

**WORKS AND SERVICES COMMITTEE MEETING HELD ON
WEDNESDAY 17 DECEMBER 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 5*

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. Expenditure on operations and maintenance is running above budget levels, to date all work identified as requiring repairs has been undertaken, some work is now being deferred.

Significant work planned for 2014 include:

- South Bay pipe replacement

Operations – Suburban Supply

This facility operated satisfactorily during the reporting month.

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
<i>November 2014</i>	2246	3259	4670	97,780

Table 1: Water Demand for reporting period

There was a 40% 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 significant has been found to explain this. Flow is worse than the last two years but better than earlier years.

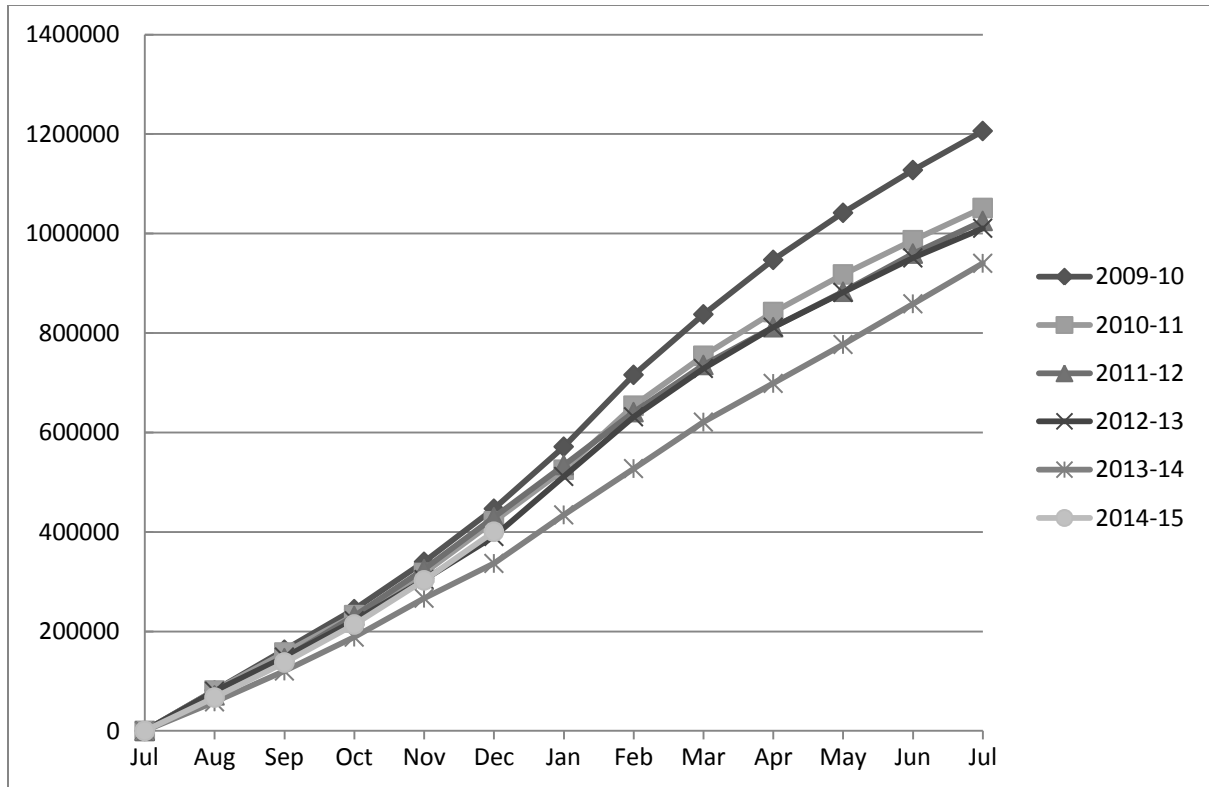


Figure 2: Cumulative Water Demand in cubic metres

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 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

The bore pump failed and was replaced.

2.0 SEWER SYSTEM

<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
August 2014	677	860	20,975
September 2014	668	1233	20,052
October 2014	775	1321	24,025
November 2014	888	1537	26,641

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.

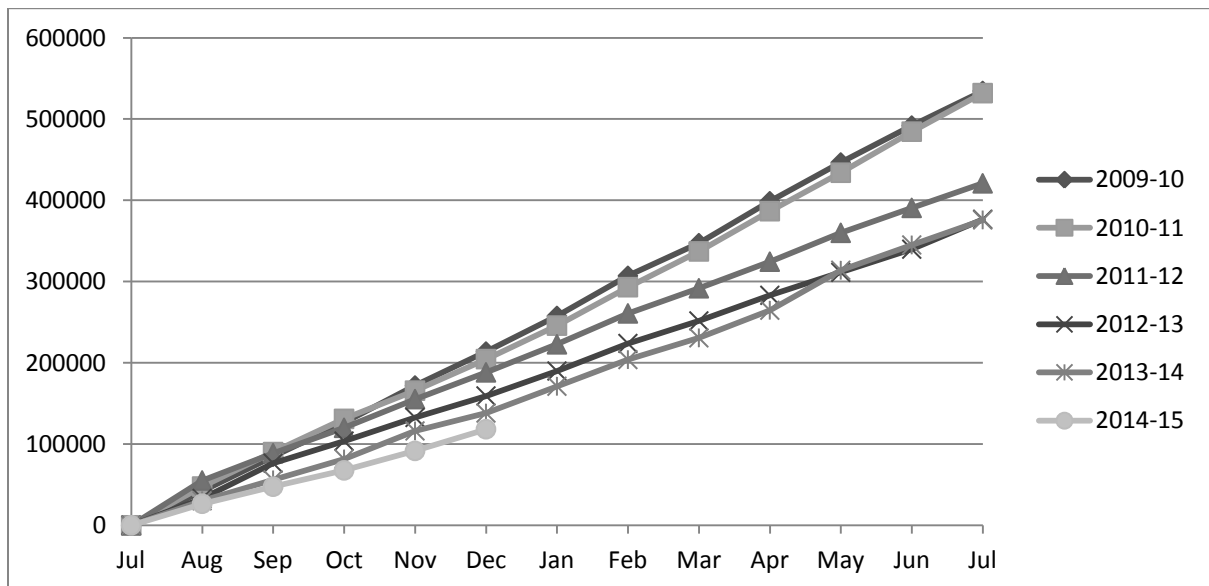


Figure 2: Cumulative Sewerage Discharge from Oxidation Ponds in cubic metres

3.0 STORMWATER

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

4.0 PARKS AND RESERVES

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

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
- Painting of men's toilets.

6.0 AIRPORT

No issues have occurred at the Airport.

7.0 SWIMMING POOL

The swimming pool has reopened. Work on enhancing the aesthetics and the performance of the pool has occurred.

8.0 PUBLIC TOILETS

From inspections carried out, the toilets were found to be in very good condition.

9.0 ROADING

High winds have dropped a few trees particularly on the Inland and Scotts Roads. The digout on Fyffe Quay, just before the Point Kean car park, has been redone.

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.

10.0 FOOTPATHS

No work has been undertaken in October.

11.0 RURAL FIRE

The decision has been made to amalgamate the resources of the Kekerengu and Clarence Bridge fire parties. The Woodburn School site will be closed and all resources consolidated at Kekerengu.

Recommendation: That this report be received.

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

Works & Services Budget Report

