

**WORKS AND SERVICES COMMITTEE MEETING HELD ON
WEDNESDAY 19 MARCH 2014 AT MEMORIAL HALL SUPPER
ROOM, ESPLANADE, KAIKOURA.**

AGENDA

1. Apologies

2. Matters of Importance to be raised as Urgent Business.

3. Reports:

- **Operations and Maintenance Manager's Report** *page 1*
- **Budget Report** *page 6*

4. Urgent Business

OPERATIONS AND MAINTENANCE MANAGER’S REPORT

1.0 WATER SUPPLY

1.1 Urban Water

Operations – Kaikoura Urban Supply

This facility operated satisfactorily during the reporting month.

Significant Work completed for February/March 2014 includes:

- New chlorination unit at Mackle’s Intake

Operations – Suburban Supply

Irrigation is continuing intermittently from the Suburban supply.

Water Demand

Table 1 below shows the water demand for the reporting month measured from the Mackle’s bore while Figure 1 shows the yearly cumulative water demand since 2009.

Water Demand (m³/day)				
	<i>Min</i>	<i>Avg</i>	<i>Max</i>	<i>Total Demand</i>
July 2013	1157	1826	2626	58,416
August 2013	1710	2001	2668	62,021
September 2013	1380	2272	2668	68,151
October 2013	2093	2607	3426	78,199
November 2013	1585	2332	2976	69,961
December 2013	2633	3149	4064	97,630
January 2014	1928	3002	3667	93,052
February 2014	2712	3339	3968	93,494

Table 1: Water Demand for reporting period

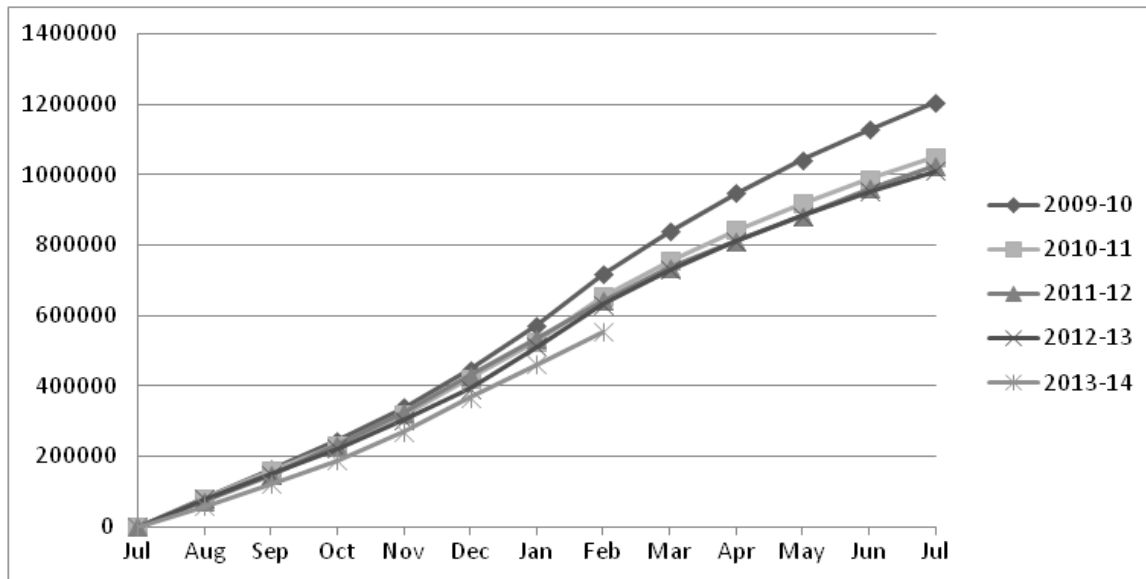


Figure 2: Cumulative Water Demand in cubic metres

1.2 Kincaid Water Supply

There were no issues with this system during the reporting month.

1.3 Oaro Water Supply

There were no issues with this system during the reporting month.

1.4 Fernleigh Water Supply

There were no issues with this system during the reporting month.

1.5 Other Community Water Supplies

Information has been received from the Canterbury District Health Board that the substandard Goose Bay South water supply serving the Camp Ground is to be upgraded.

2.0 SEWER SYSTEM

Table 2 below shows the sewage flows for the reporting month.

<i>Sewage flows (m3/day)</i>			
	<i>avg</i>	<i>Max*</i>	<i>Total Flow**</i>
<i>July 2013</i>	967	2012	30,255
<i>August 2013</i>	857	1771	25,723
<i>September 2013</i>	857	2005	25,710
<i>October 2013</i>	1149	2931	34,484
<i>November 2013</i>	733	1093	22,000
<i>December 2013</i>	775	2238	32,928
<i>January 2014</i>	868	1839	32,823
<i>February 2014</i>	957	1139	26,802

Table 3 : Sewage generated for reporting period

*The asterisk figure represents daily flows during heavy rainfall events.

