

**KAIKOURA DISTRICT COUNCIL WORKS AND SERVICES
COMMITTEE MEETING HELD AT 9.00AM ON WEDNESDAY 21
SEPTEMBER 2005 IN THE 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 17/08/2005

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4. Minutes Action and Issues List Update

MEETING	ACTION REQUIRED	BY	DATE ACTIONED
	20 APRIL 2005		
Works	Erect finger sign at West End turnoff advising location of public toilets	Murray	In Progress
	18 MAY 2005		
Works	Moa Point Seawall report	Murray	Application lodged 29/08
Works	Meeting with local farmers re stock effluent	Murray	In Progress
	17 AUGUST 2005		
Works	Investigate the costs of a close circuit camera at the West End toilet facility	Stuart	In Progress
Works	Investigate traffic speed counts with Hurunui District	Murray	In Progress
Works	Advertise in Council Newsletter who residents should contact should streetlights not be working	Linda	In Progress
Works	Investigate the feasibility of public toilets on Beach Road, in particular the playground site at 173 Beach Road	Gallo/Marlene	In Progress

5. Reports:

- **Works and Services Report**
- **Roading Report**
- **Works and Services Budget Report**

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6. Urgent Business

5. WORKS AND SERVICES REPORT

WATER SUPPLY

Urban Water

The water demand for August 2005 continued to decline averaging 2540m³/day, July 2005 averaged 2564m³/day. See graph attached showing the water demand trend from April 2004 to August 2005

Due to heavy rains from the 20th to the 23rd July the intake at the Waimangarara River was heavily silted creating air entrainment within the line and had to be cleaned during the month.

Apart from this incident no major problems were encountered with the water supply system.

Kincaid Water Supply

Approval has now been given for the installation of a chlorination plant at this site and physical works will commence the week starting 19th September 2005

SEWER SYSTEM

Urban Reticulation

The sewage flow averaged 1348m³/day, a normal trend in the winter period. There were no major spikes in the flows as the month was relatively dry.

The measured Dissolved Oxygen showed an increase when compared to the previous reporting period (averaging 4.7mg/l) as is shown in attached graph.

Apart from the above, no major problems were encountered with the system

STORMWATER

Urban Stormwater

There were no significant problems with the town stormwater system for the month of July 2005.

The stormwater drain along Ludstone Rd that empties into Lyell Creek is presently being rehabilitated to help mitigate stagnation within the drain.

Discharge Audit

Of the 22 properties that were found to be connected to the system, 15 were notified. Follow up visits were to be conducted on September 9, 2005 however this was not done and is scheduled to be conducted on September 15, 2005.

PARKS & RESERVES

The contractor responsible for this contract is presently doing an immaculate job. There is nothing major to report.

Gardens in the West End area have been replenished with bark and gravels by Council workers and are now looking good for the arrival of the tourist season.

PUBLIC TOILETS

The facilities are being fairly maintained.

Council is presently investigating the cost for installation of toilets at either the Gillings land playground or the reserve at Mill Rd State highway intersection. Exeloo (Toilet supply and Installation Company) is in the process of preparing quotations based on requirements that were forwarded to them.

