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# Asset Manager's Report

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## WATER/WASTEWATER

### Waste Water

#### Urban Sewer Network

No problems. No new connections.

#### Wastewater Plant

Dissolved oxygen levels OK and therefore the biological processes are being maintained satisfactorily. One aerator in operation.

A discrepancy between inflow and outflow volumes is still being investigated/monitored.

### Water Schemes

#### Rural Water Schemes

##### Cannington

Recent flooding has caused some turbidity problems. Chlorinator working well.

##### Hook Waituna

Recent rain caused turbidity problems. Several new connections and some connections waiting.

##### Lower Waihao Water Scheme

The new chlorinator has been installed and commissioned in automatic control. Fault identified within automatic control valve however and is therefore to be replaced. Remote monitoring facility via telemetry will be installed once this is completed. Two AC main breaks repaired.

##### Otaio

Several new connections and some connections waiting.

##### Waihaorunga

No problems reported.

##### Waikakahi

Studies into enhancement possibilities on hold pending management consideration of urban connection. Recent flooding has caused turbidity problems. The high demand

for water for dairy grazing has again highlighted reticulation problems at the eastern end of the scheme.

#### Downlands

No items arising.

#### Urban Water Supply

The Manchesters Rd bore remained on duty as the primary water source for the township with the Timaru Rd bore available on standby. Pump hours increased in June due to the dry weather. Maintenance on lateral repairs and toby repairs undertaken. Water samples all OK.

## ROADING

### Work Completed

#### Corrigalls Road

Drainage improvement including installing of new culverts is in progress on the unsealed section of Corrigalls Road

#### Haymans Road

A Dairy farm conversion on Haymans Road has resulted in some large heavy truck volumes using roads in the area.

Seal pavement repairs have been required on Haymans Road and a 200m overlay is required on Fletchers Road.

Some drainage maintenance is being carried out in the area.

#### Donnithornes Road

Blakely Pacific Ltd has commenced harvesting operation from the Waimate Forrest using Donnithornes Road. The logging traffic has caused some soft areas to develop, these areas are being repaired.

#### Signs

New fluorescent lime/yellow school warning signs have been installed for the District's schools.

Curve warning signs have been installed on Waihao Back Road and Waikakahi Valley Road.

#### Raised Pavement Markers

Raised Pavement Markers have been installed on McNamaras and Lower High Street.

#### High River Flows 19 July

The Pareora and Waihao rivers had high flows on the 19th of July.

An excavator was stationed at Bradshaws Bridge to prevent floating trees from rafting against the bridge.

There were two minor washouts at fords on the Backline Road, and the Otaio River crossing will require repairs.

#### Condition Rating

Opus international Consultants have completed a sealed road condition rating survey for Council's RAMM system.

#### Work Programmed

##### Corrigalls Road

Complete drainage maintenance, install box culvert and reconstruct concrete ford at Potato Creek.

##### Pavement Repairs

General seal repairs and metalling

##### Street Closure Request

Waimate 50 Motorsport (inc), have requested streets to be closed on Saturday and Sunday 3rd and 4th December 2005 for a street race. This will be advertised for public comment.

Letter attached.

## WASTE

#### Resource Recovery Park (RRP)

The RRP kiosk now also has a landline phone. Two Council field staff are maintaining the kiosk operation, amongst other duties, until a longer term solution is found. Staffing alternatives are under active consideration.

#### The Recycling Operation

A landline telephone has been installed here too, and the unloading ramp has been completed and works well. The first two startup weeks of the recycling operation have passed. Normal teething problems are being worked through. An official opening ceremony of the operating recycling area is scheduled for 12:15pm Friday 22nd July 2005.

#### Kerbside Recycling Collection

Contractors, WDC staff and Whitehorse Recycling have shown commitment and flexibility in introducing this valued service to the public of Waimate. Preparations during June for the kerbside recycling collection contract were completed on time. These included:-

- Ensuring that the contractor's plant was ready (GJ Preston)

- The designing and building a suitable ramp to offload recyclables efficiently (field staff and contractor)
- The purchasing of suitable containers and processing plant for the Resource Recovery Park (Whitehorse Recycling funded by Council)
- The purchasing, transporting and preparation for delivery of 1,750 recycling crates (Solid Waste Manager and Rotaform Plastics)
- Delivery to households of the recycling crates and accompanying information (Whitehorse Recycling facilitating contractor)
- Publicity programme covering June and early July (Information Centre and Solid Waste Manager)

At time of writing GJ Preston contractors have completed 3 weeks of collection. There have been some teething problems with some streets being missed in the first two weeks. This was not wholly unexpected, and the contractor's team is now settling down to a regular routine where fewer problems are anticipated.

Currently, the collection vehicle usually requires emptying 3 times a day on each of the two collection days.

Glass is only being emptied from the vehicle once a day and therefore partial loads of this heavy material appear in the other loads weight data. While being a temporary inconvenience, until unloading is made more efficient, it has made calculating accurate diversion weights impossible, over the first three weeks.

Estimates of 3.5 to 4 tonnes a week are arrived at by approximating the glass weight and accounting for this discrepancy.

More importantly, this diversion has also shown itself in the weekly refuse collection tonnages.

The following is a comparison of kerbside refuse tonnages, before and after the introduction of *kerbside* recycling collection:

#### KERBSIDE REFUSE- TONNAGES TO LANDFILL

	Jun-05	Jul-05
1st week	25.3	24.35 tonnes
2nd week	27.24	24.83 tonnes
	<b>52.54</b>	<b>49.18 tonnes</b>

This is a pleasing result during this introductory phase, and suggests that an optimistic annual figure in the range 250 to 300 tonnes of recyclables, may be possible.

The system seems to be working well and needs only fine tuning coupled with more education. Council will be regularly updated with relevant statistics

#### Greenwaste

An overall report on greenwaste options is being prepared for Council to consider the effect on the overall cost of dealing with greenwaste in the recycling chain vs. truck-to-waste options.

## OTHER

- Staff continue to work on refinement of costs for the Development Contributions Policy discussions.
- Staff training
  - o J Shefford-STMS traffic safety 1 day upgrade.
  - o D Chamberlain-STMS safety 1 day upgrade.
  - o J Kerse-Unsealed roads seminar-2 day course.
  - o G Hamilton-Water Treatment Seminar-1 day seminar.
- Asset Management Plan programme status: -
  - o Potable Water-initial draft being revised.
  - o Stormwater-being peer reviewed.

G Hamilton  
**Asset Manager** - 22 July 2005