

**WORKS AND SERVICES COMMITTEE MEETING HELD ON
WEDNESDAY 19 NOVEMBER 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**
- **Budget Report**

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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 commissioning has been completed.

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
<i>August 2014</i>	1791	2271	2989	70,415
<i>September 2014</i>	1686	2546	3374	76,395
<i>October 2014</i>	1686	2252	3582	88,708

Table 1: Water Demand for reporting period

There was a 13% increase in water use compared to the same time last year. Fulton Hogan is still checking to see any major change in demand, however nothing has been found to explain this.

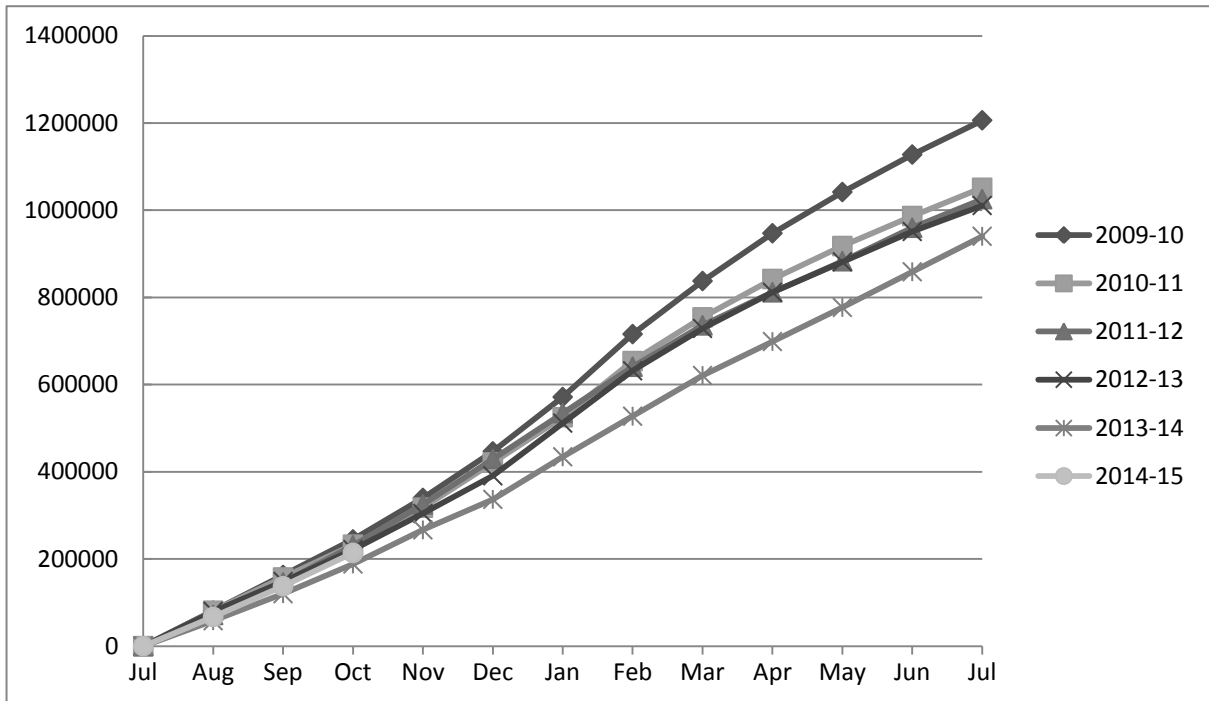


Figure 2: Cumulative Water Demand in cubic metres

1.2 Kincaid Water Supply

There were no issues with this system during the reporting month. The new water meter commissioning has been completed.

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 Ocean Ridge Water Supply

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

1.6 Peketa Water Supply

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

1.7 East Coast Water Supply

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

2.0 SEWER SYSTEM

The communication system upgrade between Lyell Creek and Ludstone Road has been completed.

<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
<i>March 2014</i>	1095	2357	33,938
<i>April 2014</i>	1642	2516	49,247
<i>May 2014</i>	1004	1927	31,141
<i>June 2014</i>	1028	2500	30,830
<i>July 2014</i>	857	2500	26,571
<i>August 2014</i>	677	860	20,975
<i>September 2014</i>	668	1233	20,052
<i>October 2014</i>	775	1321	24,025

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.

