

5. DRAFT REGIONAL WASTE MANAGEMENT PLAN - UPDATE

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PURPOSE OF REPORT

1. The purpose of this report is to further consider regional waste minimisation issues to be addressed in 2004/05 and 2005/06.

BACKGROUND

2. At the August 2004 meeting the Subcommittee considered a report (Attachment A) that had identified eight possible regional waste minimisation actions.

The actions related to:

1. Tyres
2. Participation in recycling
3. Use of recycled wood products
4. Advancing waste minimisation through levies
5. Recycling in the work place
6. Regional information sharing
7. Placing of refuse and recycling bins
8. Solid waste remit - establishment of waste levies

3. At that meeting the Subcommittee resolved:

1. *That quotes be obtained for the following activities: tyres, participation in recycling and recycled wood products.*
2. *That the proposed actions for activities 4, 6, 7 and 8 be further developed by staff and reported back on.*
3. *That staff be requested to select suitable organisations from which to obtain quotes.*
4. *That in respect to proposal no 5 "Recycling in the work place" the Christchurch City Council Resource Efficiency Team, Recovered Materials Foundation and Ashburton Waste Busters be requested to carry out this function.*

4. At its 7 February 2005 meeting the Subcommittee resolved to:

- (a) *Invite the Recovered Materials Foundation to present a summary/update on work done for the Canterbury Waste Subcommittee at the March 2005 meeting.*
- (b) *At the March meeting:*
 - (i) *Consider options for waste minimisation actions for the rest of the 2004/05 financial year.*
 - (ii) *Consider options for a regional waste minimisation plan for 2005/06.*

REGIONAL WASTE STATISTICS

5. At the February 2005 meeting a request was made for information on waste tonnages in Canterbury. As the information had already been compiled in response to an earlier request from Environment Canterbury, the same information has been used for this report, as attached in Attachment B. As will be seen the level of available information differs from district to district, and there may be options to reconsider the format of reporting. It is recommended that staff assess the current format of reporting, and consider possible ways to improve on it.

ACTIONS FOR 2004/05 AND 2005/06

6. It is recommended that the following programme of action be considered by the Committee:

Recycled Wood Products and Used Tyres (Projects no. 1 and 3)

7. The RMF was requested to submit proposals for these projects and has proposed the following:
8. With its current work in establishing Resource Recovery Parks at the three Christchurch City Council refuse stations, the RMF is well positioned to research these materials and provide options to facilitate and/or manage ongoing recovery for wood waste and used tyres in Canterbury. In addition the RMF is currently investigating several options for diversion of tyres at both a national and regional level.
9. The tyre and wood waste projects will be undertaken in three stages:
 - (i) Scoping report – to identify key issues and options and recommendations for further investigation/implementation. Outcome to include proposal for subsequent reports.
 - (ii) Subject to the outcomes from the scoping reports, undertake further investigation into most viable options, including a SWOT (strengths, weaknesses, opportunities and threats) analysis of business and market opportunities.
 - (iii) Prioritising viable options and development of business and marketing plans to establish recovery operations.

Outcome:

10. Two separate scoping reports will be completed for the Canterbury Waste Subcommittee by 30 June 2005. These reports will include the following:
 - Analysis of current situation and practices in a regional and national context
 - Identification of and engagement with key stakeholders
 - Collation and review of past studies and reports undertaken regionally and nationally over the past 10 years.
 - Literature research and review of issues and operations overseas.
 - Discussion of various options and identification of the most viable option(s).
 - Timeline and proposal to proceed with further investigation.

Cost:

- Scoping report on options for recovery and end uses for used tyres - \$8,500 plus GST.
- Scoping report on possible markets for wood products - \$7,000 plus GST.
- All costs include the use of third party support where required.

Barriers to Recycling/Composting (Project No. 2)

11. The RMF was requested to submit a proposal to address this issue and has proposed the following:
12. A considerable amount of background work has already been undertaken in this area by the Christchurch City Council, RMF and other agencies. In addition to this there is a wealth of information from national and international research on public barriers to recycling and composting. The RMF and Real Recycling Committee recently sponsored a masters student to undertake comprehensive research into motivations and obstacles towards recycling, but this did not include composting.
13. An initial scoping report will be required to summarise all existing information and work in this area to avoid duplication, and to ensure that any additional work will compliment and build on this.

Outcome:

An initial scoping report to be completed for the Canterbury Waste Subcommittee by 30 May 2005. This will include the following:

- (a) Identification of, and engagement with key stakeholders

(b) Collation, review and summary of past research and studies – locally and nationally where applicable:

- Noting the key outcomes and recommendations from past research
- Identify any information gaps
- Recommend best course of action for further research (eg: focus groups, surveys) if required.

Cost: \$4,000 plus GST

14. **Recycling in the work place (Sustainable businesses) (Project No. 5)**

On 7 February 2005 the Committee considered a report “Regional Initiative to Promote Sustainable Businesses” from Eric Park representing Target Zero and resolved

*The Subcommittee **resolved** to support further investigation into the development of a “whole of government” partnership for sustainable business in the Canterbury region, including the “Sustainable Canterbury Cluster” and associated initiatives as outlined in the report.*

Attachment C is a follow-up report for the committee to consider, recommending that the first phase of the project, a Business Recycling Advisory Service be proceeded with at an indicative cost of \$25,000 accruing in the 2005/06 financial year.

15. The following is a summary of proposed regional waste minimisation actions:

PROGRAMME OF ACTION

Initiative No.	Description	Cost 2004/05	To be actioned 2004/05	To be actioned 2005/06
1	Tyres	\$8,500	√	6 TD0.0022 TD0.0042-5

16. Future projects for 2005/06: If \$25,000 is approved for the 2005/06 financial year for the *Recycling in the Workplace* project it means that of the total regional waste minimisation budget