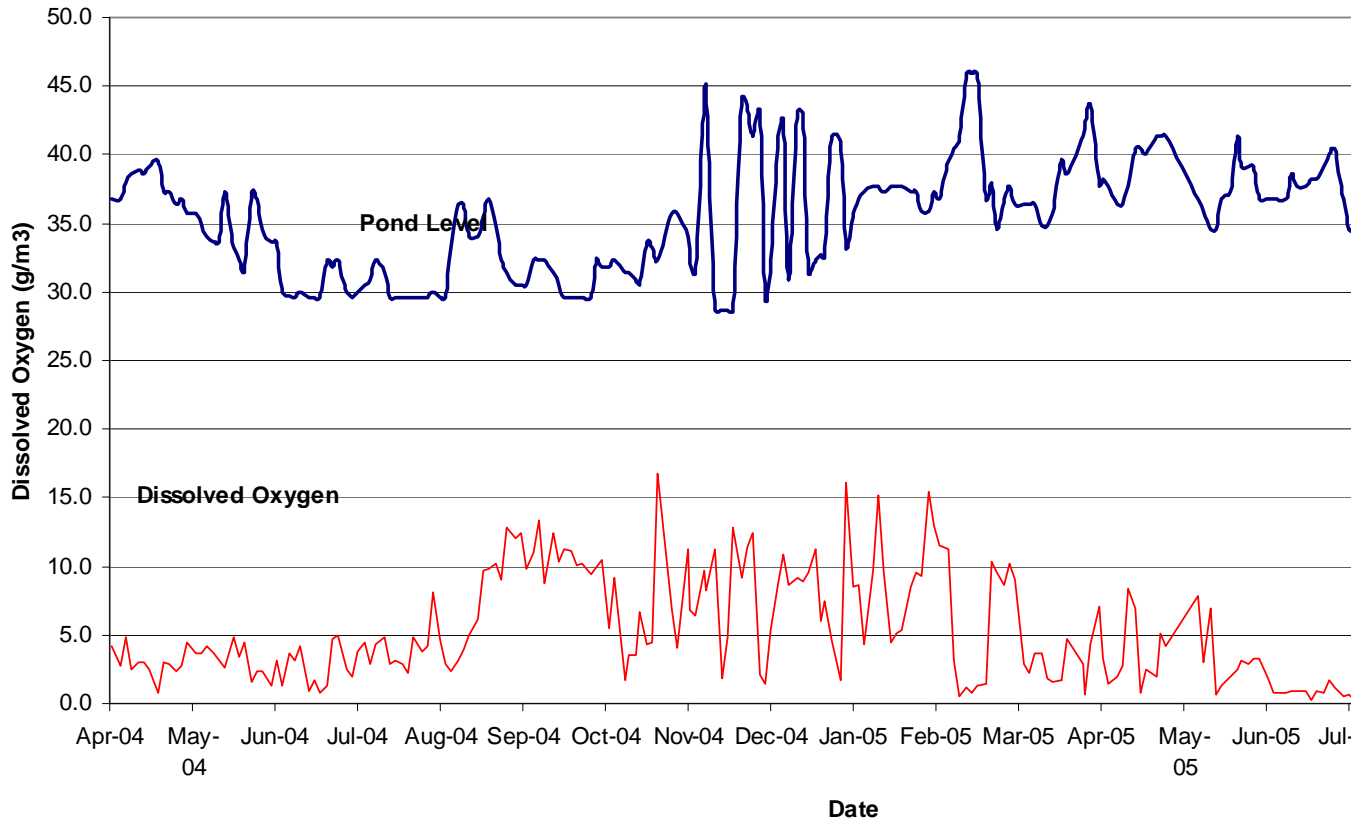
OTHER MATTERS

Contract for the supply and installation of the playground equipment for Gillings Lane has been signed off and we are now awaiting its installation.

