the pre-scoring stage were finally scored based on the grant criteria and the final weighted scores are:

1. South Coast Environment Society – 92%
2. Bluff 2024 Urban Rejuvenation Group Trust – 92%
3. Aurora College – 100%

The WasteNet Grant Selection Committee, that included representatives from the three councils, reviewed the applications and made recommendations on the community projects to be funded.

## **Overview of Applications and Recommendations Made**

### **Application 1: Winton Toy Library**

**Description:** The toy library is seeking a community grant to purchase seven themed reusable party packs that can be rented out to the community. The idea behind this project is to encourage community to replace the single-use party hats, balloons, and tableware with these reusable packets.

**Recommendation:** The Committee advised against funding this project, in part because certain party materials (for example: themed plates and tableware) are expensive and will need replacing if damaged. It was also pointed out that the idea of the party supplies being reusable might not hold up because these are likely to be damaged by the children and the waste generation associated with it. The requested funding also included wages for the extra hours that the librarians may spend on the initial setup. The community grant does not cover transport or salary.

**Result: Unsuccessful.**

### **Application 2: Koha Kai Trust**

**Description:** This project aims to purchase a HotRot Composting System, to be operated and managed through a partnership with Kiwi Skips and other community groups. The goal of this project is to repurpose the food waste and green waste by turning it into compost.

**Recommendation:** The committee advised against funding this project. It is also not a wise use of the community fund because the project requests the full amount of grant funds held for the current year.

At their most recent presentation to WAG, it was mentioned that the project's overall cost was one million dollars. There was no mention of exploring the grant financing for support. WAG was requested for a supporting letter to Ministry for the Environment (MfE) mentioning WasteNet's support for the proposal. Although the WAG had consented to provide a letter of support, it was also advised that they first obtain funds from MfE.

The majority of the required funding was to cover operating expenses which included contractor payments, travel, meetings, and consultations. The community grant does not allow for these expenses.

**Result – Unsuccessful.**

### **Application 3: South Coast Environment Society**

**Description:** The main objective of this project is to promote home and community composting to minimise and divert waste from landfills. In addition to training and educating members of the community to be able to provide guidance and support to help others with composting, the South Coast Environment Society's aim is to establish several public locations.

The South Coast Environment Society have requested funding for the following:

- Contractors
- Travel
- Resources
- Administration

(The travel cost and contractor expenses are not covered by the community fund)

**Recommendation:** The committee recommended financing this initiative. The Society's goals are waste reduction, community involvement and education. While the grant funding criteria do not cover travel expenses or contractor costs, these costs were decided to be covered based on the applicant's proposal and background, as well as their inspiration, drive, and enthusiasm to launch the project and effect a real change in the community.

**Result – Successful.**

### **Application 4 : Bluff 2024 Urban Rejuvenation Group Trust**

**Description:** Bluff 2024 Urban Rejuvenation Group Trust have requested funding to purchase 100 bin clips to be distributed to the Bluff residents that are most impacted by the strong winds in order to prevent bins from spreading rubbish when blown over. The second portion of the funding requested was to be allocated for a clothing bin to be located in the Bluff Centre. There is currently no clothing bin in Bluff, residents have to travel to Invercargill to donate to charity shops or dispose of it in their red bin.

**Recommendations:** The committee recommended supporting these activities. WasteNet staff have been advised to directly procure and supply the bin clips from the supplier. It was also recommended that WasteNet staff explore the feasibility of sourcing and establishing a clothing bin through Salvation Army. Salvation Army would also be responsible for servicing the bin.

WasteNet employees are in conversation with Jade Taylor, the regional manager for Salvation Army, Southland. An update will be provided in the new year. Staff have already procured the bin clips and handed these over to the trust. If staff are able to successfully source the clothing bin through Salvation Army, then the funding for the clothing bin will not be paid to the trust.

**Result – Successful**

### **Application 5: Aurora College**

**Description:** The Sustainability Programme aims to reduce the amount of food waste that end up in the landfills by composting food scraps into garden compost to grow more food. The food grown using this technology will be used for Food classes and the Healthy Lunches Programme, which provide lunches to 600 students.

**Recommendation:** Funding this project was highly recommended because Aurora College has been conducting waste minimisation activities for a quite some time. The committee have additionally suggested that WasteNet conduct an interview with the Aurora College Sustainability programme team in order to use this as a tool for educating the community on composting.

**Result: Successful**

#### **Next Steps:**

The selecting committee's recommendations were presented to the WMG for approval. The applicants were emailed informing them of the outcome. Successful applicants were advised to raise an invoice. The balance / unallocated funds will be carried over to the grant funding budget for FY 2024/2025. WasteNet shall also relax the criteria in order to increase the number of submissions.

## WASTENET WASTE TO LANDFILL PERFORMANCE UPDATE

**To:** Waste Advisory Group

**Meeting Date:** Monday 19 February 2024

**Open Agenda:** Yes

**Public Excluded Agenda:** No

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### Purpose and Summary

The purpose of this report is to update the Committee with respect to waste to landfill performance across the three Southland councils including kerbside and transfer station levels of diversion.

The total waste discarded through transfer stations to the landfill is currently tracking 14.8% (506.16 tonnes) below this time last year.

### Recommendations

That the Waste Advisory Group:

1. Receive the report "WasteNet Waste to Landfill Performance Update".
2. Note the waste to landfill data and trends.
3. Note the recycling data and trends.

