

## Activity 8.0: Recyclable Materials Collection and Processing

Accountable Manager: Mark Christison

### What services are provided?

- Domestic kerbside collection service for recyclable materials

### Why do we provide these services?

- To utilise valuable resources that would otherwise go to waste.
- To meet our obligations in the Solid Waste Management Plan 2006 and Sustainability Policy as approved by Council.
- To educate the community in waste minimisation and to reduce waste to landfill.

| What outcomes are we trying to achieve? | How do the services contribute to desired outcomes?  |
|---|--|
| There is a reduction in waste           | <i>Providing convenient and reliable services for receiving, collecting, processing and marketing of recycled materials and maximising the beneficial use of collected materials, encouraging greater recycling of materials and less waste going to landfill.</i> |

### Which group or section of the community will benefit from this activity?:

Christchurch residents, visitors to Christchurch, rate payers, event organisers, schools, commercial and industrial businesses (domestic quantities only), recycling industries, developers.

### Key legislation:

- Waste Minimisation Act 2008
- Local Government Act 2002
- Hazardous Substances and New Organisms Act 1996
- Climate Change Response Act 2002
- Health Act 1956
- Resource Management Act 1991

## Customer

*What business results must we deliver to our customers, to deliver on the outcomes?*

### Performance Standards for LTP

| Performance Standards for LTP  | Current performance  | Benchmarks  | Recommended LOS  | Rationale  | LTP Committee Direction  |
|--|--|---|--|--|--|
| <b>Domestic kerbside collection service for recyclable materials</b>   |  |   |  |  |  |
| 8.0.1<br>Recyclable materials collected by Council services and received for processing at the Materials Recovery Facility (MRF) | 2009/10<br>121.88 kg / person /year (45,366 tonnes in total)<br><br>2010/11<br>114.97 kg/person/year ( 43,402 tonnes in total)<br><br>2011/12 *<br>12 months to 30/4/2012<br>119.13 kg/ person/ year ( 43,813 tonnes in total) | Timaru District Council reported a 5 year average of 93kg/person/year ( collected at kerbside ) | 120 kg +40%/-10% recyclable materials / person / year collected and received by Council services | <p><b>Key business driver</b><br/>Measuring and managing recyclable materials (glass, plastic, metal, paper &amp; cardboard products) diverted from landfill by Council services (kerbside recycling &amp; recycling centres) and processed for beneficial purposes. Supports Council's Sustainability Policy and Solid Waste Management Plan.</p> <p><b>There is a linkage between this activity management plan and the plan for City Environment Business Support, where all environmental education programmes are aligned under one plan.</b></p> | Accepted<br><br><br><br><br><br><br><br><br><br><br><br><br><b>Rationale updated</b> |

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|--|--|---|---|--|-------------------------|
| <b>Domestic kerbside collection service for recyclable materials</b>                     |  |   |   |  |                         |
| 8.0.2<br>Kerbside wheelie bins for recyclables emptied by Council services               | The following LOS have been achieved<br><br>2009/10<br>99.84%<br><br>2010/11<br>99.8%<br><br>2011/12<br>99.75%   | Timaru District Council reported an average of 99.7% were collected at kerbside               | At least 99.5% collection achieved when items correctly presented for collection                                      | Measuring and managing collection performance for kerbside collection services         | Accepted                |
| 8.0.3<br>Customer satisfaction with kerbside collection service for recyclable materials | In 2009/10 95% of people surveyed were happy with the collection service for recyclable material<br><br>In 2011/12 97% of people surveyed were happy with the collection service for recyclable material | In 2010/11 Timaru District Council reported a 91% satisfaction with waste management services | At least <b>90%</b> customers satisfied with Council's kerbside collection service for recyclable materials each year | Measuring and managing customer satisfaction with Council kerbside collection services | Target change to 90%    |

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|---|---|---|--|--|-------------------------|
| <b>Domestic kerbside collection service for recyclable materials (cont'd)</b>                   |   |   |  |  |                         |
| 8.0.4<br>Proportion of incoming recyclable materials that are contaminated and sent to landfill | In 2010/11 the contamination was 7.40%<br><br>In 2011/12 * 12 months to 30/4/2012 the contamination was 8.43% (increase in contamination from 2010/11 is due to contamination in glass whereas in 2010/11 glass was stockpiled) | Timaru District Council reported the following contamination percentages over a five year period<br>16%<br>26%<br>17%<br>25%<br>31%<br><br>• Approx 30% by weight of incoming recyclable materials averaged across 4 MRFs operated in Greater Perth area by TransPacific Industries | Less than 10% (by weight) contamination of incoming recyclable materials | Measuring the level of contamination of incoming recyclable materials to be processed by the MRF. Also measures the effectiveness of public education initiatives to achieve the right kerbside behaviour. | Accepted                |

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### Non- LTP Performance Standards

| Non-LTP Performance Standards   | Current performance               | Benchmarks  | Recommended LOS   | Rationale  | LTP Committee Direction |
|---|-----------------------------------|---|---|--|-------------------------|
| <b>Domestic kerbside collection service for recyclable materials (cont'd)</b> |                                   |   |   |  |                         |
| 8.0.5<br>Consent compliance for Council Recycling Centres                     | Zero breaches of resource consent | Timaru District Council reported no breaches of compliance with resource consents for Council waste mgmt facilities | No major or persistent breaches of consents set for Council Recycling Centres each year, as reported by Environment Canterbury or Christchurch City Council City Plan | Measuring and managing compliance with Resource Consent conditions and City Plan regulations.<br>Council recycling centres at Styx, Parkhouse and Metro PL transfer stations | Accepted                |