

# Asset Management Report

## February 2009



### Roading

#### **Work Completed**

##### **Pavement Repairs**

Minor Overlay / widening Upper Hook Road Waimate Hunter Rd Intersection  
Crowes Road, Rathgens Road, Waimate Hunter Road.

##### **Drainage**

A 12m Section of Brussels Ford has been replaced.

##### **Seal Extension**

Sealing of a 300mm section of Courts Road has been completed. This is being funded by the developer.

#### **Work Programmed**

##### **Pavement Repairs**

Minor Overlay, Dog Kennel Road and Maytown Road.  
Seal repairs Pareora River Road.

##### **Dust Seal**

A 265m Dust seal is planned for Mitchells Road (2 owners).

##### **Safety Projects**

Safety footpath on Allan Street and completed safety footpath on High Street and Browns Road

##### **Pavement Marking**

Remarking pavement marking is in progress.

##### **Seal Widening Contract**

Contract 8/2 has been awarded to Downer EDI for sealing widening on the following sites.  
(Work is in progress on Woolshed Valley Road.)

Woolshed Valley Road (3 Sites 1000m)  
Pakihi Road (915m)  
Mt Harris Road (5 sites 900 m)  
Gumtree Flat Road (SH 1 to Green Hills Rd 3 sites 1340 m)

Tender price was \$235,465.70 - other prices were \$250,290, \$306,530 and \$364,920

An addition length of 200m on Pakihi Road is being added to the contract.

##### **Resealing Contract**

Good progress has been made on the resealing programme. Work started on 4 February and will be finished on 10 February subject to weather.

<b>Road Name</b>	<b>Length km</b>
BLUECLIFFS	4.97
BLUECLIFFS	5.07
TALBOT	4.27
BRADDON ST BELWER TCE	0.27
WAIMATE HUNTER	5.54
BRADDON STREET	0.53
FOLEYS	1.30
PARSONAGE	1.42
WILKIN STREET	0.66
WILLIAMSTREET	0.55
DOBSON STREET	0.38
CHAMBERLAIN STREET	0.18
KNOTTINGLEY PARK	0.37
WAIHAO BACK RD INTERSECTIONS	0.24
FISHERIES	1.14
MORVEN GLENAVY	1.13
MORVEN GLENAVY	1.62
HAKATARAMEA VALLEY	2.53
<b>TOTAL</b>	<b>32</b>

### **Meetings Attended**

Hakataramea Valley Residents Meeting

### **Garlands Road**

Council has received a petition from 121 signatories requesting Garland Road be sealed or verges mown. Staff are requesting further information from the petitioners to clarify the request.

### Urban Sewer

#### **Proposed Sewer Extensions**

##### **Timaru Road**

Thirteen property owners have now committed to the Timaru Road Sewer extension. Council will undertake detailed design of the sewer extension, and then after the contract documents are prepared, Council will call for expressions of interest from suitable contractors.

##### **High Street**

The original proposal has now been shelved. Additional interest in the project may lead to an extension of the proposed gravity main to provide for more scope for gravity connections as well as providing for pumped connections from proposed subdivision development and individual connections. We need to survey property owners in the vicinity to determine the number of potential connections.

#### **Reticulation Network**

There have been two blockages in the network, one on Gorge Road and the other on John Street. These were cleared using Jet cleaning services.

### Water Schemes

#### Urban Water Scheme

##### **Timaru Road Bore Pump**

The Timaru Road bore pump failed late on Friday night a fortnight ago. Kirk Irrigation Ltd, the Councils electrical contractor and Councils Water utilities staff spent all day on Saturday withdrawing the old and installing a new replacement pump. The system was made operational again with water being pumped into the town reticulation at 5.30 pm and overnight the reservoir recovered from a low of 1.2m to 3.6m deep

##### **Manchester's Road Bore**

The water level in the Manchester's Road Bore has been slowly falling to the extent that the bore pump has been shut down twice by the low water level probe. We are monitoring the situation.

##### **Water Restrictions**

High water consumption in late January forced Council to impose water hosing restrictions to ensure a continued supply to Waimate consumers as well as ensuring there was sufficient storage in the reservoir for fire fighting purposes.

As a result of the restrictions and some cooler weather in the last few days water consumption in the town reduced to manageable levels. Council staff are continuing to monitor for excessive water usage in and around the town.

##### **Reticulation**

In the last month there has been two mains breaks one DN100 AC pipe and one DN100 CI pipe, continuing evidence of the fragility of our aging reticulation network.

## **Rural Water Schemes**

The Water Utilities staff have attended to a number of main breaks in the Otaio Makikihi and Lower Waihao schemes. High water demand over this dry period has resulted in increased call outs.

