

**WORKS AND SERVICES COMMITTEE MEETING HELD ON
WEDNESDAY 20 AUGUST 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.

Operations – Suburban Supply

This facility operated satisfactorily during the reporting month. The new water meter is still to be commissioned.

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.

<i>Water Demand (m³/day)</i>				
	<i>Min</i>	<i>Avg</i>	<i>Max</i>	<i>Total Demand</i>
<i>July 2013</i>	1157	1826	2626	58,416
<i>August 2013</i>	1710	2001	2668	62,021
<i>September 2013</i>	1380	2272	2668	68,151
<i>October 2013</i>	2093	2607	3426	78,199
<i>November 2013</i>	1585	2332	2976	69,961
<i>December 2013</i>	2633	3149	4064	97,630
<i>January 2014</i>	1928	3002	3667	93,052
<i>February 2014</i>	2712	3339	3968	93,494
<i>March 2014</i>	1534	2510	3671	77,796
<i>April 2014</i>	1436	2609	3723	78,257
<i>May 2014</i>	1316	2639	3874	81,834
<i>June 2014</i>	2072	2710	3403	81,305
<i>July 2014</i>	1629	2166	2681	67,158

Table 1: Water Demand for reporting period

There was a 15% increase in water use compared to the same time last year.

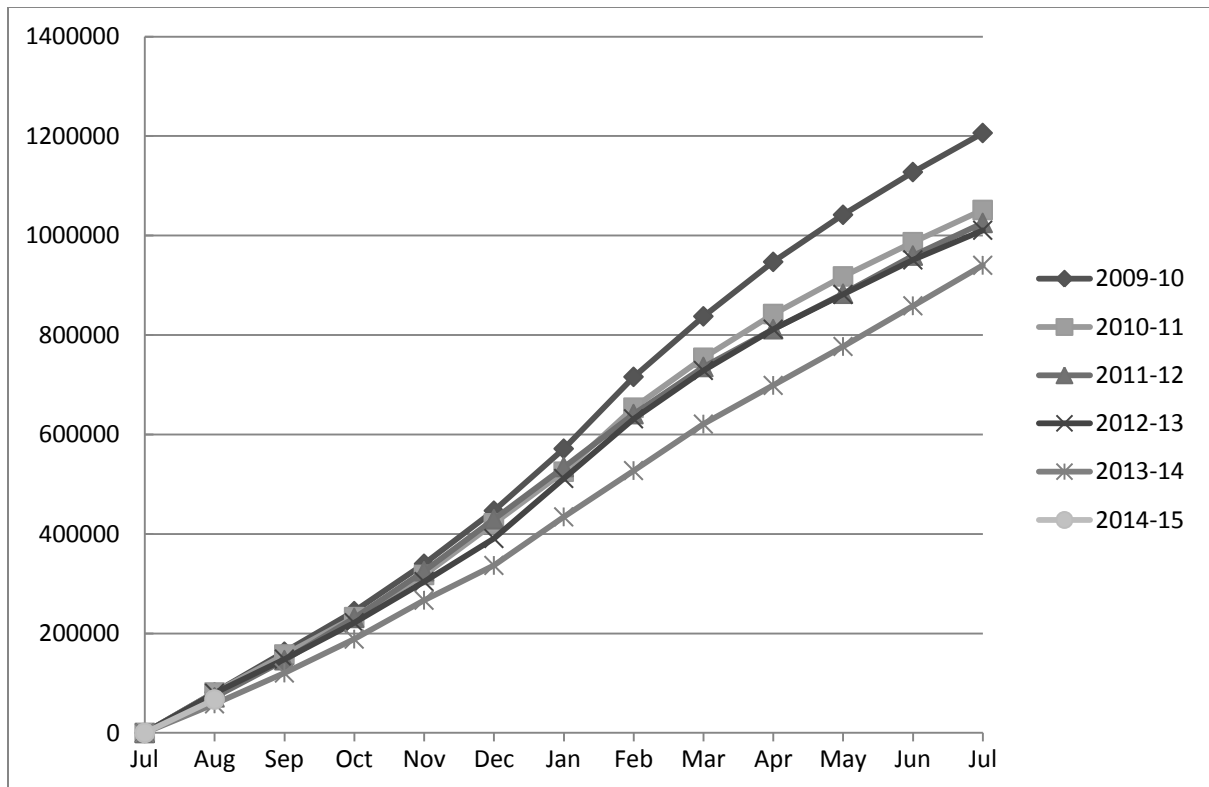


Figure 2: Cumulative Water Demand in cubic metres

1.2 Kincaid Water Supply

There were no issues with this system during the reporting month. The new water meter is still to be commissioned.

The intake up the Waimangarara River is still to be reconstructed following damage during the heavy rain in June.

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.

2.0 SEWER SYSTEM

The communication system between Lyell Creek and Ludstone Road upgrade is underway.

<i>Sewage flows (m³/day)</i>			
	<i>avg</i>	<i>Max*</i>	<i>Total Flow**</i>
July 2013	967	2012	30,255
August 2013	857	1771	25,723
September 2013	857	2005	25,710
October 2013	1149	2931	34,484
November 2013	733	1093	22,000
December 2013	775	2238	32,928
January 2014	868	1839	32,823
February 2014	957	1139	26,802
March 2014	1095	2357	33,938
April 2014	1642	2516	49,247
May 2014	1004	1927	31,141
June 2014	1028	2500	30,830
July 2014	857	2500	26,571

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.