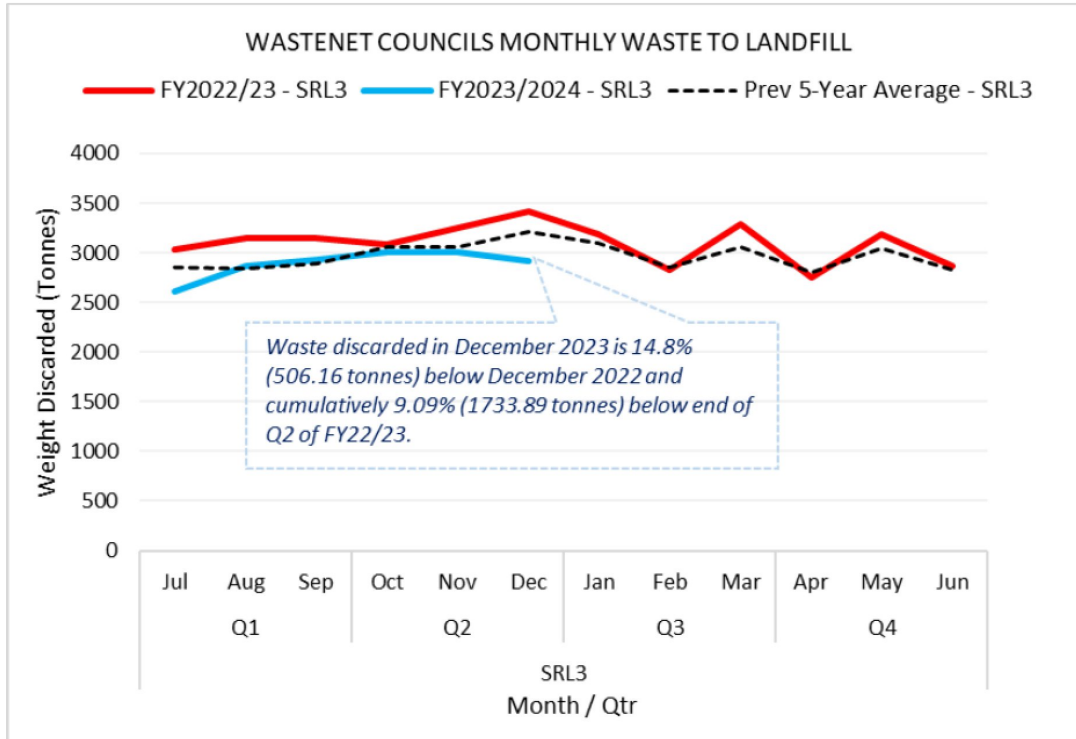
### Background

The WasteNet councils have a statutory obligation to promote effective and efficient waste minimisation and management within the Invercargill City (ICC), Southland District (SDC) and Gore District (GDC) under the Waste Minimisation Act 2008. WasteNet is currently operating under the Joint Waste Management and Minimisation Plan (WMMP) 2020-2026.

This report provides the current month and quarter update to the Waste Advisory Group in relation to WasteNet's waste performance to landfill.

## Issues

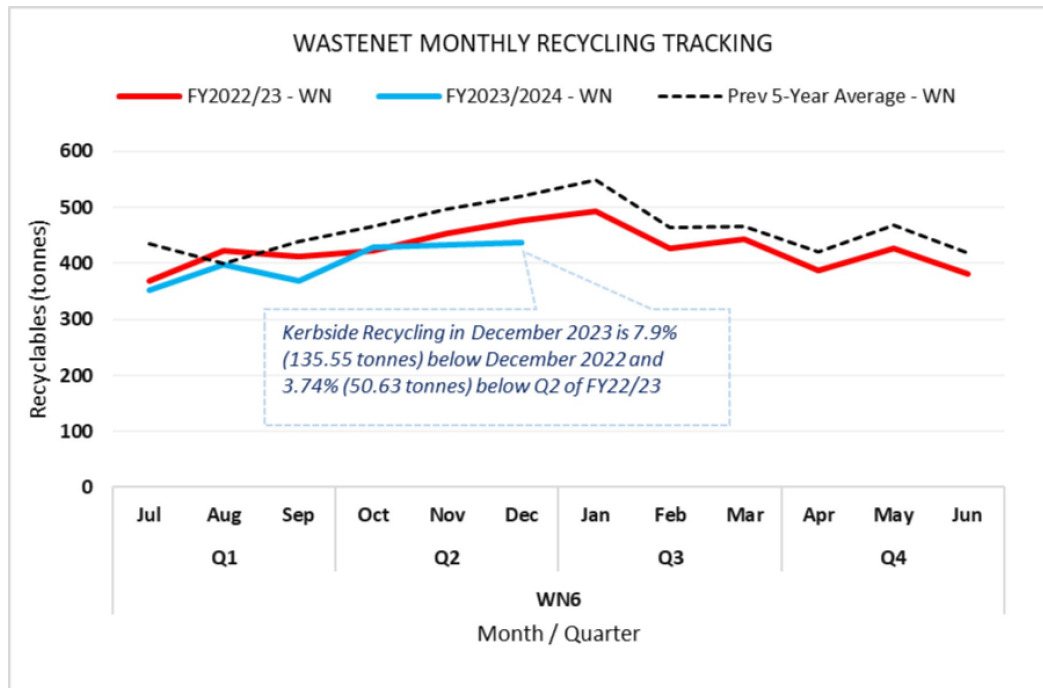
### Waste to Landfill



**Figure 1: WasteNet Monthly Waste to Landfill (excluding Authorised Users)**

- The total waste discarded through transfer stations to the landfill, all councils combined, in December 2023 is 14.8% (506.16 tonnes) below December 2022 and 9.25% (297.20 tonnes) below the previous 5-year average.
- The total waste discarded through transfer stations to the landfill, all councils combined, in Q2 of FY23/24 is 8.42% (821.69 tonnes) below Q2 of FY22/23.
- The total waste discarded to landfill including authorised users (going direct to landfill) in December 2023 is 12.4% (631.44 tonnes) below the tonnage discarded in December 2022.

## Recycling



**Figure 2: WasteNet Monthly Recycling Tracking**

- Kerbside recycling ICC and SDC combined in December 2023 is 7.9% (135.55 tonnes) below December 2022.
- Kerbside recycling ICC and SDC combined in Q2 of FY23/24 is 3.74% (50.63 tonnes) below Q2 of FY22/23.

### Inference

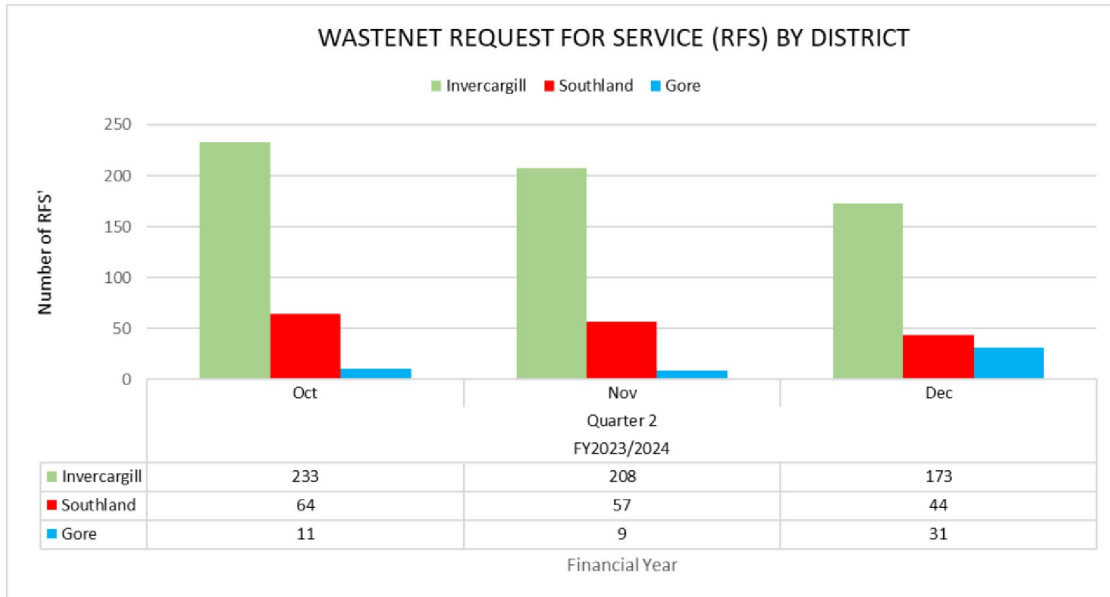
As seen from the graphs above, there has been a steady decrease in waste generation from the beginning of this financial year compared to the previous. This partially explains the proportional decrease in recycling since the beginning of this financial year. There has been a direct connection between waste generation and income per capita historically. However, the above stats give us an indication that Southland may have started to decouple waste generation from economic growth, heading the right way to tackle waste in a sustainable manner.

