

KAIKOURA DISTRICT COUNCIL WORKS AND SERVICES COMMITTEE MEETING HELD AT 9.00AM ON WEDNESDAY 20 JUNE 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 16/05/2007*

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4. *Minutes Action and Issues List Update*

MEETING	ACTION REQUIRED	BY	DATE ACTIONED
	<i>16 MAY 2007</i>		
Works & Services	Provide costings for West End toilet facility floor tiles to be removed, concrete floor polished and sealed.	Marlene	Workshop held 6 June – Refer Works & Services Report.
	Hold a workshop to brainstorm how current toilet facility could be improved. Invite KITI	Council	In progress

5. *Reports:*

- **Works and Services Report** *page 1*
- **Roading Report** *page 5*
- **Works and Services Budget Report** *page 17*

6. *Presentations to Council (Powerpoint)*

- **Water Upgrade up to 2007**
- **Cowtrax**

7. *Urgent Business*

8. *Public Excluded Session*

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

- a) *Kiwa Road Upgrade*
- b) *Use of Road Reserve – Avoca Street*

c) KDC Road Maintenance Contract

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
Kiwa Road upgrade.	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)
Use of road reserve – Avoca 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)
KDC Road Maintenance contract.	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 AND 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 May was 2496m³/day whereas the demand for the month of April was 2790m³/day; these figures are recorded from the new source. The peak daily demand recorded during the month was 2892m³ on May 27, 2007.

Total recorded flow from the Waimangarara Source is 382m³ averaging 12.3m³/day.

Water Quality

During the reporting month samples were collected from bore # 2 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.

Public Health Management Plans (PHRMP)

Since the last Council meeting, the Public Health Risk Management Plan for the East Coast Supply has been approved.

On May 29, 2007 the first Technical Assistance Programme meeting was held in the supper room with a representative from the Ministry of Health and stakeholders of the different water supply scheme committees. Having convened the meeting we are now eligible to apply for the Capital Assistance Programme funding. Application for this funding will be processed by August 2007.

2.0 SEWER SYSTEM

Urban Reticulation

The sewage flow averaged 1191.4m³/day for the month of May whereas the flow for April 2007 was 1357 m³/day as measured at the Mill Rd pumping station. The average flow at the Oxidation pond was 1202 m³/day. The peak flow recorded during the month was 1486.3m³ on May 27, 2007 which coincides with the peak day for the water supply.

The measured Dissolved Oxygen (DO) averaged 1.8mg/l whereas it measured 4.5mg/l in April 2007. Overall, the pond performed satisfactorily during the reporting month.

3.0 STORMWATER

Urban Stormwater

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

Global Consent

Since lodging the stormwater global consent, concerns regarding the discharge from Sullivans Gully Catchment have been raised by Canterbury University. As such, Council will be convening a meeting with representatives of Canterbury University on June 14, 2007 to discuss their concerns and possible ways of moving forward; this we hope will prevent un-necessary delays in the processing of the consent.

4.0 PARKS & RESERVES

These assets have been fairly maintained during the reporting month.

5.0 PUBLIC TOILETS

A working party discussion for the upgrades of the West End facility was convened on June 6, 2007. The meeting effectively provided more insight as to the upgrade requirements for this facility. As such, further scoping and investigating will need to be carried out in order to provide a more realistic estimate as to the task at hand.

Accordingly, it is anticipated that the findings from the investigation will be presented at the next Council Meeting (July 18, 2007).

6.0 STOCK EFFLUENT

The anaerobic pond at the oxidation ponds site and the stock effluent pond on State Highway 1 has been completed. Although not formally commissioned and opened, people have started using the stock effluent pond and it is currently 70% full. Council is in the process of getting an operations and maintenance process in place to oversee and run the facilities.

