

## Solid Waste Management

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### What we do

The key activities undertaken as part of Solid Waste Management are:

- rural and urban kerbside collection
- rural transfer operations
- waste minimisation and education
- recycling initiatives
- cleaning public places
- landfill operations and aftercare
- contract management
- policy development.

### Why we do it

The provision of solid waste activities is a requirement for every district or city within New Zealand under the provisions of the Local Government Activity and Public Health Act 1956. Council has a duty to ensure that this activity is managed effectively and efficiently. The Waste Minimisation Act 2008 requires all local authorities to adopt a Waste Management and Minimisation Plan (WMMP). As a result, Council's principal objectives for solid waste are:

- Reduced quantity of waste disposed to landfill per head of population.
- Highly effective and efficient waste management and minimisation services – whether or not these are provided by Council.
- Communities that are well-informed about the effects of waste, opportunities they have to reduce waste and take responsibility for their waste.
- Cleaner streets and public places.
- No significant health risks created by waste.

### This activity contributes to the following Community Outcomes

- **Tairāwhiti Tangata**
- **Tairāwhiti Taonga**

### Challenges and Opportunities

Future challenges and opportunities facing the activity:

- Opportunity to obtain some control of the city transfer station under the terms of the new contract.
- Waste management and minimisation services contract for 2015 onwards. Currently under negotiation.
  - Provision of the services are contract based; the challenge is to meet our solid waste objectives within Council budgets.
- Waiapu Landfill efficiency review, to close or not.
- Paokahu closed landfill monitoring review.
- Solid waste health & safety review including contractors and future contracts.

### What are our plans for the next ten years?

What have we been doing?	What will we do in years 1-10?
<ul style="list-style-type: none"> <li>• Continued to provide efficient and effective resource recovery in the Gisborne region with 278 tonnes per head to landfill. The tonnages have been the lowest recorded to date and have reduced further since it was compared to other local authorities in Gisborne district's waste survey in 2010.</li> <li>• Offered the contestable waste minimisation fund to promote community led initiatives                             <ul style="list-style-type: none"> <li>◦ Pare Kore – Marae based recycling initiative, currently underway.</li> </ul> </li> <li>• Other initiatives to promote resource efficiency and reduce harm (reusable nappy workshops and subsidies, event recycling, agricultural collection subsidies).</li> </ul>	<p><b>Year 1</b></p> <p>New waste management and minimisation services contract to be awarded and monitored.</p> <p><b>Years 1-3</b></p> <ul style="list-style-type: none"> <li>• Public awareness programmes.</li> <li>• Monitor the effects of the introduced user pays system on rural transfer stations.</li> <li>• Health and safety review of solid waste and its contractors.</li> <li>• Waiapu Landfill cost-efficiency review and scheduled site capital works.</li> <li>• Rural transfer station scheduled assets replacements/repairs/maintenance.</li> <li>• Litter bin upgrades.</li> </ul>

What have we been doing?	What will we do in years 1-10?
<ul style="list-style-type: none"> <li>• Community education including domestic on-site organic waste reduction (incentives such as free compost bins to those who attended composting workshops)                             <ul style="list-style-type: none"> <li>○ 100 compost bins were distributed in 2014.</li> </ul> </li> <li>• Started the review of the Waste Management and Minimisation services contract with the aim of continuing to provide a cost effective sustainable service for the Gisborne district.</li> </ul>	<ul style="list-style-type: none"> <li>• Implementing additional spring cleaning/summer season services for the Central Business District (CBD) street cleaning contract.</li> <li>• Implementing and reviewing the Waste Management and Minimisation Plan 2012- 2018.</li> <li>• Waste survey and assessment to inform the Waste Management and Minimisation Plan.</li> <li>• Community caretaker solid waste contracts reviewed and retendered.</li> <li>• Continue to support the Enviroschools programme</li> </ul> <p><b>Years 1-10</b></p> <ul style="list-style-type: none"> <li>• Review of bylaws to comply with the statutory requirement to review them every five years.</li> <li>• Implementing a reviewed Waste Management and Minimisation Plan 2018.</li> <li>• Monitor waste streams in all rural community transfer stations.</li> <li>• Maintaining Council's solid waste assets through scheduled replacements and repairs as programmed.</li> <li>• Various solid waste contracts reviewed and retendered.</li> <li>• Rural transfer station scheduled assets replacements/repairs/maintenance.</li> <li>• Continue to monitor and enforce illegal dumping throughout the district and undertake rubbish clean-ups</li> </ul>
<p><b>We will achieve these plans by:</b></p> <p>Effective activity management planning and reporting, developing a professional framework for staff and a communications plan for the activity.</p>	

