
Asset Manager's Report – March 2007



WATER/WASTEWATER

Wastewater

Urban Sewer Network

The urban sewer network is being extended by a further 210m under the development contribution scheme, with a 125m extension along Edinburgh Street to the corner of Princess Street, and a further 85m extension along Princess Street. It is anticipated that the Council's share of the capital expenditure will be amortized in the next 12 to 15 years by means of the new sewer rates.

There were no major problems with the sewer network during the month.

Wastewater Plant

The performance of the treatment plant remained satisfactory. Effluent irrigation and routine monitoring continued.

Water Schemes

Urban Water Scheme

The water usage during January and February was moderate and the use of the Timaru Road bore was required only on 16 days out of the 59 till the end of February this year, as compared to 41 days out of 59 during similar period last year.

The broken water main near the junction of Queen Street and Dash Street was repaired. No other major problems were encountered in the urban distribution network.

Rural Water Schemes

Waikakahi Scheme Augmentation with Lower Waihao Link

The pipe installation for the rising main to connect the Lower Waihao reservoir to the Waikakahi Dog Kennel Hill reservoir is to begin during the week starting the 12th of March. The project is scheduled to finish by May this year.

The SCADA control for the new pumping system is being designed to integrate seamlessly with the overall upgrade of the Council SCADA system.

Cannington-Motukaika

No major problems were reported; all water samples were OK.

Hook Waituna

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

Lower Waihao

With the increasing demand in Glenavy, it has become necessary to consider enhancing the water supply to the town, by installing a new 5.3 km pipeline along the Glenavy-Tawai Road. The anticipated capital cost for the new pipe line is around \$65,000 and can be recovered over the next few years from capital contribution charged for new connections. A detailed project report will be prepared.

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

Otaio-Makikihi

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

Waihaorunga

The filter bed for the main intake for the scheme was getting clogged, affecting the flow of water; this was dug out and replaced with new material. A minor electrical fault with the Milford pump was also repaired during the month.

All water samples tested were OK.

Waikakahi

The scheme functioned trouble-free. The repaired main pump is now re-installed. All water samples were OK.

Downlands

Nothing to report on the Downlands Water Scheme.

ROADING

Work Completed

Drainage

Pareora Gorge concrete channel construction, two sections have been installed, two are in progress.

Culvert Replacement - Gordons Valley and Lower Hook Roads in conjunction with seal widening, Hakataramea Pass Road 5 culverts.

Seal Repairs

Hakataramea Valley and Homestead Roads

Bridge Steel Painting

Kirks and Halls Bridges on Woolshed Valley Road, steel beams have been water blasted and treated with a wax based paint system. Timber handrails have also been painted.

Seal Widening

Gordons Valley (South of Frenchmans Gulley Road for 1.8km)-completed
Lower Hook Road (Hook School Rd to D'Auvergues 0.7km)-in progress

William Street Seal Widening

Seal widening at the end of the Kerb and Channel on William street - request for the **Waimate 50** sprint event" has been completed.

2006/07 Resealing Contract

Work has been completed.

Safety Footpath

The safety footpath on Parsonage Road from Butchers Lane to Browns Road has been completed. It is proposed to chip seal the first 200m and install small sumps on culvert crossings.

Tree Removal

Hazardous pine trees have been removed from the side of Pareora Gorge road.

Work Programmed

Drainage

Parker Bush Road - installation of 4m gabion basket in Lundons Gorge section to stabilise the stream bank.

Back Line Road - replace 3 culverts.

Bridge / Ford Repairs

Evans Crossing Ford, minor concrete repairs to be completed March 14 -16
Lower Hook and Bussells Road Ford-concrete repairs

Curve Improvement

Byrnes Road extension of seal around bend for 50m at existing seal end.

Intersection Improvements

Upper Hook/Linnfield Road-widen seal, Otaio River/Hillboro Road- extend seal along Hillboro Road.

Minor Safety Project Sealing Railway Crossing

An additional 40m of Galletleys Road over the Railway Crossing will be sealed in conjunction with the Pareora Stock Effluent Disposal Facility being constructed by Whitestone Ltd. for Transit NZ.

