

**KAIKOURA DISTRICT COUNCIL WORKS AND SERVICES
COMMITTEE MEETING HELD AT 9.00AM ON WEDNESDAY 20
DECEMBER 2006 IN MEMORIAL HALL SUPPER ROOM,
ESPLANADE, KAIKOURA.**

AGENDA

1. Apologies

2. Matters of Importance to be raised as Urgent Business.

3. Matters Arising from Report of 15/11/2006 *page 73*

4. Reports:

- **Works and Services Report** *page 1*
- **Roading Report** *page 5*
- **Works and Services Budget Report** *page 8*
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5. Urgent Business

WORKS AND SERVICES REPORT

WATER SUPPLY

Urban Water

Operations

The Waimangarara supply experienced one disruption during the reporting month resulting in the Kincaid system running out of water. The problem was corrected by re-directing the flow over the gallery.

Water Demand

The average demand for urban supply of the township for November is 2906 m³/day and this is recorded from the new source.

The total average flow was 4304m³/day (this is the average inclusive of flows from the Waimangarara) whereas for October it was 2391m³/day. This shows an 80 percentage increase in the water demand when compared to the previous month.

For the reporting month, the total flow from the Waimangarara which supplies the Suburban area totalled 41,332m³ of which the majority can be attributed to irrigation water approximated to 11 days of irrigation

Kincaid Water Supply

There was one major malfunction within the Kincaid system during the reporting month which was outlined in the operations section previously.

SEWER SYSTEM

Urban Reticulation

The sewage flow averaged 1189m³/day for the month of November whereas it averaged 1293m³/day during the month of October. The outflow at the pond pumping station showed an average of 1140.3 m³/day.

Despite the ongoing desludging of the oxidation pond, the measured Dissolved Oxygen (DO) averaged 7.7mg/l during the month. No complaints of smell have so far been received.

STORMWATER

Urban Stormwater

There has been no operational problem with the storm-water system for the reporting month. Now that we are entering the dry period it is not anticipated that there will be much problem however this cannot be guaranteed as the weather has not been good so far.

PARKS & RESERVES

The operation and maintenance of these assets were satisfactory for the reporting month.

PUBLIC TOILETS

The facilities are being fairly maintained. There were no major problems with these facilities for the reporting month.

