

**KAIKOURA DISTRICT COUNCIL WORKS AND SERVICES
COMMITTEE MEETING HELD ON WEDNESDAY 16
FEBRUARY 2011 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 15/12/2010* *page 84*

4. *Minutes Action and Issues List Update*

MEETING	ACTION REQUIRED	BY	DATE ACTIONED
	<i>15 DECEMBER 2010</i>		
Works & Services	Follow up regarding road reserve mowing on Austin Street.	Asset Manager	A verbal report will be provided at the meeting.

5. *Reports:*

- **Works and Services Report** *page 1*
- **Roading Report** *page 7*
- **Works and Services Budget Report** *page 24*

6. *Urgent Business*

7. *Works & Services Public Excluded Session*

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

a. Confirmation of Minutes 15/12/2010

The general subject 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 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
Confirmation of Minutes 15/12/2010	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)(ii)

WORKS AND SERVICES REPORT

1.0 WATER SUPPLY

Urban Water

Operations – Kaikoura Urban Supply

The Kaikoura Urban supply operated fairly well during the reporting month.

Operations – Suburban Supply

There were no major problems with this system during the reporting month.

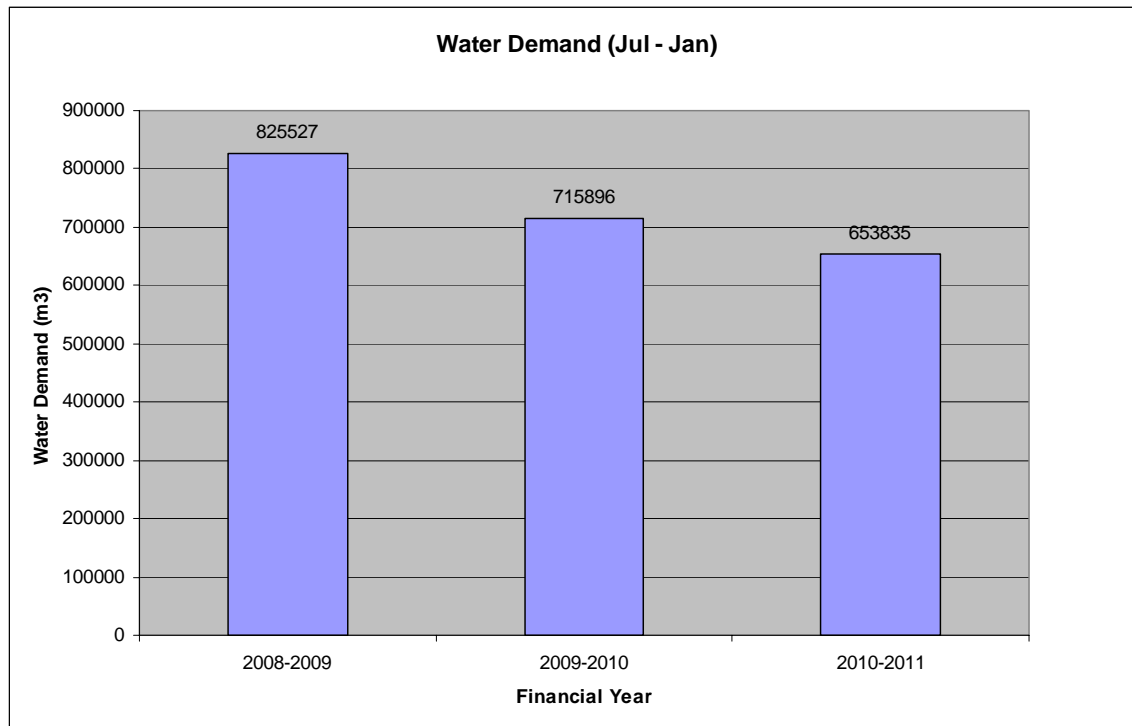
Water Demand

Table 1 below shows the water demand for the reporting month measured from the Mackle's bore while figure 1 on page 5 shows the yearly cumulative water demand since 2007.

