

STAFF REPORT

TO: Chairman and Members Engineering Services Committee
FROM: Peter Thomson
REFERENCE: A503
DATE:
SUBJECT: Utilities Management Report

6.2 WATER

6.2.1 Dovedale Rural Water Supply

The moratorium on new connections is still in place on the Dovedale water supply.

New pipework has been installed to the Leith/Vlaming properties. Pricing of additional pipework replacement is still being undertaken.

6.2.2 88 Valley Rural Water Supply

The 88 Valley water supply again this month suffered from low flows in the main pipeline reticulation. Negotiations are underway so as to resolve the low flow problems. New storage tanks and some reticulation works will be required to resolve this issue.

6.2.3 Hamama Water Scheme

At the time of writing, approximately 2 km of pipework has been installed and has been temporarily connected into the old reticulation. This temporary connection has been made so that work on road widening can commence in the area where the water main has been replaced.

6.2.4 Redwoods Rural Water Scheme

All pipework upgrading work (contracted to Adcock and Donaldson Ltd) has been completed.

Work is well advanced in establishing easements over all new reticulation and the parallel existing reticulation.

This work has gone well with the co-operation of the property owners.

6.2.5 Hydraulic Modelling – Data Capture

The data capture contract has been split into three separate portions.

These contracts have been advertised and are at present being priced. Contractors have the ability to price all or any separate portions of the contracts.

6.2.6 Firewells in Motueka and Takaka Areas

All testing and clearing is now complete.

Work will commence this month on any remedial work needed on wells and upstands found during the testing programme.

6.2.7 Murchison Water storage Study

Work is still proceeding on this project.

6.2.8 Collingwood Water

All remedial works at the treatment plant have now been completed. Flushing of all mains has been completed.

The future of the old Collingwood water reservoir pond needs to be reviewed.

6.2.9 Richmond Water Mains

The 100 mm diameter asbestos cement water main in Crescent Street is being replaced with a new 150 mm diameter PVC class "D" main.

Work is still on schedule to abandon the cast iron mains running from Easby Park to Hill Street.

The Faraday Rise water main replacement is about to commence.

6.2.10 Water and Sanitary Assessments

Consultation on the Water and Sanitary Assessments has been undertaken in conjunction with the draft Annual Plan.

To date, approximately 300 copies of the Executive Summary and Volume 1 have been distributed in the community.

Submissions are due by 27 May 2005 and in all probability will be considered in parallel with submissions to the draft Annual Plan.

6.3 Stormwater

6.3.1 Richmond Stormwater

Work in replacing the 1000 mm diameter stormwater line under the Knapp and proposed adjacent buildings with the new 1000 mm diameter line is now completed.

This work needed to be, in part, excavated up and relayed along Crescent Street. It was discovered that the stormwater pipe from the intake along Crescent Street and through the old box culvert in Oxford Street had structurally failed.

6.3.2 Ruby Bay Stormwater

Opus International have almost completed their assessment of the stormwater catchment improvements for Stafford Drive, Ruby Bay.

6.3.3 Redwoods Road

Mr Vincent of Redwoods Road made representation to the last Engineering Services Committee meeting.

Mr Vincent spoke about the stormwater problems that he endured with water running off the adjacent road onto his property. Since that meeting, staff have been in contact with Mr Vincent and have arranged for a bund to be placed on his driveway and in addition, some roadside drainage works will be undertaken.

6.3.4 Reservoir Creek Dam

Options and estimates are still being reviewed for this project.

6.4 Wastewater

6.4.1 Pohara Stage 3

The Pohara Stage 3 system is now almost completed. It is intended to have a public opening of the new scheme so as to coincide with the next Engineering Services Committee meeting on 7 July 2005. This will require the next Engineering Services meeting to be held in Takaka.

6.4.2 Motueka Wastewater Treatment Plant Improvements

Work has started on the construction of the new sand filter disposal beds. Work has also commenced on the upgrading, rejuvenation of the existing disposal beds.

The installation of new aerators and a mechanical screen will be undertaken soon.

6.4.3 Tapawera Wastewater Treatment Plant

Documentation has been released to affected parties for consultation into obtaining a new resource consent for the plant. Upgrading of the effluent disposal system will be undertaken once resource consent has been obtained.

6.4.4 Murchison Wastewater Treatment Plant

Ground water test bores have been installed at the treatment plant site so as to determine the ground water flows. If the tests provide a positive outcome, proposed upgrading works will commence early in the financial year. Upgrading works to the treatment plant will need to be completed by November 2005.

6.4.5 Takaka Wastewater Treatment Plant

Consultation has commenced with affected parties in an endeavour to obtain a new resource consent to proceed with the treatment plant upgrades.

6.4.6 School Wastewater Charges

A discussion has been undertaken with the Chair of the Engineering Services Committee, Engineering Manager and five school representatives on the wastewater charges for schools. Points of view were discussed by all parties and Council's present remission policy for school wastewater charging was also discussed and will be evaluated to ensure its relevance with Education Department staff/pupil ratios.

If this policy was to be reviewed it could now only be adopted as part of the 2006/2007 LTCCP.

6.5 Refuse

6.5.1 Takaka Transfer Station

An odour complaint has been received and is being investigated. This investigation may result in amendment of the Operations and Maintenance Plan for the site.

6.5.2 Kerbside Recycling

This is scheduled to commence in July 2005.

6.6 Tourism Demand Subsidy Scheme

Staff and Council's consultants are assessing the best approach to gain funding from this source for several systems.

6.7 Tenders

No	Contract Name	No tenders received	Successful tenderer	Amount \$	Highest Amount \$	TDC Estimate \$	Budget \$
651 ¹	Waste Education Consultancy Services	2	Nelson Environment Centre	70,000	-	-	70,000

P W Thomson
Engineering Manager

¹ Target Price Contract