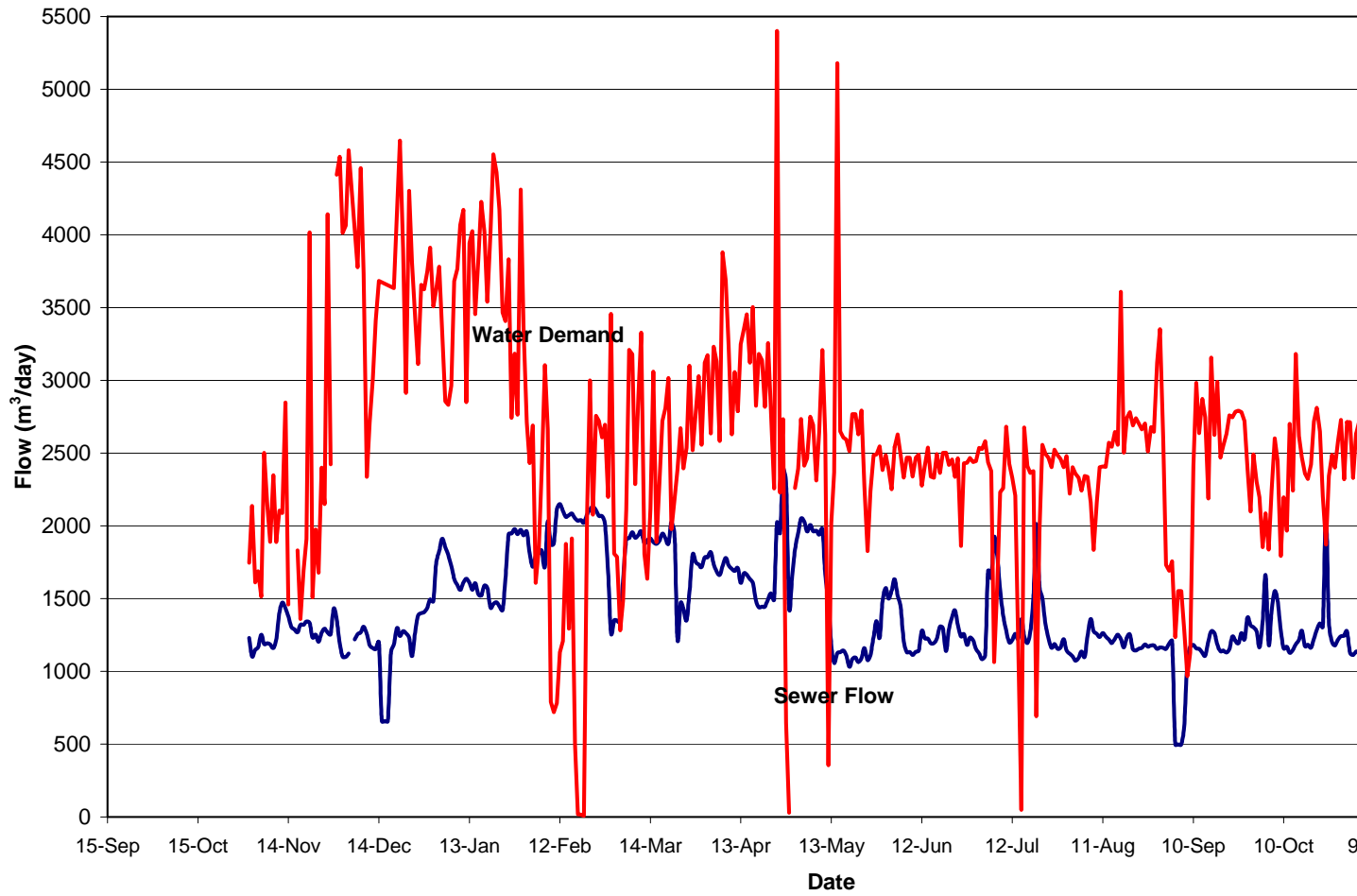
OTHERS

Works continue on the processing of resource consents and other issues.

