

**KAIKOURA DISTRICT COUNCIL WORKS AND SERVICES
COMMITTEE MEETING HELD AT 9.00AM ON
WEDNESDAY 21 MAY 2008 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 16/04/2008

page 51

4. Reports:

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

page 1

page 5

page 9

5. Urgent Business

WORKS AND SERVICES REPORT

General Works

1.0 WATER SUPPLY

Urban Water

Operations

There were no major operational problems during this reporting month.

Water Demand

Table 1 below shows the average water demand for the reporting month measured from the new source.

<i>Water Demand(m³/day)</i>			
	<i>min</i>	<i>avg</i>	<i>max</i>
<i>Jan 2008</i>	3638	4648.5	5569
<i>Feb 2008</i>	2994	4200	5331
<i>Mar 2008</i>	3098	3670	4299

Table 1: Water demand for reporting period

Kincaid Water Supply

No Major problem was encountered with this system during the reporting month.

Capital Assistance Programme (CAP Funding)

Council received contract documents for the Peketa and Oaro system on May 8th 2008, these documents were signed and returned to the Ministry for their signature.

The decision was taken by the Kincaid committee to install 20x 30m³ tanks hence the Ministry has been informed that the Kincaid water supply will accept the funds. Contract documents for this supply are now being prepared however in the interim Council is proceeding by submitting applications for all relevant consents.

2.0 SEWER SYSTEM

Urban Reticulation

Table 2 below shows the average sewage flows for the reporting month as measured at the Mill Rd pumping station.

<i>Sewage flows (m³/day) – Mill Rd</i>		
	<i>avg</i>	<i>max</i>
Feb 2008	2030	2402
Mar 2008	2056	2333.6
Apr 2008	1966	2157

Table 2: Sewage generated for reporting period

The measured Dissolved Oxygen (DO) averaged 6.6mg/l for the month of April and 4.7mg/l for the month of March

3.0 STORMWATER

Urban Stormwater

There were no major operational problems during the reporting month. The main issue during the month were from a resident of Fyffe Avenue reporting storm-water from the road was flooding their garage. From investigation it was found that the high depth of rainfall compounded by blocked drainage system on private property was the cause of the problem.

4.0 PARKS & RESERVES

The parks and reserve areas are fairly maintained. Despite the occasional rain, the Contractor's programme of works is still on schedule.

