

3. 2008/09 PROJECTS REPORT BACK

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PURPOSE OF REPORT

1. The purpose of this report is to provide feedback on regional waste minimisation actions taken during 2008/09.

BACKGROUND

2. On 14 July 2008 the Committee approved the following projects:

Projects	Service deliverers	Budget \$	Actual spend \$	Comments
Compost product development - agricultural uses	Crop and Food Research	25,400	18,190	See text below
Promotion of waste management at events	District Council staff	38,000	0	See text below
Promoting worm composting in schools	Earthly Delights and Wastebusters Canterbury	20,000	9,938	See text below
Business resource efficiency (outside Christchurch)	Target Sustainability	25,000	13,000	See text below
Treated Timber options – desktop study	ECan	5,000	0	To be funded by the hazardous waste subcommittee instead
Evaluation of web based education tool for schools	ECan/Hot Pyjamas	1,000	0	
Total		\$114,400	\$41,128	

Compost Product Development

3. This is a three year project, of which 2008/09 was the second year. An interim report has been received from Plant and Food research which shows that the beneficial effects of the compost have continued into the second year. The final second year report is not due until late in 2009, but the Executive Summary and Discussion sections from the interim report have been attached to this report (**Attachment 1**).

Promotion of Waste Minimisation at Events outside Christchurch

4. This programme is for the district councils as Christchurch already has equipment and processes in place. Initial staff planning for the project was done but no purchases could be done and the project is now proposed for implementation in 2009/10. The project consists of two parts: The purchase of equipment that can be used by event organisers, and a workshop to up-skill Council staff and event organisers on beginning and improving on waste minimisation at event.

Promotion of Worm Composting in Schools

5. The following councils elected to participate in this programme: Christchurch City Council and Timaru District Council (using Earthly Delights as service provider), and Selwyn, Ashburton and McKenzie District Councils using Wastebusters Canterbury as service provider. Both service providers will attend the 10 August meeting to present their results and respond to questions.

The exact model suggested by the Committee, eg a competition between participants, was not feasible but good progress was made in delivering systems and providing back up. A summary report provided by Earthly Delights is included as **Attachment 2**.

Business Resource Efficiency (outside Christchurch) - Target Sustainability

6. A summary of the companies involved in the programme and progress made during the year is set out below:

(a) Selwyn

CMP Rakaia Ltd

A waste audit and energy assessment have been conducted and recommendations presented to the business member. A water audit and resource efficiency case study to be completed in 2009/2010.

Mountain River Processors Ltd

A waste audit and energy assessment have been conducted and recommendations presented to the business member. A water audit and resource efficiency case study to be completed in 2009/2010.

(b) Timaru

Barkers Fruit Processors

A waste audit, energy assessment and water audit have been completed. Case study to be completed in 2009/2010.

DB Mainland Brewery

An energy assessment has been completed. A waste audit and water audit and resource efficiency case study to be completed in 2009/2010.

Fresh Pork NZ Ltd

A waste audit, energy assessment and water audit completed. Case study to be completed in 2009/2010.

(c) Waimakariri

Construction and Demolition (C&D) Waste Reduction Project

Dudley Pool Development - C&D Consultancy delivered to date. The project will be completed in the 2009/2010 financial year and will require consultancy in 2009/2010.

7. Evaluation of Interactive Web-based Resource for Schools

Due to the short time since implementation of the programme, the timing of the evaluation of the project was deemed to be too soon, and has been included in the 2008/09 action plan.

SUMMARY

8. Progress on the various planned projects for the 2008/09 year has not been as good as anticipated, and a number of the projects have been included again in the 2009/2010 year, as detailed in a separate report. Nevertheless, the compost product development, worm composting promotion and regional business resource efficiency projects have made progress, and projects are ready for prompt action once approved in the 2009/10 financial year.

STAFF RECOMMENDATION

It is recommended that the information be received.