Nonetheless, the lack of favourable weather conditions could be responsible for some of the decline in waste generation.

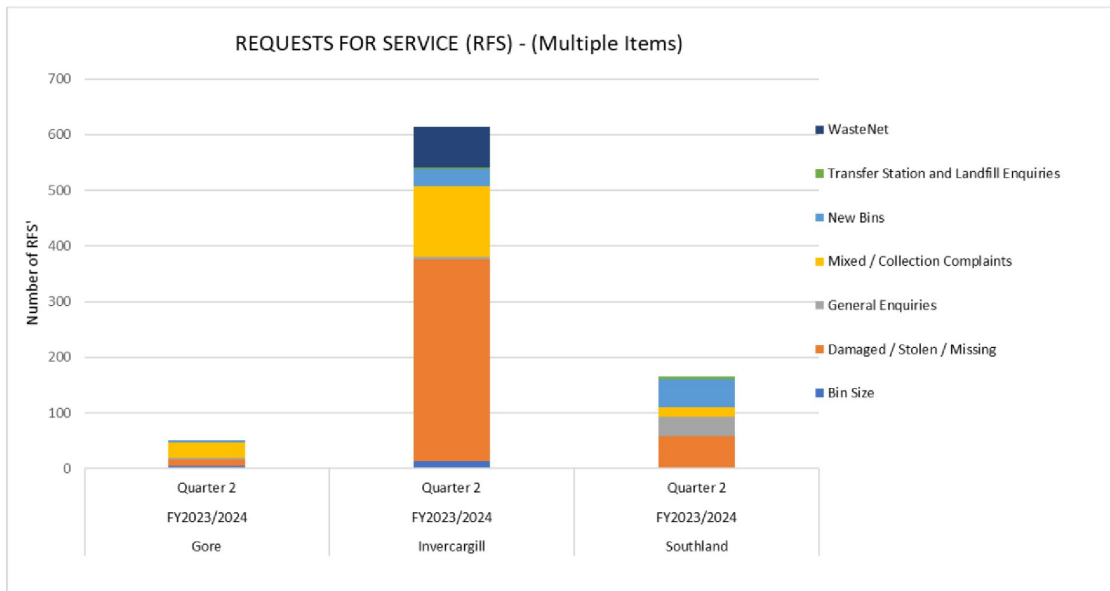


**Requests for Service**

Requests for Service is a part of the service offering. Below shows the Q2 FY23/24 number and categories of requests for service by the public for each of the councils.



**Figure 3: Total Number of Requests for Service (RFSs) by District**



**Figure 4: RFS's by District (comparative)**

## Residential Waste to Landfill Activity – December 2023



### Total Kerbside Waste

ICC	872.23 tonnes
SDC	326.70 tonnes
GDC	201.92 tonnes
<b>Total</b>	<b><u>1400.85 tonnes</u></b>



### LANDFILL

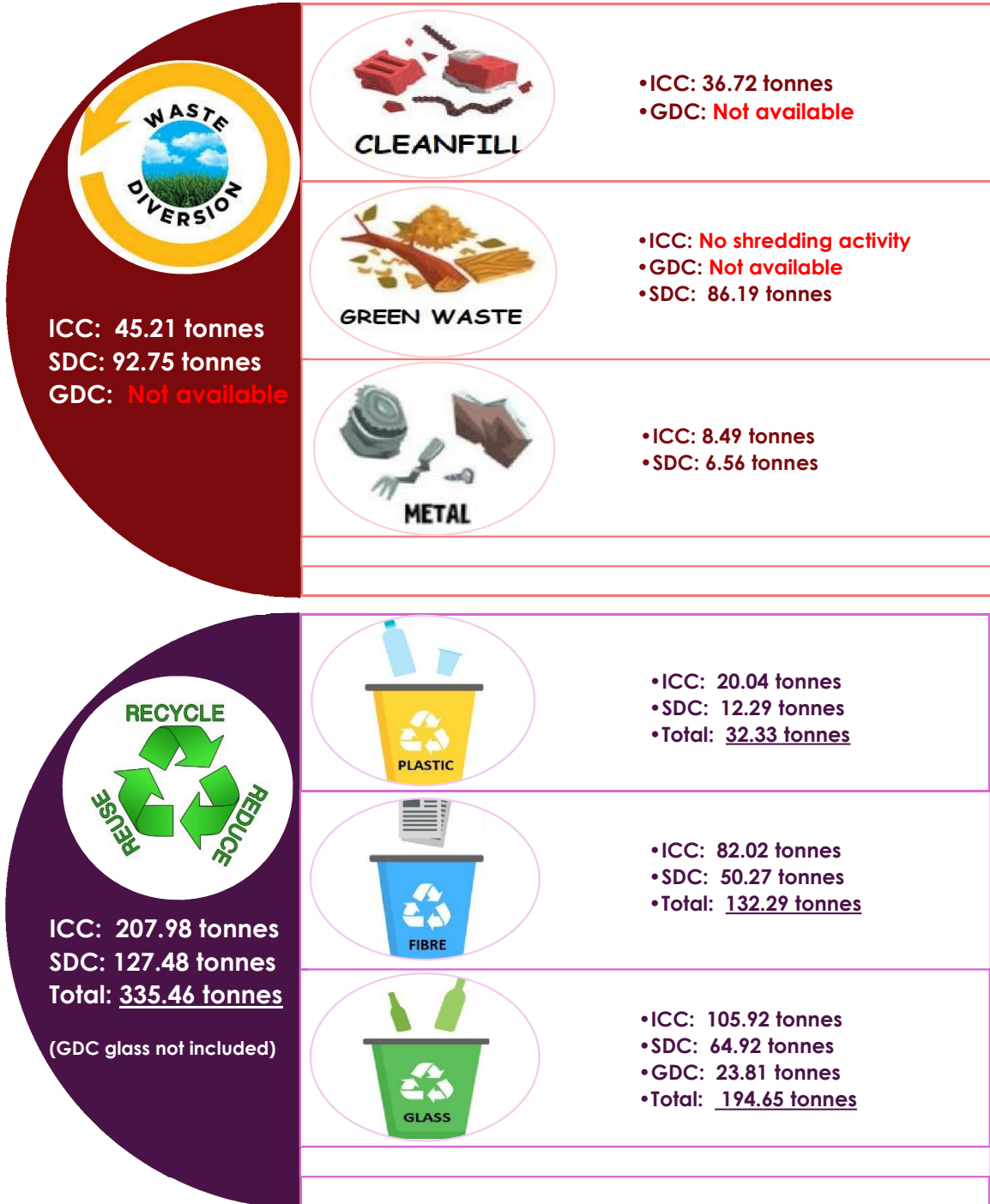
**Total residential waste discarded to landfill:**  
**1482.74 tonnes**



