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# Asset Manager's Report – September 2005

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## WATER/WASTEWATER

### Waste Water

#### Urban Sewer Network

No problems.

1 new connection. 120m of new 150mm sewer main in Oxford Street & 2 manholes finished.

#### Wastewater Plant

Dissolved oxygen levels dropped off during August due to seasonal changes and possibly underloading. Aeration plant now running at maximum power.

The discrepancy between inflow and out flow volumes is still being investigated/monitored.

Irrigation has been light over the winter months.

### Water Schemes

#### Rural Water Schemes

##### **Cannington**

No problems reported.

##### **Hook Waituna**

Some repairs at O'Donnells Reservoir.

##### **Lower Waihao Water Scheme**

The new chlorinator has been installed and commissioned in automatic control. Control faults remedied and plant required to enable remote monitoring via telemetry has been ordered. The system suffered 3 pipeline breaks including a break in the 150mm AC line. Some electrical problems with booster pump.

##### **Otaio**

No problems reported.

##### **Waihaorunga**

No problems reported.

##### **Waikakahi**

No problems reported. Looking a scheme upgrade from the main Reservoir to Claytons. (a 16km pipeline duplication, as an viable alternative to a bore)

### Downlands.

A copy of the Water Services Assessment Report for the Downlands Water Supply Community (29 pages) has been received from Timaru District Council and is available on the Timaru District Council website under "WSSA" Reports. Comments close 30 October 2005.

#### Urban Water Supply

The Manchesters Road bore remains on duty as the primary water source for Waimate township with Timaru Road bore on standby. Pump hours increased again over August due to the dry weather "approx 22 hours". Maintenance of lateral repairs and toby repairs undertaken.

Water samples all ok.

5 Fire hydrants on outer Timaru Road and 3 hydrants on Racecourse Road to be sealed around.

2 Power cuts in August with no problems.

120m of new 100mm PVC water main on Oxford Street.

#### Fluoride levels in Waimate Water supplies

Arising from a presentation by Daniel Williams, the Medical Officer of Health for South Canterbury, earlier this year, Councillors requested tests be done to ascertain fluoride levels in the Council water supplies. The results of those tests are attached.

For oral health reasons the Ministry of Health recommends that the fluoride content for drinking-water in New Zealand be in the range of 0.7-1.0 mg/L. Within a Maximum Accepted Value (MAV) of 1.5 mg/L (Source DWSNZ, page 9). All the test results show that Fluoride is present in minimal quantities where detectable.

## Roading

### Work Completed

Corrigalls Road

Drainage improvement including the renewal of the Concrete Ford at Potato Creek has been completed

Donnithornes Road

Some further soft areas have been repaired

Kapua School Road

Culvert Replacement

Willowbridge & Lucks Roads

Shoulder Repairs

Clarksfield Road

Drainage improvement, culvert cleaning low maintenance section

Pikes Point Road

Drainage improvement is in progress on the sealed sections of Pikes Point Road.

Two area of ponding against the irrigation race on the unsealed section have been rectified.

Parsonage Road

Drain Cleaning and Culvert Replacement.

Otaio River Fords

Three fords in the Otaio River have been reshaped with a bulldozer following recent high river flow.

Signs

Marker Posts and curve indicator arrows have been installed on Waihao Back Road

Bridge Accident Damage

Hand rails and posts have been repaired on Wrights Crossing Bridge, Hakataramea Valley.

Metalling

Various Roads

Makikihi Stormwater pipes

Outlets of stormwater pipes draining sumps on Meehan Place have been located and cleared.

Work Programmed

Pavement Repairs

General Seal Repairs

Haymans Road

A Dairy farm conversion on Haymans road has resulted in some large Heavy truck volumes using roads in the area. Further seal pavement repairs are required.

Molloys Road

Edge Marker will be installed on Molloys Road.

