

Refuse & Recycling

Goal

To progressively increase the volumes of solid waste diverted from landfill in the district, with a view to ultimately achieving zero waste to landfill.





Nature and Scope of Activity

Kaikoura's Resource Recycling Centre is the culmination of Council's Zero Waste Policy. Where previously there existed only a dump, the facility now hosts a composting facility for green waste and organics, a recycling centre able to cater for anything recyclable, and a hazardous waste disposal facility. Innovative Waste Kaikoura have developed other projects outside their core tasks, for example Trees for Travellers where native trees are sold to tourists and the income is put back into resource recovery, and also the construction and demolition team which dismantles rather than demolishes buildings scheduled for demolition in Kaikoura, last year dismantling the iconic Blue Pacific Hotel.

The resource consent for operating the landfill still has over 25 years to run (expires 2031), however even though the recycling facility boasts over 57% diversion of waste materials from landfill, the growth of the district is placing increasing pressure on the capacity of the landfill. As a result Council must decide to either develop a new landfill or join the Kate Valley regional landfill – either as a joint venture shareholder, or by sending residual waste to the landfill and pay per tonne of waste disposed of. This will most likely happen within the next three years; the financial implications of this are enormous, and Council is determined to continue at the existing site for as long as it is able.

Because of the increased volume of waste with the growth of the district, resources put into this activity will need to match the growth even just to maintain the current diversion rate from landfill. Innovative Waste Kaikoura's target is to increase the diversion rate by 5% per year and achieve the district's zero waste to landfill by 2015.

Effects on the Community

Economic		Innovative Waste Kaikoura, in the last five years, has employed and stair-cased over 20 people, 14 of which remain as core staff.
Environmental		Innovative Waste Kaikoura Ltd leads the way in zero waste and environmental sustainability, and has received national and international recognition for its success.
Social		Kaikoura's clean green image that it portrays to the world has culminated in an intense community pride in our recycling innovations and achievements
Cultural		The goal of zero waste has in itself developed into part of the culture of living in the Kaikoura community

The Resource Recycling Centre has, since its instigation, had significant social and economic benefits for the community. The weekly recycling pickup is a free service widely used by the community, and construction companies are contacted to encourage recycling their demolition and construction materials wherever possible. All of this been achieved at the same cost as conventional landfilling.

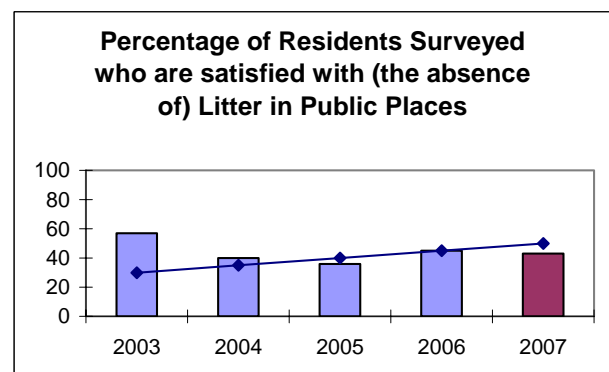
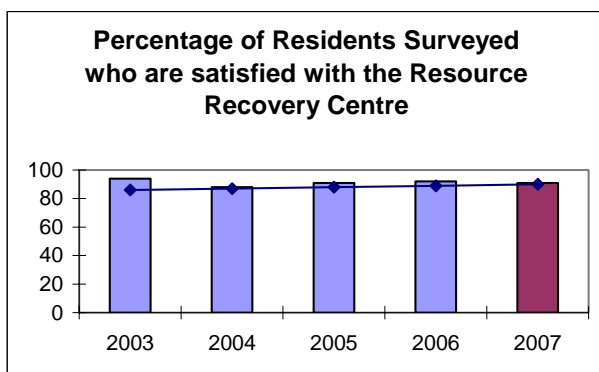
Community Outcomes