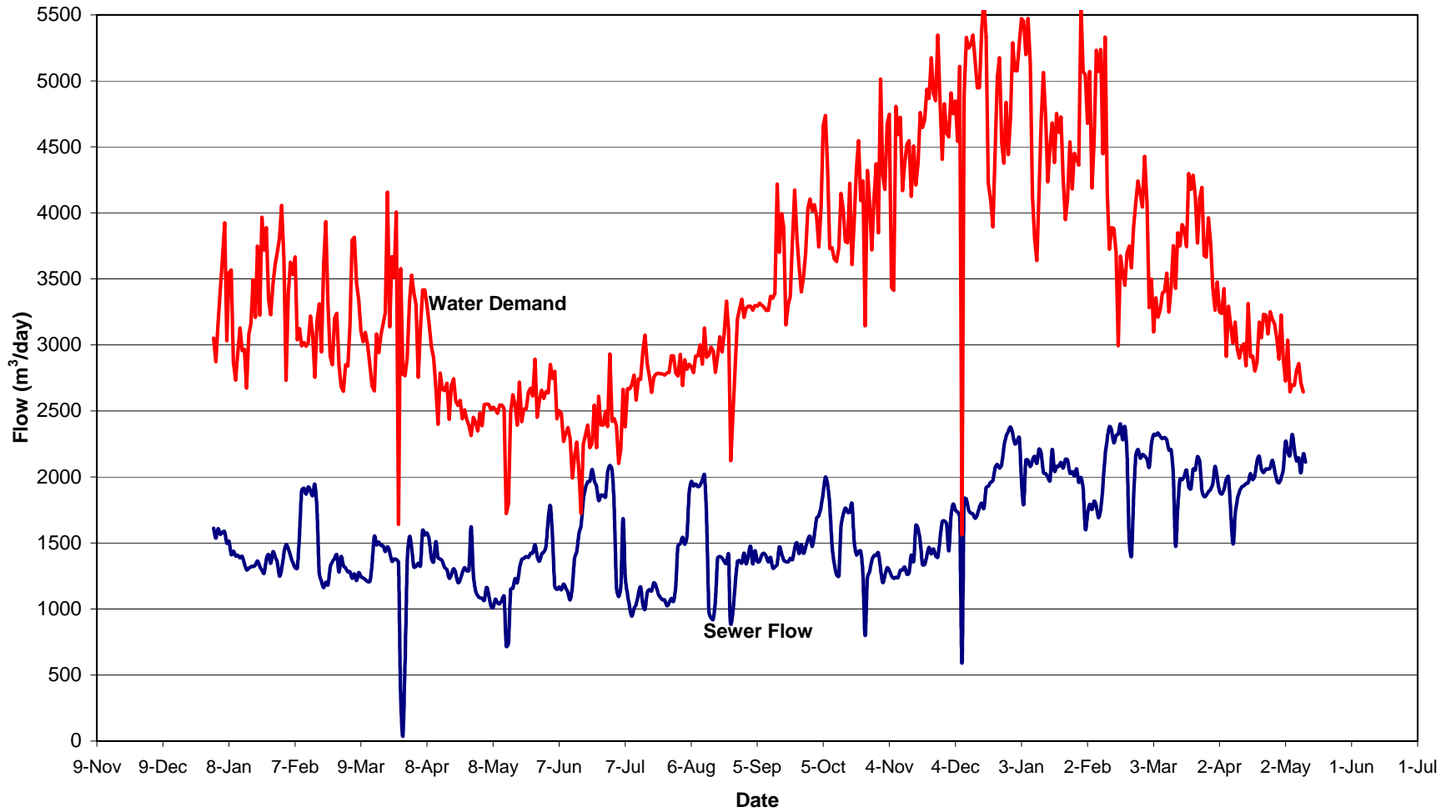
5.0 PUBLIC TOILETS

There is little to report on these facilities for the reporting month. A few malfunctions here and there but overall the facilities are fine.

