

**KAIKOURA DISTRICT COUNCIL WORKS AND SERVICES
COMMITTEE MEETING HELD AT 9.00AM ON WEDNESDAY 25
JULY 2007 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 20/06/2007

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4. Minutes Action and Issues List Update

MEETING	ACTION REQUIRED	BY	DATE ACTIONED
	16 MAY 2007		
Works & Services	Provide costings for West End toilet facility floor tiles to be removed, concrete floor polished and sealed	Marlene	In Progress
	20 JUNE 2007		
Works & Services	Site visit to Oxidation Ponds to view anorobic pond	Council	In Progress
Works & Services	Investigate installing a stock under-pass at Ludstone Road and funding options.	Phil	In Progress

5. Reports:

- **Works and Services Report** *page 1*
- **Roading Report** *page 5*
- **Works and Services Budget Report** *page 20*

6. Urgent Business

7. Public Excluded Session

Moved, seconded that the public be excluded from the following proceedings of this meeting, namely

a) Mainpower Underground Cabling – Kotuku Street

The general matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under Section 48(1) and 7(2)(i) of the Local Government Information and Meetings Act 1987 for the passing of this resolution are as follows:-

General subject of each to be considered	Reason for passing this resolution in relation to each matter	Grounds of the Act under which this resolution is made
Mainpower Underground Cabling – Kotuku Street.	The exclusion of the public from the whole or the relevant part of the proceedings of the meeting is necessary to enable the Local Authority to deliberate in private on its decision or recommendation.	Section 48(1)(a) and 7(2)(b)

WORKS & SERVICES REPORT

General Works

1.0 Water Supply

Urban Water

Operations

No major problem was experienced with the urban system during the reporting month.

Water Demand

The average demand for the urban supply, being the township, for the month of June was 2398 m³/day whereas the demand for the month of May was 2496m³/day; these figures are recorded from the new source.

Total recorded flow from the Waimangarara source averaged 58.5m³/day.

Water Quality

During the reporting month samples were collected from bore # 1 of this source. Sample results show that the water being distributed to the Kaikoura community supersedes the quality guidelines specified by NZDWS2005.

Kincaid Water Supply

No major problem was experienced with the Kincaid system during the reporting month.

Fernleigh Water Supply System

Towards the end of June 2007, the source supplying water to this scheme experienced difficulty recharging thereby not meeting the required demand.

The decision was taken between the operations contractors (Works Infrastructure), Kaikoura District Council and the Chairman of the Fernleigh Water Scheme to extract water from the nearby Cribb Creek to ensure continuity of supply to the scheme.

Public Health Management Plans (PHRMP)

Council is now in the process of applying for Capital Assistance Programme (CAP) funding however the requirements of the application are proving to be quite tedious which has resulted in frequent communication to the Ministry of Health. An area where it has been found to be tedious is to identify all the parcels of land that the distribution system of each and every water supply system passes through.

Notwithstanding this, we hope to have the applications lodged by August 2007.

2.0 SEWER SYSTEM

Urban Reticulation

The sewage flow averaged 1597 m³/day for the reporting month whereas the flow for the month of May averaged 1191.4m³/day as measured at the Mill Road Pumping station. The average flows at the Oxidation Pond was 1588m³/day.

The measured Dissolved Oxygen (DO) averaged 1.6mg/l. Since June 18th the Dissolved Oxygen has not been measured as the equipment used by the contractor has been sent for repairs.

3.0 STORMWATER

Urban Stormwater

There has been no operational problem with the storm-water system for the reporting month.

Global Consent

On June 14, 2007 Council convened a meeting with University of Canterbury to discuss their concerns regarding storm-water discharge from Sullivan's Gully and possible ways of moving forward. It is fair to say the meeting was successful with both parties agreeing that a notify consent is not beneficial to either party hence the decision for Council to work together with University of Canterbury and their consultants re maintenance and mitigation measures for the discharge system.