### Total Contaminated Recyclables

ICC	50.77 tonnes
SDC	31.12 tonnes
<b>Total</b>	<b><u>81.89 tonnes</u></b>

## Waste Diversion from Landfill – December 2023



Total materials diverted from landfill including Recyclables: 473.42 tonnes  
 ICC: 253.19 tonnes | SDC: 220.23 tonnes (green waste not included) | GDC: **Not available**. (No Clean-fill accepted at SDC Transfer Stations)  
 Total Refuse from Recycling – 19% | Total Recycled – 81%  
 Gore District Council does not participate in the Recyclables Acceptance Contract.

**Total Residential Waste to Landfill – YTD in tonnes**

<b>TOTAL KERBSIDE WASTE</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>YTD</b>
ICC	2488.00	2866.79			5354.79
SDC	850.43	1026.25			1876.68
GDC	866.26	423.80			1290.061
<b>Total</b>	<b>4204.69</b>	<b>4316.84</b>	<b>-</b>	<b>-</b>	<b>8521.53</b>
<b>CONTAMINATED RECYCLABLES</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>YTD</b>
ICC	153.12	158.95			312.06
SDC	93.84	97.42			191.27
<b>Total</b>	<b>246.96</b>	<b>256.37</b>	<b>-</b>	<b>-</b>	<b>503.33</b>
<b>TOTAL RESIDENTIAL WASTE DISCARDED TO LANDFILL</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>YTD</b>
ICC	2641.12	3025.74	-	-	5666.85
SDC	944.27	1123.67	-	-	2067.95
GDC	866.26	423.80	-	-	1290.06
<b>Total</b>	<b>4451.65</b>	<b>4573.21</b>	<b>-</b>	<b>-</b>	<b>9024.86</b>

**Total Materials Diverted from Landfill including Recyclables – YTD in tonnes**

<b>WASTE DIVERSION</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>YTD</b>
ICC – Clean Fill	95.85	124.40			220.25
GDC – Clean Fill	#N/A	#N/A			#N/A
ICC - Green Waste	792.01	1264.21			2056.22
SDC – Green Waste	164.18	206.20			370.38
GDC – Green Waste	#N/A	#N/A			#N/A
ICC – Metal	27.64	27.52			55.16
SDC – Metal	16.94	16.87			33.81
<b>Plastics (Recyclables)</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>YTD</b>
ICC	53.23	59.66			112.89
SDC	32.63	36.57			69.19
<b>Total Plastics</b>	<b>85.86</b>	<b>96.22</b>			<b>182.08</b>
<b>Fibre (Recyclables)</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>YTD</b>
ICC	237.59	327.70			565.28
SDC	145.62	200.85			346.46
<b>Total Fibre</b>	<b>383.21</b>	<b>528.54</b>			<b>911.75</b>
<b>Glass</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>YTD</b>
ICC	291.38	329.53			620.91
SDC	178.58	201.97			380.55
GDC (not included in Glass total)	57.97	64.67			122.64
<b>Total Glass ICC and SDC</b>	<b>469.96</b>	<b>903.35</b>			<b>1373.31</b>
<b>TOTAL MATERIALS DIVERTED INCLUDING RECYCLABLES</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>YTD</b>
ICC	1497.69	2133.01			3630.70
SDC	537.95	662.44			1200.39
GDC	#N/A	#N/A			#N/A
<b>Total Diverted (ICC and SDC)</b>	<b>2035.64</b>	<b>2795.46</b>			<b>4831.10</b>
<b>Total Diverted all councils (GDC glass included)</b>	<b>#N/A</b>	<b>#N/A</b>			<b>#N/A</b>

**WasteNet KPI Calculations FY2023/2024 – End of Quarter 2**

WASTENET KPI FY 2023/2024	Q1	Q2	Q3	Q4	ACTUALS (End of Q2 FY22/23)	Variance	End of Q2 ▲▼	ACTUALS (FY22/23)
Cumulative Quarterly Increase in Actual ICC Recycled	983.60	2,184.25	-	-	2,283.36	(99.11)	● (4.34%)	▲ 4,710.04
ICC and SDC Actual recycled rate per person per annum (Kg)	11.56	25.68	-	-	26.84	(1.17)	● (4.34%)	▲ 55.37
Cumulative Quarterly Increase in Kerbside Recycling	1,117.72	2,419.21	-	-	2,554.76	(135.55)	● (5.31%)	▲ 5,115.10
Cumulative Quarterly Decrease in Kerbside Rubbish Collection	3,970.45	8,521.53	-	-	8,541.39	19.86	● 0.23%	▼ 16,953.16
Kerbside rubbish collected rate per person per annum (Kg)	40.74	87.43	-	-	87.64	0.20	● 0.23%	▼ 173.94
Cumulative Quarterly Decrease in Solid Waste Discarded to landfill	8,411.43	17,344.78	-	-	19,078.67	1,733.89	● 9.09%	▼ 37,190.83
Cumulative Quarterly Increase in materials diverted from landfill	2035.64	4831.10	-	-	8190.84	(3,359.75)	● (41.02%)	▲ 17760.34
% Diverted from Landfill	0.19	0.22	-	-	0.30	(0.08)	● (27.38%)	▲ 0.30
Regional discarded materials rate per person per annum (kgs)	124.27	261.74	-	-	288.35	26.61	● 9.23%	▼ 576.81

**Attachment**

1. Contract Dashboard – End of Q2 FY23/24 (A5166417)



## WASTENET EDUCATION AND COMMUNICATION ACTIVITY UPDATE

**To:** Waste Advisory Group

**Meeting Date:** Monday 19 February 2024

**Open Agenda:** Yes

**Public Excluded Agenda:** No

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### Purpose and Summary

This report aims to update the committee on the education and communication activities undertaken by WasteNet staff until the end of January 2024.

