

**WORKS AND SERVICES COMMITTEE MEETING HELD ON
WEDNESDAY 15 JULY 2015 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.

The expenditure on operations and maintenance is above budget levels.

Innovative Waste Kaikoura took over the water and wastewater contract on 1 July.

Significant Work planned for 2015 includes:

- South Bay pipe replacement (this project is reliant of an archaeological consent and a cultural impact report and approval).

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)				
	Min	Avg	Max	Total Demand
January 2014	1928	3002	3667	93,052
February 2014	2712	3339	3968	93,494
March 2014	1534	2510	3671	77,796
April 2014	1436	2609	3723	78,257
May 2014	1316	2639	3874	81,834
June 2014	2072	2710	3403	81,305
July 2014	1629	2166	2681	67,158
August 2014	1791	2271	2989	70,415
September 2014	1686	2546	3374	76,395
October 2014	1686	2252	3582	88,708
November 2014	2246	3259	4670	97,780
December 2014	2403	3444	4556	106,765
January 2015	3169	4327	5296	134,124
February 2015	3325	4353	5185	121,886
March 2015	2808	3500	4493	108,502
April 2015	2398	3119	4321	93,557
May 2015	1691	2519	3088	78,095
June 2015	1997	2470	3217	74,096

Table 1: Water Demand for reporting period

There was a reduction in water use compared to the same time last year. The overall usage is still the highest since 2010/11. The overall usage is 19% above 2013/14.

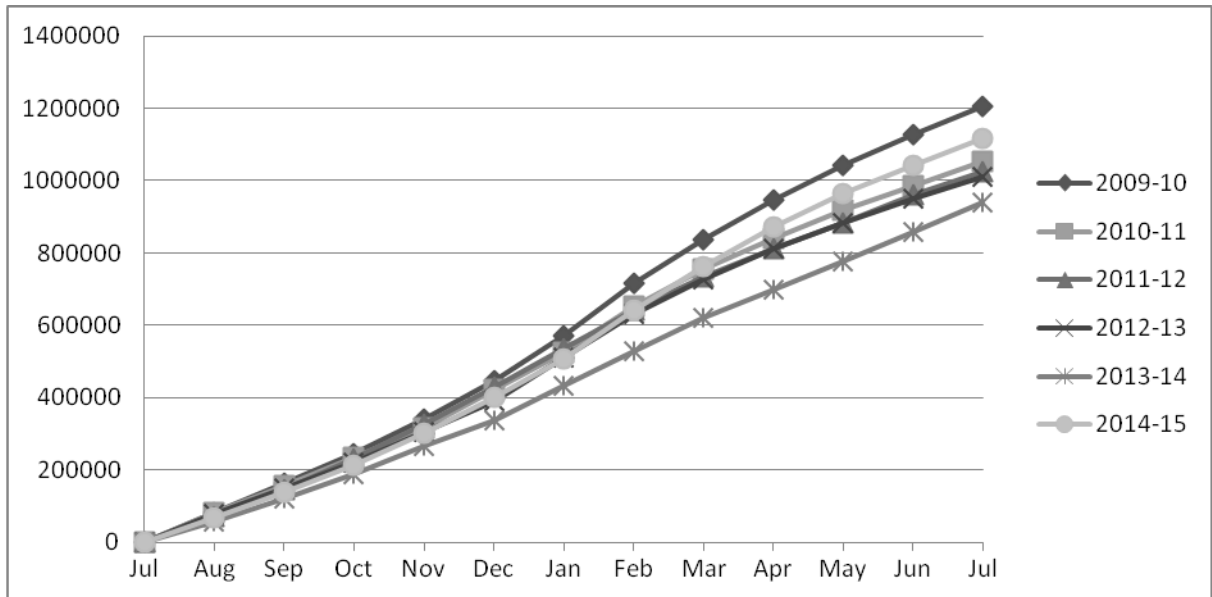


Figure 2: Cumulative Water Demand in cubic metres

Operations – Suburban Supply

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

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

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

2.0 SEWER SYSTEM

<i>Sewage flows (m3/day)</i>			
	<i>avg</i>	<i>Max*</i>	<i>Total Flow**</i>
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
December 2014	986	1266	30,557
January 2015	1029	1318	31,901
February 2015	981	1183	27,478
March 2015	892	1025	27,662
April 2015	945	1284	28,361
May 2015	776	909	24,046
June 2015	764	986	22,934

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.

