

**WORKS AND SERVICES COMMITTEE MEETING HELD ON
WEDNESDAY 19 FEBRUARY 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 7*

4. Urgent Business

WORKS AND SERVICES REPORT

1.0 WATER SUPPLY

1.1 Urban Water

Operations – Kaikoura Urban Supply

This facility operated satisfactorily during the reporting month.

The chlorination at the Mackle's Bore is only reliable at low flows. A new chlorination system will be installed at the Mackle's Bore at a cost of approximately \$13,000 and the old equipment salvaged for parts for the Brunel's Intake.

Operations – Suburban Supply

Irrigation is still continuing from the Suburban supply.

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 2008.

<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

Table 1: Water Demand for reporting period

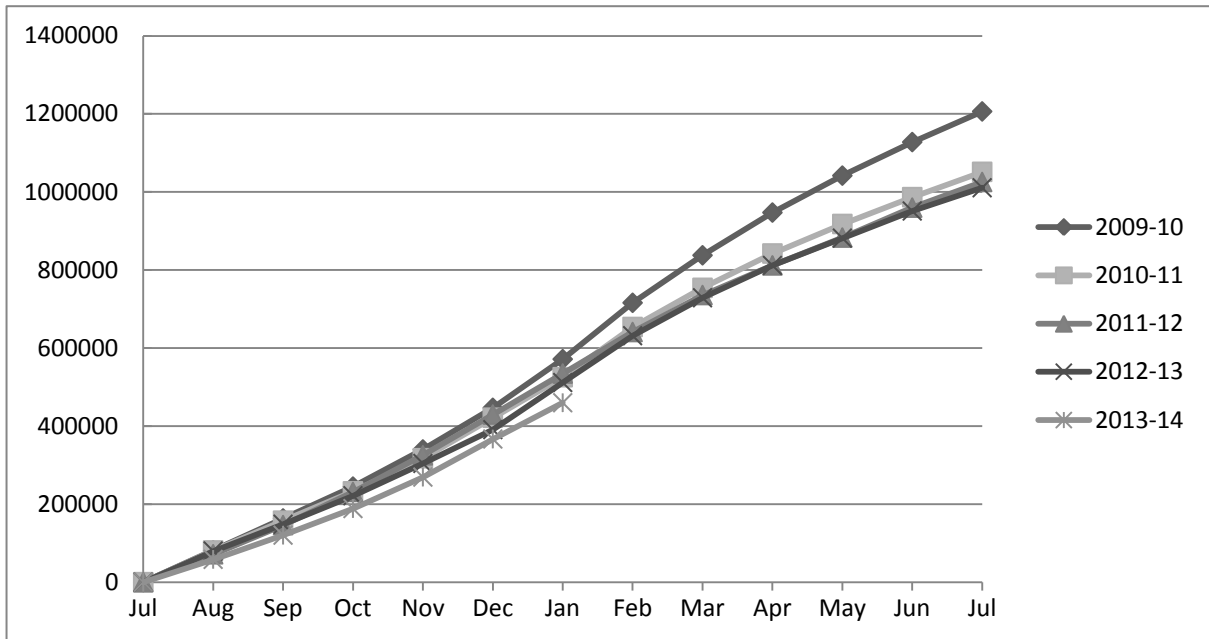


Figure 2: Cumulative Water Demand in cubic metres

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.

2.0 SEWER SYSTEM

Table 2 below shows the sewage flows for the reporting month.

<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

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 stormwater.