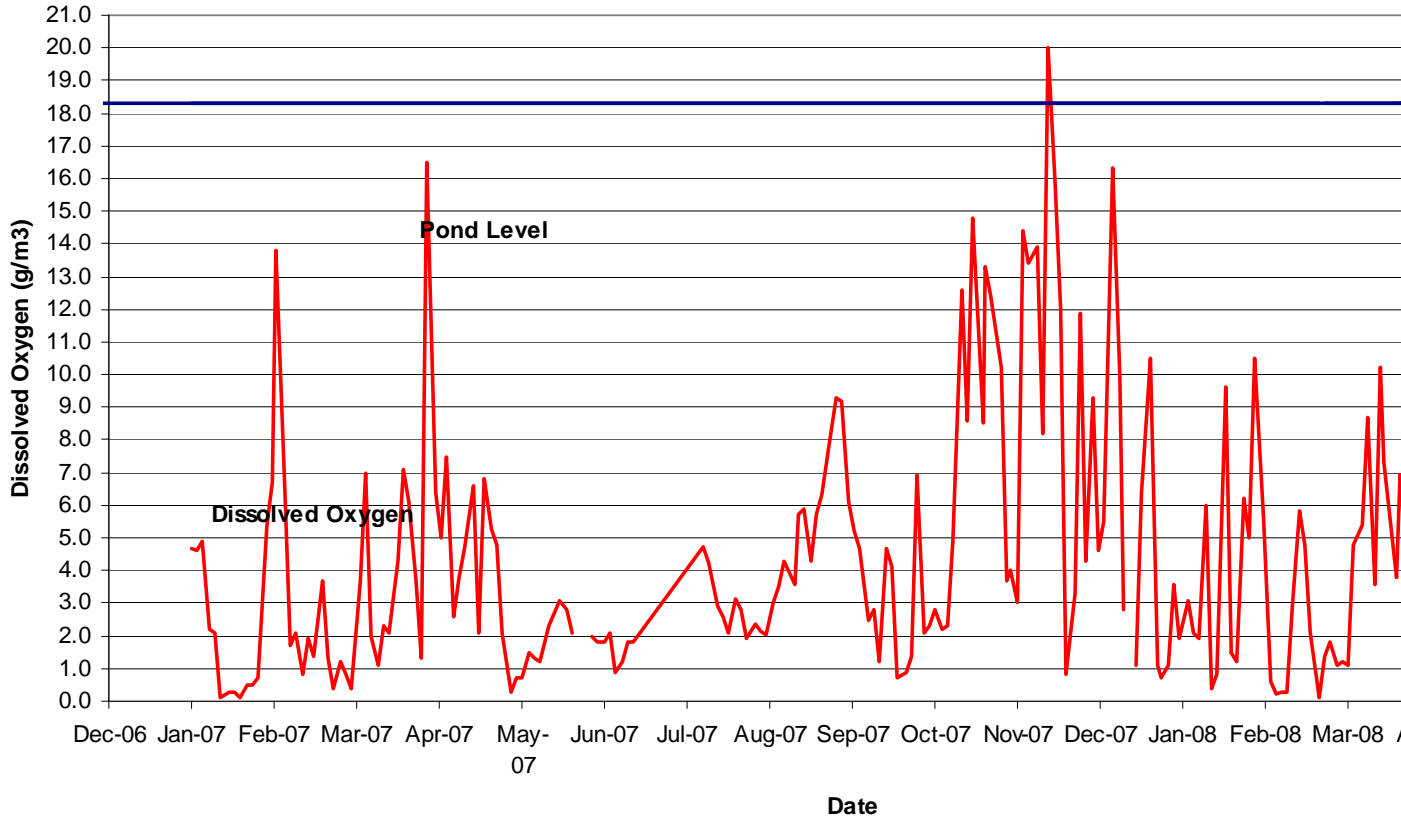
6.0 PENSIONER UNITS

The construction of the 4 new Pensioner units is progressing well. A retrospective consent has been issued and the project is still on track to be completed by mid June.

Water Demands & Sewer Flows
(Jan 07- Apr 08)



**Kaikoura Oxidation Pond
DO & Water Levels
(Jan 2007 to Apr 2008)**



ROADING REPORT

1.0 Middle Creek Bridge – Work Progress

The Upgrade works for Middle Creek Bridge is progressing well; the design is finalized, the bridge components have been ordered, the Building Consent has been issued, and it has been confirmed that an archaeological authority is not required. The only outstanding Consent we are awaiting is from Environment Canterbury.

2.0 Routine Bridge Maintenance – Work Progress

The routine maintenance or deficiencies identified in the Bridge Inspection Report 2007/8 are now completed.

3.0 Minor Improvements – Kaikoura Urban

The intersection of Avoca and Lower Ward Streets has been upgraded by reshaping and sealing sections of the road and sections on Fyffe Quay-Jimmy Armers have been widened and the road will be remarked to create the dedicated footpath on the sea side.



Figure 1 - Fyffe Quay



Figure 2 - Avoca - Lower Ward Intersection

4.0 Maui Street



Maui Street has been Chip sealed and sign posted –

5.0 Maintenance Graveling 2007/2008 – Kaikoura Urban

Wakatu Quay and end of Austin Street have been gravelled (limestone)



Figure 4 – Austin Street



Figure 5 - Wakatu Quay

6.0 Vegetation Control

Scarborough Street and all unsealed and sealed rural roads have been mowed. Spraying of all sealed rural road edges is also completed. Other routine and cyclic activities are being completed.

7.0 Speed Limit Review

The report for the Speed Limit Bylaw is out for public consultation, closing on the 11th June 2008