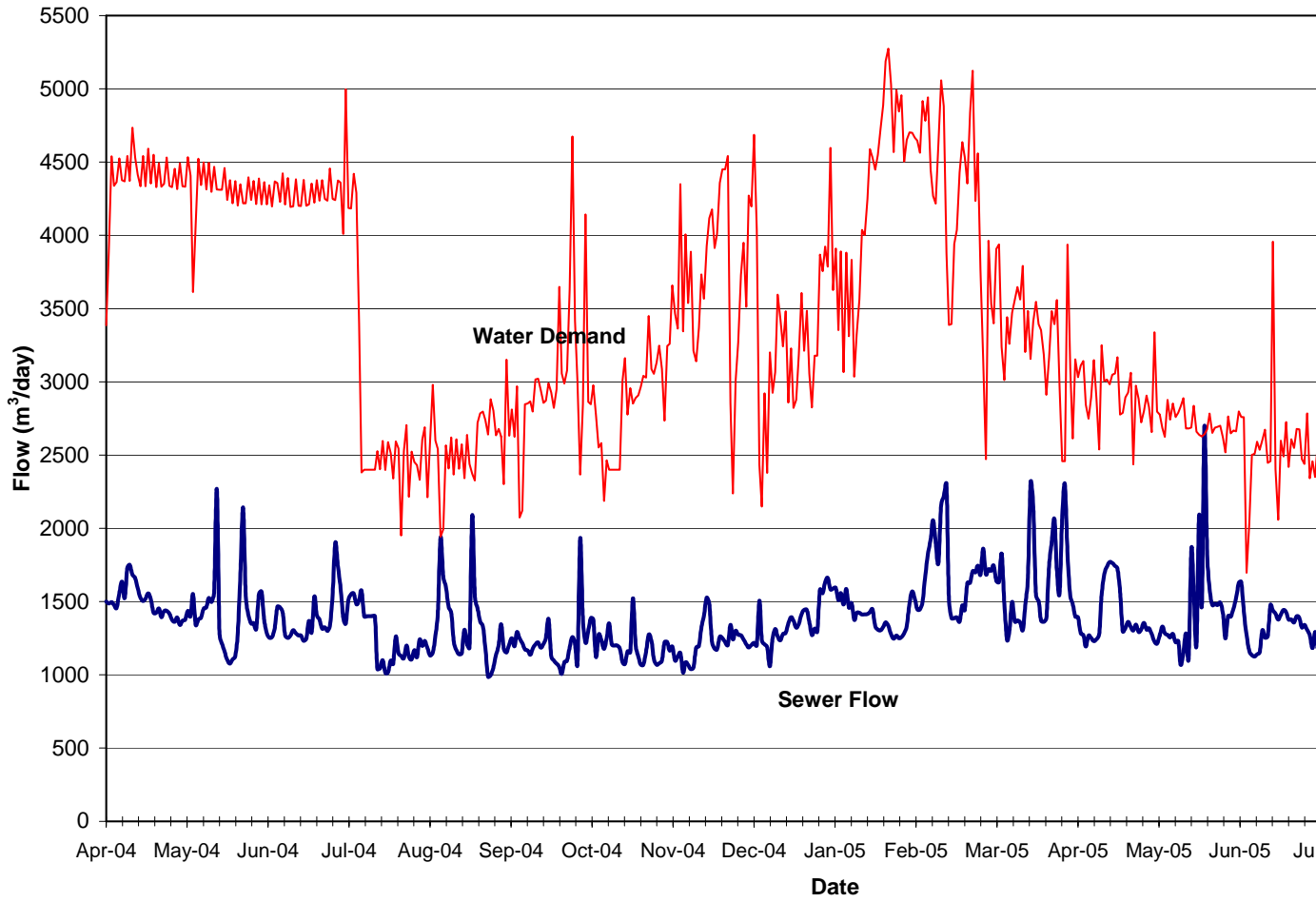
13 of the 17 bins that were procured for the West End have now been installed replacing the old 50ltr plastic bins.

Work is continuing on the processing of resource consents.

**Kaikoura Oxidation Pond
DO & Water Levels
(April 2004 to August 2005)**



**Water Demands & Sewer Flows
(April 2004 - August 2005)**



Roading Report

LAND TRANSPORT PROGRAMMES/RECORDS

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

We have commenced preparing Kaikoura's 2006/2007 Land Transport Programme which is to be submitted by 11 November 2005.

ROUTINE ROAD AND BRIDGE INSPECTIONS

Routine road and bridge inspections are continuing with the roads in the northern area inspected on 7 September 2005. (A copy of the record of inspection is attached.) Generally the roads were found to be in satisfactory condition, however there are sections that require repair and/or that previous repair work has been unsatisfactory. Examples are maintenance grading, where some roads are still being graded too flat which is causing the road surface to degrade and pothole.

Three roadside slips have occurred on the Blue Duck Road as a result of the heavy rain back in late July/early August. While they have been fenced off to make safe, they require specific inspection to decide on a course of action for their repair.

No major maintenance work has been carried out other than the monthly routine maintenance.

RAMM SYSTEM UPGRADE

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

TRAFFIC COUNTING PROGRAMME

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

- 1) Mt Fyffe Road – Ludstone Road end
- 2) Postmans Road (State Highway 1 end)
- 3) Puhipuhi Valley Road.

The traffic counts on Mt Fyffe road have steadily increased from 2001 (330 vehicles per day) to 2005 (450 vehicles per day). The traffic counts on Postmans Road at the State Highway 1 end have also steadily increased from 2001 (110 vehicles per day) to 2005 (160 vehicles per day). The traffic counts on the Puhipuhi Valley Road have remained constant over the last five years at 30 vehicles per day.

As requested, we are continuing to forward copies of the traffic counts and speed matrices to the Kaikoura Police.

FOOTPATH UPGRADES

The contract is near completion. Work remaining includes topsoiling and seeding of grass berms, and the preparation and sealing of various small areas of footpath previously missed.

RESEALING 2005/2006

This contract has been tendered, with tenders closing on 7 September 2005. A tender report has been prepared and forwarded under separate cover.