Sign Replacement

Williams Street / Dobson Street for street name changes.

Seal Widening

Morven Glenavy Road (Archibald to McLeays)

Contract 06/2 Footpath and Kerb and Channel construction

A contract has been awarded to John Fletcher Construction Ltd for the construction of footpath and kerb and channel on Queen Street a requirement of resent subdivision (from Hillary Street for 160m)

Also included is footpath renewal on Wilkin Street (Holmes to Edward Street) and footpath renewal on Queen Street adjacent to the Local Government Centre.

The tender price was \$56,080. Other tender prices were \$58,264, \$59,646 and \$75,889.

Road Closure Requests

The Waimate 50 Committee (inc) wish to hold a Bent Sprint race, and have requested that the following streets be closed on Saturday 7 April 2007 2pm to 4pm, Sunday April 8 2007 9am to 5 pm. This has been advertised for public comment.

Wilkin Street (Studhome to Holmes Street)

William Street (Racecourse Rd to Paul Street.)

Studholme Street (William St to Wilkin St)

The South Canterbury Car Club (inc) who intend to hold the South Canterbury Car Rally, have requested that the following roads be closed on Saturday 30 June 2007. This will be advertised for public comment.

From 7:30am to 10:15am

Limestone Hills Road

Parkers Bush Road from Limestone Hills Road to Mill Road

From 8:30 am to 11:15pm

Clarksfield Road to SH 82

From 9:00am to 12:30pm

McHenrys Road

Meyers Pass Road

From 11:15 am to 2:00 am

Limestone Hills Road

Parkers Bush Road from Limestone Hills Road to Mill Road

From 11:30 am to 2:15 pm

Allanholme Road

Quambys Road

Waihaorunga Road from Quambys Road to Armstrongs Road

Armstrongs Road

From 12 noon to 12:45pm

Clarksfield Road to SH 82

From 11:30am to 3:15pm

Backline Road from Sodwall road to Motukaika Road

Motukaika Road from Backline to Galways Road

Galways Road

From 2:45 pm to 5:45 pm

Scotts Road

Pleasant Valley Road from Scotts Road to Cairds Road

Cairds Road from Pleasant Valley Road to Andersons Road

Andersons Road

Davisons Road from Andersons Road to Wards Road.

Bridge Weight Restriction

Hakataramea Downs Bridge, Hakataramea Downs Bridge Road.