4.0 PARKS & RESERVES

These assets have been fairly maintained during the reporting month. In addition Council has now fully taken over the maintenance of the reserves area in the Seaview Kaikoura Subdivision.

5.0 PUBLIC TOILETS

During the working party meeting on 6 June 2007 the absence of bins in the West End facility was raised. This was investigated and was confirmed to be true. Upon further investigation it was made known that often the bins were stolen. Council will be installing some cheap plastic bins in the interim to try and curtail paper being thrown on the ground.

6.0 STATE HIGHWAY STOCK EFFLUENT SITE

Council has not formally offered a contract for the maintenance of the Stock Effluent Site located south of the township but has received quotations for the maintenance activities from three different contractors. We are now in the process of evaluating the quotations received.

In the interim Council is maintaining the facility by in-house monitoring and contracting a septic truck to empty the facility when required.

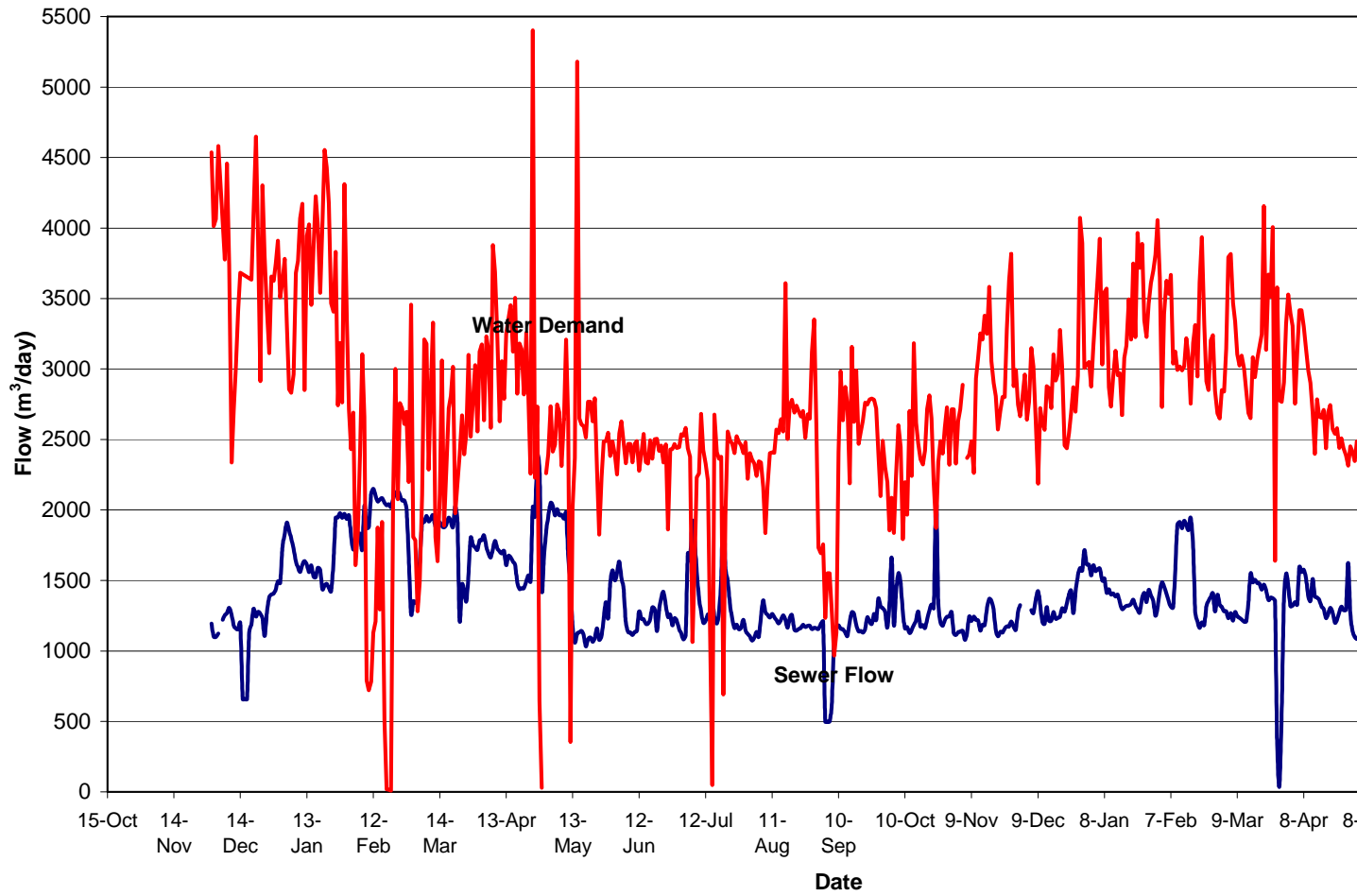
7.0 OTHERS

A 10 minute visual presentation showing the sewerage upgrade works carried out from 2005 - 2007 will be presented.