The purpose of the education and communication activities is to deliver a collaborative education programme across the Southland region to change behaviour, minimise waste and raise the level of awareness.

### Recommendations

That the Waste Advisory Group receives the report "WasteNet Education and Communication Activity Update".

### Background

Part of the WasteNet Waste Minimisation Education and Communication Strategy is to deliver direct education to our target groups, identified as residential, schools and businesses.

The aim is that all residents, schools, and businesses in the Southland region will have a better understanding of waste minimisation, take voluntary actions to minimise waste and progressively transition to a circular economy.

### Activity 1 - Advertising and Community Engagement

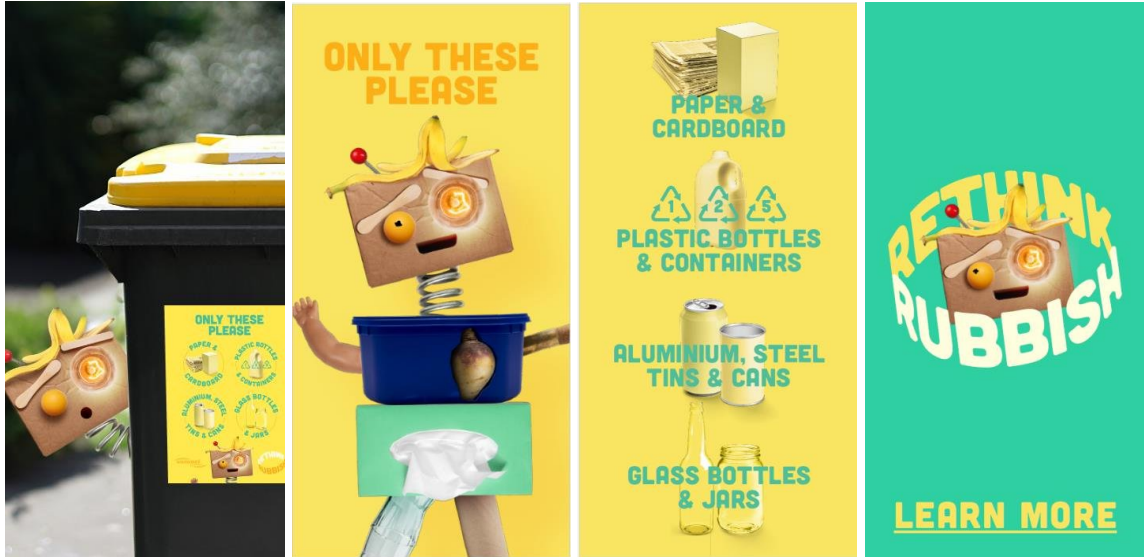
Staff have run an advertising campaign that began 13 November 2023 with the naming of the mascot. Bitz McGee was utilised in the advertisements and announcements that were run since then.

Staff had run adverts on Southland Express and Ensign to advise public of Christmas and New Year holidays bin collection changes. Staff ran radio adverts, Southland Express adverts regarding kerbside standardisation roll out and bin sticker distribution via Southland Express on



1 February 2024. Staff ran other radio adverts and print adverts to advise the new battery disposal locations for WasteNet.

Google Display adverts and digital impressions were additional comms used to capture public's attention on "what goes in your yellow bin" campaign for kerbside standardisation.



Figures 1: Google Display Advertising Campaign

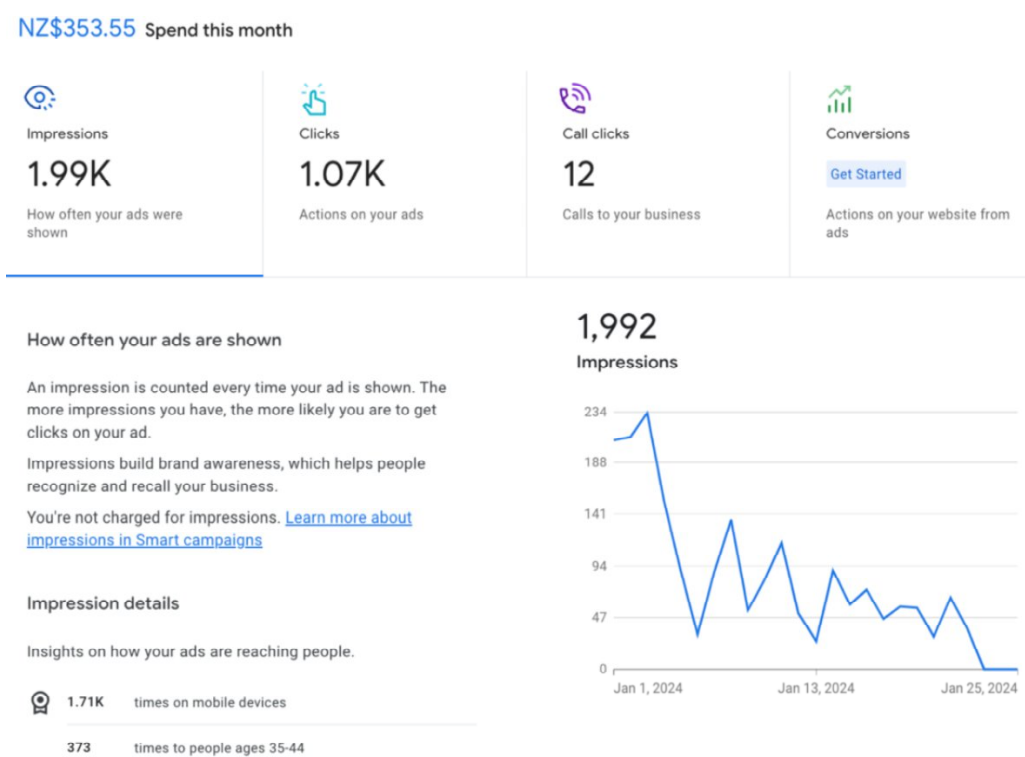


Figure 2: Performance Details - What goes in your yellow bin



## Activity 2 - WasteNet Website

A compliant website was an additional requirement for compliance with the Kerbside standardisation. Given that WasteNet's previous website was outdated and quite difficult for staff to maintain the content, WasteNet was in need of a temporary one to meet the audit requirement. Staff was further required to complete and submit an audit form to MfE by 31 January 2024 and provide details of website and social media pages updated with content related to kerbside standardisation. Staff engaged Talk Visual early December to design an interim website for WasteNet in order to ensure that all relevant information are current and functional by 22 January 2024.