## Levels of Service and Performance Measures

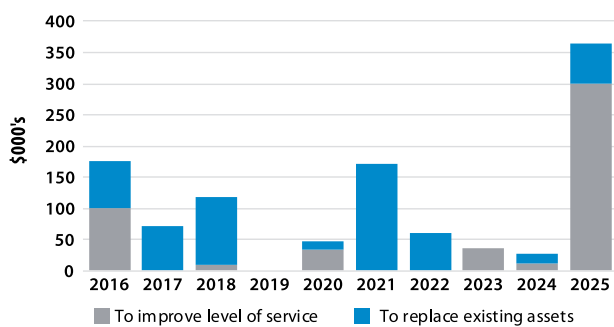
Level of Service	Performance measure	Results 2013/14	Target Years 1-3	Target Years 4-10
We provide a litter collection service including a network of litter bins, and enforcement of illegal dumping.	Total waste received as illegal dumping.	33 tonnes	Decreasing	Decreasing
We provide community recycling facilities and regular kerbside collections to encourage recycling and waste reduction.	Reduction in waste to landfill. Total kg of solid waste to landfill per head of population.	283kg	Year 1: 306kg Year 2: 300kg Year 3: 292kg	285kg
	Resident satisfaction with Council's recycling collection and facilities as found in the Annual Resident Satisfaction Survey.	83%	Year 1: 80% Year 2: 80% Year 3: 83%	85%
	Resident satisfaction with rubbish bag collections as found in the Annual Resident Satisfaction Survey.	74%	Year 1: 80% Year 2: 82% Year 3: 83%	85%

## Forecast Activity Cost Statement

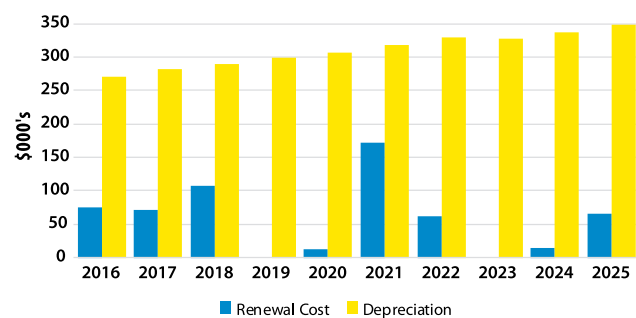
OPERATING REVENUE AND EXPENDITURE (\$000)	Budget 2015/16	Budget 2016/17	Budget 2017/18	Budget 2018/19	Budget 2019/20	Budget 2020/21	Budget 2021/22	Budget 2022/23	Budget 2023/24	Budget 2024/25
Operating Non Exchange Revenue	0	0	0	0	0	0	0	0	0	0
Operating Exchange Revenue	165	165	166	167	167	168	169	170	171	172
Operating Expenditure	3,778	3,825	3,885	3,871	3,933	3,994	4,073	4,177	4,312	4,450
<b>Net Cost of Service</b>	<b>3,614</b>	<b>3,660</b>	<b>3,719</b>	<b>3,704</b>	<b>3,765</b>	<b>3,825</b>	<b>3,904</b>	<b>4,007</b>	<b>4,141</b>	<b>4,278</b>

CAPITAL EXPENDITURE (\$000)	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
- to improve level of service	100	0	11	0	33	0	0	37	13	300
- to replace existing assets	75	72	107	0	13	172	61	0	15	65
<b>Capital Projects</b>	<b>175</b>	<b>72</b>	<b>118</b>	<b>0</b>	<b>47</b>	<b>172</b>	<b>61</b>	<b>37</b>	<b>28</b>	<b>365</b>

## Total Capital Projects



## Depreciation v renewal capital assets



## Capital Expenditure 2015-2025

Description	LOS	Total Cost	2015/16 \$000s	2016/17 \$000s	2017/18 \$000s	2018/19 \$000s	2019/20 \$000s	2020/21 \$000s	2021/22 \$000s	2022/23 \$000s	2023/24 \$000s	2024/25 \$000s
Station and Landfill Transfer	MAINTAIN INCREASE	1,075	175	72	118	0	47	172	61	37	28	365