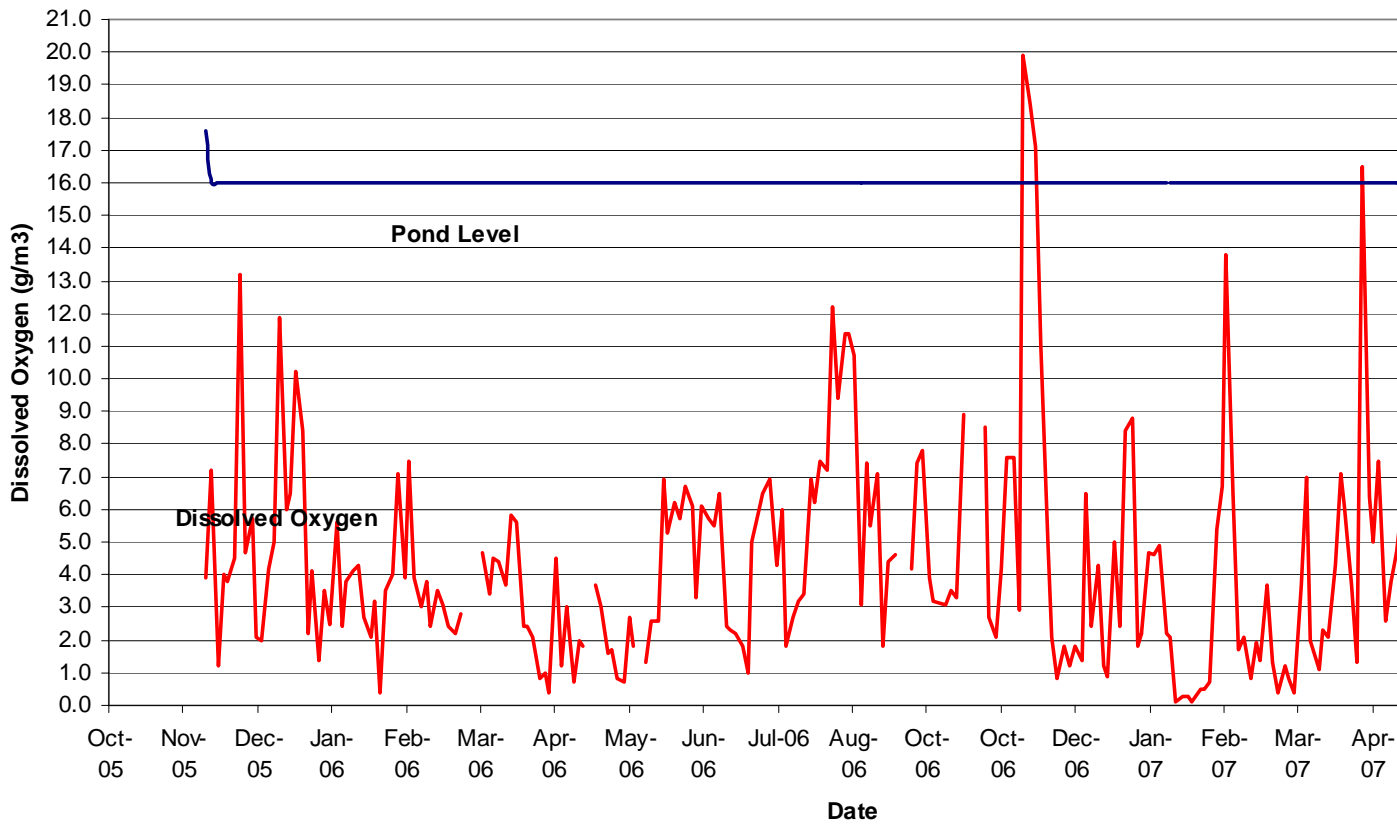
7.0 OTHERS

A 10 minute visual presentation showing the summary of the water upgrade works carried out from 2005 -2007 will be presented