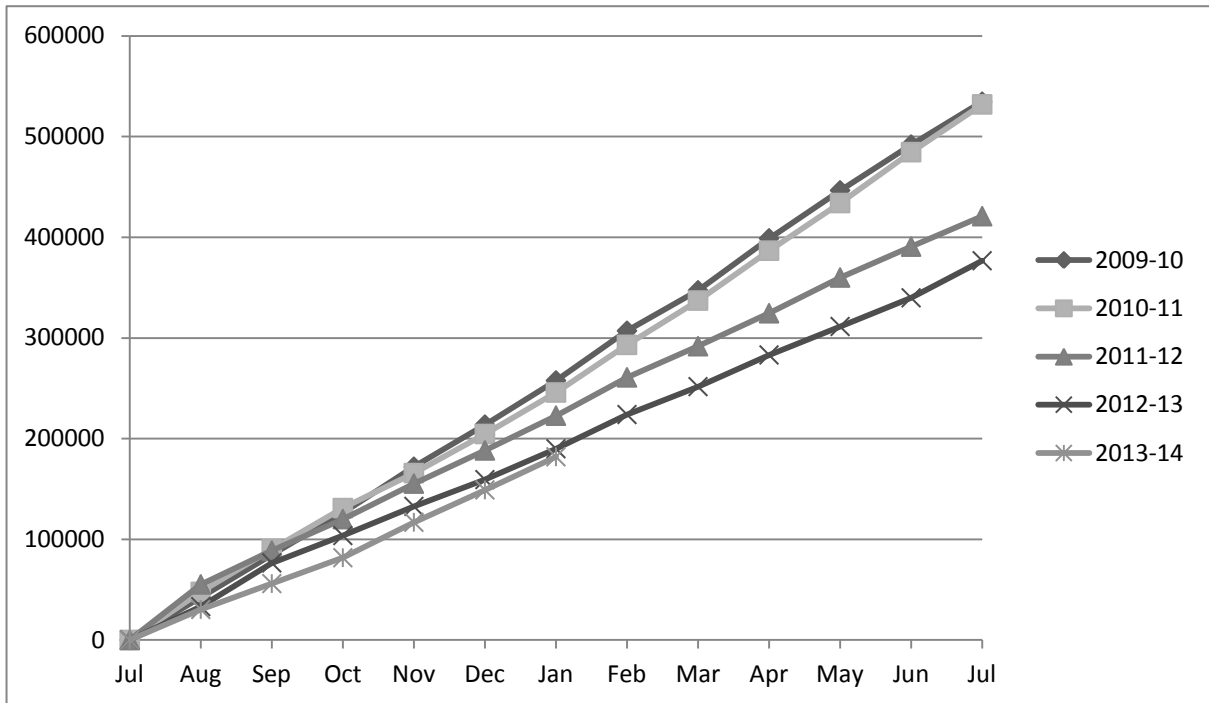


Figure 2: Cumulative Sewerage Discharge to Oxidation Ponds in cubic metres

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

Aerobic Pond Desludging

These ponds are to be desludged. This work will cost approximately \$40,000. This work is funded from subsidised roading as it receives the effluent from the stock effluent disposal sites.

Sewer Pump Station upgrades

As reported previously the final report to the Ministry of Business, Innovation and Employment has been completed and the subsidy applied for.

3.0 STORMWATER

The new global stormwater consent application for Kaikoura urban discharges was lodged with Environment Canterbury. As part of this the draft Stormwater Activity Management Plan was updated to take into account changes made to date.

Significant work planned or completed for 2014 includes:

- New swale for stormwater adjacent to the race course to link up to the proposed new culvert at South Bay, originally planned for November is now programmed for March.

4.0 PARKS AND RESERVES

The parks and reserves were satisfactorily maintained during the reporting month. Significant work completed for January was:

- Tidying and trimming trees on Churchill Park

Significant Work planned for 2014 includes:

- Tidy up of Takahanga Domain

5.0 BUILDINGS

Significant work planned or completed for February includes:

- Completion of work on Unit 4 in the pensioner flats at 95 Torquay Street.

Significant work planned for 2014 includes:

- Obtain structural assessment on Memorial Hall.

6.0 AIRPORT

No further work planned.

7.0 PUBLIC TOILETS

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

The Department of Conservation completed the toilets at Point Keen in the New Year. The surrounding reserve still requires some landscaping.

Minor maintenance at the West End toilets is to be undertaken.

The sewer lateral from the West End toilets blocked several times over the summer causing overflows onto the adjacent carpark at the rear of the toilets. The lateral is not as designed and is a 100mm diameter pipe that has several bends before intersecting with the main in the centre of the road. The lateral will be replaced with a new 150mm diameter pipe without bends directly into the main once the visitor numbers drop.

The council has had a request from Jean Laming to be allowed to paint a mural on the West End Toilets.

She is proposing mountains, sea dolphins and birds and considering tourists, seals, boats and a train. She would leave the existing bird and design on the wall facing the street and incorporate it in the new mural. Beside the toilet doors a seal is proposed and on the back wall a stylized design incorporating mountains, sea and rocks.



Figure 3: Sketch showing style of proposed mural

Recommendation: That the request by Jean Laming to paint a mural on the West End Toilets be approved.

8.0 ROADING

The roads are being maintained in a satisfactory condition as required during the reporting month. Potholes are now repaired as part of a monthly inspection cycle. If specific defects are noted they need to be fed through the Council to the contractor and if not-urgent will become part of the work for that cycle.

The 3-monthly maintenance grading cycle is being replaced with a cycle that is based more on condition. This will lead to roads being graded on a 2, 3, 4 or 6-monthly interval. The overall amount of grading will stay the same.

The following more significant projects were completed in January:

- Seal Widening by Jimmy Armers toilets
- Seal Extension on Postmans Road and Kiwa Road
- Update of the RAMM asset inventory

Significant work planned for February includes:

- New culverts up the Blue Duck Valley

- Some gabion baskets at the top of the slip up the Blue Duck Valley
- New culvert and metalling on Puhi Puhi Valley Road

Significant work planned for 2014:

- Reseals on sections or all of the following roads and streets: Inland, Parsons, Schoolhouse, Grange, Topline, Harnetts, Bullens, Moa, Weka, Kaka, Torquay, Kotare, South Bay, Scarborough, Davidson, Avoca, Makura, Moana, Oaro M, Rakanui
- Sealing in front of the camp ground and the house between the State Highway turnoff and the camp ground up Puhi Puhi Valley Road
- Drainage work on Kekerengu Valley Road
- Replacement of mercury vapour lights

New Zealand Transport Agency (NZTA) held a meeting with Council staff on 5th February. No changes are forthcoming in the immediate future. NZTA are providing their planned forward works for State Highway One. They have indicated that there may be the ability to undertake some minor Improvement works at the Mill Road Intersection.

NZTA has indicated that they are reconsidering the Financial Assistance Rates (FAR). This could see a small improvement to the rate for Kaikoura.

9.0 FOOTPATHS

Significant work planned for 2014

- New footpath on Deal Street

Recommendation: That this report be received.

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

Works and Services Budget Report

