
Asset Manager's Report – December 2006



WATER/WASTEWATER

Wastewater

Urban Sewer Network

A broken sewer pipe at Edinburgh Street that had been causing recurring slumps in the road for some time was located and repaired.

Wastewater Plant

Routine monitoring and effluent irrigation continued.

Water Schemes

Urban Water Scheme

Rains during November eased the water usage marginally, as compared to October, but still the total water usage for November this year has been the highest for the month since year 2000.

The urban water scheme continued with trouble-free operation during the report period.

Rural Water Schemes

Waikakahi Scheme Augmentation with Lower Waihao Link

Following the Council's approval for the project, all potential beneficiaries have been informed about the opportunity to apply for water from the upgrade. As on the 6th of December 2006 the confirmed new applications add up to 39,000 L/day (13% of the anticipated additional capacity of 300,000 L/day). Physical work for the upgrade is to start once 60% of the proposed additional capacity is taken up.

Cannington-Motukaika

No problems were reported in water quality or the distribution network.

Hook Waituna

The scheme remained trouble-free during the month. All water samples were OK.

Lower Waihao

The renewal of the one-kilometre long section of the rising main near the Pikes Point Road pump house is now completed.

The water connections serving the Glenavy area are now up to capacity, and all new applications from this locality will be subject to the upgrade of the network. A new 5.5km long pipeline along Glenavy-Tawai Road is being considered to improve the water supply to Glenavy.

No major problems were reported for the scheme.

Otaio-Makikihi

The taste and odour problem that prevailed seems to have eased with the good rainfall and the subsequent improvement in water level at the intake.

The chlorinator at the intake was found to be malfunctioning, and it is now substituted with a stand-by element of equipment while a replacement is being sourced.

No major problems were reported in the network; all water samples tested were OK.

Waihaorunga

All water samples tested were OK.

Waikakahi

No problems were reported; all water samples were OK.

Downlands

Nothing to report on the Downlands Water Scheme.

Small Drinking Water Supplies: Criteria for Capital Assistance

Following the public consultation earlier this year, the Ministry of Health has now finalised the criteria for small drinking water schemes (serving less than 5,000 people) to participate in the Capital Assistance Programme to upgrade the quality up to the National Drinking Water Standards.

According to the document released during the first week of December 2006, the pre-requisites for a small drinking-water scheme (serving less than 5,000 people) to be eligible to apply for Capital Assistance are that it shall:

- Not be under private / business ownership or profit-making.
- Have a minimum supply base of 1,500 person-days per year.
- Be registered in the MoH Register of Community Drinking-water Supplies in New Zealand.
- Participate in the Technical Assistance Programme.
- Provide an assurance that the Scheme has been optimised and that it is sustainable.
- Supply an approved Public Health Risk Management Plan.

Water schemes that satisfy these criteria can make an application to the Capital Assistance Programme (CAP) fund for a percentage of the total capital amount required for the necessary work or equipment. The percentage of the total capital amount that the CAP will fund will be dependent on the following criteria: -

- The size of the community.
- The eligibility of the community to fund the works themselves, as determined by the deprivation index.

- The percentage of water used for human consumption out of the total distributed by the Scheme.

The final percentage of costs that the Drinking-water Assistance Programme will fund will be determined by the Drinking-water Assistance Programme office and approved by the Sanitary Works Technical Advisory Committee.

Capital expenditure to install point-of-use treatment devices may become eligible for CAP funding if they are owned and maintained by the water supply provider.

CAP funding is not available for capital improvements already undertaken.

The full document on the Criteria for Capital Assistance for Small Drinking-water Supplies is available at the MoH website:

[http://www.moh.govt.nz/moh.nsf/pagesmh/5575/\\$File/cap-criteria-nov06.pdf](http://www.moh.govt.nz/moh.nsf/pagesmh/5575/$File/cap-criteria-nov06.pdf)

ROADING

Work Completed

Drainage Maintenance

Moorland Farm Settlement Road
 Crowes Road
 Old Ferry Road
 Frenchmans Gully Road installed Culverts
 Motukaika Road installed Culvert
 Makikihi Beach Road
 Lower Hook Road

Seal Repairs

Hakataramea Valley Road
 St.Andrews Streets, Makikihi Beach Road, Lower Hook Road, Old Ferry Road

Unsealed Road Repairs

Linnfield Road
 Mt Florence Road culvert headwall repair
 Craigmores Hill Road, patch metal.

Bridge Repairs

Replaced 6 planks on Jackson's Bridge, Milnes Road

Work Programmed

Seal Repairs Reseal Programme

Hakataramea Valley Road, Homestead Road, Colliers Road, Makikihi Beach Road

Unsealed Road Repairs

Hakataramea Pass Road

Bridge / Ford Repairs

Stocks Bridge handrails will be painted and a section replaced because of damage.
Evans Crossing ford, minor concrete repairs.