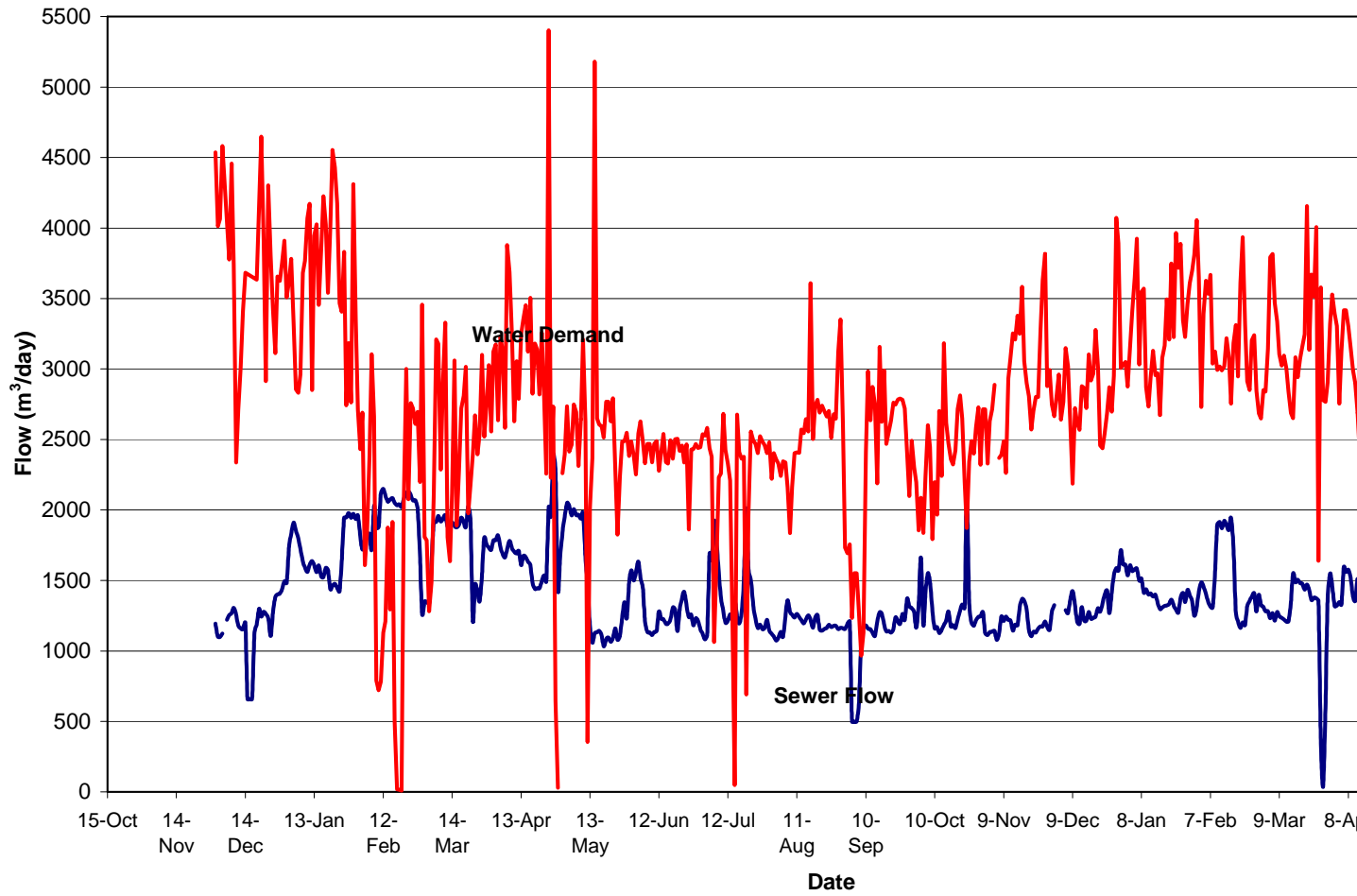
8.0 CAPITAL WORKS

There are no capital works outstanding at this point.

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



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



Roading Report

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

Cow Trax

Cow Trax Road Guard Matting has now been trialled at the cow crossing on Ludstone Road. In terms of the effectiveness of the Cow Trax product keeping the road surface in a better state the trial can be considered a success.

In terms of the ease of integrating use of the matting into the daily management practices of farmers, the share milker has expressed some reservations relating to logistics and safety, mostly relating to concerns with handling, more time spent on the road and the material becoming very slick when wet. The latter poses issues for both the person handling and any traffic that may cross while it is in place.

The farmer advised he was happy to use the Cow Trax for a trial period however his summary comment indicated that while being manageable, it was not convenient, and that he would not wish to continue unless required to do so and other farmers where also required to.