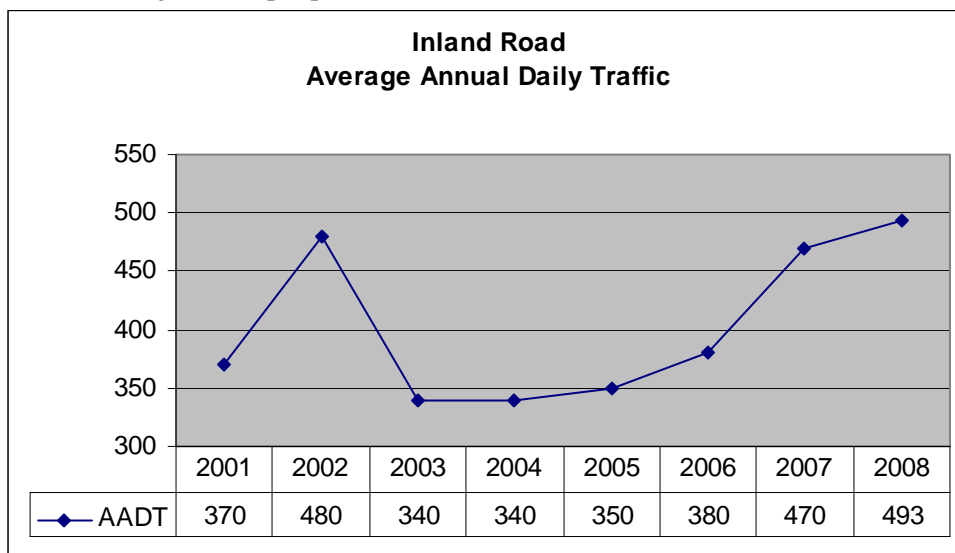
8.0 Traffic Count

Traffic count for the month of March included the following roads:

Inland Road (SH1 end) – 570 vpd.

The Inland Road traffic counter showed an increase from last year of 5% and a trend from 2001 of 33%. Just over 10% of vehicles were doing in excess of the posted speed limit of 100kmh. Heavy vehicles made up 7.5% of the total traffic.

Harnett's Rd traffic count has been rescheduled to the 20th May due to the pneumatic tube coming off the counter during the sample period.



We are continuing to provide the police with the traffic count results.

9.0 Quality

There were no quality issues to report for April.

10.0 & Environmental

There were no environmental issues to report for April.

11.0 Traffic Control

There were no quality issues during the month of April and no traffic delays on the Kaikoura network in the last four weeks

12.0 Emergencies

Heavy rain on 7 April resulted in some of the urban stormwater sumps filling with debris which were subsequently cleared. Lukes Creek crossing had to be closely managed and monitored due to the heavy flow of water and debris.

13.0 Inspections

Inspections are being completed as per contract specifications.

14.0 Safety - South Bay Parade road reserve: motorcycle and quad bike use.

Leaflets were produced by Kaikoura District Council, with the input of South Bay stakeholders. They were distributed to homes in South Bay prior to Easter weekend. There have been no complaints from residents since the leaflets were distributed. The situation will continue to be monitored.

15.0 Monthly Performance Report

	Performance Indicators	Type	Response	Number	Within Period	% Acceptable
3	Surfacing	Strategic	6 Weeks			
4	Surfacing	Local	8 Weeks	3	3	100%
5	Digouts	Strategic	6 Weeks			
6	Digouts	Local	8 Weeks	4	4	100%
7	Depressions	Strategic	6 Weeks			
8	Depressions	Local	8 Weeks			
9	Edge Break	Strategic	6 Weeks			
10	Edge Break	Local	8 Weeks	8	8	100%
11	Shoulder Maintenance	Strategic	6 Weeks			
12	Shoulder Maintenance	Local	8 Weeks			
13	Potholes	Strategic	2 Days			
14	Potholes	Local	7 Days			
15	Detritus & Slip Removal	Strategic	2 Days			
16	Detritus & Slip Removal	Local	7 Days	1	1	100%
17	Drainage	All	12 Hours	2	1	50%
18	Unsealed Pavement Potholes	Local	7 Days	109	109	100%
19	Unsealed Pavement Digouts	Local	6 Weeks			
20	Edge Marker Post	All	7 Days	4	4	100%
21	Signs and Chevrons	All	24 Hours	5	0	0%
22	Sight Rails and End Markers	All	48 Hours			

16.0 Summary of Completed work for the reporting period (April 08)

Road Name	Potholes	Digouts	Edge Break	Other Sealing m2	Emergency Work	Grading Date	Surface Debris	Drainage	Bridges	Markerposts	Signs	Vegetation	Gravelling m3
BEACH ROAD						7&22				Culvert 14			
BLUE DUCK VALLEY ROAD						2							32
BLUNTS ROAD	15					22							16
BURRELLS LANE											New		136
CHAPMANS ROAD													16
CHURCHILL STREET													136
CLARENCE VALLEY ROAD											New		16
DAIRY FARM ROAD		12m2					18	23					
DAVIDSON TCE NORTH						22							
ESPLANADE ROAD													
FACTORY ROAD													
GRANGE ROAD										Culvert 5, 7, 10.			
HAWTHORN ROAD WEST			2m										
KILLARNEY STREET UPPER		10m2											
LOWER WARD STREET				300									16.5
LUDSTONE ROAD		30m2											
MAUI STREET				850							2 New		33.5
MCINNES ROAD													19.5
MOUNT FYFFE ROAD			.5m			11			Build bridge ends				
POSTMANS ROAD					Clear Lukes Creek	11							
PUHI PUHI ROAD						11							
SCARBOROUGH STREET												Mow	
SCHOOLHOUSE ROAD			1.5m										
TITOKI DRIVE											New		
WAKATU QUAY													26
WILDERNESS ROAD													26