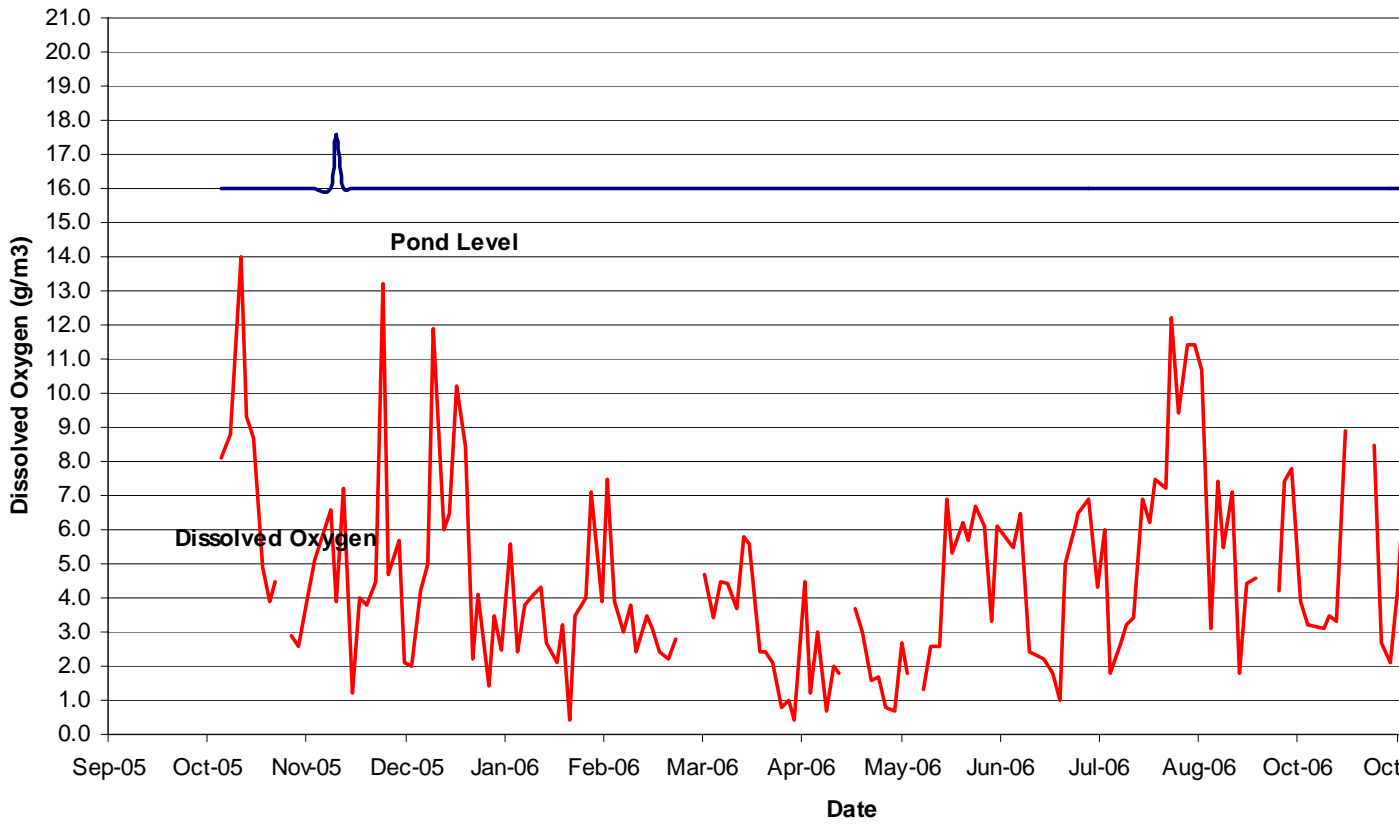
Capital Works

Item	Project	Awarded	Contractor	Start Date	Comments	Completed
1	Water main Renewals	Yes	Fulton Hogan	October 2006	On Schedule	Substantially Completed
2	Kincaid Water Main Extension	Yes	Fulton Hogan		Not on Schedule supposed to be completed 7-11-06	Substantially Completed
3	Kincaid Water Main Upgrade	Yes	Works Infrastructure	October 2006	On Schedule	Yes
4	Ludstone Rd Pumping Station and Rising Main to Hawthorne Rd	Yes	Ching Contracting Ltd	24 October 2006	On Schedule	
5	Moa Point Seawall	No		?		
6	Oxidation Pond De-sludging	Yes	Robson Environmental Services	September 2006	On Schedule	Yes, only demobilization from site to be completed

**Water Demands & Sewer Flows
(August 2005 -October 2006)**



**Kaikoura Oxidation Pond
DO & Water Levels
(Oct 2005 to Oct 2006)**



Roading Report

CAPITAL PROJECTS

Item	Project	Awarded	Contractor	Start Date	Comments	Completed
1	Resealing Contract	YES	T.C. Nicholas	February 2007		
2	Moa Point Seawall	No		?		

BRIDGE MAINTENANCE PROGRAM

Work is progressing on the maintenance/repair work identified as priority A for all the bridges.

RAMM SYSTEM UPGRADE

This is on going and is being carried out by Connell Wagner

STOCK EFFLUENT ON COUNCIL ROADS

In Progress, consultation will commence in 2007

MAINTAINANCE GRAVELING 2006/2007

In progress

RECORD OF INSPECTION – November 2006

1. Kekerengu Valley Road

Sealed section of the road is in good condition, the unsealed section is potholed, corrugated and requires grading.

2. Sunrise Place

Road is in good condition

3. Wiffins Road

Bridge 2348 needs cleaning, the top timber railing on one of the barrier need repairs and one of the wire strands is broken and need fixing.

4. East Lane

This road needs grading and reshaping in some areas
Culvert Marker No. 17, 14, and 8 on this road are broken and need to be replaced

5. Eleton Valhala

Apart from the broken culvert markers 7, 8 and 9 the road is in a fairly good state. Culvert 9 may need extending to protrude off the edge of the road

6. Clarence Valley Road

Culvert Marker 20,22,23,24,25,26,27 all broken and needs replacing

Generally the potholes on the road have been filled however there are obvious corrugations that need grading. There is a wobbly broken piece of timber on the cattle stop at the junction of Clarence Valley Road and Glen Alton, this timber needs to be replaced and fixed properly.

7. Waiautoa Road

The timber cattle stop is in very bad condition. Works Infrastructure have ordered a replacement.

8. Waipapa Rd

Corrugation and Potholes observed and needs grading

9. Silver Springs

Needs grading

10. Inland Road

- i) Generally the sealed section of the road is in good condition
- ii) Junction of Scotts Road and Inland road needs sweeping

11. Scotts Road

- iii) Generally road is in a good condition.
- iv) Cattle stop clogged with silt and needs cleaning, and drains to be created to divert stormwater runoff away from the road. This was observed and commented on in the 10th August report, some cutoff drains have been installed but not adequate to divert the stormwater runoff from the road.
- v) Big pothole between cattle stop and the road caused by the water runoff, this needs attending to immediately to avoid causing damage to users vehicles

12. Blunts Road

- vi) Road in an acceptable condition.

13. Mt Fyffe Road (Sealed Section)

- vii) Except for a few pot holes the Road is in good condition.