<i>Water Demand (m³/day)</i>				
	<i>Min (m³)</i>	<i>Avg (m³)</i>	<i>Max (m³)</i>	<i>Total Demand (m³)</i>
<i>Nov 2010</i>	1181	2696	3696	80,879 (92,786)*
<i>Dec 2010</i>	2609	3702	5162	114,752
<i>Jan 2011</i>	2826	4184	5248	128,687

Table 1: Water Demand for reporting period

Based on the financial year calendar, the cumulative water usage (demand) to date is shown below.



Kincaid Water Supply

During the month of January the contractor had to lower the pressure setting at the Postmans Shed to allow the Kincaid scheme to get water. The Kincaid scheme was not filling due to a break on one of the mains.

Water Upgrades /Renewal Projects - Capital Assistance Programme (CAP)

All the works for the Fords #3 and the water main renewals that have been funded by the Capital Assistance Programme have been completed with the exception of the peninsula tank.

1. **Peninsula Tank** – We are still awaiting on information from Telecom regarding the area of land for the erection of the Peninsula Reservoir.

Ministry of Health - Capital Assistance Programme

The ministry of Health has now re-opened the Capital Assistance Programme with the first round of applications to be in by end of February 2011. Based on the new criteria only the Kaikoura Urban Supply is eligible for funding. This means that all the other supplies such as Kincaid will need to fund all outstanding upgrades.

2.0 SEWER SYSTEM

Table 2 below shows the average sewage flows for the reporting months as measured at the Mill Road pumping station while figure 2 on page 6 shows the sewage generation to date in comparison to previous years.

The total flow for the months of December 2010 and January 2011 were approximately 41221m³ and 47314m³ respectively.

<i>Sewage flows (m3/day) – Mill Rd</i>			
	<i>avg</i>	<i>max</i>	<i>Total Flow</i>
<i>Nov 2010</i>	1294	1481	38812
<i>Dec 2010</i>	1330	1681	41221
<i>Jan 2011</i>	1526	2093	47314

Table 2 : Sewage generated for reporting period

The measured Dissolved Oxygen (DO) averaged 5.0 and 4.9mg/l for the reporting months respectively.

2.1 Sewer Renewals

Council is now in the process of having an archaeological assessment carried out for the West End area prior to the lodging of an application for Archaeological Authority from Historic Places Trust New Zealand and resource consent from Kaikoura District Council. This is required because a section of the 225mm diameter pipe to be renewed is located in an archaeological area (A177 of the Kaikoura District Plan). The diagram below shows the section to be renewed.



2.2 Aerated Lagoon

The physical works for this new asset have not been implemented however main power has been instructed to carry out the upgrades to the power supply. All the works are scheduled to be completed by the end of June 2011.

3.0 STORMWATER

Urban Stormwater

There were no major issues for the reporting month despite the heavy rains.

4.0 PARKS AND RESERVES

Some parks and reserves areas are in a fair condition. Some areas such as the gardens are not satisfactory and require attention. The unacceptable state of some of these areas was communicated to the contractor who has since acted upon this and is currently in the process of addressing the issues.

Tom's Track

Department of Conservation has been advised to proceed with stage one (retaining of major slip area) of the works for Tom's Track. At this stage the Department of Conservation representative will get back to me regarding timeframes for the implementation of the works.

5.0 PUBLIC TOILETS

Towards the end of December 2010 and early January 2011 there were a number of complaints (approximately 12) regarding the cleanliness of the toilets and also the lack of consumables. This was taken up with the contractor and measures will be put in place to prevent a reoccurrence of this in the future.

Towards the end of January we were contacted by Wellington Police seeking a quotation for the supply and re-installation of the camera that was stolen from the West End toilets, this was forwarded to them. Council is now awaiting information from the Police regarding the next step to have the camera purchased and re-installed.

