

**WORKS AND SERVICES COMMITTEE MEETING HELD ON
WEDNESDAY 18 DECEMBER 2013 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 6*

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.

Fulton Hogan staff have undertaken advanced training in operation and maintenance of special valves and will be visiting these valves and making adjustments and overhauls over the next few months.

Operations – Suburban Supply

Irrigation has commenced from the Suburban supply.

A check of restrictors has identified that a number of restrictors had been removed or tampered with.

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

Table 1: Water Demand for reporting period

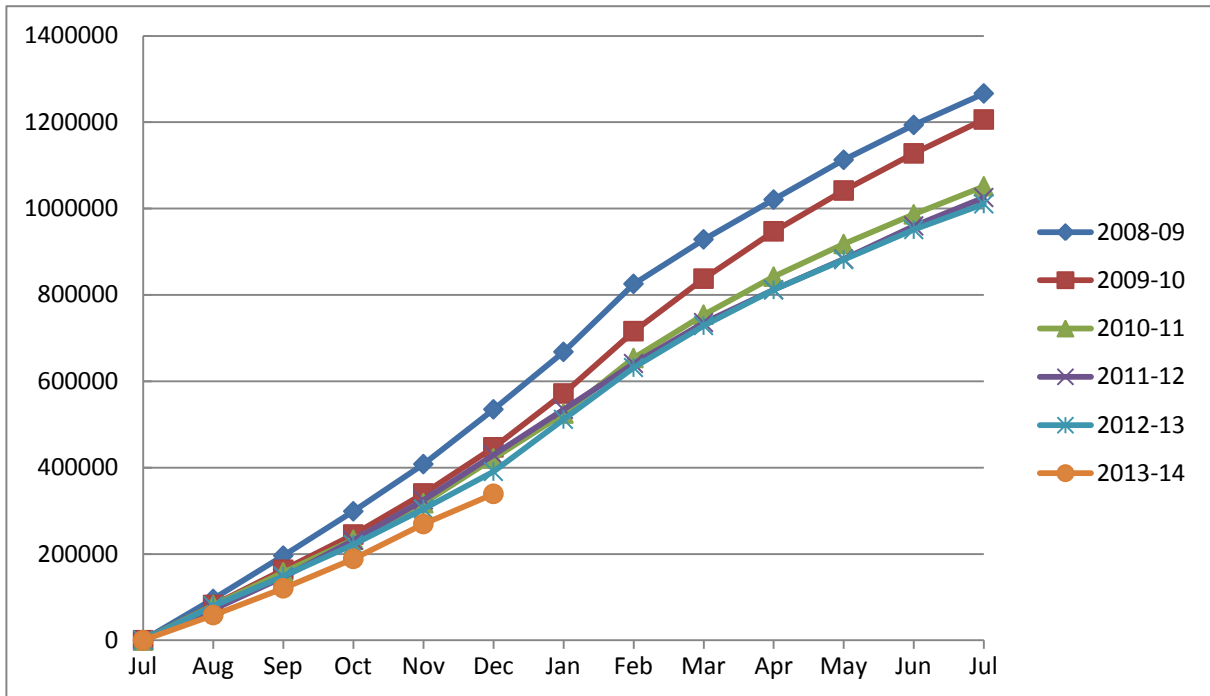


Figure 2: Cumulative Water Demand in cubic metres

1.2 Kincaid Water Supply

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

A check of restrictors has identified that a number of restrictors had been removed or tampered with.

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 average sewage flows for the reporting month. The total flow for the month of November 2013 was 22,000m³.

<i>Sewage flows (m3/day) – Mill Rd</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**

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.