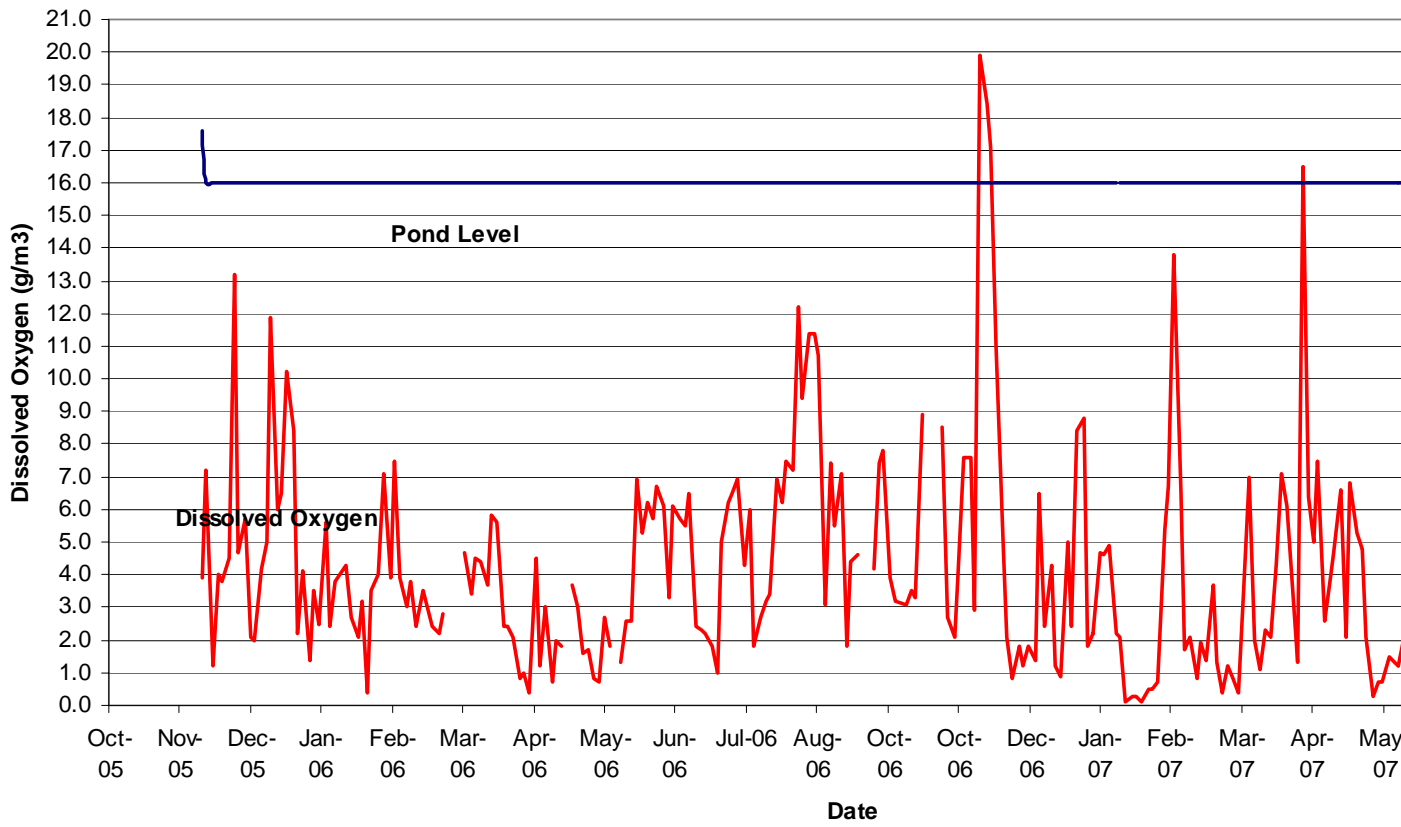
8.0 CAPITAL WORKS

Council has requested a peer review of the preliminary design for the partitioning of the Oxidation Ponds. A presentation showing the approach taken in designing for this work will be presented to the committee.

**Water Demands & Sewer Flows
(Dec 2005 - June 2007)**



**Kaikoura Oxidation Pond
DO & Water Levels
(Dec 2005 to June 2007)**



Roading Report

MAINTAINANCE CONTRACT

Under clause 10.2.1 (a) the above contract effectively expires on 30 June 2007 at midnight and has been extended for another two months with Works Infrastructure to give us time to procure a new contract. A new contract will be in place starting 1st September 2007

CAPITAL PROJECTS

No roading capital projects are outstanding as of 31 March 2007

BRIDGE MAINTENANCE PROGRAM

Work is progressing on the maintenance/repair work identified as priority A, the only outstanding items on the approved priority lists remains the same as was reported last month

Greenburn Bridge: Level approach (minor raising and sealing)

RAMM SYSTEM UPGRADE

The updating of the RAMM data is progressing with Connell Wagner.

STOCK EFFLUENT ON COUNCIL ROADS