The interim website was to be designed in a manner that it could eventually be upgraded to a permanent one. Considerations were taken to make the interim website more interactive, visually appealing, user-friendly and mobile-friendly. Staff are currently working with the developer to add more features and content as part of stage 2 design to develop the interim website to a permanent website.

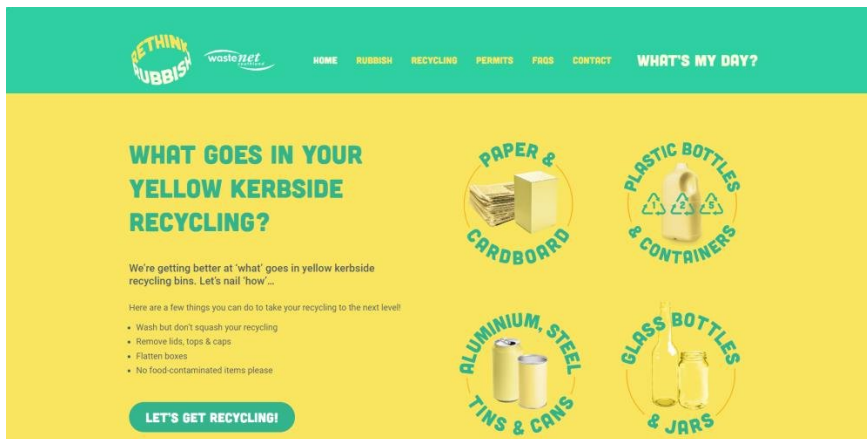


Figure 3: New WasteNet Website

## Activity 3 – Kerbside Standardisation Comms

Staff have been running a campaign to educate public on kerbside standardisation and related changes that were to be implemented by 1 February 2024. As part of the campaign, a series of communications have been released since mid November to prepare the public for the changes and to continuously remind them of what should be going into their yellow bin. These communications will continue until the end of February 2024. Bin sticker is additional component that played a crucial role in the campaign.

### Bin Stickers

Staff ordered 35000 x A4, 35000 x A5 bin stickers and 33000 x A4 instruction leaflets to distribute to the residents in Invercargill and Southland. Gore doesn't offer recycling services and was excluded from the campaign. These stickers were supplied in rolls of 1000 and had to be cut up for Southland Express to distribute 1<sup>st</sup> February. Recycle South were engaged to cut up the stickers. These stickers are intended to act as a guide and help the public on which items can

and cannot go in their yellow recycling bin. The A4 sticker is to be applied on the body of the bin and A5 is to be applied inside the lid. The A4 instruction leaflet gave simple instructions on how to apply the stickers. A portion of the stickers were set aside to make these available at ICC and SDC front desks for any members of the public who may have missed the stickers or haven't received a copy of the express.



Figure 4: A4 and A5 bin stickers



Figure 5: Application Instruction Flyer

## **Next Steps**

Staff will continue working on the interim website to develop it into a fully functional resourceful website. Staff are working on a backup distribution plan in order to distribute stickers to areas that haven't received any.



# WasteNet – Waste Activity Plan Update

19 February 2024



A5188804



## ACTION PLANS FOR FY2023/2024 – ACTIVITY STATUS UPDATE

### SEPARATE GLASS COLLECTION INVESTIGATION

- Draft options and costs of glass kerbside collection services presented to WAG.
- All three councils to align consultation timeline as proposed by Strategy, Policy, and Engagement.
- Consultation as part of Long Term Plan process in Q3 of FY2023/2024 for implementation in the beginning of FY2024/2025.
- Final costs and timeline to be developed and reported to the WAG following LTP consultation.

### SCHOOL WASTE EDUCATION PROGRAMME

- Waste Free Wanda visited a total of 17 schools since the start of FY2023/24.
- Anna Van Reil represented WasteNet at the EnviroSchool Hui and reached out to 150 tamariki and 16 teachers
- No other educational programmes are scheduled for the rest of this financial year
- New WasteNet Website to have a link for schools to register interest to Waste Free Wanda show
- New WasteNet Website to have recycling related interactive activities for children to learn about recycling.

### RESIDENTIAL EDUCATION AND COMMUNITY ENGAGEMENT

- Social Media Marketing – Driving behaviour change through the WasteNet Facebook page and spreading waste awareness.
- Radio Advertising and Community Engagement – Radio partners have completed the following campaigns
  - What goes in your yellow bin? – related to kerbside standardisation
  - Radio adverts and print adverts on kerbside standardisation
  - Battery disposal location campaign
- New WasteNet Website Resources – Announcements of important events and changes and a contact us form for members of public to get in touch regarding recycling queries.

### KERBSIDE STANDARDISATION

- Kerbside standardisation rolled out 1 February 2024.
- Bin stickers – A4 for outer and A5 for the inside of the lid along with instruction pamphlet distributed through Southland Express.
- Announcements on Council pages and new interim WasteNet website.
- MfE audit form for kerbside standardisation compliance completed and submitted by 31 January 2024.



## ACTION PLANS FOR FY2023/2024 – ACTIVITY STATUS UPDATE

### ORGANICS BUSINESS CASE

- Organics funding application approved by Ministry for the Environment.
- First milestone to be achieved by 15 February before invoice can be raised to MfE.
- Staff working on RFP scope for the organics feasibility study.

### BATTERY DISPOSAL FACILITY

- Staff have rolled out project in December 2023.
- Staff looking at additional battery disposal locations within Southland to expand the reach for public.
- Staff to start monitoring data

### NEW WASTENET WEBSITE

- Interim WasteNet website launched 21 January 2024 for communicating Kerbside standardisation regulation requirements.
- Staff working with Talk Visual to develop interim website to a permanent one.
- Staff working on the bin collection database for the new WasteNet website.

### COMMUNITY GRANTS

- Received 5 applications in total
- Preliminary round to evaluate applications was held 22 November 2023.
- Recommendations taken to WMG for final approval in December 2023.
- Final Progress Report to WAG.
- Applicants advised of outcomes
- Successful applicants advised to obtain purchase requisition from ICC to raise invoices.



## WASTENET KERBSIDE STANDARDISATION IMPLEMENTATION

<b>To:</b>	Waste Advisory Group
<b>Meeting Date:</b>	Monday 19 February 2024
<b>Open Agenda:</b>	Yes
<b>Public Excluded Agenda:</b>	No

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### Purpose and Summary

This report aims to update the committee on the kerbside standardisation that has been implemented by WasteNet effective 1 February 2024 as per the Ministry for the Environment's (MfE) Standard Materials for Kerbside Collections Notice 2023 (Notice No. 1) pursuant to section 49 of the Waste Minimisation Act 2008 ("Act") notified 13 September 2023 in the New Zealand Gazette.

### Recommendations

That the Waste Advisory Group receives the report "WasteNet Kerbside Standardisation implementation".

