

---

# Asset Manager's Report

---



## Water/Wastewater

### Wastewater

#### Urban Sewer Network

The sewer system continued to function trouble-free during the month.

#### Wastewater Plant

The dissolved oxygen levels in the oxidation ponds remained satisfactory. Effluent irrigation and routine monitoring continued.

Repair of boundary fences, establishing a new electricity connection (to ensure trouble-free functioning of electric fencing) and enhancing the stock water supply are being programmed prior to the beginning of the new lease term of the effluent irrigation land.

### Water Schemes

As part of improving the SCADA-Telemetry system the field staff now has access to SCADA on the move, with the availability of a laptop computer equipped with wireless connectivity to all the pump stations and reservoirs linked to SCADA. This new facility is anticipated to reduce the time on the road and response-time while attending major faults, especially for rural water schemes.

#### Urban Water System

The Timaru Road bore was back in operation for a brief period during the month.

A service technician from Filtec, the manufacturer for the AVG filter for iron removal installed at the Timaru Road bore site, will be inspecting the filter to evaluate its performance.

#### Rural Water Schemes

In general, the water levels at all the surface water intakes for rural water schemes are low for the time of the year.

#### Cannington-Motukaika

All water samples were OK. No problems were reported in the distribution network.

#### Hook Waituna

The representatives from the South Island Drinking Water Assessment Unit had an inspection of the scheme on the 26<sup>th</sup> of September to gather information for Public

Health Grading. The recommended minimum grading for the treatment plant and distribution system for the scheme is 'C' and 'c' respectively, whereas currently they are 'E' and 'e'. The grading of the treatment plant is not likely to improve unless the risk of protozoal contamination is eliminated. With the improvements in record-keeping and water quality monitoring the grading for the distribution system is likely to improve.

#### Lower Waihao

Work is on to replace part of the rising main between Ferry Road intake and Pikes Point Road booster pump.

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

#### Otaio-Makikihi

There were three complaints about the aesthetic quality of water, the taste being described as 'muddy'. The water quality test results following the complaints did not show any excess turbidity or contamination. The intake is being flushed periodically and the residual chlorine levels in the network are being monitored, to ensure safety from contamination and the Drinking Water Assessment Unit is being kept informed about the situation.

In the summer of 2003 there had been a similar occurrence that lasted for over two months.

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

#### Waihaorunga

No problems reported; all water samples tested were OK.

#### Waikakahi

All water samples were OK and no problems were reported in distribution.

#### Downlands

There has not been anything to report on the Downlands Water Scheme.

## Roading

### Work Completed

Metalling has been completed on Meyers Pass (3.2 km) and Hurstlea Road (3.6km)

### Work Programmed

#### Seal Repairs

Seal failures have been identified and repairs programmed on the following roads:

Old Ferry, Tawai-Ikawai, Ikawai Middle, Glenavy Tawai Fisheries and Morven Glenavy

Unsealed Road Repairs  
Hakatamea Pass, Gormans Roads

#### Chip Loss

Some of last seasons reseals have chip loss following the winter. The resealing contractor has inspected the roads and will complete repairs.

#### Reseal Contract

Roading staff are inspecting for the preparing of this seasons resealing contract.

### Stock Underpasses

A stock Underpass has been installed for Mr P Williams under Pikes Point Road near SH 82.

### Telecom Underground Cables

Telecom has installed under ground cables on 30 roads, replacing snow damaged or old pole lines. Roothing staff have been busy approving road opening requests and setting installation conditions.

## Waste

### Reduction in Waste to Landfill Continues

The total tonnage to landfill for the 12 month period ending 30 September 2006 was 2104 tonnes, compared with 2396 tonnes for the 2005 / 2006 financial year, before the introduction of kerbside recycling.

The reduction, now totalling 14%, has occurred as a steady decrease over the 15 month interval and represents a direct saving in landfill charges of approximately \$15,000 excl. GST per annum.

### Whitehorse Recycling Charitable Trust: Appointment of New Trustees

Following the Trust's Annual General Meeting on Tuesday 12 September 2006, several Trustees have stepped down as the Trust now moves from the setup phase into an ongoing/developing business phase. Approximately 15 people attended, with a vote of thanks being made to Nanette Wright, standing down as Chairman.

The Trust Board now consists of:

Donald Sutton (New Trustee)  
John Fletcher (New Trustee)  
Paul Geaney (New Trustee)  
Che Stewart (New Trustee)  
Barry Sherwood (Existing Trustee)  
Doreen Mclay (Existing Trustee)

A constructive training/review session was organized by Cllr James Gibson on Tuesday 26<sup>th</sup> September 2006 (see agenda attached).

Staff look forward to working with the new Board and its employees.

### Refuse Collection Truck Breakdown

The breakdown of the collection contractor's refuse truck, caused inconvenience to ratepayers, during the last week in September. This was the first incident in over 18 months, where bins could not be emptied on their regular day. The inadequacy of the backup truck dispatched from Christchurch compounded delays. Residents were notified of these delays via radio station's public notice broadcasts and all bins were emptied by the end of the weekend. The contractor is reviewing maintenance requirements, to lessen the likelihood of a reoccurrence.

### Resource Recovery Park Update

Patronage at the RRP continues to increase, especially from residents dropping off recyclables. The kiosk revenue is on track to meet Council's budget of \$25,000 for this financial year.

A contractor's car crusher has cleared the site and the opportunity is being taken to undertake earthworks at the site to improve wet weather ground conditions.

## General

It is noted that the Roading Unit (2 staff) are relocating their office to across Queen St to premises previously used for emergency office space and storage, to facilitate space allocation within the LGC building.

**G Hamilton**  
**Asset Manager**

9<sup>th</sup> October 2006

## Whitehorse Recycling- Agenda Tue Sept.26

### **1:30-2:45pm Resource Recovery Park**

Wim will take us through the operation covering

- the recycling area
- the transfer station
- the shop
- full circle
- green waste

### **3:00pm-4:30 Waimate District Council-committee room**

Chairman-James

**WHRC-goals/objectives** (James)

**Reduce**, to landfill, to burning, to the back gully

**reuse**, shop, education

**recycle** sorted, efficient collection, sale to markets, education

**creating wealth from waste**- markets for products, jobs for town

### **Bus. Growth of WHRC**

- collection participation
- collection from business area of town
- Collection from rural areas
- joint initiatives with other recyclers, TLA's
- partner waste strategy with Waimate District Council
- wean off of wheelie bins to recycle and bags
- owner responsibility-user pays

### **The way the trust operates** (Nanette)

Monthly meetings- with attendance by Manager, Consultant, Educator

(each of these can give an explanation of how/what they do

Community Recyclers network

### **Relationship with Waimate District Council** (Brian)

Inc. contracts, the pricing of fees, etc

### **Roles within the trust** (Nanette)

Chairman

Secretary

Management

Finance

Fwd. planning/ strategy, funding opportunities

Publicity

Education

### **Financial situation** (Jim)

Current situation

Budget