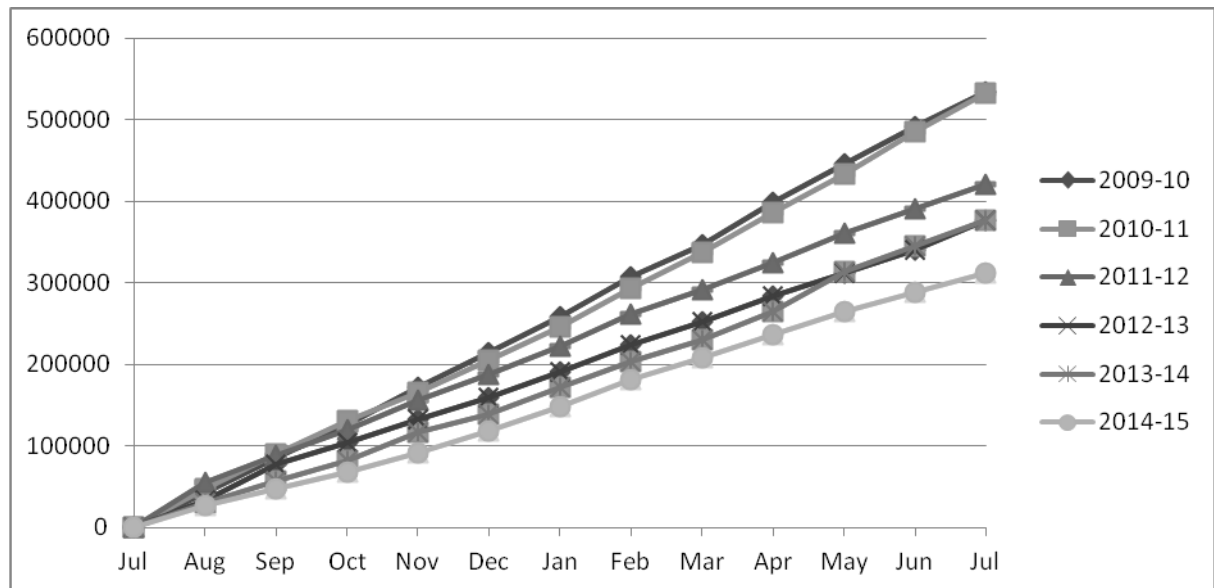


Figure 2: Cumulative Sewerage Discharge from Oxidation Ponds in cubic metres

There is an overall reduction in sewerage of 17% compared to previous years. The fans on Gillings Lane and Hawthorne Road are still to be replaced.

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.

5.0 BUILDINGS

The disabled access to the Memorial Hall has been completed apart from the final painting. Significant Work planned for 2015 include:

- Replacement of existing light bulbs and miscellaneous fittings.

6.0 AIRPORT

The new Airport signs have been installed.

7.0 SWIMMING POOL

The swimming pool is now closed for the winter with minor works to occur.

8.0 PUBLIC TOILETS

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

9.0 ROADING

Significant work underway:

- Replacement of two old concrete arches on Mt Fyffe Road.

Significant work planned for 2015:

- The lights have been ordered for South Bay.
- Kerb and Channel on Margate, Ramsgate and Torquay Streets.

10.0 FOOTPATHS

Significant work underway:

- New footpath along Beach Road north of New World.

Recommendation:

That this report be received.

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

Works and Services Budget Report