### Background

In March 2023, the Government announced that for the very first time there would be a consistent recycling service across the country. Having standardised recycling rules makes it easier for people to use kerbside services and get recycling right. From 1 February 2024, territorial authority managed household kerbside collection services must accept the standard materials, must not accept the excluded materials, and will have discretion over accepting the discretionary materials as specified in the standardisation gazette.

In order for WasteNet recycling services of Invercargill City Council (ICC) and Southland District Council (SDC) to comply with the standards from 1 February 2024, WasteNet staff ran educational and communication campaigns to provide guidance and support to the residents to ensure that when waste is recycled, for instance by households at the kerbside, it is less contaminated by material that cannot be used. Making the materials accepted for recycling uniform throughout New Zealand will give people more confidence in what they put in their recycle bin.

### Changes To Recycling Collection (Accepted Materials) for Standardisation

Staff released the first round of kerbside standardisation communications in November. Staff made communications available in different media formats (print media, social media (Meta Facebook), radio commercials and google display adverts) to run from 13 November 2023 through to 26 February 2024. Staff also introduced the WasteNet mascot "Bitz McGee" in November to promote recycling in Southland and used them as a medium to educate the public on the upcoming changes in recyclable materials.



Following are the changes the Invercargill and Southland district regions adopted as part of the standardisation:

Glass Bottles and Jars: All lids, tops, and caps need to be removed from glass bottles and jars; they were previously placed in the recycling container. These will no longer be allowed and should be disposed of in the red rubbish bin. Their small size allow them to slip through the MRF's sorting line and reduces the likelihood that they will reach their destination.

The glass bottles and jars must be constructed of container glass and must be empty, clean, and undamaged.

Bottles made of any type of glass other than container glass cannot be recycled. Some of these items include:

- Glass medicine bottles / laboratory glass containers
- Light bulbs
- Heat-resistant glass
- Crockery
- Opal glasses
- Screens
- Vases or ornamental glass items
- Cosmetic glass
- Drinking glasses
- Mirror glass or window glass

Just because an item is not accepted for recycling at kerbside does not mean it cannot be recycled at all. Recycle South accepts certain types of plastic lids and tops. Public were advised to drop off such items to Recycle South. A link is provided in the WasteNet website advising the public to contact Recycle South for any queries on items they believed could be recycled.

Previously, any plastic bottle was being disposed of in the yellow bin. This has changed since standardisation only allows plastics 1 (PET), 2 (HDPE), and 5 (PP). Refer to table 1 for more information on plastics fitting 1, 2, and 5. Plastics 1, 2, and 5 that are not bottles, trays, or containers are not accepted for recycling due to them being made of a mixture of materials that are difficult to separate.

Plastics 1 (PET)	Plastics 2 (HDPE)	Plastics 5 (PP)
<b>Soft drink / water bottles</b>	Milk/water/juice bottles	Ketchup bottles
<b>Food/fruit packaging</b>	Soap dispenser (pump/lid must be removed)	Microwave meal trays
<b>Juice containers</b>	Cleaning products (no hazardous substance containers)	Wall covering
<b>Cooking oil bottles</b>		Syrup bottles
<b>Shampoo bottles</b>		Yogurt containers

Table 1: Accepted Plastics for Recycling

Paper and Cardboard: This doesn't include shredded paper or something with a plastic lining (ex: receipts), foil lining or compostable elements. The paper boxes and cardboard must be clean without any contamination, for example, pizza boxes must have no food scraps, although moderate grease stains are acceptable.

Aluminium and Steel Tins and Cans: The tins and cans must not be crushed. This does not include aerosols. Other types of aluminium like foil or foiled trays are not accepted.

Excluded Materials: With the changes in kerbside recycling, the list of items that are no longer accepted in the recycling bin are shown below:

Items	More info
Undersized items	Items smaller than 50mm at their widest point, and two-dimensional items smaller than 100mm by 140mm.
Oversized items	Containers made of glass plastic, steel, and aluminium that are over 4 litres.
Lids, caps, and tops	Excluding the tethered caps. These caps are to be left open when placed for recycling.
Aerosols (steel and aluminium)	
Liquid paperboard (LPB)	
Aluminium foils and trays	
Plastics 3, 4, 6, or 7	
Soft plastics	All types of soft plastics such as bags and wrap.
Plant pots	These include pots made from plastic 5
Paint containers	
Hazardous substance containers	Such as pesticides, motor coolant or automotive oil.

Table 2: List of Excluded Items

## Educational Campaign

In addition to the launch of the WasteNet mascot, a number of educational advertisements centred around kerbside standardisation were released. These included radio, newspaper, digital billboard, bus backs, google display adverts and social media advertisements.

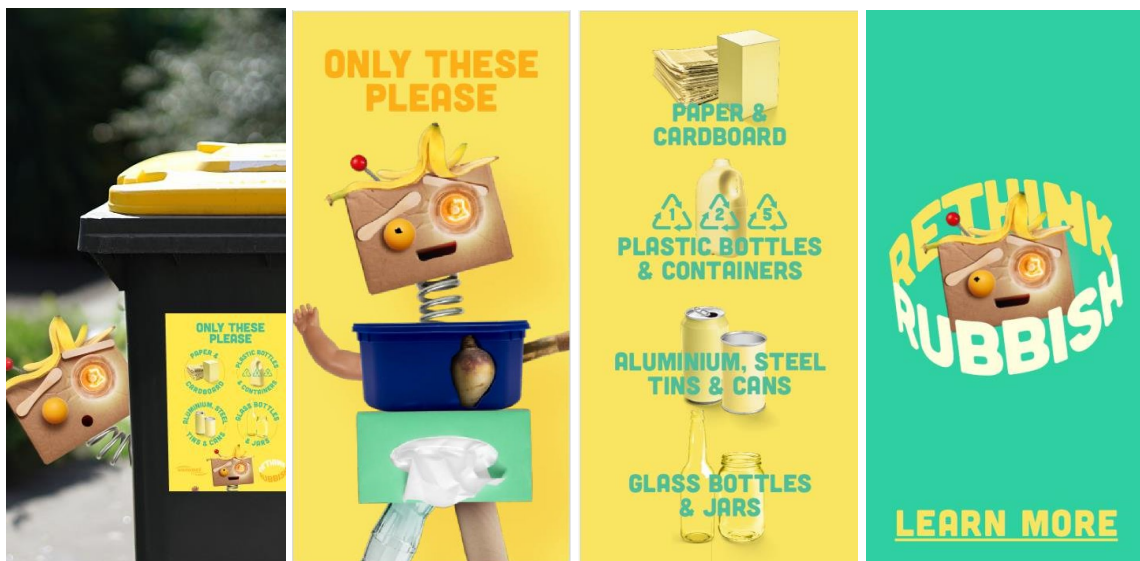


Figure 1: Changes in Kerbside Collections Advertisements

## WasteNet Website

Staff engaged Talk Visual early December to develop an interim website because the old one was outdated and difficult to update. The key design goals were for the website to be more user-friendly and mobile-friendly. An additional page was created to discuss kerbside standardisation and related changes. The new website makes it easier for staff to more quickly educate the public about changes to collections, provide recycling tips and other important announcements. This fulfilled the MfE audit requirements that staff had to comply with and submit by 31 January 2024, and also served as proof of the modifications the WasteNet Councils have made.