Solutions to this issue are progressing.

MAINTAINANCE GRAVELING 2006/2007

Maintenance gravel has been placed on the following roads and the rest of the roads North of Kaikoura and those off Inland Rd will be gravelled in this financial year.

Road Name	Material	Length of Road Graveled (m)	Ave. Width	Depth of Material placed (50mm)
Topline Road	Gravel	708	4.7	0.050
Pooles Road	Gravel	700	4.5	0.050
Brunel Road	Gravel	1042	4.5	0.050
Brunel Road	Gravel	944	3.2	0.050
Old Beach Road	Gravel	1245	4.1	0.050
Red Swamp Road	Gravel	1205	2.5	0.050
Mt Fyffe Road	Gravel	694	3.3	0.050

SPEED LIMIT REVIEW

The Speed Limit Review is progressing.

TRAFFIC COUNT

Traffic counts for the month of June included the following roads

Ludstone Road - 670 vpd

Mill Road – 420 vpd

Mt Fyffe Rd – no count (equipment failure)

Postmans Rd – Data not successfully compiled (will include in next months agenda)

Puhi Puhi Rd – 50 vpd

Old Beach Rd – 120 vpd

The average annual count for Ludstone Rd was up 20% from 2006 to 670vpd. This growth rate has been sustained for the last two years. 90% of vehicles were bracketed at travelling between 40kph and 90kph with 3 vehicles recorded between 120kph and 130kph.