### **Cannington-Motukaika**

The scheme is operating well.

The new water take consent application to Ecan is being prepared, in tandem with that we have been required to apply for a concession from DOC because the intake is on DOC land.

### **Hook Waituna**

River water levels at the intake are very low with no water visible at the weir.

### **Lower Waihao**

The reticulation network has a large percentage of AC pipe in it which is rather fragile. We have routinely 3-4 mains breaks a month which costs the scheme \$3,000 - \$4,000 a month to repair. Approximately half of the rising main has been replaced in the recent past but the other half needs replacement as well. We are looking to programme for renewals shortly.

### **Otaio-Makikihi**

The water for the scheme is presently tainted with an algae by-product caused by the high water temperature in the Otaio river. This by-product produces an earthy taste and odour but is non toxic. This has occurred regularly in the past but usually clears as the water temperature drops around the end of February each year.

### **Waihaorunga**

During this dry period one of the two intakes has dried up, leaving the main pump intake to supply to whole scheme which it is just coping with.

### **Waikakahi**

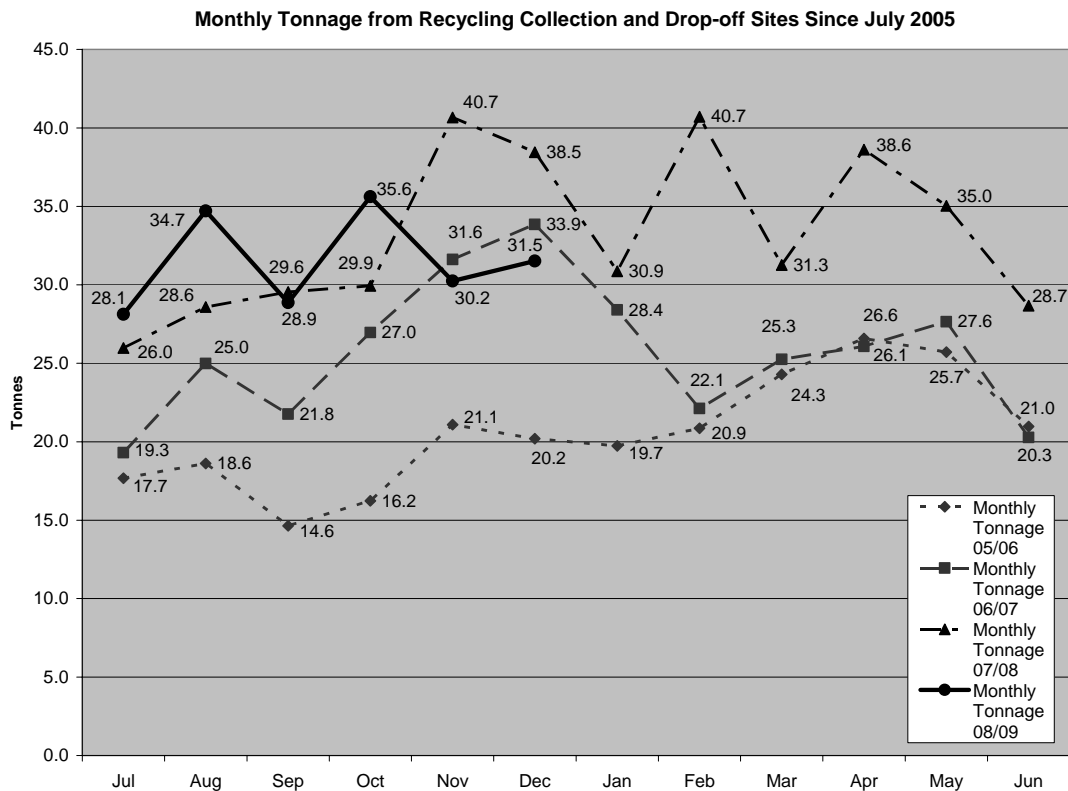
The release of water from the Benmore Dam caused the shutdown of the scheme due to the intake being overwhelmed by the high river levels which resulted in damage to a pump and many hours of work to restart the scheme.

# Waste

## Monthly Tonnage for Recycling Collection

The tonnage of recyclables received via kerbside collection for December 2008 was only 30.24 tonnes and respectively, significantly down on last year's comparable month of 40.7 tonnes. A final figure was not available for January 2009. Kerbside Collection accounts for approximately half of the tonnage of recyclables received by Whitehorse Recycling Trust, with the remainder being either delivered by or collected from business.

