

**WORKS AND SERVICES COMMITTEE MEETING HELD ON
WEDNESDAY 15 APRIL 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

5. Works & Services Public Excluded Session

Moved, seconded that the public be excluded from the following parts of the proceedings of this meeting, namely

a. Confirmation of Minutes 18/02/2015

The general subject matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under Section 48(1) and 7(2)(i) of the Local Government Information and Meetings Act 1987 for the passing of this resolution are as follows:

General subject of each to be considered	Reason for passing this resolution in relation to each matter	Grounds of the Act under which this resolution is made
Confirmation of Minutes 18/02/2015	The exclusion of the public from the whole or the relevant part of the proceedings of the meeting is necessary to enable the Local Authority to protect information where the making available of that information would likely unreasonably to prejudice the commercial position of the person who supplied the information or who is the subject of the information.	Section 48(1)(a) and 7(2)(b)(ii)

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 still running above budget levels, some work is now being deferred. Electricity will also end up marginally over budget at the end of the year due to the increased volume pumped in spite of the overall lower rate for electricity.

A significant leak was found and repaired on the Peninsula.

Significant work planned for 2015 includes:

- South Bay pipe replacement (this project is reliant on an archaeological consent and a cultural impact report and approval). This project will be delayed and have to be carried over and completed in 2015/16.

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>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
<i>December 2014</i>	2403	3444	4556	106,765
<i>January 2015</i>	3169	4327	5296	134,124
<i>February 2015</i>	3325	4353	5185	121,886
<i>March 2015</i>	2808	3500	4493	108,502

Table 1: Water Demand for reporting period

There was a 39% increase in water use compared to the same time last year. High usage is being attributed to the hot weather over the summer. The overall usage is still the highest since 2010/11.