Pikes Point And Cock & Hen Roads

Drainage Maintenance and Pavement repairs in preparation for resealing

Ikawai Middle Road

Pavement repairs

Mowing

Road shoulder mowing will commence in September

### Street Closure Request

Waimate Caledonian Society (Inc.), have requested the following streets to be closed on Wednesday 28 December 2005 from 11:00am to 4:00pm for a Cycling Criterium. This has been advertised for public comment.

Goldsmith Street	(Queen Street to John Street)
Paul Street	(Goldsmith Street to Wilkin Street)
Victoria Tce	(60m East of Queen Street to Wilkin Street)
John Street	(Goldsmith Street to 70m North of Victoria Tce.)

### Temporary Road Closure

The unmaintained Old Coach Road, Kowhatu Road to Kaiwarua Road will be closed from 1 September to 30 October 2005, to prevent stock disturbance during lambing.

This was requested by property owners.

### Audit of Financially Assisted Works Programme

Land Transport New Zealand has completed an audit of Council Financial and Contract records relating to Roading Assisted Works Programmes, 2001/02, 2002/03, 2003/04, 2004/05.

The Auditor concluded that overall, the documentation and recordkeeping processes are of a good standard. The systems adopted by council in the transition from manual to electronic records are robust and good linkages are evident between the two. Final claims and working papers were well presented and of a high standard. There are no issues arising. The LTNZ Auditor commented that he was pleased at the level of co-operation and the working environment during his 4-day stint onsite.

### Street Closure Request Waimate 50 Motor Sport Event

See separate agenda item prepared by Robert Moffat.

## Waste

### Increased Resource Recovery Park Patronage

Patronage at the RRP has increased recently.

A brief comparison has been undertaken with the same period last year.

For the 7 weeks (representing 14% of the year) since 1 July, the figures are:

	03/04	04/05	Difference	Result
Average vehicles per day	10.83	14.38	3.55	+33%
Total number of vehicles	325	429	104	+32%
Gate Charges	\$2590.49	\$3379.20	\$788.81	+30%

Council will be kept informed as to whether this trend continues and what impact this has on revenues

### Whitehorse Recycling

Whitehorse Recycling are continuing to streamline their processes and provide better service to the public. The changeover to the Trust operating the solid waste aspect of the site is working well with staff support. Issues are being addressed as they arise. Noting from their report (attached) 13 tonnes of metal has been removed from the site over a four week period. This does not include empty car bodies being dropped off, but may include their engines etc. Currently, the number of cars being disposed at the site is averaging 4 1/2 a week. Whitehorse Recycling are about to enter into an agreement with Carter Holt Harvey's Full Circle (refer attached report). This would allow greater revenues to be obtained for certain material.

### Kerbside Recycling Collection

The average weight of materials collected over the first 9 weeks has been 3.9 tonnes. This corresponds to similar reductions in refuse over the period. This is a good result for this early stage of the project. Public education is being undertaken at the district's schools and further publicity will be used to maintain and increase the profile of recycling over the coming months.

Complaints from the public have been received regarding Contractor's staff dropping crates instead of placing them. This issue is being pursued with the contractor.

### Final Agchem Collection

This year the last collection of unused agrichemicals from farms will be undertaken. It will target the remaining areas of Waihaorunga and Hakataramea.

To date these collections have recovered approximately 20 tonnes of material, preventing these banned or unwanted chemicals from entering into the environment. This has been the main initiative for hazardous waste in this district. In future years periodic drop-offs of domestic hazardous wastes have been budgeted. This will provide a safe disposal method, and aid in preventing their entry into the sewer or solid waste systems.

### Other

- Staff continue to input to the Development Contributions Policy discussions.
- Asset Management Plans programme status: -
  - All plans now completed and provided to Audit NZ review.
- Timaru DC have completed their Water and Sanitary Assessment for the Downlands Water Supply Community, and copies are available on their website.

G Hamilton  
**Asset Manager - 9 September 2005**