Safety Footpath

Work is in progress on extending two culverts on Parsonage to provide adequate width for construction of a safety footpath.

2006/07 Resealing Contract

Resealing is programmed to start on the 8 January by Blacktop Pavements Ltd.
Remedial work will first be completed on roads in last season's contract which have chip lost.

Local Authority Road Maintenance Comparative information 2005/06 Year

Land Transport New Zealand publishes comparative information on the maintenance of local authority roads. The information is based on financial assistance claimed and reports from each local authority's RAMM database.

The report detailing Waimate's District's roads is attached along with extracts from the report detailing all territorial authorities.

Attach 1: Land Transport Road Assets-Waimate District

Attach 2: Land Transport Road Assets –Comparison of all Territorial Authorities.

Carlisle Street Dust Nuisance

Residents of new houses on Carlisle Street between Bond and Oxford Street have requested Council to find a solution to the dust nuisance from Carlisle Street.

Staff plan to discuss with the affected residents costs of three options. i.e. close the road to through traffic; dust suppressing chemicals; seal extension cost share.

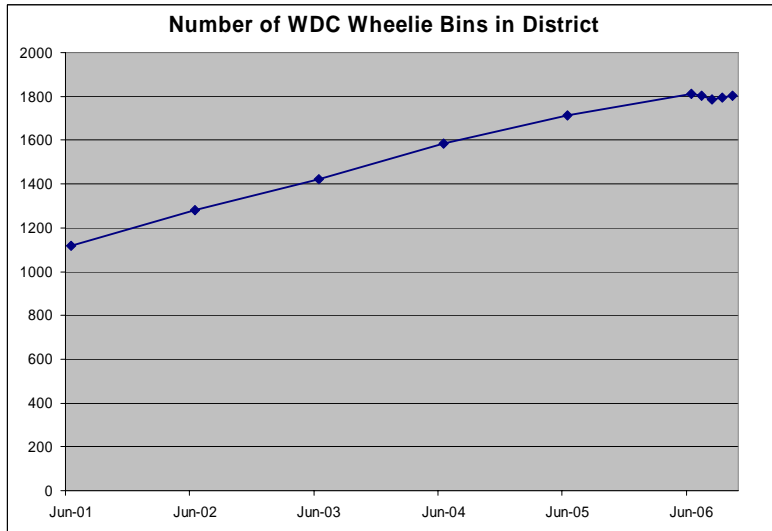
WASTE

Refuse Collection Wheelie Bins

The number of wheelie bins has recently stabilised against a trend of increases, since the introduction of the service as shown overleaf.

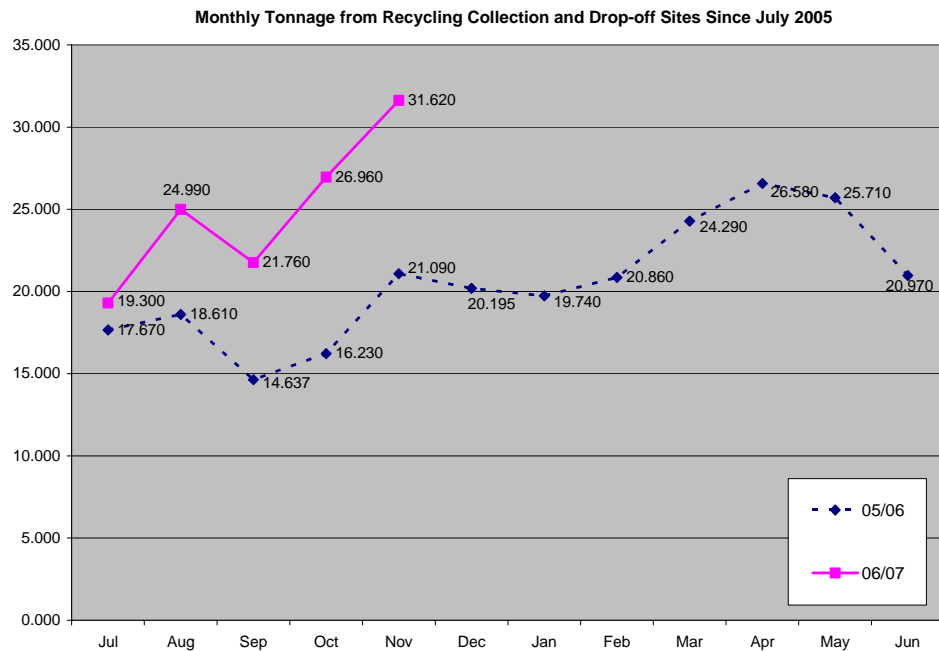
Over 40 wheelie bins were returned at the end of the financial year or soon after. It is believed this was as a result of the price increase, coupled with the added benefit of the recycling collection.