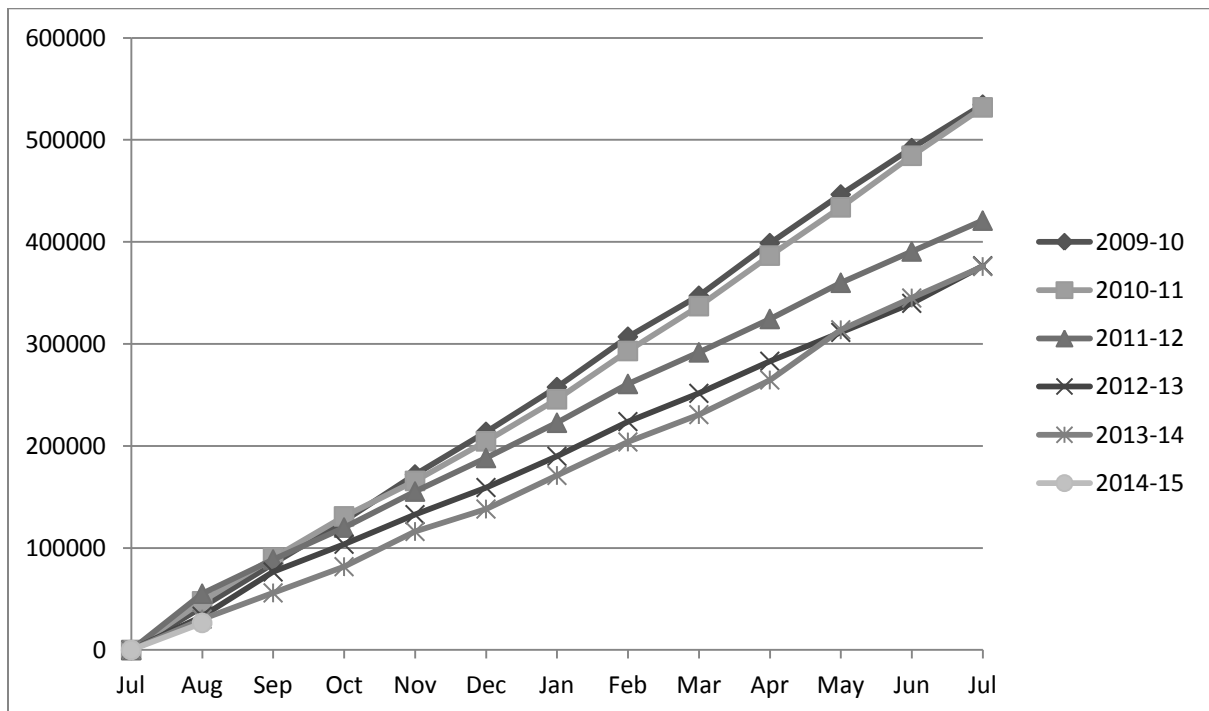


Figure 2: Cumulative Sewerage Discharge from Oxidation Ponds in cubic metres

Two of the infiltration beds at the oxidation ponds had the silt removed from the base to improve the infiltration.

3.0 STORMWATER

The consent for the Kaikoura Urban Area is still being processed by Environment Canterbury.

4.0 PARKS AND RESERVES

The parks and reserves were satisfactorily maintained during the reporting month. Work is programmed to occur on Dempsey's Track.

5.0 BUILDINGS

Significant Work planned for 2014 include:

- Disabled access to hall and woman's toilets

6.0 AIRPORT

No issues have occurred at the airport.

7.0 PUBLIC TOILETS

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

8.0 ROADING

Work is occurring on the shoulder drainage on Ludstone, Red Swamp and Kowhai Ford Roads. These roads carry heavy vehicles and the drainage will ensure that water stays out of the road formation as a dry road formation will last many times longer than a soaked formation. Some digouts will occur on Ludstone Road after this work is completed.

Significant work planned for 2014:

- Replacement of mercury vapour lights in the latter part of 2014
- Kerb and channel on Ramsgate and Margate Streets and to the entrance to the Top 10 Holiday Park.

Kaikoura District Council signed a Memorandum of Understanding with Hurunui, Waimakariri and Selwyn District Councils. The objective of the MOU is to:

- Improve asset management practices.
- Obtain consistency responses across the region to land use changes
- Improve investment decisions
- Develop consistent levels of service
- Enhance customer satisfaction
- Improve road safety

Several areas have been identified where shared services may obtain an improved result such as obtaining, manipulating, and managing data, consistency across working in the road corridor and forward planning.

A request has been received for the speed limit on Scarborough Street, approximately from the top of Tom's Track to the road to the Lookout, to be increased to 60km/hr. This short section of

semi rural road within an urban area does have cyclists and pedestrians. It would be an isolated higher speed limit within the 50km/hr zone.

Recommendation: That the speed limit on Scarborough Street remain at 50km/hr.

9.0 FOOTPATHS

No work has been undertaken in July.

Recommendation: That this report be received.

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

Works & Services Budget Report