MAINTAINANCE GRAVELING 2006/2007

The 2006/2007 maintenance gravelling program is due to commence in May 2007 however, it is envisaged that this will occur by the end of June.

SPEED LIMIT REVIEW

Through discussions with the Road Safety Coordinator and recommendations from the Social Services Committee the roads listed below have been proposed for speed limit review.

To change a posted speed limit on any road within the district requires working to the framework specified in the *Land Transport Rule - Setting of Speed Limits 2003*. This requires each road to be rated according to a specified set of criteria to determine the appropriate speed limit. Community consultation is then required, after which the Council may set or change the *Speed Limits Bylaw*. Any proposed speed limit must be approved by the Director – Land Transport Safety.

Region	Road	Posted Speed Limit	Proposed Speed Limit
South Bay	Moa Rd	50	30
	Tui Rd	50	30
	Kaka Rd	50	30

	Weka Rd	50	30
West End	West End	50	30
	Deal St	50	30
Point Keen	Fyffe Quay	50	30
Peketa	Rakanui Rd	100	50
	Bullens Rd	100	50
	Puketa Rd	100	50
Goose Bay	Moana Rd	100	50
	Makura Rd	100	50
	Valley RD	100	50
Oaro	Waitane Rd	100	50
	Te Keepa	100	30
	Te Wanikau	100	30
Kaikoura Flats	Green Lane	100	80
	Red Swamp Rd	100	80
	Kowhai Ford Rd	100	80
	School House Rd	100	80
	Chapmans Rd	100	80
	Mt Fyffe Rd	100	80
	MclInnes Rd	100	80
	Brunnels Rd	100	80
	Pooles Rd	100	80
	Topline Rd	100	80
	Mill Rd	100	80
	Mill Rd (east)	100	70
	Mt Fyffe Rd (south)	100	70
	Ludstone Rd	100	70
	Hawthorne Rd	100	70
	Rorrisons Rd	100	70
	Old Beach Rd (200m ext)	100	50
Hapuku	Harnetts Rd	100	80
	Wilderness Rd	100	80
	Skevingtons Rd	100	80
	Factory Rd	100	80
	Old Beach Rd (Harnetts north)	100	80
	Old Beach Rd (Hapuku Settlement)	100	50
Kekerengu	Kekerengu Vally Rd (to river)	100	50
	Sunrise Place	100	50
Ocean Ridge			50
Sea View			50

TRAFFIC COUNT

Traffic Count for the month of April included the following roads

Inland Road (Linton Bridge) – 300 Vehicles per day (vpd)

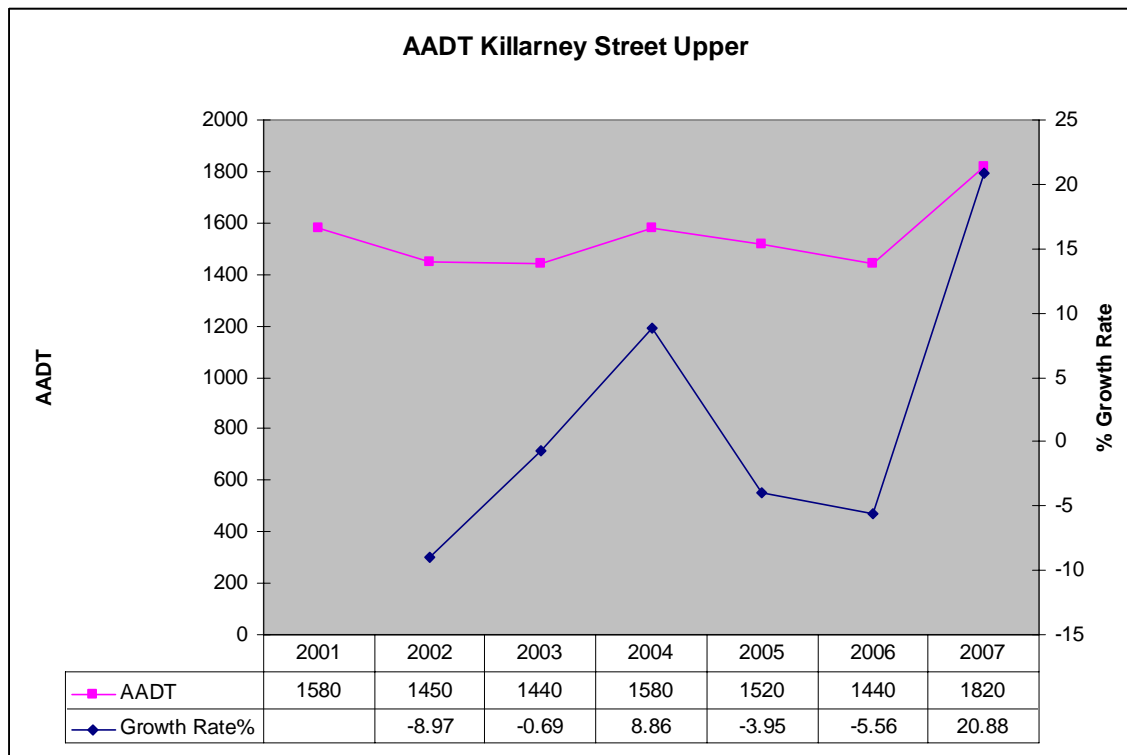
Killarney Street (upper) – 1820 vpd.