Month	No. of Bins
Jun 01	1116
Jun 02	1279
Jun 03	1422
Jun 04	1586
Jun 05	1712
Jun 06	1813
Jul 06	1802
Aug 06	1787
Sep 06	1793
Oct 06	1803



Highest Monthly Tonnage for Recycling

Last month represented a new high of 31.6 tonnes of recyclables (equivalent to 18.3% of landfilled refuse) collected from the Waimate District, by kerbside collection and rural drop-off sites. This brought the total for the first 5 months of this financial year to 124.6 tonnes, an increase of 41%, from the comparable period last financial year (see chart below):



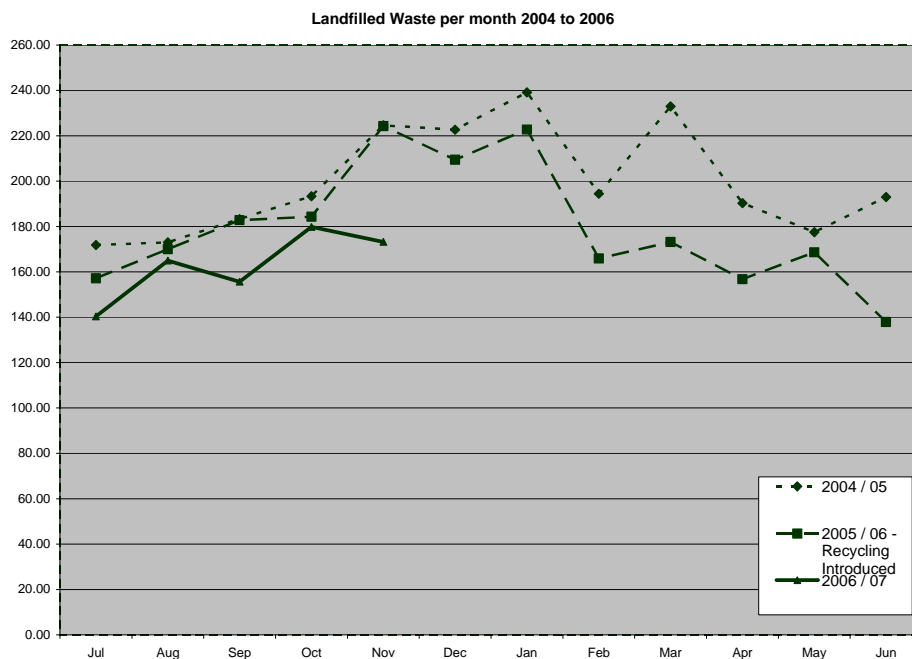
Reduced Tonnage to Landfill

Tonnage to landfill continues to reduce when compared with the same period last year (see chart overleaf).

Tonnage Landfilled for the 12 months ending:

30 June 2005	30 Nov 2006	Decrease
2,396	2,048	17%

This is the lowest figure since accurate records became available in February 2000, when Waimate district began utilising Redruth Landfill. This represents a direct saving of \$16,993 excl GST per annum, in avoided landfilling charges. As the price of landfilling and transport continue to rise, so these savings offset the cost of recycling.



Ecan Report

Acknowledgement was received from ECan that WDC has complied with the annual reporting requirements for monitoring of its closed landfills. Some minor remedial works at the Resource Recovery Park site are being scheduled for action.

Whitehorse Recycling Contracts

A letter listing reporting deficiencies was forwarded to Whitehorse Recycling Charitable Trust at the beginning of November. To date no reporting has been received for the current financial year, together with some reporting requirements from the reporting year past. The contracts currently held by WRCT have therefore not been formally extended yet, but are on a month by month basis.

St Andrews Ratepayers' Meeting

The Asset Manager, Solid Waste Manager and Clr Balchin attended a meeting held on Wed 29 November 2006 at St Andrews where the following items were discussed:

1. The relocation of the current drop-off site for recyclables from the village green, to a more suitable site.
2. The increase in capacity for some recyclable streams to prevent overflowing of bins.
3. A report on investigation and cost of a local green-waste diversion system.

A proposal for green-waste diversion is to be prepared by the Solid Waste Manager, for submission to the community for comment.

GENERAL

Staff Activity

- G Hamilton is to present the Disaster Resilience Summary Report to the S.C. Lifelines Group in Timaru on 14th Dec 2006.
- S Unni attended a seminar on CCTV technology in Dunedin on 7th Dec 2006.

G Hamilton
Asset Manager

6th December 2006