

**KAIKOURA DISTRICT COUNCIL WORKS AND SERVICES  
COMMITTEE MEETING HELD AT 9.00AM ON THURSDAY 20 JULY  
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*

*page 100*

*4. Minutes Action and Issues List Update*

<b>MEETING</b>	<b>ACTION REQUIRED</b>	<b>BY</b>	<b>DATE ACTIONED</b>
	<b>21 DECEMBER 2005</b>		
Works & Services	Pursue all funding avenues for Lyell Creek Bridge	Council	In Progress
	<b>15 MARCH 2006</b>		
Works & Services	Arrange meeting with Works Infrastructure South Island Manager and Kaikoura Works Infrastructure, along with Councillors Pablecheque and Seddon regarding roading contract and work in general and report back to April Works meeting.	M Fletcher	In Progress
	<b>20 APRIL 2006</b>		
Works	Carry out further investigations on Middle Creek Bridge	Gallo/M Fletcher	In Progress
	<b>17 MAY 2006</b>		
Works & Services	Arrange collective meeting for early June with local farmers re stock effluent on roads	M Fletcher	In Progress
Works & Services	Provide a report and list of costs relating to upgrading of interior of Jimmy Armer's toilet facility	Marlene	Refer Page 2
Works & Services	Investigate options and costings for footpathing from South Bay reserve gate at Kaka Road to Finz Restaurant.	Gallo/Marlene	In Progress
Works & Services	Remove one carpark, being the first carpark from State Highway 1, on the	Gallo	In Progress

	Lyell Creek side of the West End.		
	<b>21 JUNE 2006</b>		
Works	Definitely arrange meeting with Works Infrastructure (see Action of 15/3) within next two weeks	M Fletcher	Report to be provided to July meeting
Works	Definitely arrange meeting with Farmers re stock effluent within next two weeks	M Fletcher	Report to be provided to July meeting
Works	Instruct road markers to re-mark faded lane in Ludstone Road	M Fletcher	In Progress
Works	Inspect potholes in South Bay and instruct Works Infrastructure to fix them.	M Fletcher	In Progress

**5. Reports:**

- **Works and Services Report** *page 1*
- **Roading Report** *page 5*
- **Works and Services Budget Report** *page 16*

**6. Urgent Business**

# Works & Services Report

## WATER SUPPLY

### *Urban Water*

#### **Operations**

During this reporting period no major problems were encountered with the water supply system.

#### **Water Demand**

The average demand for June was 2412 m<sup>3</sup>/day whereas for May it was 2531m<sup>3</sup>/day.

All the water supplied this month (June) was from the Waimangarara.. Graph 1 shows the trend in water demand .

### *New Water Source*

Work on the new source is still ongoing and the resource application process for the extraction of water from the source is still with Environment Canterbury.

### *Kincaid Water Supply*

There was no major malfunction with the Kincaid system during the reporting month.

## SEWER SYSTEM

### *Urban Reticulation*

The sewage flow averaged 1271m<sup>3</sup>/day during the month of June, whereas it averaged 1456.6m<sup>3</sup>/day during the month of May. The outflow at the pond pumping station showed an average of 1347 m<sup>3</sup>/day. The difference can be attributed to precipitation captured within the pond.

The measured Dissolved Oxygen (DO) averaged 4.55mg/l. during the month.

## STORMWATER

### *Urban Stormwater*

Despite the rains during the month there was no major problem with the storm-water system.

## PARKS & RESERVES

The maintenance of these assets continues with some delays in the schedule resulting from the rain. Despite this the areas are in satisfactory condition.

## PUBLIC TOILETS

The facilities are being fairly maintained.

The investigation for upgrade at the Jimmy Armers toilet is now complete and the scope of works shown in Table 1.

The scope of works represents the least amount of work required to uplift the aesthetics of the facility. The estimate represents an in-house estimate.

If approved the works could be implemented within the next three – four weeks.