The chart below compares the monthly and accumulative tonnages for the forty one months the recycling collection has been operating:

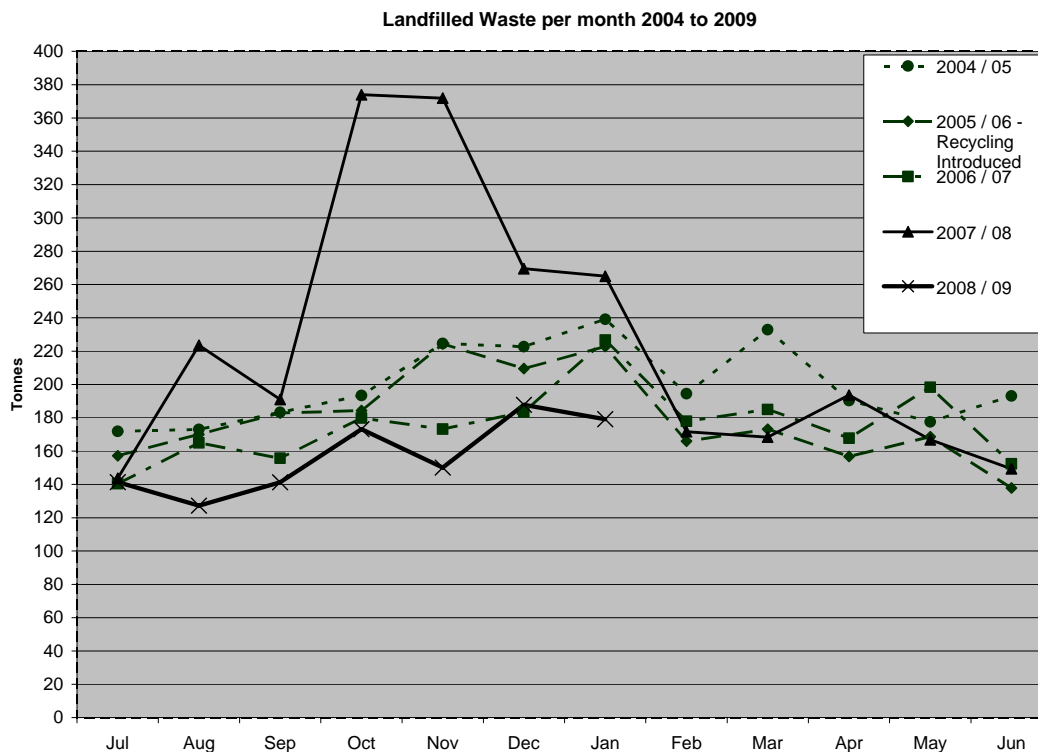


Increased capacity, in the form of additional wheelie bins, has been placed at some rural recycling drop-off sites, to cope with the higher summer volumes.

## Tonnage to Landfill

Tonnage to landfill for the months of December 2008 and January 2009 was 187.79 and 179.19 tonnes, compared with 269.45 and 264.97 tonnes for the comparable month last year respectively, as recorded by the Timaru Landfill. Tonnage landfilled for the 12 months ending 31 Jan 2009 total 1950 tonnes. This is the lowest figure recorded during the 9 years of transporting waste to Timaru Landfill. If waste patterns continue similar to 2007/08, a projected annual tonnage of under 1850 tonnes to the end of June 2009 would result.

Staff are currently confirming the rate per tonne for landfilled waste with Timaru District Council for the 2009/2010 financial year. This will also include the \$10 per tonne Waste Minimisation Levy.



### Retender of Waste Collection Services

Staff have been tasked with preparing tender documents for the Request For Proposal (RFP) for refuse / recycling services. At time of writing, tender documents are yet to be completed. Completed tenders will be used to provide priced options for public consultation. Given that public consultation is linked to the LTCCP process, contractor start date is likely to be delayed beyond 1 July 2009, to enable sufficient start-up time.

### Increased Landfilling Costs

Staff have recently been notified of Timaru District Council's intention to charge Waimate full commercial landfilling rates from 1 July 2009. This will result in a 73% increase in the charge from our current \$75 per tonne to \$130 per tonne. On the current annual tonnage of 1900, this represents an additional \$105,000 of unbudgeted expenditure. These and other anticipated additional costs e.g. Whitehorse Recycling, are being added into the LTCCP budget process.

## Rural Fire

A Restricted Fire Season is in force in the whole area of the South Canterbury Rural Fire District between the Rangitata River to the Waitaki River, sea to the Alps, from 17<sup>th</sup> January 2009 until further notice.

Robert Moffat  
**Roading Manager**

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**Water & Waste Manager**