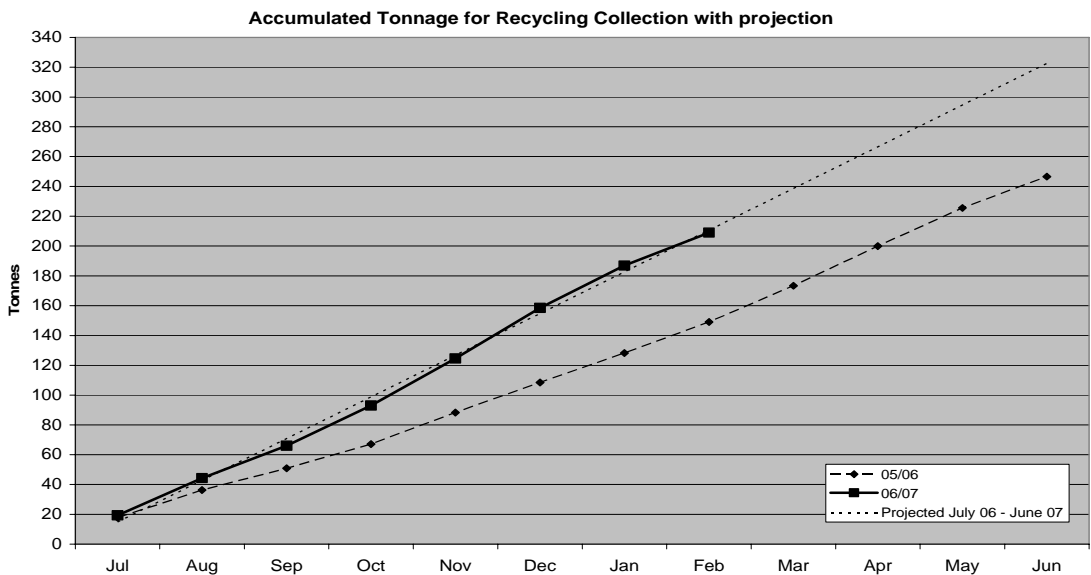
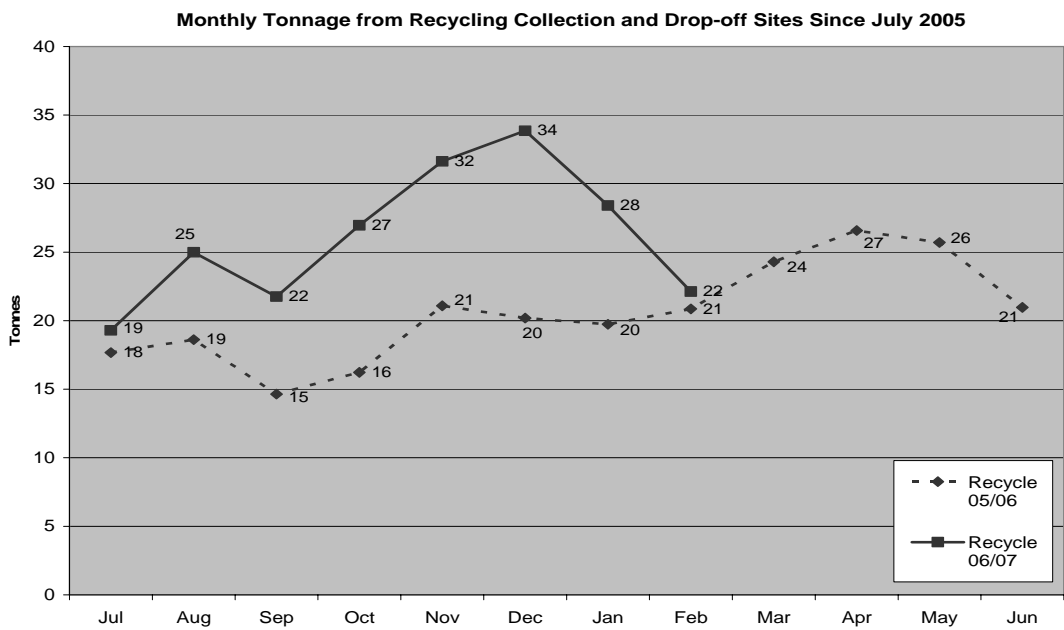
It is proposed to post a restriction to 70% class 1 with a speed restriction of 10kph to this bridge. Generally the condition of the substructure is poor while the deck and beams are in good condition, having been replaced in 1991. Reducing the heavy traffic on the bridge will help reduce overall loading on the bridge and increase the remaining life of the substructure.

Heavy vehicle users will not be unduly inconvenienced with the alternative route via Scotts Bridge near Cattle Creek resulting in similar travel time out of the valley.

WASTE

Monthly Tonnage for Recycling Collection

The tonnage of recyclables collected this month was 22 tonnes, only marginally higher than the 21 tonnes collected in the comparable month last year. While exact figures for drop-off are unavailable, tonnage from the recycling collection for the first 8 months of this financial year was 209 tonnes i.e. an increase of 40% from the comparable period last financial year. A low-cost publicity campaign is being undertaken to encourage increased recycling. A projected figure in excess of 300 tonnes is still anticipated (see charts below):