MAINTENANCE GRAVELLING 2005/2006

We are continuing to gather information as to which roads are to be maintenance gravelled in the current financial year.

STOCK EFFLUENT ON COUNCIL ROADS

Meetings with the individual land owners have commenced and will continue over the next few weeks.

MOA POINT SEAWALL

We have consulted with the local Runanga who have advised that they have no general concerns with the proposal as long as they can provide monitoring during earthworks. This will enable them to record any accidental discovery of archaeological value in the area.

The resource application has been finalised and forwarded to Environment Canterbury.

STREET LIGHT UPGRADES

MainPower are in the process of scheduling and pricing the next stage, being the area from Yarmouth Street to Deal Street to Ludstone Road. Due to their current workload we have been informed this will take another three weeks to finalise.

BAYVIEW STREET UPGRADE

This contract has been awarded to Works Infrastructure. The various documentation has been prepared and forwarded for signing.

The date for completion of contract is 12 December 2005.

**Infrastructure Works Timetable
2005/2006**

Project	Awarded	Contractor	Start Date	Completed
Resealing 2005/2006	No	-	February 2006	-
Footpath Upgrading	Yes	Fulton Hogan	January 2005	Yes
Street Light Upgrades	Yes	MainPower	January 2005	-
Maintenance Graveling	Yes	Works Infrastructure	April 2006	-
West End Redevelopment Stage I	Yes	Work Infrastructure	February 2004	Yes
Road Marking	No	-	March 2006	-
Watermain Renewals 2005/2006	No	-		-
Sewage Treatment Upgrade	Yes	City Care Limited	February 2005	Yes
Moa Point Seawall	No	-	September 2005	-
Bayview Street Upgrade	Yes	Works Infrastructure	September 2005	-

ROAD MAINTENANCE CONTRACT RECORD OF INSPECTION

7 September 2005

1. Old Beach Road

- i) Potholes need repair in unsealed section north of Hapuku Settlement.

2. Clarence Valley Road

- i) Potholes over much of the road and corrugations on hill section. Requires grading.
- ii) Before first cattlestop, scouring of LHS road edge has reduced road width. Repair with grading.
- iii) Monitor the two wooden cattlestops in future inspections with aim to replace one this financial year.

3. Waiautoa Road

- i) Fords well maintained.

4. Silver Springs Road

- i) Satisfactory condition. Grass evident along road edges, grading to full width required.

5. Matariki Road

- i) Grading required. Potholes as a result of grading too flat. Contractor to correct this.

6. Waipapa Road

- i) Grading required to repair minor potholes. Continue grading past ford to remove windrows and grass along centreline.

7. Blue Duck

- i) 0 - 6km - Road in good condition.
- ii) 6 – 8km - Saturated sections of road at low U bends damaging road surface. Clearing and shaping of surface water channel on LHS will prevent this. Will require some maintenance gravel following the surface water channel being excavated and to repair the low areas (include with this years programme).

- iii) 8km to end – Scouring, slumping and general poor condition due to rain damage. Repair with grading and maintenance gravel as part of this year's programme.
- iv) Several new slips have been fenced off with safety netting:
 - 1st new slip past Hamilton's House – Top of grassed bank has dropped away to edge of road, CW to investigate and advise repair method.
 - Crack in road edge indicating instability of bank– CW to investigate and advise repair method.
 - 2nd new slip – Steep and high slip face, road width not affected. CW to investigate and advise repair method.

8. Kiwa Road

- i) Road in satisfactory condition, minor corrugations appearing.
- ii) Repair to road shoulder at culvert to be carried out ASAP.

9. Puhi Puhi Road

- i) 0 to 5km – Satisfactory condition.
- ii) 5 to 10km - Add to this year's maintenance gravelling programme. A few potholes and corrugations.
- iii) 6km to End – Grading required. Windrows blocking flow to surface water channels, some from recent grading. Corrugations on hill sections. Over last 4km rock and debris along road edges and water channels has caused scouring in carriageway.
- iv) Jordans Bridge – Deck to be cleaned. Dry conditions showed that no damage occurring despite problem of ponding in deck. Agreed no repair needed this year and will continue to monitor.
- v) Slip around bluffs just past reserve. Re-camber road so that all cross-fall is away from the guard rail side. Ensure that in the future cross-fall is maintained so that water does not flow over the edge but into inside surface water channel which also needs to be kept maintained. Original request from June Inspection.