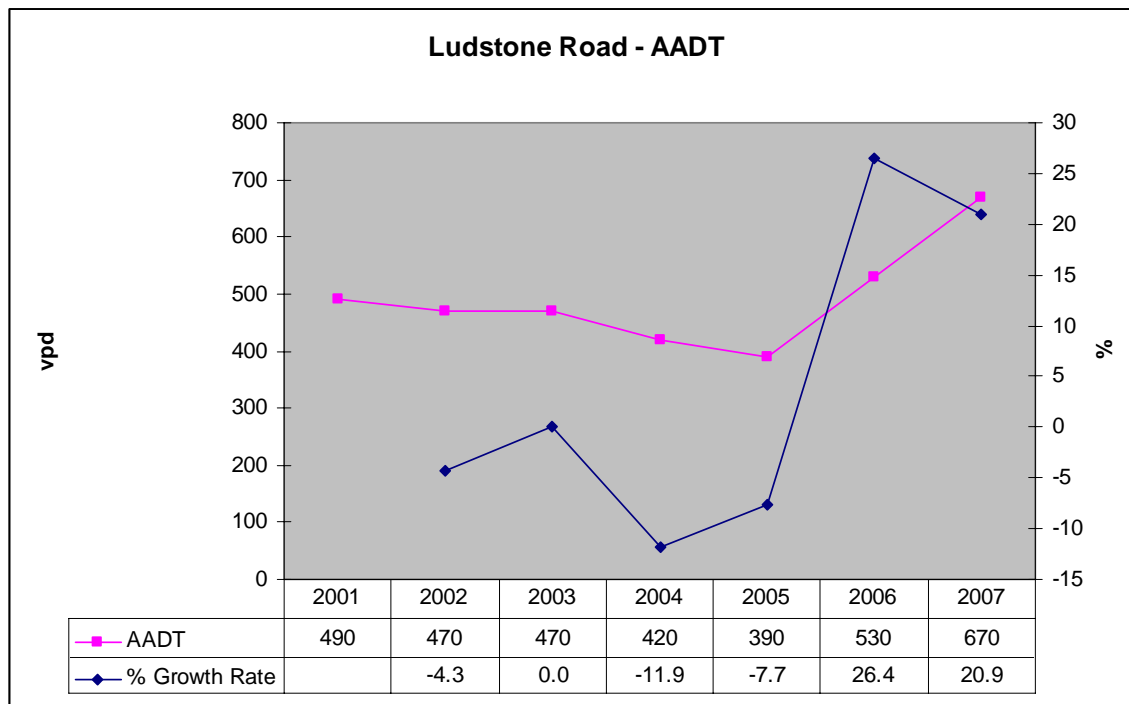
The average annual daily traffic count for Mill Road was 420 vpd. This shows a stabilization from the steady increase of the previous 3 years. 63.2% of vehicles were recorded as travelling between 50kph and 90kph with 17.9% travelling at more than 100kph.