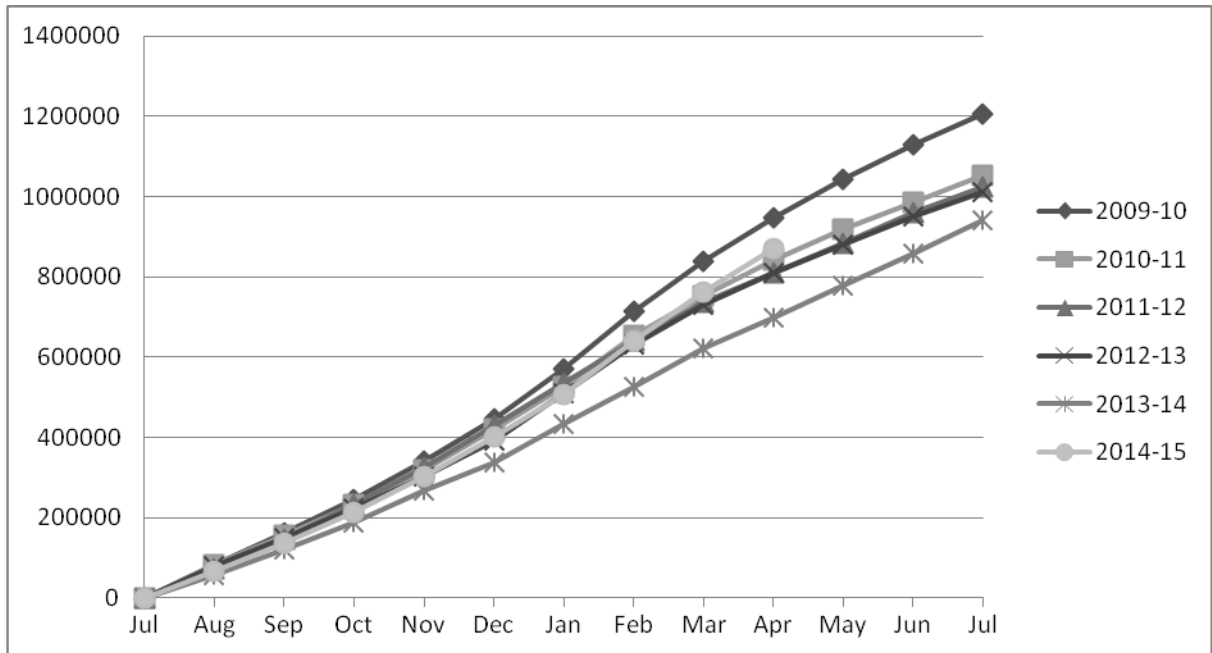


Figure 2: Cumulative Water Demand in cubic metres

Operations – Suburban Supply

The chlorine pump on Brunells Road failed and was replaced. There were no other 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

Water restrictions on irrigating were removed at the end of March.

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

<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

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.

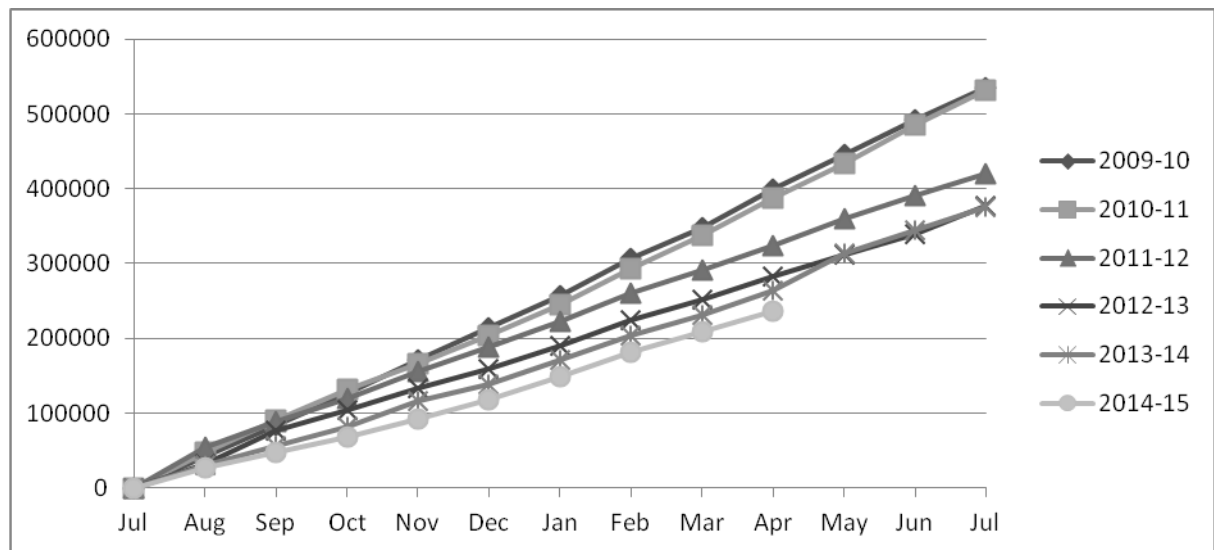


Figure 2: Cumulative Sewerage Discharge from Oxidation Ponds in cubic metres

The sewer extension to collect leachate and sewerage at the landfill site has been installed and leachate is now pumped to the oxidation ponds.

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

Significant Work planned for 2015 include:

- Disabled access to the Hall

6.0 AIRPORT

No issues have occurred at the Airport.

7.0 SWIMMING POOL

No issues have occurred at the swimming pool.

8.0 PUBLIC TOILETS

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

9.0 ROADING

Work has occurred on Killarney Street to dewater the road formation.

Significant work planned for 2015:

- Replacement of mercury vapour lights

The contract for 818 metres of kerb and channel on Torquay, Ramsgate and Margate Street, the entrance to the Top 10 Holiday Park and in front of the cemetery has been let to Downers. Delays due to additional consent requirements for the historical and cultural approvals have occurred.

10.0 FOOTPATHS

No additional work has been undertaken.

Recommendation: That this report be received.

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

Works and Services Budget Report