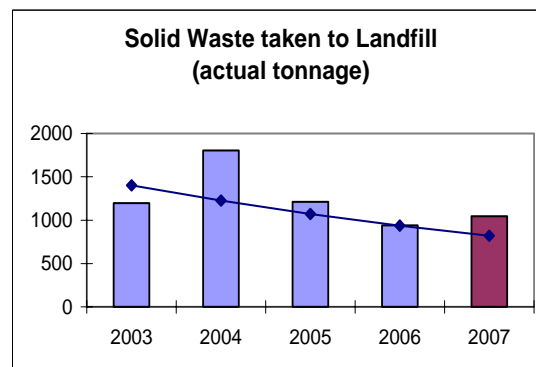
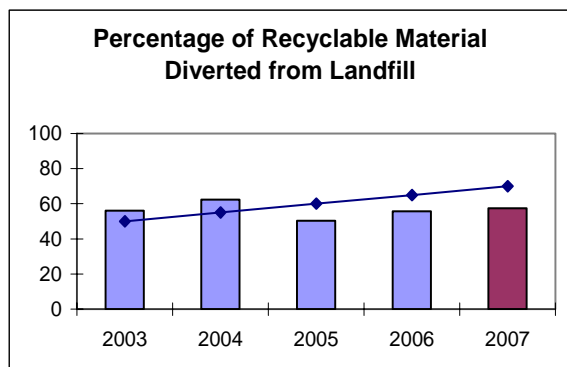
The following table highlights how Refuse & Recycling contributes to the achievement of Community Outcomes.

Community Outcome	How the Refuse & Recycling Activity Contributes	Performance Measure
Sustainable Development	By providing adequate infrastructure and services, appropriately funded, to meet future development needs	Percentage of residents surveyed who are satisfied with the Resource Recovery Centre
Environmental Protection and Enhancement	By preserving the scenic and amenity values that ensure a natural and tranquil Kaikoura	Percentage of residents surveyed who are satisfied with the (absence of) litter in public places
	Maximising the remaining life of the existing landfill through a programme of waste minimisation and recycling, with diversion from landfill as high as possible before any residual waste is transported to a regional facility outside the district	Percentage of waste material diverted from landfill, measured by weight
	Attain zero waste to landfill by 2015	Solid waste landfilled per annum (actual tonnage)

Report on Performance

KEY: The line in each graph indicates the Councils desired trend, and for 2007 the Actual Target.





Level of Achievement

While the actual achievements fall a little short of the targets set, in regard to landfilling and diversion statistics, steady progress continues to be made on the road to zero waste. The increase in actual tonnage taken to landfill is due in part to three separate truck accidents on the State Highway, where the spilled and damaged loads could not be salvaged and were landfilled.

When one considers the significant growth the district is currently experiencing, in terms of permanent population and visitor numbers, the achievements made are a reflection of the commitment in our community to reduce waste to landfill on a per person basis.

Satisfaction with the resource recovery centre remains high, however satisfaction with the absence of litter in public places has decreased, and at 41% is a disappointing result. Council needs to ascertain what the public's expectations are in order to address the perception that Kaikoura has a litter problem.

Cost of Service Statement: Refuse & Recycling

FOR THE YEAR ENDED 30 JUNE 2007

	2007 BUDGET \$	2007 ACTUAL \$	2006 ACTUAL \$
Operating Expenses			
Operations	315,320	327,816	258,171
Loan Interest	7,792	7,911	7,911
Depreciation	3,078	2,016	1,551
	326,190	337,743	267,633
Funded by:			
User Fees & Charges	1,000	-	-
Development Contributions	21,870	11,037	3,148
	22,870	11,037	3,148
Operating Surplus/(Deficit)	(303,320)	(326,706)	(264,485)
Capital Expenditure			
New/Upgrade Assets	-	-	-
Renewals	7,500	-	-
Increasing Levels of Service	-	-	-
Loan Principal	5,838	5,838	5,838
	13,338	5,838	5,838
Total to be Funded	316,658	332,544	269,025
Funded by:			
General Rates	335,450	342,744	237,924
Transfer from/(to) Reserves	(21,870)	(11,093)	(30,848)
Transfer from/(to) Provisions	-	(1,123)	(1,298)
Loans	-	-	-
Depreciation	3,078	2,016	1,551
	316,658	332,544	269,025

Capital Expenditure: Acquisition of Assets

No significant assets were purchased, replaced or sold by Council, as the management of assets relating to this activity is undertaken by Innovative Waste Kaikoura Ltd. Council does, however, guarantee loans to Innovative Waste to enable capital expenditure to take place. This is consistent with provisions made in the Long Term Council Community Plan.