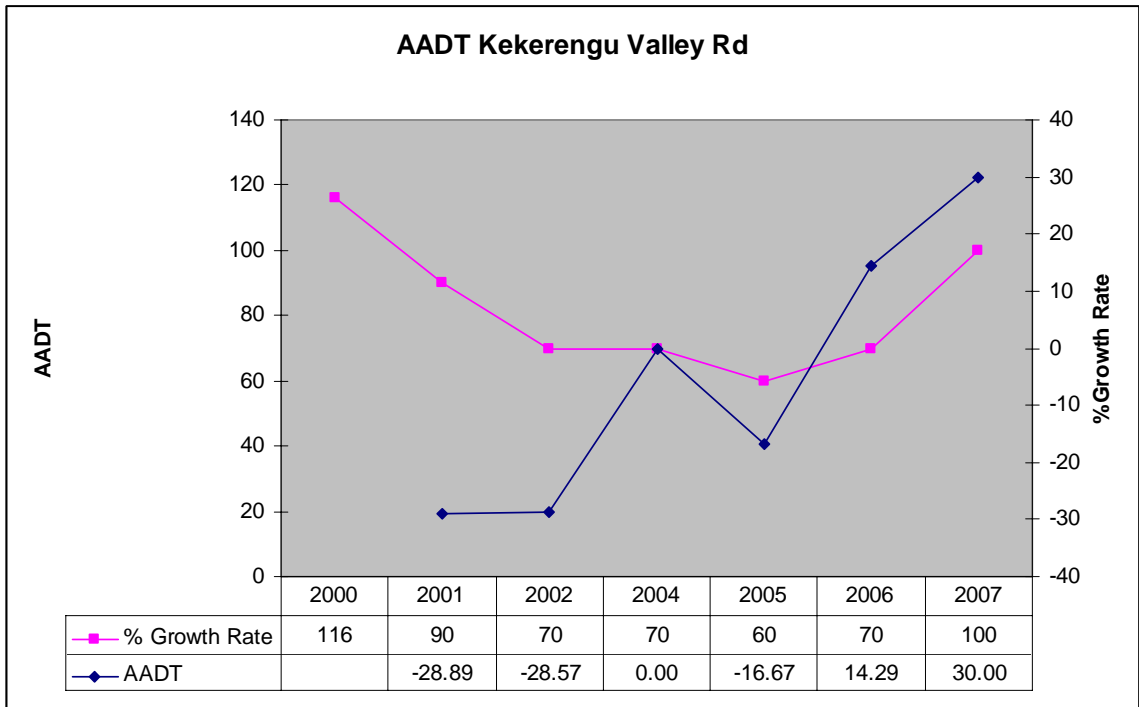
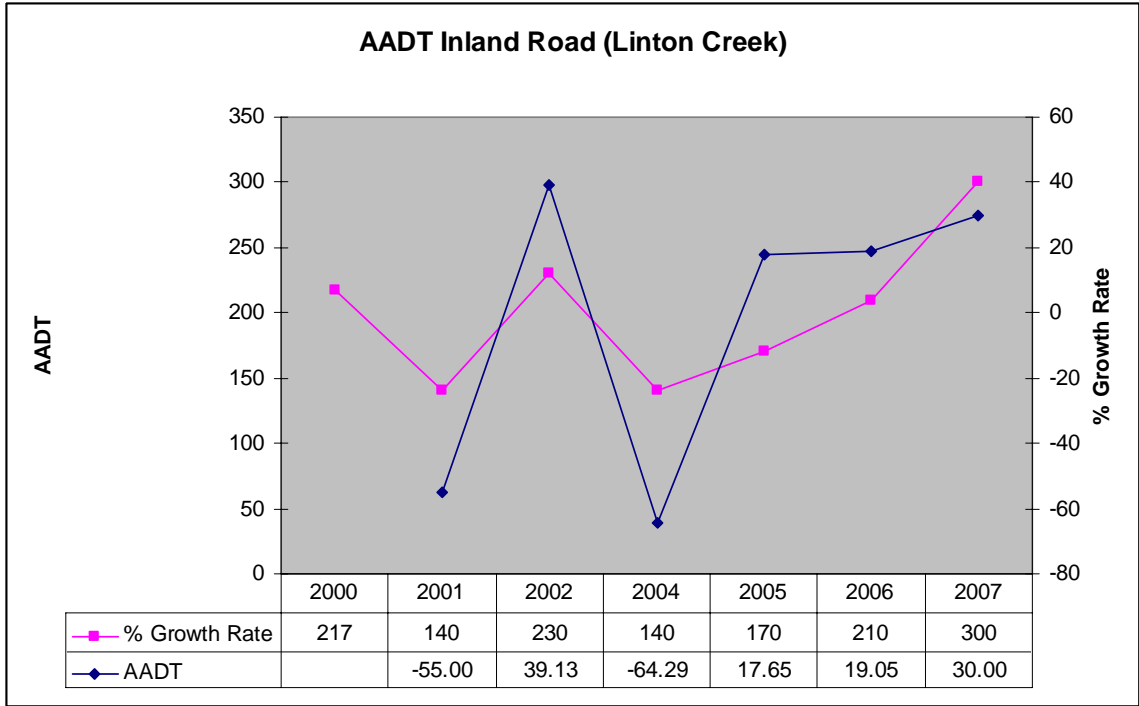
Kekerengu Rd – 100vpd