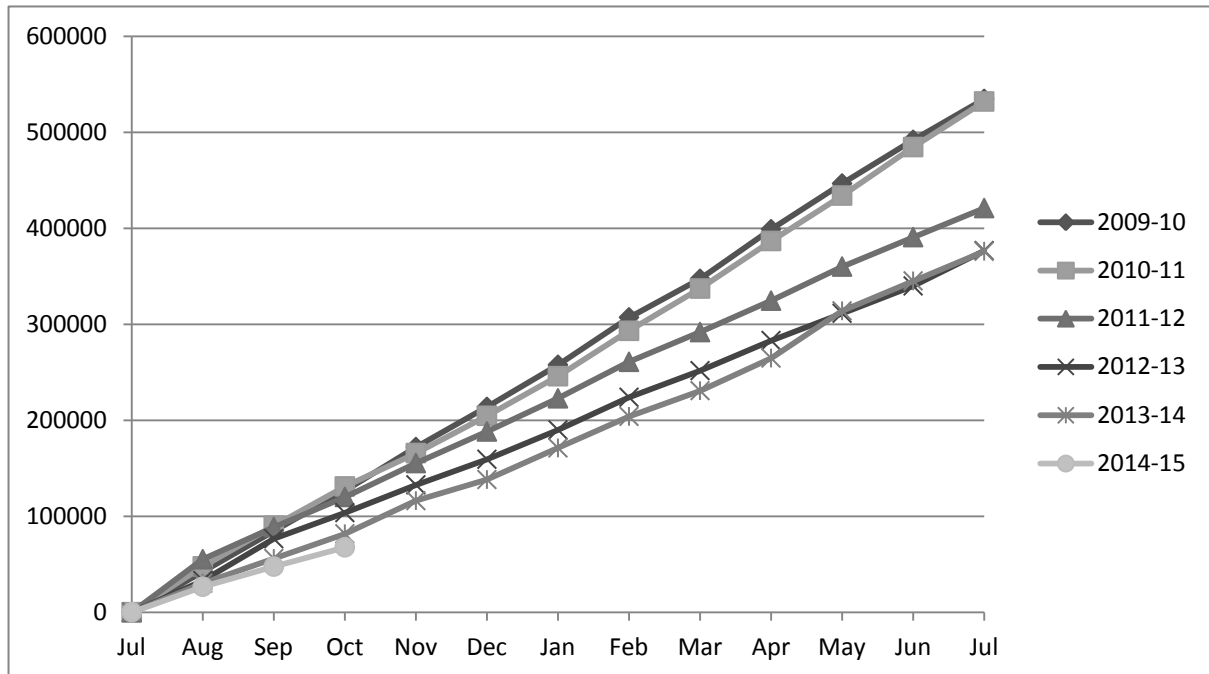


Figure 2: Cumulative Sewerage Discharge from Oxidation Ponds in cubic metres

3.0 STORMWATER

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

The new stormwater in Deal Street is substantially complete. The stormwater on the corner of Ludstone and Rorrison's Road is substantially complete.

4.0 PARKS AND RESERVES

The parks and reserves were satisfactorily maintained during the reporting month. The retaining wall on Tom's Track is still to be extended.

Environment Canterbury has requested that they be allowed to fence and occupy part of the Tar Depot site for storage of materials and plant subject to a satisfactory arrangement being reached.

5.0 BUILDINGS

The disabled access to the women's toilets is substantially complete. Significant Work planned for 2014 include:

- Disabled access to the hall

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 very good condition.

8.0 ROADING

No issues have occurred on the roads.

A Road Safety Action Planning meeting was held with NZ Police, ACC and the Trucking Association. Expenditure for this year will be emphasising driver licensing.

Significant work planned for 2014:

- Replacement of mercury vapour lights in the latter part of 2014
- Plans have been completed for kerb and channel on Torquay, Ramsgate and Margate Street and to the entrance to the Top 10 Holiday Park.

9.0 FOOTPATHS

No work has been undertaken in October.

Recommendation: That this report be received.

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

Works and Services Budget Report

