

9. COMMERCIAL WASTE MINIMISATION UPDATE REPORT

Officer responsible Waste Manager	Author Christine Byrch, Commercial Waste Minimisation Officer, DDI 371-1856
Corporate Plan Output: Solid Waste	

The purpose of this report is to update Council of the current and other activities proposed for this current financial year, to be provided by the Christchurch City Council's waste minimisation programme for Christchurch businesses, Target Zero.

BACKGROUND

The Christchurch City Council's waste minimisation programme for businesses promotes resource efficiency/waste reduction/environmental management to Christchurch business.

Initiatives of special note are:

- **Developing Partnerships** - Developing partnerships with business leaders is a key to the success of the Target Zero programme. The Target Zero Programme Manager, Jim Watt, with the support of the Mayor, is working with business leaders to develop a "resource efficiency" vision and targets for industry.
- **Target Zero Business Network Special Award for Waste Reduction** - The Christchurch Press Co Ltd was awarded the inaugural Target Zero Business Network Special Award for Waste Reduction at the Environment Canterbury Resource Management Awards held on 25 October at the Christchurch Town Hall. The award, a pukeko crafted from scrap metal by Trade Waste Officer Jim Instone, was presented by Councillor Ian Howell.
- **Revolving Grant Fund** - In the past, Christchurch City Council staff have provided and managed the Target Zero workshop programmes. This year, Orion and Energy Efficiency Conservation Authority (EECA) have joined the Council as co-sponsors of the programme. Company participation will be subsidised by these co-sponsors and this subsidy will be refunded from financial savings made from improved resource efficiency. In this way, the subsidy will be become in effect a "revolving loan fund". In addition, the workshop training will be accredited by the Christchurch Polytechnic. Attendees will receive a certificate of attainment and will receive benefits of being a tertiary student.
- **Waimate District** - The Christchurch City Council Target Zero programme will work with two Waimate businesses to assist them to reduce waste. This initiative is funded by the Waimate District Council. It is an example of practical application of the Canterbury Waste Sub Committee Waste Minimisation Agreement.

PROGRAMME FOR THE CURRENT FINANCIAL YEAR (2000/01)

Budget allocation for the current financial year follows.

Project	Funding
Internal costs This includes salaries for 2.5 Waste Management Unit staff and costs for maintaining a contact database.	\$105,000
Regular Items <i>Club meetings and site visits (status ongoing)</i> Open meetings on environmental/sustainability topics of interest to business eg renewable energy, hazardous substances, transport etc. Held on the first Wednesday every other month. Site visits to local businesses/facilities are held on alternate months. Recent visits were to Solvent Rescue, the Recovered Materials Foundation. Meetings are advertised through Canterbury Manufacturers Association and Canterbury Employers Chamber of Commerce	\$3,500
<i>Target Zero newsletter (status ongoing)</i> A quarterly one A4 page newsletter describing examples of resource efficiency/sustainable management practices with a national distribution of around 1,200.	\$4,000

Project	Funding
<p><i>Information and marketing (status ongoing)</i> Preparing case studies and other information (waste minimisation guides, waste reduction work book, resource directory) and marketing the overall programme.</p> <p><i>Advice and assistance (status ongoing)</i> Target Zero staff respond to enquiries providing information and advice over the telephone, by mail and on site.</p> <p>Projects</p> <p><i>Internal CCC programme (status planning)</i> Funding allocated to establishing and internal measure to manage system and to begin working with facilities to ensure resource efficiency.</p> <p><i>M2M Retail (status underway)</i> A pilot measure to manage programme for 22 inner city retailers focussing on energy efficiency and waste reduction ongoing since April 2000.</p> <p><i>Working with sector groups (status underway)</i> Current projects are with foundries to reduce sand to landfill, with printers to reduce paper waste and diverting medium density fibre board from the landfill.</p> <p><i>School/caretakers (status underway)</i> A pilot project to identify waste practices and opportunities for minimising waste in Christchurch primary and secondary schools.</p> <p><i>Taskforce visits (status ongoing)</i> Half day site visits by waste minimisation advisers to identify and prioritise waste and to provide direction for minimising waste.</p> <p><i>Hospitals (status underway)</i> Site visits followed up with recommendations for initiatives to reduce the volume and toxicity of solid waste at three large private hospitals.</p> <p><i>C&D waste minimisation project (status recruiting)</i> A pilot programme working with 3 construction companies to divert construction waste away from the Christchurch landfill and clean fill sites, for recycling or reuse.</p> <p><i>Revolving loan fund (status recruiting)</i> This programme has developed from the successful Christchurch City Council workshop programmes. It is co-funded by Orion and EECA. The workshop programme will be accredited by the Christchurch Polytechnic. The intention is that companies will refund the subsidy from savings establishing a "revolving grant fund".</p> <p><i>The Natural Step (status planning)</i> A series of workshops and on site assistance (following the Target Zero workshop format) provided to assist small to medium sized businesses to move towards sustainability using the Natural Step as a framework.</p> <p><i>Trees in Trust Campaign (status underway)</i> A Landcare Research project encouraging business to plant native trees to offset CO₂ emissions. The scheme will be validated so that sequestration will count under the Kyoto protocol.</p> <p><i>Community project (status planning)</i> A project working with all entities within a geographic community to implement resource efficiency and waste reduction practices to move the community towards sustainability.</p>	<p>\$15,000</p> <p>\$20,000</p> <p>\$3,000</p> <p>\$15,000</p> <p>\$7,000</p> <p>\$20,000</p> <p>\$7,500</p> <p>\$22,500</p> <p>\$36,000</p> <p>\$3,500</p> <p>\$5,000</p> <p>\$15,000</p> <p>\$282,000</p>

SUMMARY

This report presents the Christchurch City Council Target Zero programme for the current financial year and some significant developments including:

- Developing partnerships with business leaders
- Presenting the inaugural Target Zero Business Network Special Award for Waste Reduction at the Environment Canterbury Resource Management Awards.
- Co sponsoring with Orion and EECA a “revolving loan fund” programme with training accredited by the Christchurch Polytechnic.
- Assisting two Waimate businesses to reduce waste, funded by the Waimate District Council.

Chairman’s

Recommendation: That the information be received.