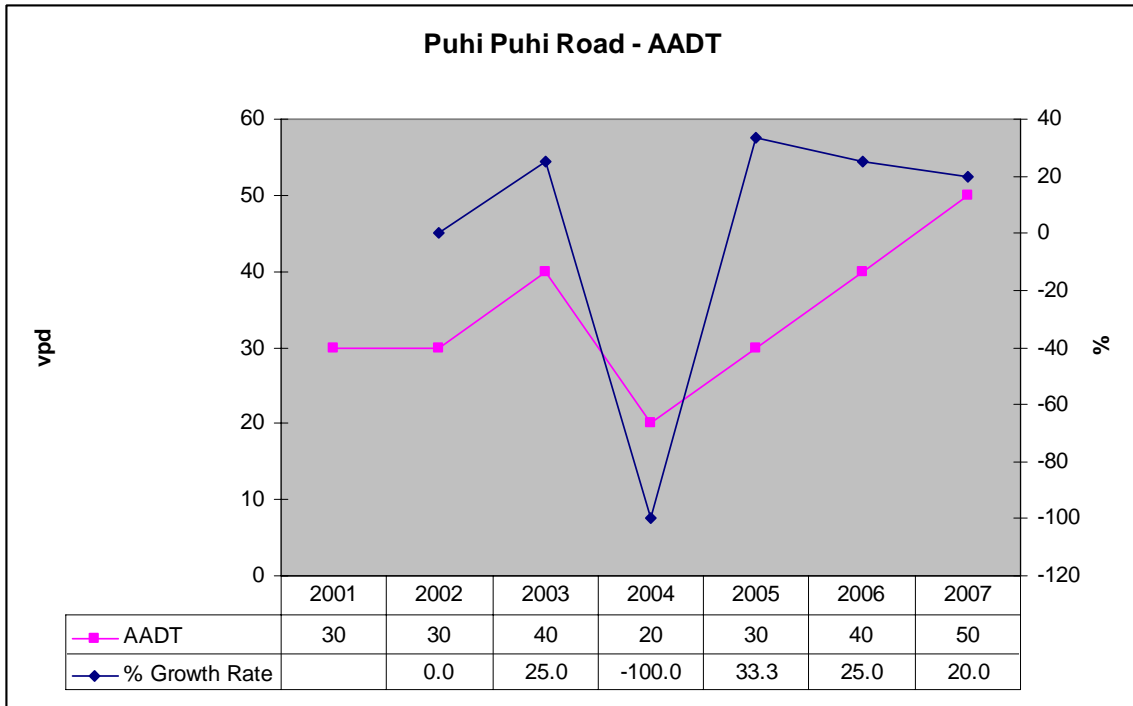
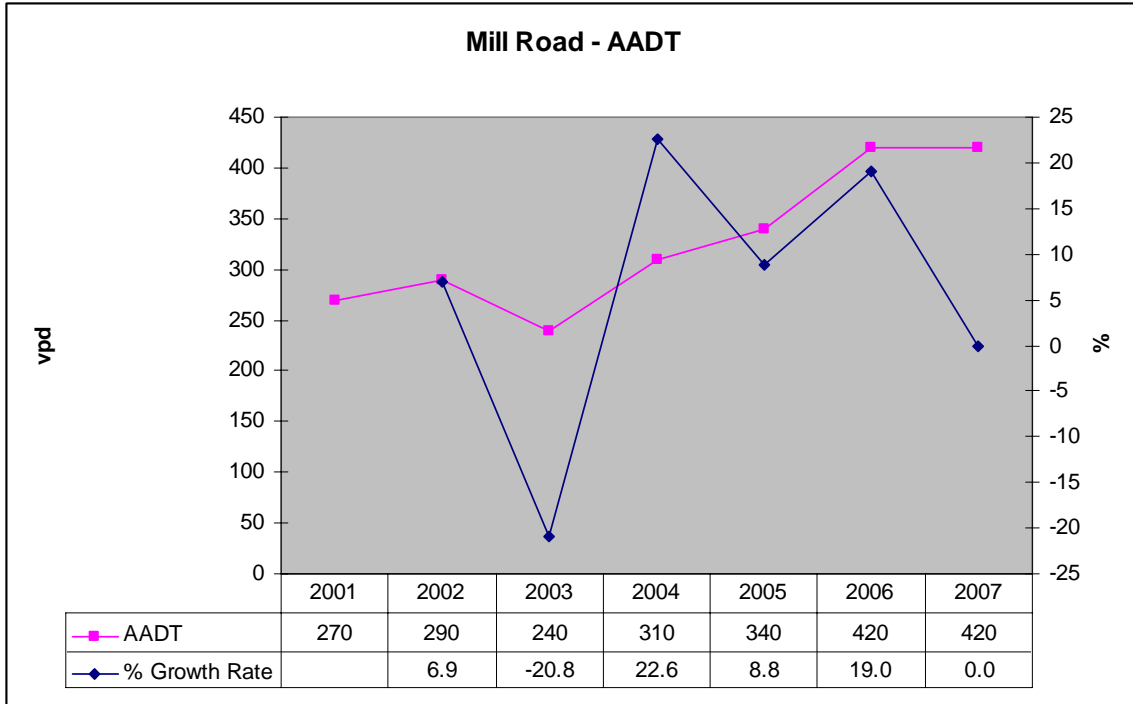
Puhi Puhi Road recorded an average annual daily count 50 vpd. This is a 20% increase from the previous year. The result demonstrates a continuing upward trend however as numbers are so small it is hard to determine significance. All vehicles were recorded as traveling at less than 70kph.