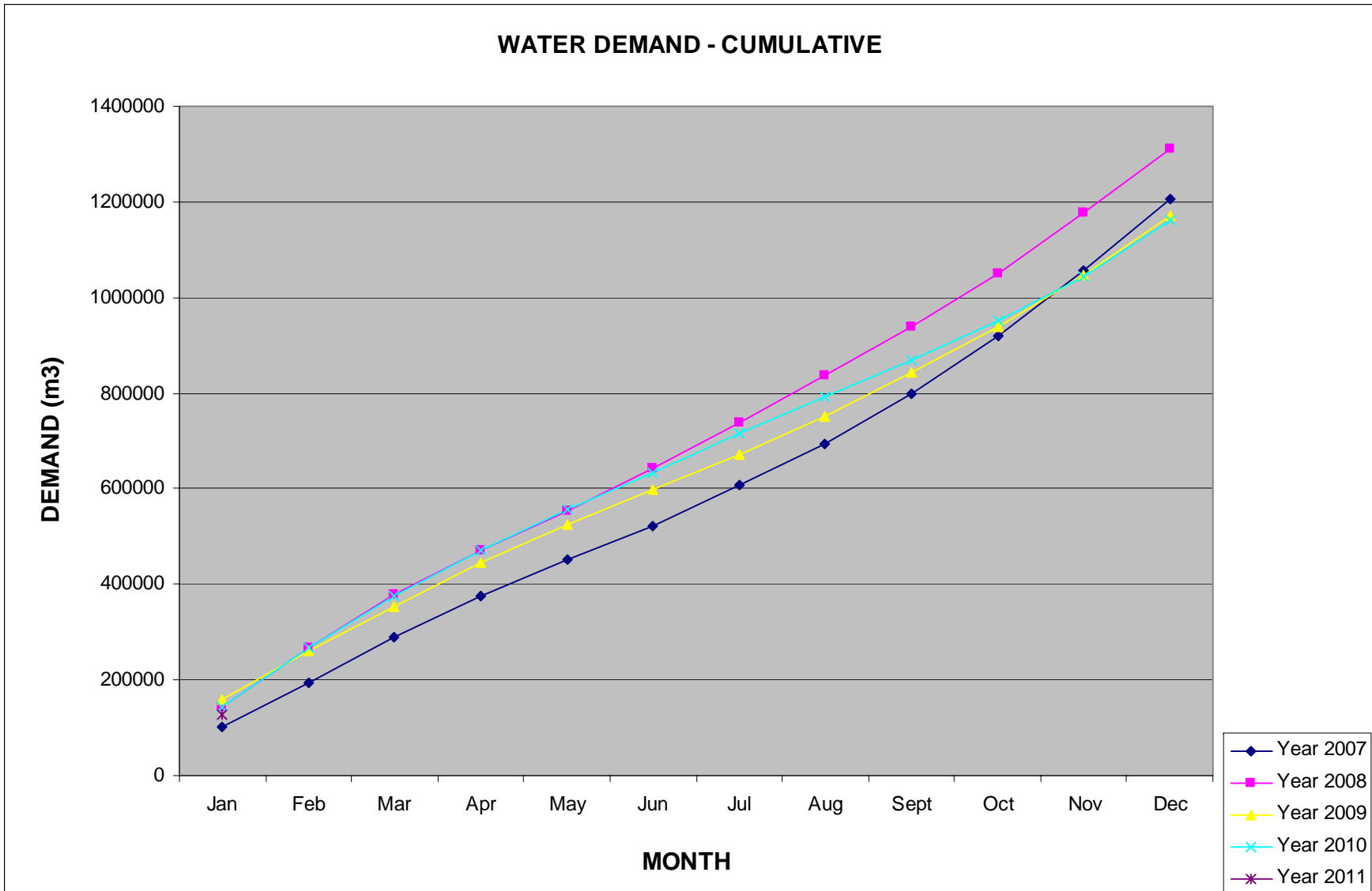


Figure 1: Yearly Cumulative Water demand

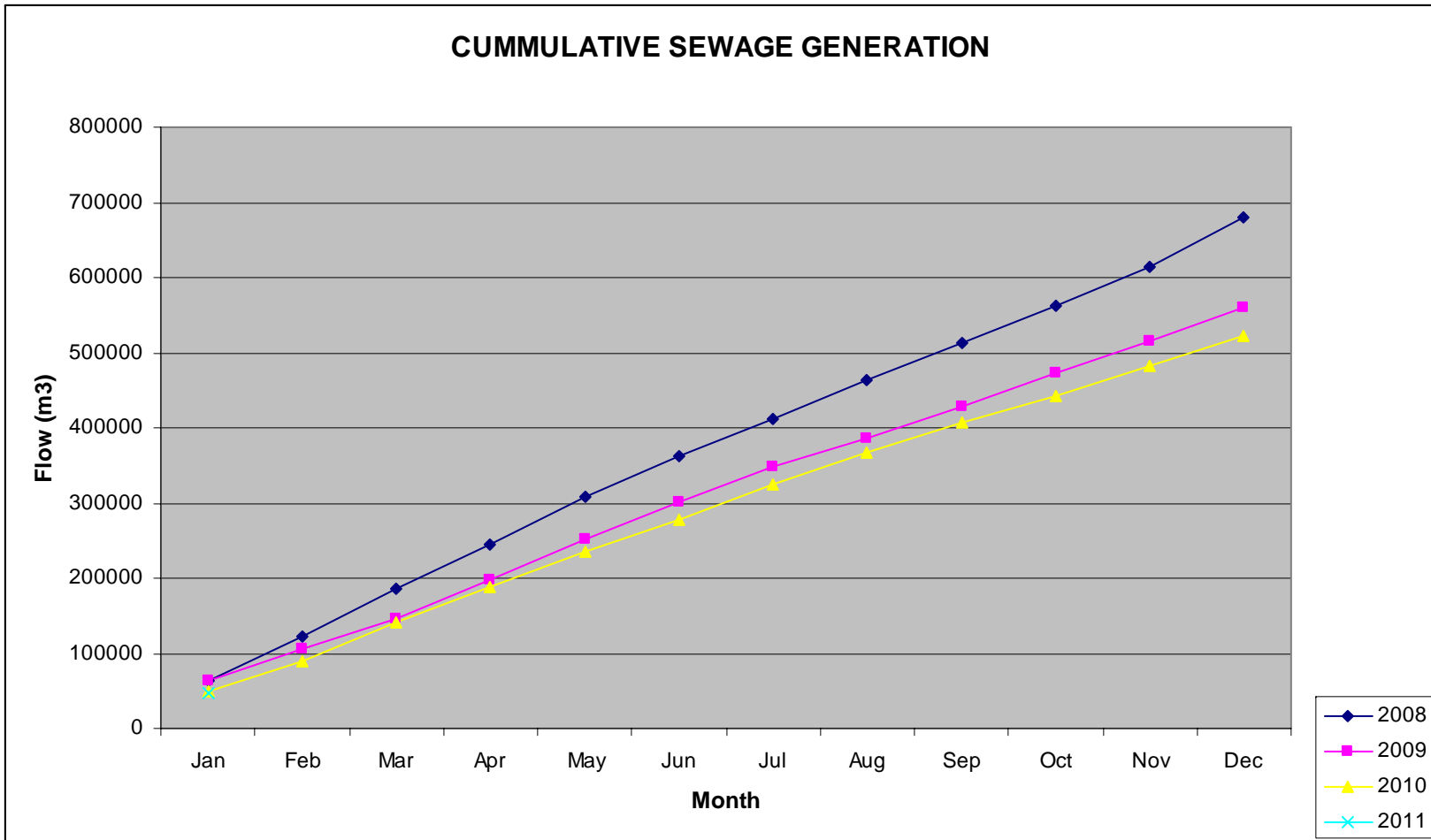


Figure 2: Yearly Sewage Generation

ROADING REPORT

1.0 Smith Bridge – Repair Works

Smith Bridge repair work was completed on the 26th January 2011. Two new single span beams were installed replacing the double span beams.

