

## 7. HAZARDOUS WASTE SUBCOMMITTEE REPORT

<b>General Manager responsible:</b>	General Manager, City Environment, DDI 941-8608
<b>Officer responsible:</b>	Unit Manager, City Water and Waste
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### PURPOSE

1. To update the Canterbury Waste Joint Committee on the work undertaken in the 09/10 financial year and the work programme for the 10/11 year implementing the Canterbury Hazardous Waste Management Strategy, as approved by the Canterbury Hazardous Waste Subcommittee.

*Note:* Environment Canterbury has formally withdrawn from the Canterbury Waste Joint Committee and will therefore not be servicing the Hazardous Waste Subcommittee in future. The Canterbury Waste Joint Committee will be kept informed of and have input into the continued implementation by Environment Canterbury staff of the Canterbury Hazardous Waste Management Strategy, and consequently Environment Canterbury staff will continue to advise the Committee.

### MEETINGS

2. There was no quorum for the 10 August 2009 meeting of the Canterbury Hazardous Waste Sub Committee (CHWSC) and therefore an informal discussion was held (minutes attached). The previous full meeting was held on 8 September 2008. Implementation programmes for the 2008/09 and 2009/10 years were discussed including implementation of the national product stewardship programme for Agrichemicals.

### STAFFING

3. At the end of the 2009/10 financial year Environment Canterbury advised the CHWSC that no grant money from district councils would be required into the future for the implementation of the Canterbury Hazardous Waste Management Strategy (<http://ecan.govt.nz/publications/Pages/hazardous-waste-management-strategy.aspx>) and that the joint funded position of Regional Hazardous Waste Officer would be fully funded by Environment Canterbury.
4. Amelia Albrett finished working in the position of Regional Hazardous Waste Officer on 14 May 2010. Chris Keeling filled the position of Senior Pollution Prevention Officer (Hazardous Substances and Waste) on 2 August 2010, taking responsibility for current and future hazardous substances, hazardous waste and waste programmes.

### PROJECTS UNDERTAKEN IN 2009/10 AS OUTLINED IN THE CANTERBURY HAZARDOUS WASTE MANAGEMENT STRATEGY WERE:

5. Hazardous Waste Reduction Project with Industry Groups
  - (a) Work with the Electroplating industry to investigate their electroplating processes to identify cleaner production technologies and improve the management of hazardous waste streams;
  - (b) Trichloroethylene reduction.  
The aim of this project was to reduce the use of trichloroethylene in industry by finding alternative, less hazardous solvents or processes.
6. Alternatives to Treated Timber research project
  - (a) An investigation was carried out to identify materials that could potentially be used as alternatives to treated timber, and a report was produced.

7. Canterbury Hazardous Waste Management Strategy Pt 2 update
  - (a) The Canterbury Hazardous Waste Management Strategy Pt 2 was last published in February 2006. The report identified implementation programmes for financial years 2005/06 to 2008/09. The current document is an update and lists the implementation programme for years 2008/09 to 2011/12.
8. Reference material for generators and handlers
  - (a) A fact sheet has been prepared, designed to assist handlers of treated timber, metal processing and waste oil.

#### **DOMESTIC HAZARDOUS WASTE DROP OFFS (DHWDO)**

9. Regional consistency:
  - (a) Site assessments of DHWDO facilities were conducted during September 2009, to assess the environmental performance of DHWDO sites and review site upgrades.
10. Site Expansion and Infrastructure Upgrade:
  - (a) During the site revisits it was found that some of the DHWDO sites required further infrastructure and resources to successfully manage their hazardous waste. The Regional Hazardous Waste Officer (RHWO) organised and provided resources.
11. Training:
  - (a) Two training courses were provided for resource recovery park staff, 'Approved Fillers' and 'Approved Handlers' training courses were organised by the RHWO and provided by external contractors.
12. Public Awareness:
  - (a) Promotional material was developed, to inform the public on the details of the DHWDO facilities in local communities.
13. Regional Disposal Contracts:
  - (a) An assessment of the current hazardous waste disposal arrangements at each DHWDO site was undertaken, to evaluate if a region wide disposal contract was viable to reduce each council's disposal costs.

#### **PROJECTS UNDERWAY IN 2010/11:**

14. Continuation of Hazardous Waste Reduction Project with Industry Groups.
  - (a) Trichloroethylene reduction/replacement project continuation;
  - (b) Reuse of foundry sand in road materials;
  - (c) MDF waste reduction. Feasibility of using high-grade, low formaldehyde MDF as commercial boiler fuel;
  - (d) Feasibility of automotive bumpers recycling;
  - (e) Support Timaru District Council E-waste disposal trial;
  - (f) Progression of waste tyre disposal options (locally and longer term nationally);
  - (g) Promotion of Rural Agri-plastics recycling product stewardship programme.

15. Development and implementation of regional hazardous waste disposal contract and training package; and
16. Preparation of AgChem collection contract with 3R and Agrecovery.

**RECOMMENDATION**

It is recommended that the information be received.