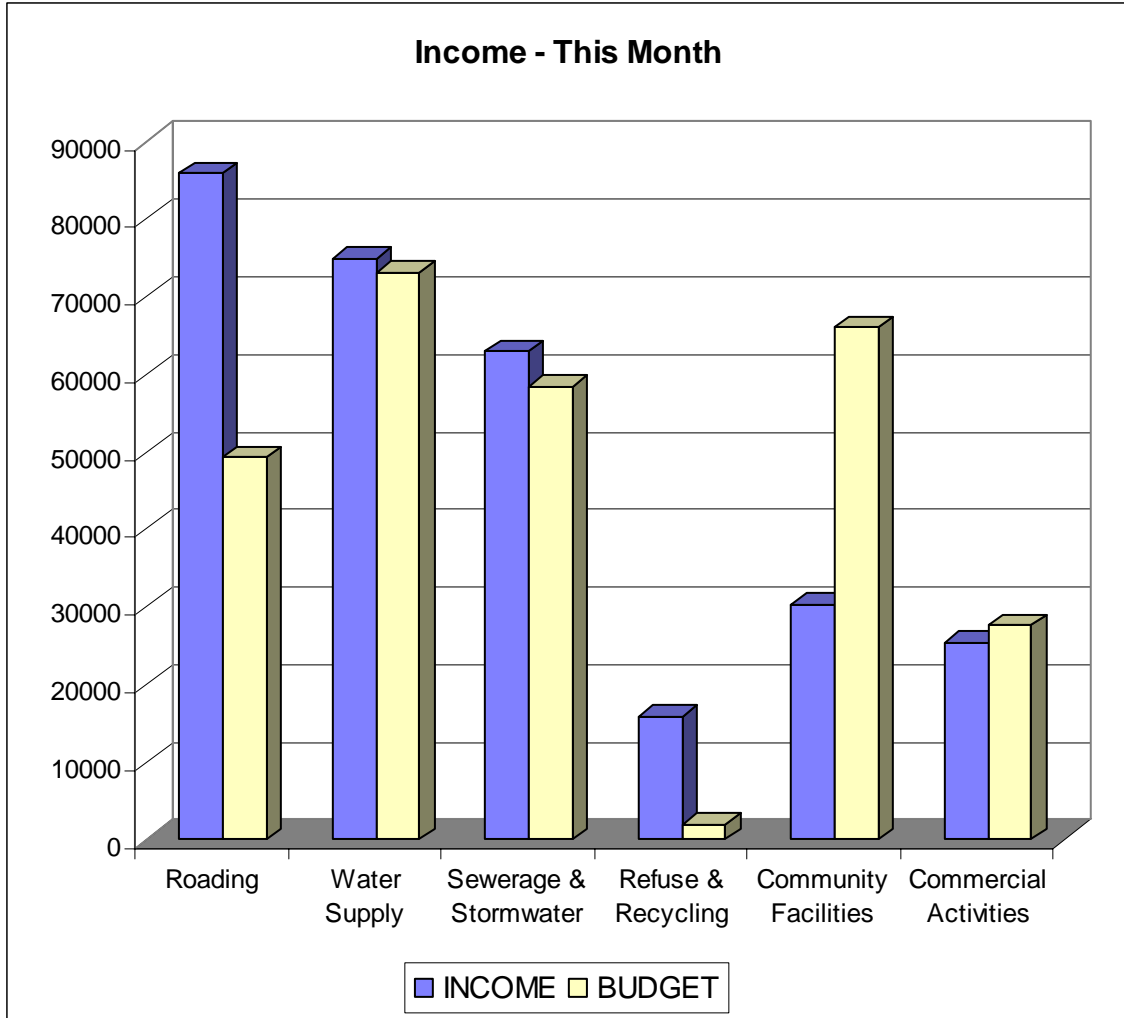
Cleaned around urban area during heavy rains of the 7/4/08.

Unsealed and sealed roads were mowed.

Spraying was completed.

Widen Fyffe Quay

WORKS & SERVICES BUDGET REPORT



Expenditure - This Month