**The double asterisk figure has not been adjusted to reflect inflows from storm-water.

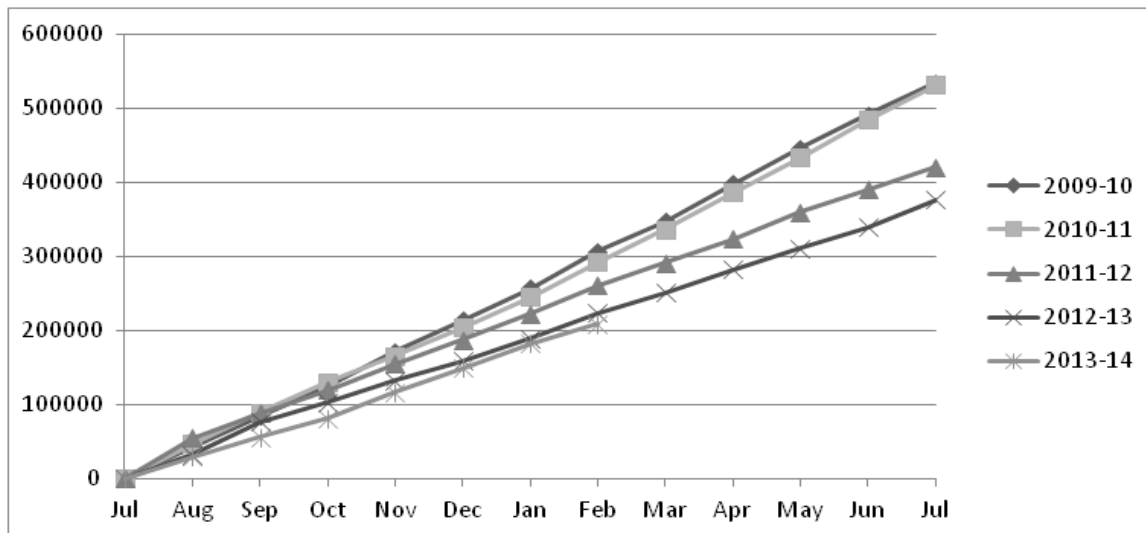


Figure 2: Cumulative Sewerage Discharge to Oxidation Ponds in cubic metres

There were no issues with this system during the reporting month.

Anerobic Pond Desludging

These ponds are to be desludged. This work will cost approximately \$40,000. This work is funded from subsidised roading as it receives the effluent from the stock effluent disposal sites.

3.0 STORMWATER

Significant Work completed for February/March 2014 includes:

- New swale for stormwater adjacent to the race course to link up to the new culvert at South Bay.

4.0 PARKS AND RESERVES

The parks and reserves were satisfactorily maintained during the reporting month. Significant work completed for February was:

- Landscaping to address safety issues at the Peninsula Reservoir

5.0 BUILDINGS

Significant Work planned or completed for March includes:

- Completion of work on Unit 4 in the pensioner flats at 95 Torquay Street.

Significant Work planned for 2014 include:

- Obtain structural assessment on Memorial Hall.

6.0 AIRPORT

No further work planned.

7.0 PUBLIC TOILETS

From inspections carried out, the toilets were found to be in a fair condition.

Significant Work planned for 2014 include:

- Mural painting on the West End Toilets
- New sewer lateral to the West End Toilets

Minor maintenance at the West End toilets is to be undertaken.

Council staff have viewed proposed sites for the new toilets at Clarence. The most preferred site from a staff perspective is the old hall site to the west of the weighbridge on State Highway 1 between the old cemetery and the Kauri Tree Reserve. This site has water and electricity and an old potentially reusable septic tank. The council owned sites in this area can be tidied in the future to make a more attractive reserve area.



Figure 3: Proposed Toilet Location

The alternative of not providing toilets at this site now or in the future also needs to be considered.

The residents in the Clarence area have advised they no longer wish to have a public toilet located in the area therefore it is recommended Council review its decision on this matter.

Recommendation: That Council review its decision regarding the provision of public toilets in the Clarence area.

8.0 ROADING

The following more significant projects were completed in February:

- New culverts up the Blue Duck Valley.
- Some gabion baskets at the top of the slip up the Blue Duck Valley.
- New culvert on Puhi Puhi Valley Road.
- New cattlestop on the Clarence Valley Road.
- Reseals on sections or all of the following roads and streets: Postmans, Parsons, Grange, Topline.

Significant work planned for March includes:

- Sealing in front of the camp ground and the house between the State Highway turnoff and the camp ground up Puhi Puhi Valley Road.
- Reseals on sections or all of the following roads and streets: Inland, Schoolhouse, Harnetts, Bullens, Moa, Weka, Kaka, Torquay, Kotare, South Bay, Scarborough, Davidson, Avoca, Makura, Moana, Oaro M, Rakanui.

Significant work planned for 2014:

- Drainage work on Kekerengu Valley Road.
- Replacement of mercury vapour lights.

9.0 FOOTPATHS

Significant work planned for 2014

- New footpath on Deal Street.

10.0 CONTRACTS

Three contracts have a renewal date of 30 June 2014. Renewal is subject to the satisfaction of the Council. This gives Council some ability to negotiate the extension, the specifications and the price. Extensions can be to the maximum of the Final Expiry Date or an earlier or later date if agreed with the contractor.

Contract	Contractor	Approx value per annum	Final Expiry Date
Parks and Reserves	Delta	\$120K	30 June 2016
Public Conveniences	Metallic Sweeping	\$50K	30 June 2016
Water and Wastewater	Fulton Hogan	\$250K	30 June 2016

The Operations and Maintenance Manager intends to confirm with the Chief Executive Officer before agreeing to a renewal. The basis for not agreeing to a renewal is that the Council would be better served by an alternative arrangement.

Recommendation: That this report be received.

Author: Manager Operations and Maintenance
Endorsed by the Chief Executive Officer

Works and Services Budget Report