10. Factory Road

- i) Good condition

11. Parsons Road

- i) Low shoulders in places. Requires make up metal.

12. Grange Road

- i) Unsealed section in poor condition. Include on this year's maintenance gravelling programme.

13. Bay Paddock Road

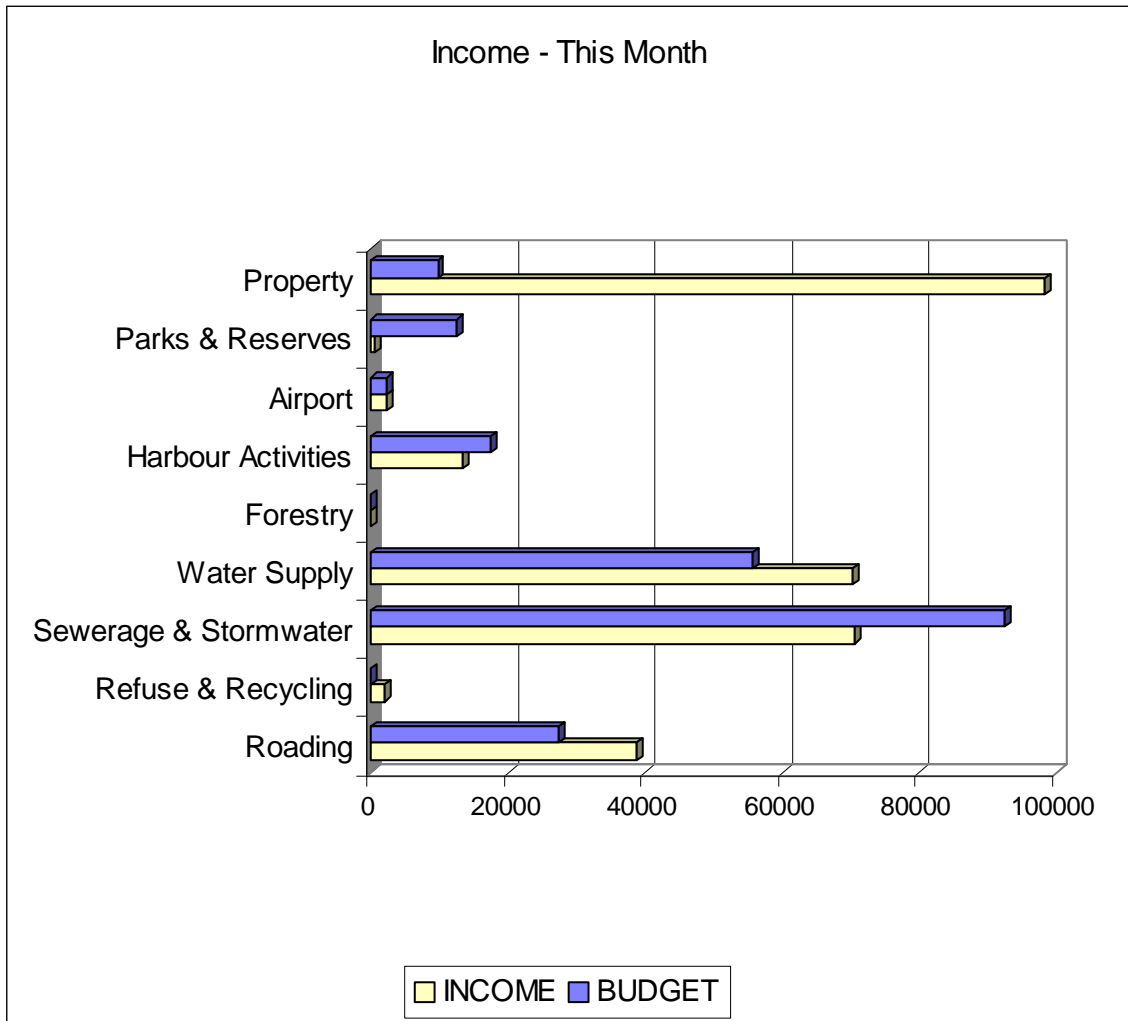
- i) Satisfactory condition.

14. Harnetts Road

- i) Edgebreak marked out and agreed. Some areas require basecourse to achieve 4.0m seal width. Work to be carried out ASAP.
- ii) Sweep loose metal from driveways.

15. The date of the next road inspection is 5 October 2005.

Works & Services Budget Report



Expenditure - This Month