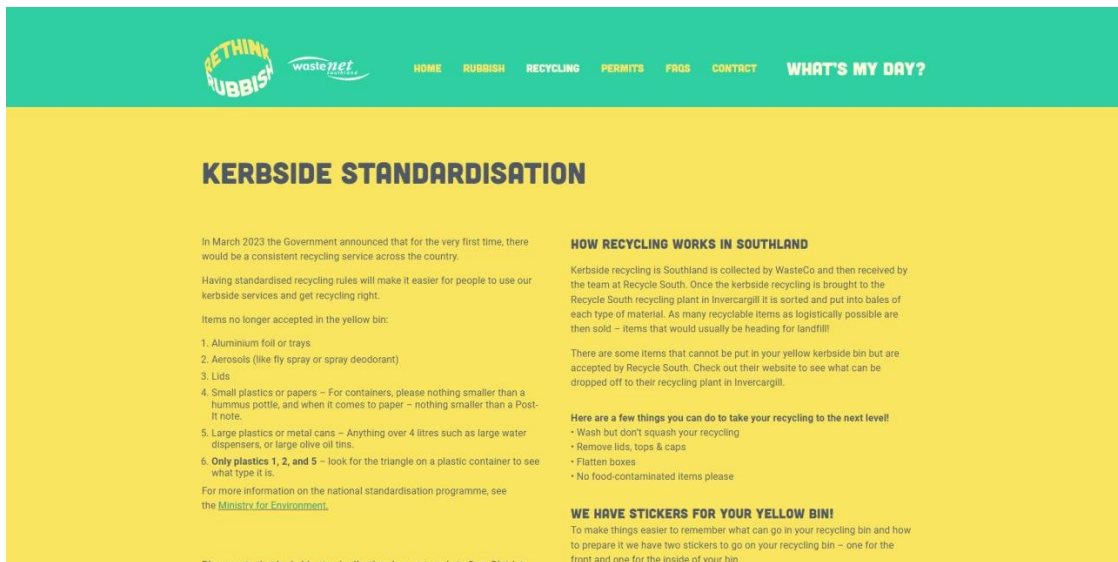


Figure 2: New Website Kerbside Standardisation Page

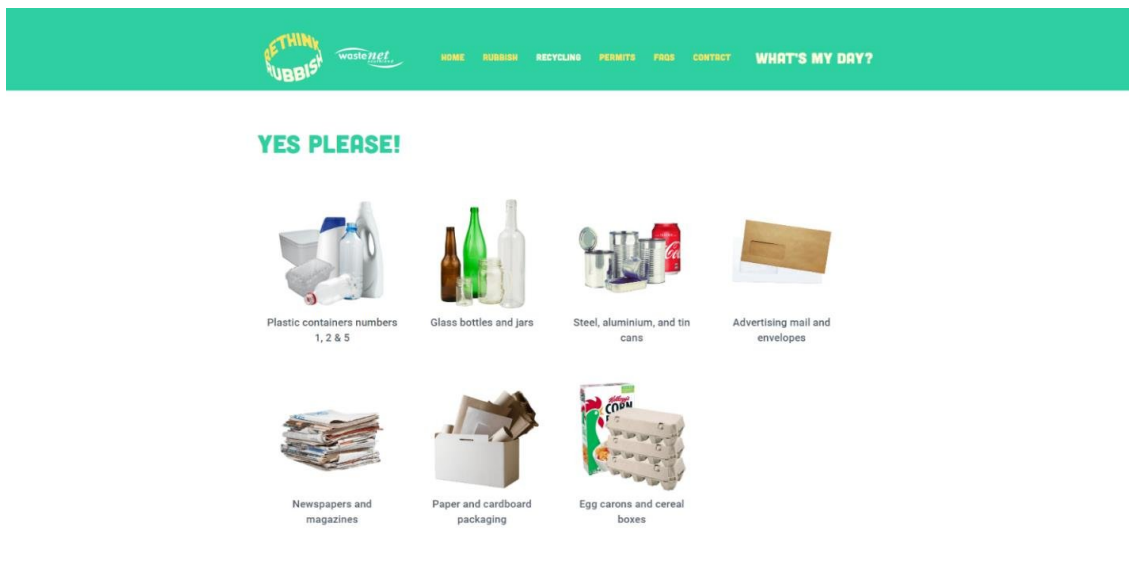


Figure 3: Recycling info on new website

## Bin Stickers

Staff worked with Plato Creative to design the assets required for kerbside standardisation because Mfe was experiencing considerable delays in delivering their toolkits. The MfE toolkit was only supplied in January. Staff developed two stickers - an A4 sized for the body of the bin and an A5 sized for the inside of the lid. These two stickers gave information on what should go in the recycling bin and how to reduce contamination. An A4 instruction pamphlet was created to accompany the stickers. Details on stickers were also made available on the interim website.

Staff engaged MDP printers to print and deliver 35,000 A4 and 35,000 A5 stickers. These were delivered the second week of January in rolls of 1000. These rolls needed to be cut up into single pieces in order to be distributed. Staff worked with Recycle South to cut up the 70,000 stickers.



Figure 4: A4 and A5 Bin stickers

The stickers were then delivered to Southland Express to distribute to the Invercargill and Southland residents through their network. Not all the stickers could be distributed due to logistical issues. Staff members are currently working on a solution to distribute the remaining stickers to the residents who haven't received theirs yet. Bluff postie has been engaged to do a letter box delivery to the Bluff residents. The staff's limited resources, lack of support and the deadlines to be met combinedly contributed to the challenges that arose during the sticker distribution.

## Next Steps

1. Bin audits are scheduled to be carried out to assess the standardisation's efficacy when staff have additional resources available. A location with a higher known level of contamination will be chosen for bin inspections. This will help gauge the efficacy of the education campaign being delivered around kerbside standardisation.

2. It is intended to constantly educate and communicate with the public to remind them of what goes in the yellow trash.
3. Staff are working on an item database in order to integrate an item search feature on the website to make it easier for people to search up what items go in the recycling bin and the rubbish bin.