Items	Description of Works	Unit	Qty	Rate	Cost
1	<b>Material Supply</b>				
	Timber	m	107	\$3.00	\$321.00
	Cement	bag	1	\$13.50	\$13.50
	Paints - Floor	Litres	28	\$20.00	\$560.00
	Paint - Walls	Litres	20	\$9.50	\$190.00
	Paint - Doors and seating	Litres	4	\$15.00	\$60.00
	Toilet Bowl Cover	ea	1	\$35.00	\$35.00
	HCl (Acid) for floor	Litres	20	\$5.00	\$100.00
	Miscellaneous	Ls	Sum	Sum	\$100.00
	<b>SUB-TOTAL 1</b>				<b>\$1,379.50</b>
2	<b>Labour</b>				
	To construct and install seats within change rooms and lobby area of facility	man-hrs	16	\$50.00	\$800.00
	To re-grade floor area for shower rooms and construct barriers	man-hrs	3	\$50.00	\$150.00
	To install toilet bowl cover and angle iron as support brackets for face basins	man-hrs	1	\$50.00	\$50.00
	To paint inside of facility (men and women section)	man-hrs	16	\$50.00	\$800.00
	To acid floor and paint with 3 coats of Aqua epoxy paint	man-hrs	24	\$50.00	\$1,200.00
	To paint doors and seating within change rooms and lobby areas	man-hrs	4	\$50.00	\$200.00
	<b>SUB-TOTAL 2</b>				<b>\$3,200.00</b>
	<b>SUB TOTAL 3</b>				<b>\$4,579.50</b>
	<b>GST @ 12.5%</b>				<b>\$572.44</b>
	<b>TOTAL</b>				<b>\$5,151.94</b>

Items such as angle iron, nails and primer has not been accounted for in the estimate as Council presently have these items which can be used for the project.

**Table 1: Scope of Works - Improvement of Jimmy Armers Toilet.**

### **LYELL CREEK FOOTBRIDGE**

Construction works have now been completed with minor clean up remaining. In general the bridge is now useable.

### **DAVIDSON TERRACE**

Works Infrastructure will commence the works for the Davidson Terrace underpass on Monday 17th July.