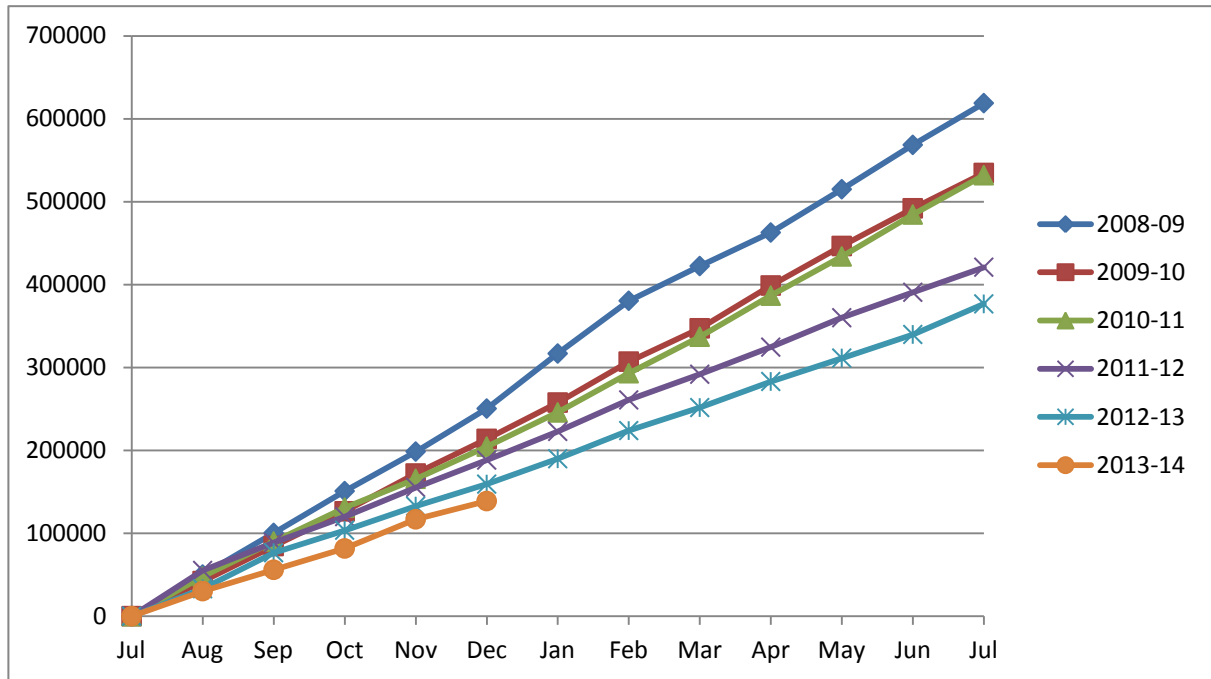


Figure 2: Cumulative Water Sewerage Discharge to Oxidation Ponds in cubic metres

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

Sewer Pump Station upgrades

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

3.0 STORMWATER

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 but delayed due to delay in archaeological approval.

4.0 PARKS AND RESERVES

The parks and reserves were satisfactorily maintained during the reporting month.

- Mowing under railway overpass
- Lowering of hedge on Esplanade

Significant Work planned or completed for 2014 includes:

- Tidying and trimming trees on Churchill Park
- Tidy up of Takahanga Domain

5.0 BUILDINGS

Significant Work planned or completed for December includes:

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

6.0 AIRPORT

Significant Work completed for November includes:

- Shift entrance structures and plinths from State Highway back into Airport, NZTA initiative.
- Spraying of runway.

7.0 PUBLIC TOILETS

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

The Department of Conservation will complete work on the toilets at Point Keen before Christmas and the surrounding reserve will be landscaped and finished over the summer.

8.0 ROADING

The roads are being maintained in a satisfactory condition as required during the reporting month. There is still some pothole patching to bring roads to the required standard. Pre-reseal repairs have been substantially completed. The 3-monthly maintenance grading cycle commenced in mid November.

The following more significant projects were completed in November:

- Replacement culvert on Waipapa Road
- Shoulder drainage and repairs on Puhi Puhi Valley Road
- Replacement culvert in front of cemetery gates

Significant work planned or completed for December includes:

- Seal widening by Jimmy Armers Toilets
- Seal extension on Postmans Road and Kiwa Road

The total funding allowed for the seal extensions was \$100,000. The estimated cost for the projects identified for 2013 is \$80,000. This leaves \$20,000. This can be used for another project or left unexpended.

A small seal extension that would be appropriate is Puhi Puhi Valley Road in front of the Department of Conservation camp ground and a short section in front of the house between the State Highway turnoff and the camp ground. This camp ground has been mentioned in the Lonely Planet guide and as a result has had a significant increase in visits by camper vans. The site suffers from significant dust nuisance in summer as it is immediately adjacent to the road. The Department of Conservation has recently provided new toilets and is looking at the water supply. An alternative treatment of Otta Sealing was considered however the number of vehicles and the higher rainfall of this site make this treatment inappropriate.

Recommendation:

That the unexpended funds in the seal extension budget be allocated to 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
- Update of the RAMM asset inventory
- New culvert in South Bay (subject to approval)
- New culvert and metalling on Puhi Puhi Valley Road
- Drainage work on Kekerengu Valley Road
- Replacement of mercury vapour lights

9.0 FOOTPATHS

Significant work planned for 2014

- New footpath on Deal Street (subject to approval)

Recommendation:

That the Operations and Maintenance Manager's Report be received.

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

Works and Services Budget Report