The average annual count for Killarney Street shows an increase of 20% from the previous year with a heavy vehicle count of 17.5%. 70% of vehicles speed was bracketed between 40kph and 60kph with more than half of these being between 50kph and 60kph.

The Inland Road (Linton Creek) traffic counter showed an increase of 30% from last year. The heavy vehicle count showed a higher west to east trend which matches the Inland Rd traffic count figures from the counter placement close to SH1. 35% of vehicles were in excess of 100kph with 23 vehicles or 1.2% over 150kph.

Kekerengu Valley Rd has increased by 30% or 30 vpd since 2006 although true a AADT figure has not yet been calculated for 2007 and the figure provided is the daily average for the week of placement. The incidence of vehicles traveling above the posted speed limit was minimal however the counter was placed in close proximity to SH1. 73% of vehicles were traveling between 40kph and 80kph.





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

Record of Inspection

11 June 2007

1) Sunrise Place

- i) Road is in good condition.

2) Kekerengu Valley Rd

- i) Road in satisfactory condition. Recently graded.

3) Wiffins Rd

- i) Small potholes are developing.

4) East Lane (off Kekerengu Valley Road)

- i) Road in fair condition.
- ii) Overhanging branches need removing.

5) Valhalla Road (off Kekerengu Valley Road)

- i) Starting to develop corrugations
- ii) Culvert marker 8 requires replacing
- iii) Overhanging branches

6) Waipapa Road

- i) Corrugations starting to develop at start and at corners on hill.
- ii) Culvert number 3 is blocked.

7) Kiwa Rd

- i) Potholes and corrugations quite sever. Graded late May.
- ii) Ontrack have programmed an upgrade of the rail crossing.