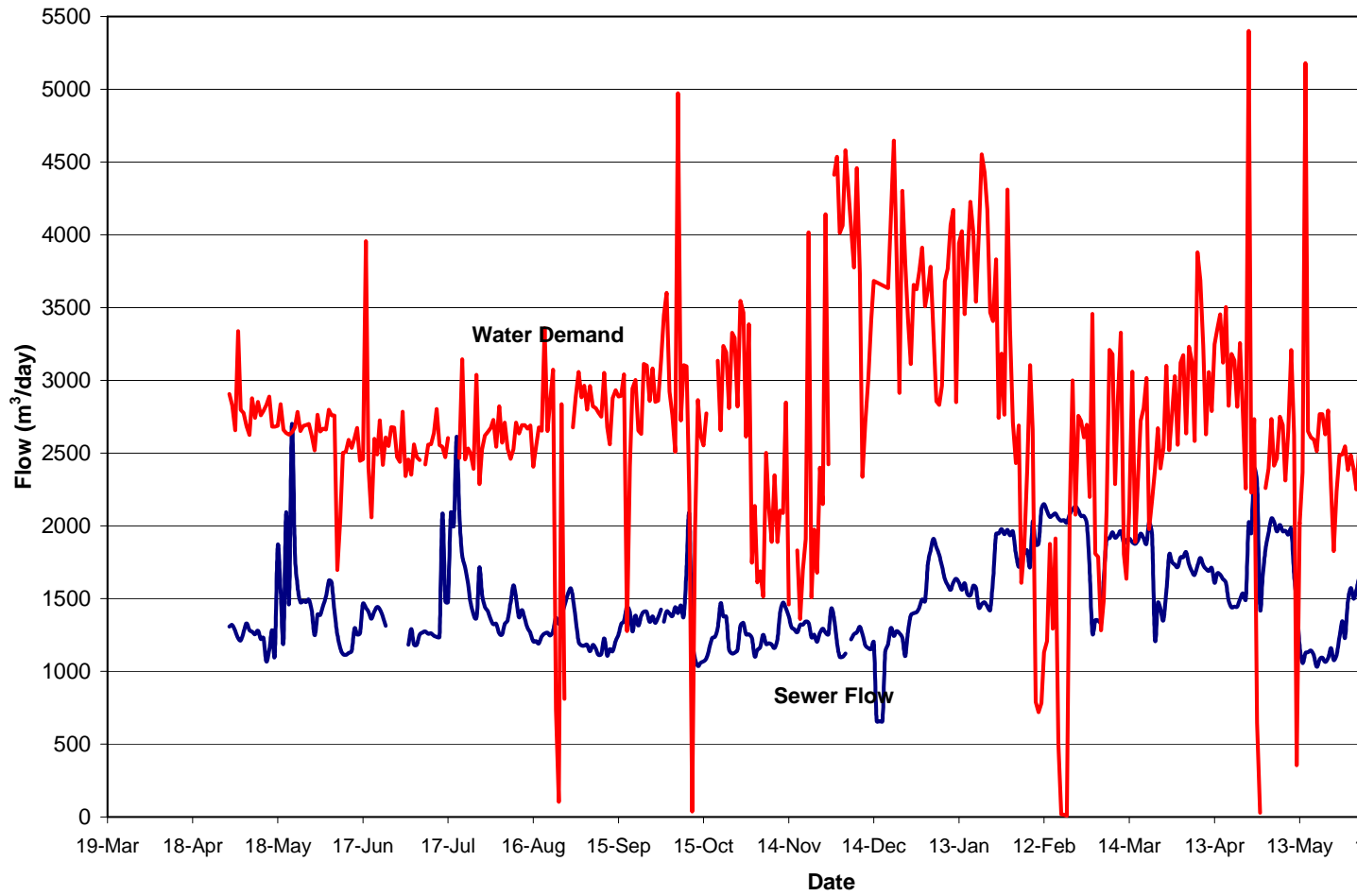
### **SOUTH BAY PARADE**

Tenders have been solicited for the extension of the Southbay Parade foot path stretching from Finz's restaurant to the entrance of Southbay reserve. Tenders close on 28<sup>th</sup> July 2006 at which time an evaluation will be carried out and presented to Council for deliberations.