After receiving suggestions that the current Hapuku counter placement on Old Beach Rd does not accurately capture traffic counts for the settlement due to its placement at the northern end, a placement was trialled on the beach side of the rail crossing. The count of 120 vpd is not calculated as AADT but as a daily average for the period of placement. Compared against the same statistic from previous years (eg. 90 vpd for Feb 2007) this does suggest higher traffic use than otherwise indicated. Consider also this count was in June and previous placements have been in summer.

The Mt Fyffe Road traffic count was interrupted due to a cable breaking rendering the small amount of data collected unusable. There may be possibility to capture this data later in the year.

The Postmans Rd data is suspect and requires more analysis.





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

SUMMARY OF COMPLETED WORK FOR MARCH 2007

Road ID	Road Name	Potholes	Surface	Debris	Markerpost	SSigns	Various
101	Beach Rd		1				
107	Chapmans Road				1		
12	Esplanade	2	1		1		
118	Inland Road				1		Ice x 2
123	Kiwa Road				1		
22	Killarney St		1		1		
125	Ludstone Rd		1		1		
129	Mt Fyffe Rd	5					
134	Postmans Rd	1			1		
34	South Bay Parade	3	1		2		
44	Whitby Pl		1		1		

All urban kerb and channel were swept

RECORD OF INSPECTION

Roading Inspection 4th July 2007-07-08

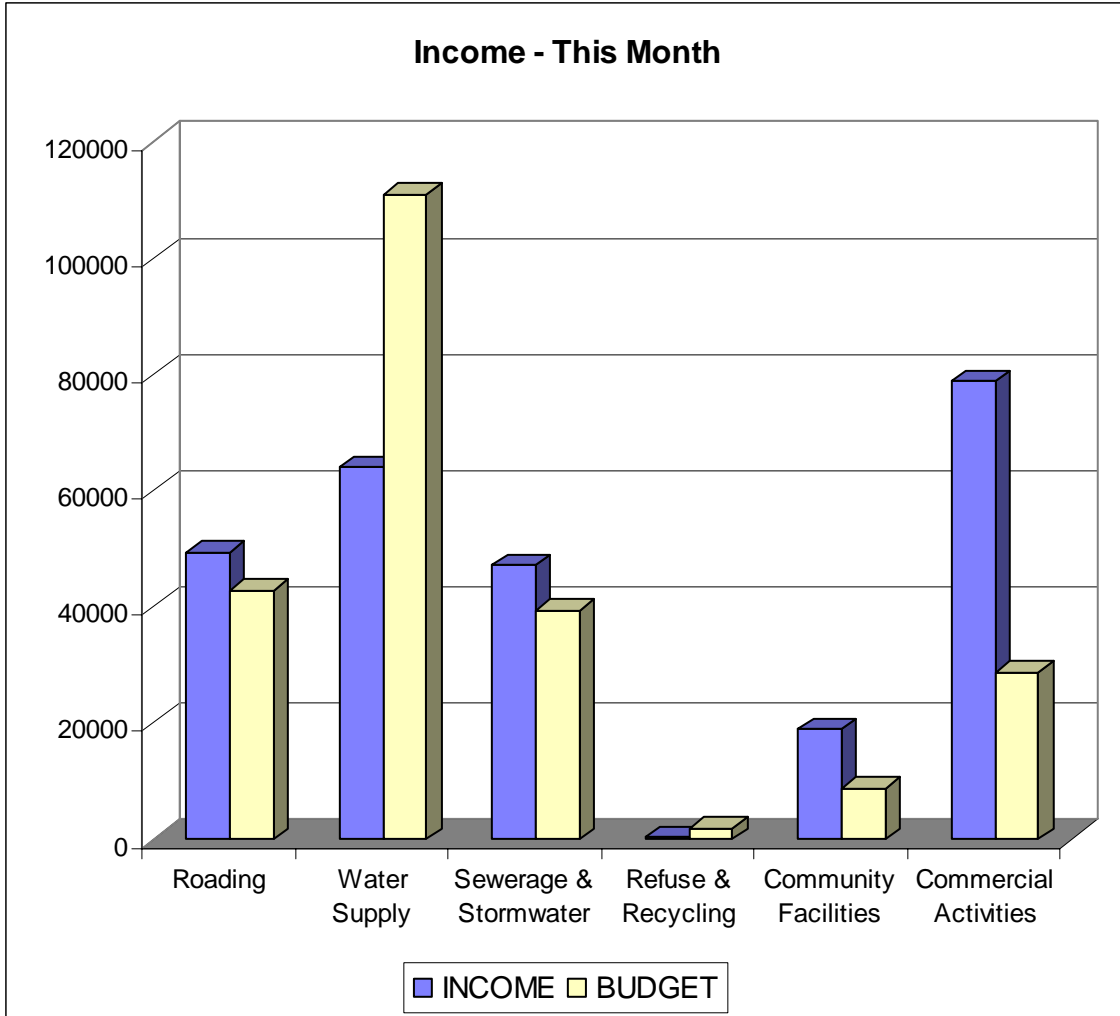
Road Name	Comment
Oaro M	A few pot holes and needs sweeping
Birches Rd	Road okay
Glen Cree	Clear vegetation around stop sign at intersection with SH1, some potholes approaching bridge
Waitani	Vegetation along side road need cutting back and potholes on the unsealed section needs filling
Goose Bay	Road needs sweeping – plenty of loose chips on road
Moana	Vegetation encroaching onto road needs cutting back, do this with consultation with residence
Valley Rd	Potholed and also vegetation needs cutting back
Peketa	Loose chips at intersections need cleaning
Rakanui	Unsealed section need pothole repairs
Bullens Rd	Okay
Inland Rd	Missing and broken Road edge markers and culvert markers need to be replaced to standard. Water Channels along Greenburn hills need cleared off debris
Scotts Road	Sign missing and intersection needs sweeping, potholes at bridge approach needs filling
Blunts Road	Sign missing and intersection needs sweeping, Give way sign needs cleaning
Diary Farm Road	Sweep intersections and paint railings on cattle stop, section of road past bridge needs grading, rest is okay. Vegetation around signage at the bridge needs cutting back, culvert marker posts missing