8) Old Beach Road

- i) Lovers Lane – fine condition
- ii) Unsealed from Hapuku settlement to town – corrugated and potholed.

9) Factory Road

- i) Potholes, corrugations and scouring on hill. Requires grading.

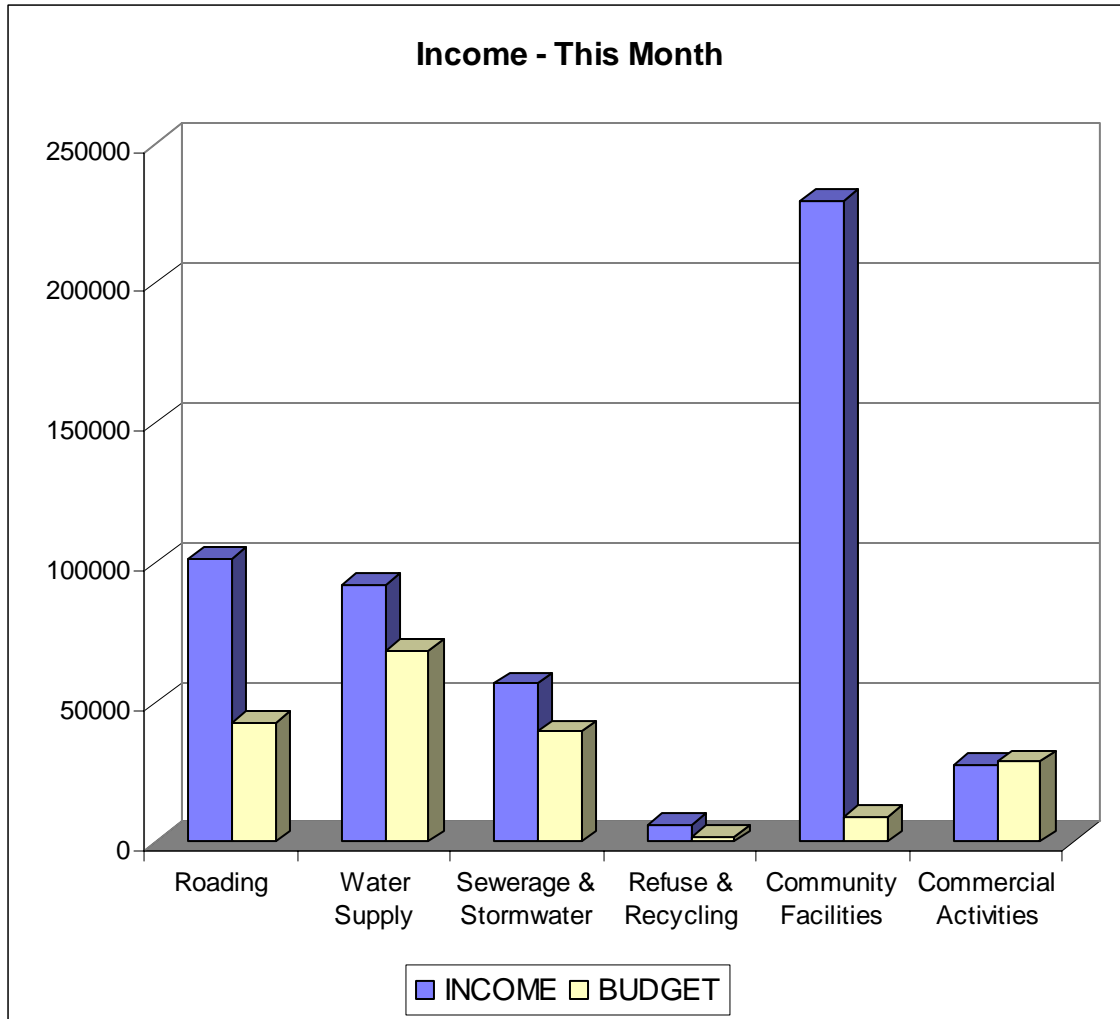
The date of the next road inspection to be confirmed

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

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 March period

Works & Services Budget Report



Expenditure - This Month