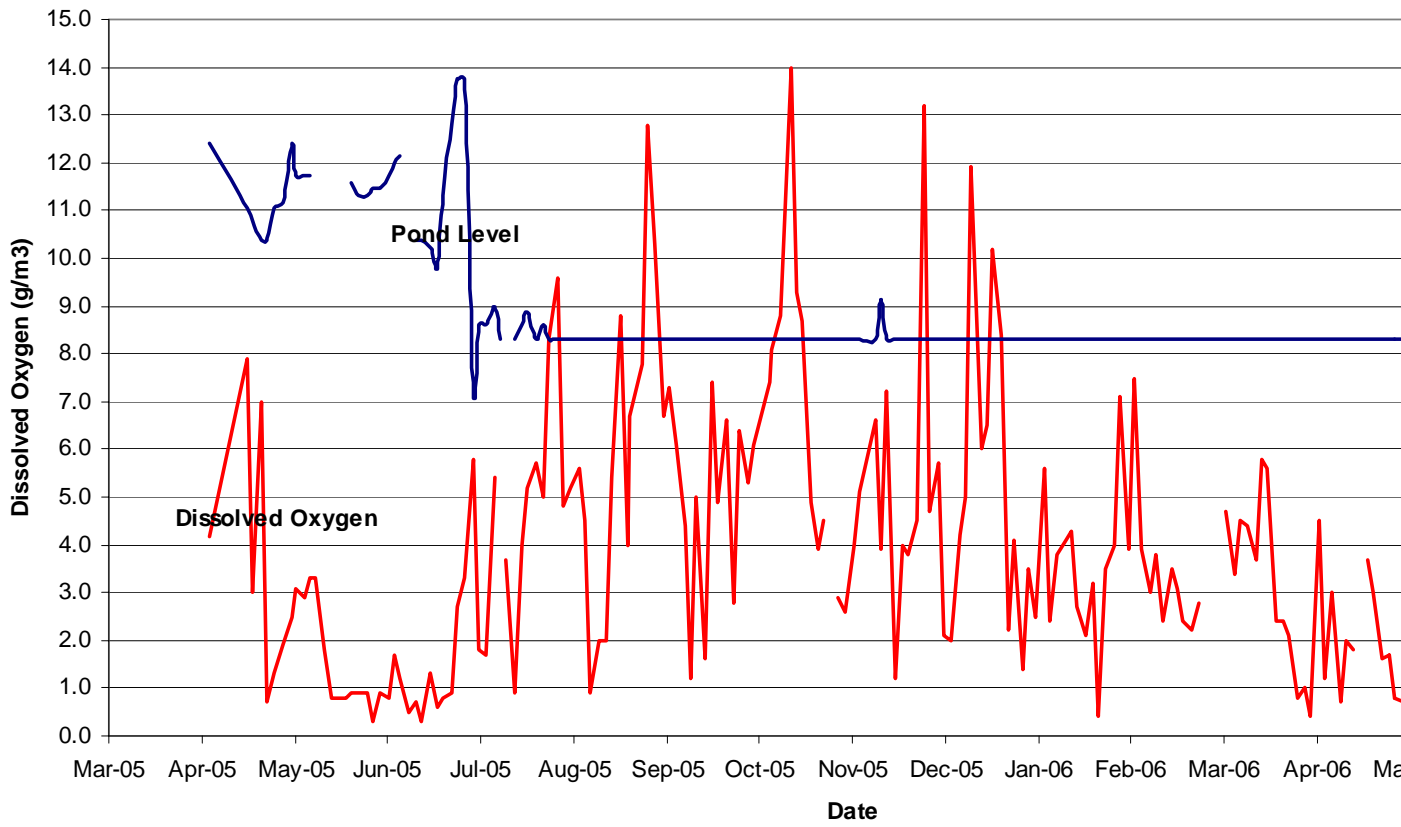
### **OTHER**

Works continue on the processing of resource consents.

**Water Demands & Sewer Flows  
(May 2005 - June 2006)**



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



# **Roading Report**

## **LAND TRANSPORT PROGRAMMES/RECORDS**

Returns and information are being supplied to Transfund New Zealand as requested.

The Middle Creek Bridge Replacement submission has been placed as a draft. A geotechnical and structural review of upgrading options is currently being prepared.

## **ROUTINE ROAD AND BRIDGE INSPECTIONS**

To date the routine road and bridge inspection has not been carried out for the month of July. This will be undertaken in the near future as part of a handover to Council staff of the day to day running of the road maintenance contract.

The yearly bridge inspections have been completed with the report to be forwarded within the next week.

## **RAMM SYSTEM UPGRADE**

Maintenance of the RAMM system is ongoing and will be updated as more information becomes available.

The biennial RAMM Road Condition Rating survey of the Kaikoura District is being conducted and entered into the database.

## **TRAFFIC COUNTING PROGRAMME**

Traffic counts for the month of June include the following roads:

- 1) Ludstone Road
- 2) Mill Road
- 3) Postmans Road
- 4) Mt Fyffe Road – Ludstone Rd end

The traffic counts on Ludstone Road have been dropping from 490 vehicles per day in 2001 to 390 vehicles per day in 2005. The 2006 count however has bucked this trend with the highest count since records began (530 vehicles per day). The overall growth rate is still slightly in the negative (-0.73%).

