
Asset Manager's Report



WATER/WASTEWATER

Waste Water

Urban Sewer Network

No problems have been reported. There has been a new manhole and connection made for the Victoria Park cabins.

Wastewater Plant

Dissolved Oxygen levels are satisfactory and no smell problems reported. The faulty aerator has been repaired with a reconditioned shaft, at cost savings over a new replacement. The irrigation process continues steadily. Still questions over variability of inflow vs outflow.

Water Schemes

Urban Water System

The Manchester's Rd bore has been running up to 23 hours per day and the Timaru Rd bore has run once for 5 hours during a NW (dry) wind during the month of October.

The lateral and toby repairs are ongoing. The new connections of a 50mm line was made to Victoria Park cabins, and a 20mm line was made to the Waimate High School.

The urban supply scheme has been assessed by the Canterbury District Health Board's Drinking Water Assessor. This has been ranked as "E/e" where the first letter relates to a ranking for the water source in terms of quality, security, protection, testing etc and is ranked from A (highest category) through E (lowest category), and the second letter similarly ranks the treatment system from a (highest category) through e (lowest category). As one can see, there is only one direction our system can move if we are to upgrade and that is to expend effort and expense in addressing the grading criteria, as set out in earlier reports on the new Drinking-water Standards of NZ 2005.

Rural Water Schemes

Cannington

No problems reported. Normal maintenance carried out.

Hook Waituna

All water samples Ok. Normal maintenance carried out.

Lower Waihao Water Scheme

While the chlorinator has been commissioned, the SCADA link is still proving a challenge to link in electronically and trouble shooting is in hand at this time. The Pikes Point booster pump refurbishment is complete and working satisfactorily. Water sampling OK and no problems reported.

Otaio

No problems reported. Normal maintenance carried out.

Waihaorunga

Taverdales intake has been cleaned and flushed. No problems reported.

Waikakahi

The route survey for the new pipeline is completed, and trigonometric detailing is soon to be commenced by the GIS operator. The pumphouse refurbishment is under tender period. The intake has been cleared of weed build-up.

Downlands

An acknowledgement of our submission on the Downlands Water Assessment report has been received from Timaru District Council.

ROADING

Work Completed

Drainage Maintenance

Gumtree Flat Road

Pavement Repairs

Gumtree Flat Road, Pareora George Road, Waihaorunga Back Road, Serpentine Valley Road.

Signs

Marker Posts have been installed on Hakatamea Valley Road (Hays Rd to Milne Road) in progress.

Special Permanent Warning Signs

Signs warning that the road is unsuitable for trucks with trailers have been installed on Zig Zag and Kaiwarua Roads.

Warning signs have also been installed on Meyer Pass and Hakatamea Pass Roads advising motorists of the remote location, fords, narrow width and the potential of seasonal snow.

Temporary Road Closure of Centrewood Park Road

Centrewood Park Road (from Parkers Bush Road to Whitehorse Memorial) was closed on 5th November 2005 from 3.00pm because of fire safety concerns due to the use of fire works.

Work Programmed

Pavement Repairs

Pareora Gorge Road, Limestone Valley Road, Gumtree Flat Road ,Serpentine Valley Road, Waihaorunga Back Road.

Granular Overlay

Pareora Gorge Road from Willows Bridge East 230m.

Drainage Maintenance

Park View Road.

Culvert Installation

Pareora Gorge Road, Limestone Valley Road, Gumtree Flat Road, Donnithornes Road.

Development of a Safety Management System

Waimate District has combined with MacKenzie District, Timaru District and Land Transport New Zealand to development a Safety Management System (SMS) for South Canterbury's Roads.

The Safety Management System (SMS) is a widely supported method of managing the road network to improve safety documents, road safety strategies, policies, standards, procedures, staff expertise, management and audit systems of RCAs –it is an integral part of the overall management system for the road network.

Application of safety management systems throughout New Zealand is one of the key aspects of the government's Road Safety to 2010 strategy. It is the fundamental means of achieving the vision of a greater degree of consistency in how the national road environment appears to road users. Only 12 RCAs have yet to develop a SMS.

The SMS will be prepared by a Consultant and is 100% funded by Land Transport New Zealand.

Contracts for Reseals Tender –Possible Extension

At the Council meeting of 18th October 2005, it was resolved that "*The Asset Management Department prioritise and report the use of the additional funds of \$107,000 for consideration at the next Council meeting.*" A discussion on this possibility is included in the agenda for Council Meeting on 15th November, the essence of which is that the road resealing recommended is as follows: -

<u>Road</u>	<u>Distance</u>
• Waihuna	1.40km
• Hannaton	0.80km
• Waihaorunga Back	2.75km
• Gordons Valley	3.35km
TOTAL Additional	8.30km

and it is recommended that the resealing programme be expanded by 8.30km at an additional cost of \$103,000.

Road Safety Trust

Waimate DC are part of a joint roads safety initiative with Timaru DC and MacKenzie DC. Initially, this was set up as a trust for reasons of equity and for allocation and payment of the trust officer. At this time the second Road Safety Coordinator in a year is resigning (the trust employs only one person) after a period of stability and the question has been raised "Do we need a trust" as it costs some \$10,000 a year and could be administered more cost effectively by Timaru DC and these funds freed up for further safety project use. A discussion follows: -

The Trust employs one person, the Road Safety Coordinator shared among the three districts for efficiency reasons. Surely this can be achieved much more efficiently through a partnership agreement with one of the Districts Council's employing the person and recovering the agreed share of the cost from the others.

The Trust allows independence? With the cooperation now achieved between the districts, especially in road safety, this is no longer relevant. Certainly, Land Transport

NZ don't require a Trust for funding purposes and most other multi-district funded road safety activities is managed by a partnership agreement.

The cost of the Trust (meeting allowances, director insurance, administration) is funded from road safety funding allocation that is an avoidable overhead (\$10,000pa?) and the saving could be used on road safety activities that benefit the participating communities rather than being spent on bureaucracy overheads.

The road safety committee would continue to exist and would be the forum for coordinating road safety key objectives. The participating Districts must also consider road safety as a core business given the linkages to their own LTCCP community outcomes and statutory obligations under the Land Transport Management Act and Road Safety 2010. The Districts should probably not remove themselves or contract out their obligations to road safety through a Trust organisation.

As the present Road Safety Coordinator, Sheryl Cope is leaving, it would be an opportune time to review the road safety setup.

WASTE

Whitehorse Recycling

A baler supplied by CHH's Full Circle Division was installed at the Resource Recovery Park on 19 & 20 October 2005. This is an essential piece of plant for Whitehorse Recycling Trust's (WRT) operation, as it is capable of producing bales that meet export standard. As a result, no reprocessing will be necessary and the bales will achieve a higher return than would otherwise have been the case.

WRT are already baling many recyclables as it also assists in optimising available storage.

Final Agchem Collection

At time of writing, the collection is nearly complete with 37 farms participating.

This is a lower number than expected, however many farms in the area seem to have been sold in recent years, with the previous owner clearing out sheds.

Makikihi Landfill (Closed)

Staff are in discussion with Ecan following this year's closed landfill groundwater monitoring results for the closed Makikihi Landfill.

OTHER

- Suresh Unni has joined Council in the position of Water/Wastewater Engineer.
- Staff from the department will attend the Development Contributions Policy public discussions on 9th November 2005.
- A meeting of the Chairmen of the Rural Water Committees is anticipated for the 14th December 2005, yet to be confirmed.

G Hamilton
Asset Manager

3rd November 2005