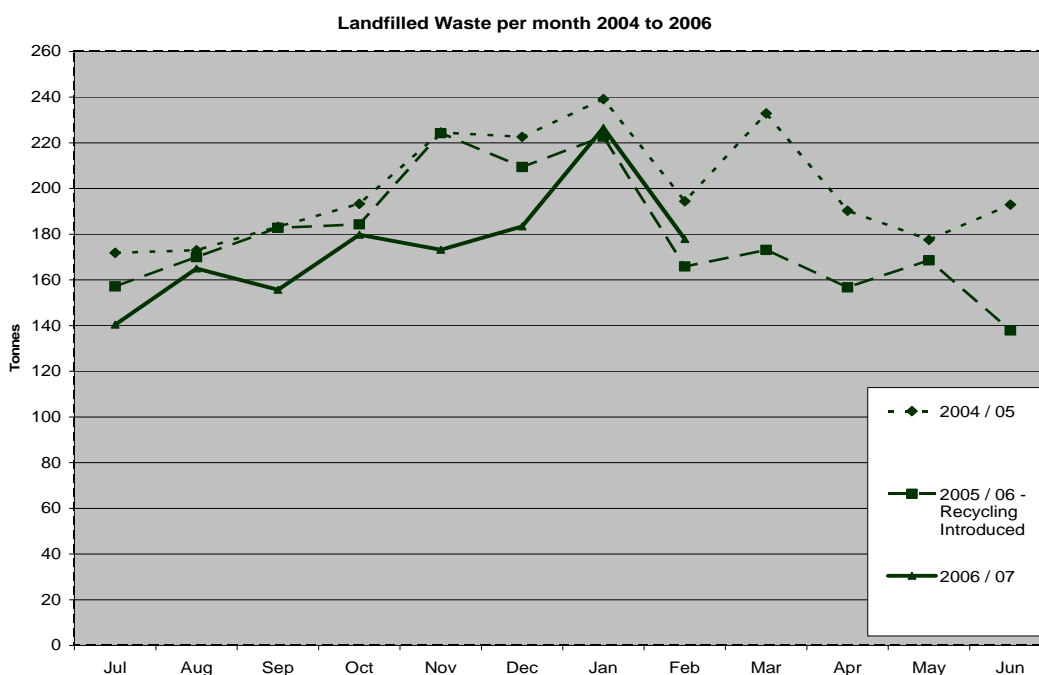
Tonnage to Landfill

Tonnage to landfill for the month of February 2007 was 177.9 tonnes compared to 165.92 for the comparable period last year (see chart below).

This increase may be weather related, as additional greenwaste may be being disposed to landfill through the refuse collection. It is also noted tonnage for the recycling collection was lower than anticipated.

Tonnage Landfilled for the 12 month period ending:

30 June 2005 2,396	28 Feb 2007 2,038	Decrease 15%
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Status of St Andrews Waste Options

The St Andrews Ratepayers Association has agreed to the moving of the recycling drop-off site, from the Village Green to Kane Lane, opposite St Andrews School. They also voiced support for a greenwaste drop-off area at the same site, but did not indicate a preferred method of funding.

St Andrews School was approached by the Association as an affected party. The Principal and Board of Trustees have written separately, expressing reservations, especially if the cul-de-sac is used for the storage and processing of greenwaste. The Solid Waste Manager has replied, setting out measures to mitigate the possible issues concerning the recycling drop-off site.

The following unanswered concerns remain, regarding a greenwaste drop-off site:

- Possibly insufficient space, especially turning area.
- Noise / safety during the shredding operation
- Increased traffic flows
- Possibility of inappropriate material / refuse being dumped.

Staff intend to relocate the recycling drop-off site to Kane Lane at the earliest opportunity and engage the St Andrews Community as to how a greenwaste service could be funded. Alternative sites will also be further explored.

Canterbury Waste Joint Committee

Minutes of the meeting of the Canterbury Waste Joint Committee, held on Monday 12 February 2007, are attached for the information of Councillors.

Points to note:

- An update on regional waste minimisation projects (project list appended).
- Meeting dates for 2007.
- Discussion on the provision for appointment of alternative representatives.
- Information sharing by Councils on current projects.

Recycling Options for Businesses

Following the proposal detailed by Whitehorse Recycling at last month's Council Meeting, businesses have recently been approached for consultation and have the opportunity to fill out an options form. From the survey, Whitehorse Recycling will consider what collection service best suits particular businesses. The opportunity is also being taken to promote the Waste Exchange service, which has been contracted to Whitehorse Recycling for this district, by Environment Canterbury.

G Hamilton
Asset Manager - 9th March 2007