With the exception of the 2003 count, the traffic counts on Mill Road have steadily increased since 2001. The latest count is 420 vehicles per day with an overall growth rate of 7.5%.

Postmans Road traffic counts have remained fairly static since 2003 (140 to 160 v.p.d.).

With the exception of the 2003 count, the traffic counts on Mt Fyffe Road at the Ludstone Road end have steadily increased since 2001. The latest count is 500 vehicles per day with an overall growth rate of 6.4%.

We are forwarding copies of the traffic counts and speed matrices to the Kaikoura Police.

## **FOOTPATH UPGRADES**

A number of maintenance items are still required to be completed by the Contractor before the contract can be finalised and retentions released. These include tidying up of grass berms, sweeping of chip sealed footpaths and repairing areas of slumped road reinstatement adjacent to the new kerb and channel on Ludstone Road.

## **RESEALING 2005/2006**

Work will soon begin on identifying and measuring up road sections to be included in next years resealing programme.

## **MAINTENANCE GRAVELLING 2005/2006**

Maintenance gravelling for the current financial year has been completed. Over the next few months we will gather information as to which roads to maintenance gravel in the current financial year.

## **STOCK EFFLUENT ON COUNCIL ROADS**

It is intended for a meeting to be organised with all the landowners over the coming months. Following this meeting a report will be prepared for Council.

## **MOA POINT SEAWALL**

Following the articles in the paper and opposition voiced by some of the local residents, ECan decided to change their approach from limited notification to full notification.

Following the final date for receipt of submissions later this week a hearing will be arranged.

## **STREET LIGHT UPGRADES**

We will be meeting with MainPower at the next opportunity to finalise the lighting for Stage 4. This will include installation of underground cable and new lighting columns along Upper Killarney Street and new lighting on the initial section of Scarborough Street.

## **BAYVIEW STREET UPGRADE**

Before the contract can be finalised further work is required to bring the grass berms up to the standard specified in the contract and sweep loose chip from the footpaths. All other work has been completed.

## **ROAD MARKINGS**

Roadmarkers NZ Ltd have recently carried out remarking of the new markings such as the Esplanade cyclelanes as well as other requested road markings. It is intended to carry out a full road marking programme in November / December 2006.

**Infrastructure Works Timetable  
2005/2006**

<b>Project</b>	<b>Awarded</b>	<b>Contractor</b>	<b>Start Date</b>	<b>Completed</b>
Resealing 2005/2006	Yes	T.C. Nicholls	February 2006	Yes
Footpath Upgrading	Yes	Fulton Hogan	January 2005	Yes
Street Light Upgrades	Yes	MainPower	January 2005	-
Maintenance Gravelling	Yes	Works Infrastructure	May 2006	Yes
West End Redevelopment Stage I	Yes	Works Infrastructure	February 2004	Yes
Road Markings	Yes	Roadmarkers NZ Ltd	June 2006	Yes
Watermain Renewals 2005/2006	No	-	July 2006	-
Sewage Treatment Upgrade	Yes	City Care Limited	February 2005	Yes
Moa Point Seawall	No	-	??	-
Bayview Street Upgrade	Yes	Works Infrastructure	September 2005	Yes
Peninsula Booster Pump Stn	Yes	Works Infrastructure	November 2005	-
New Water Source	Yes	Fulton Hogan	December 2005	-
Oxidation Pond Screen	Yes	Fulton Hogan	May 2006	Yes
Desludging of Oxidation Ponds	Yes	Robson Environmental	August 2006	-
Sewer Trunk Main (Stage 1)	Yes	BG Contracting Ltd	February 2006	-
Sewer Trunk Main (Stage 2)	No	-	July 2006	-

# **Works & Services Budget Report**

### Expenditure - This Month

