

### 3. WASTE MINIMISATION PROJECTS AND BUDGET

<b>General Manager responsible:</b>	General Manager City Environment
<b>Officer responsible:</b>	City Water and Waste Manager DDI 941-6231
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#### PURPOSE OF REPORT

1. The purpose of this report is to update the Subcommittee on progress for the 2005/06 financial year.

#### UPDATE

2. Based on previous resolutions of the Subcommittee the 2005/06 regional waste minimisation budget of \$75,000 will by 30 June be spent as follows:

	Budgeted	Spent by 30 June
Construction and Demolition project	\$20,000	\$6,000
SKM Action Plan preparation	\$32,900	\$32,900
Regional organics	\$13,000	\$13,000
Silage contractors using tyres	\$5,000	\$5,000
Professional fees	\$4,000	\$4,000
<b>TOTAL</b>	<b>\$74,900</b>	<b>\$60,900</b>

#### Construction and Demolition

3. The construction and demolition project involved support for the national REBRI program (*Resource Efficiency in Building and Related Industries*) and is aimed at identifying one-on-one project assistance for local Canterbury construction and demolition projects. Various possible projects were considered for participation including the replacement of civic offices for Selwyn District Council. However, only one suitable project has been identified (the construction of a Buddhist temple by Fletcher Construction), leaving approximately \$14,000 unspent. It is unlikely that an alternative option for spending this amount on projects other than C&D will be identified in time for firstly approval by Subcommittee and secondly implementation before 30 June 2006.

#### Regional Action Plan

4. SKM is on track with progress towards reporting to the Subcommittee in July on a proposed waste minimisation action plan for the next four years. A workshop with officers was held on 10 April 2006 to discuss strategic objectives, issues and proposed projects and a follow up workshop for officers is planned for 15 May 2006 after the Subcommittee meeting.

#### Regional Organics

5. A Market Research Action Plan is being developed based on stakeholder workshops and a literature review that will investigate the barriers, opportunities, priorities and uses/markets of municipal compost in Canterbury. A Lincoln-based HortResearch Scientist has been employed to undertake a literature review and assist with the stakeholder workshops.
6. The literature review aims to:
  - Identify and quantify the soil/crop mixes in Canterbury that would benefit from the application of municipal compost.
  - Prioritise the crop/soil mixes identified above based on the market potential for compost. For example, priority could be given to crops of high value (ability to pay for the compost products), proximity to major centres (to minimise transportation costs), area of the crops grown in Canterbury and the potential value that the compost may add to production (potential crop yield response or health improvement).
  - Review relevant research locally, nationally and internationally about the application of municipal compost on comparative crops and soils including the benefits of the compost to the productive system and identify any significant gaps that this research programme could address at a later stage.

7. Once the literature review is complete a stakeholder workshop will be held to review the information and devise a way forward. A joint application to the Sustainable Farming Fund to conduct field trials in Canterbury has been unsuccessful and other options for funding are being investigated.

#### **Silage Contractors and Tyres**

8. The project involves research and survey of the role silage contractors play and could continue to play in future in absorbing used tyres in Canterbury. The \$5,000 funding is part funding together with additional funding from Ministry for the Environment an industry stakeholder. The project is managed by TerraNova and will be completed by 30 June 2006.

#### **STAFF RECOMMENDATIONS**

It is recommended that the information be received.