Kowhai Ford Road	High windrows need cutting down
Southbay Parade	Okay
Kaka Rd	Okay
Boat Park area	Potholed that need filling, seaweed on slipway needs cleaning
Kotuku Rd	Loose chips at intersection with South Bay Parade needs sweeping
Takahe Rd	Okay
Katare Place	Okay
Scarborough Street	50 km/hr sign broken, please re-erect, potholes at intersection with Killarney
Moa Rd	Potholes and intersection needs sweeping
Whitby, Torquay, Brighton, Yarmouth, Killarney, Avoca, Margate,	Okay
Esplanade - Killarney to the Sonic	Area is covered with Norfolk pines and needs urgent cleaning
Adelphie	Channel needs clearing of debris
Deal Street	Sumps need cleaning
Takahanga, Hasting Street, Fyffe Avenue	Okay
Davidson Terrace	Cover on sump needs to be repaired
Grays Lane	Intersection Sweeping
Rollingson Rd	Okay
Hawthorne Rd	Okay
Ludstone Rd	Okay
Redswamp Rd	Okay
Kowhai Ford Rd	Sealed section okay
Harris Lane	Intersection Sweeping required
Postmans Road	High windrows on unsealed section
Chapmans Road	Apart from some Corrugation and potholes at bridge approaches road is okay
Old Beach Road	Very High Windrows need cutting down, road needs grading, the rails on the culvert approaching the intersection with Factory Road needs repairing
Mt Fyffe Rd & School House road	Loose chips at intersection needs sweeping
Topline Rd, Top of Mt Fyffe Road, Brunnel, and Pooles Road	All these roads are newly gravel however, they are badly corrugated due to lack of grading and compaction - this need to be corrected immediately and prior to any payments being made.

The date of the next road inspection to be confirmed

Network Traffic Flows - No major traffic delays were encountered in the Kaikoura roading network within the June period.

Works & Services Budget Report



Expenditure - This Month