The date of the next road inspection to be confirmed

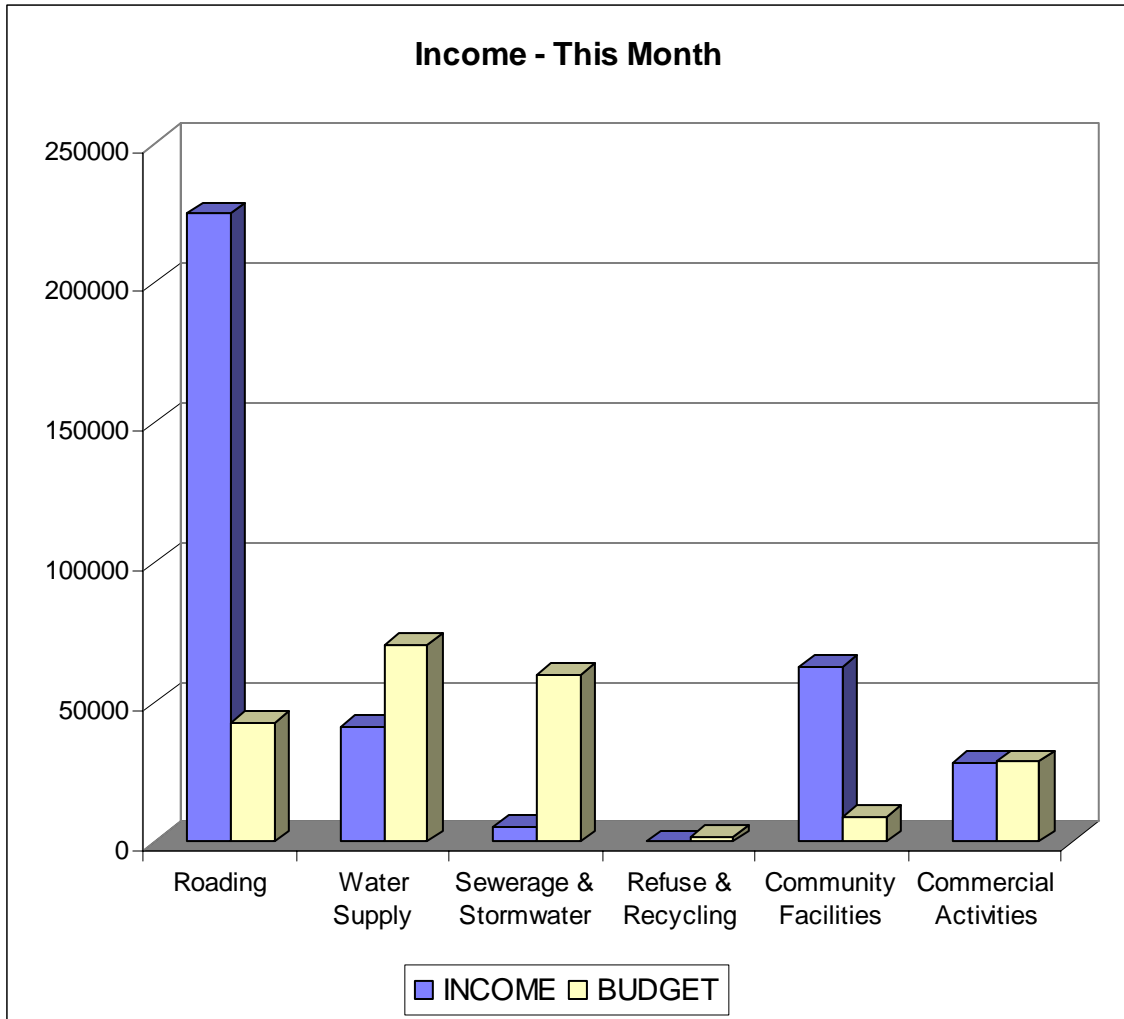
TABLE SHOWING SUMMARY OF COMPLETED WORK FOR OCTOBER 2006

Road ID	Road Name	Potholes	Digouts (m2)	Edge Break	Other	Sealing & Emergency Work	Grading	Surface	Drains	Reposits	Signs	Sight Rails	Other	Vegetation	Various
4	Bayview St				20			1							
101	Beach Rd		6	8	350			1					Nov Mowing	Bridge repairs	
107	Chapmans Rd						1						Nov Mowing		
110	East Lane						1						Nov Mowing		
116	Grange Rd												Nov Mowing	Bridge repairs	
120	Harnetts Rd			299	47								Nov Mowing		
122	Kekerengu Valley Rd						1						Nov Mowing		
22	Killarney St		10												
123	Kiwa Rd						1						Nov Mowing		
129	Mt Fyffe Rd									1			Nov Mowing	Bridge repairs	
134	Postmans Rd						1						Nov Mowing		
136	Puhi Puhi Valley Rd					Slip removal							Nov Mowing	Bridge repairs	
138	Rakanui Rd					sight rail									
140	Red Swamp Rd		6	166	183						1		Nov Mowing	Bridge repairs	
142	Schoolhouse Rd												Nov Mowing	Bridge repairs	
152	Wiffens Rd						1						Nov Mowing		

Network Traffic Flows

- No major traffic delays were encountered in the Kaikoura roading network within the October period.

Works & Services Budget Report



Expenditure - This Month