2.0 Bridge Inspection Report

We have received and approved pricing for the routine bridge repairs and maintenance works. Fulton Hogan has scheduled to complete all works by the end of June 2011.

3.0 Proposed Avoca Street Upgrade

As part of the New Wharf Development; a section of Avoca Street starting from Esplanade intersection to Lower Ward Street will need to be upgraded. It is proposed that the area be developed by constructing a kerb and channel with a footpath on the seaward side with provision for cycling and parking. Attached on page 18 are two plans showing the type of upgrade work proposed. Currently there is no kerb and channelling on the seaward side and stormwater runoff from part of the road drains towards the properties.

It is recommended that Council accept that the proposed or similar upgrade work can be implemented on this section of the road.

4.0 Road Marking

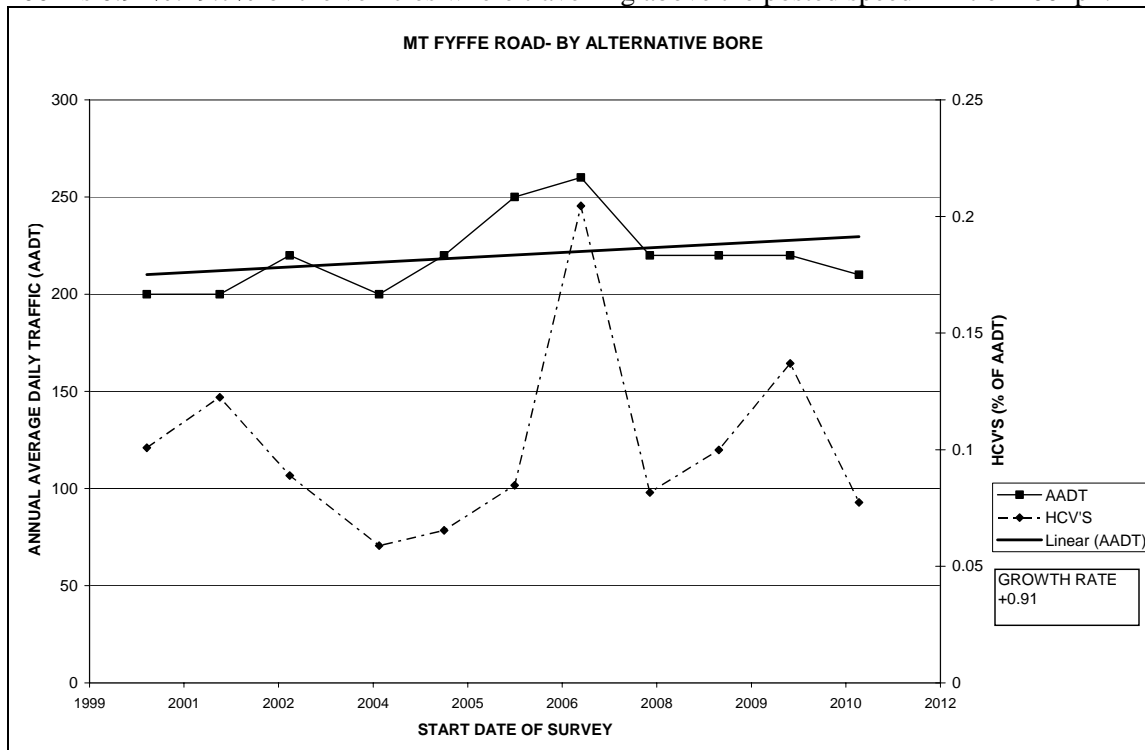
The annual road marking of the roads will be completed in February 2011.

5.0 Traffic Count

Traffic Counts for the month of January 2011 were on Mt Fyffe Road and Avoca Street.

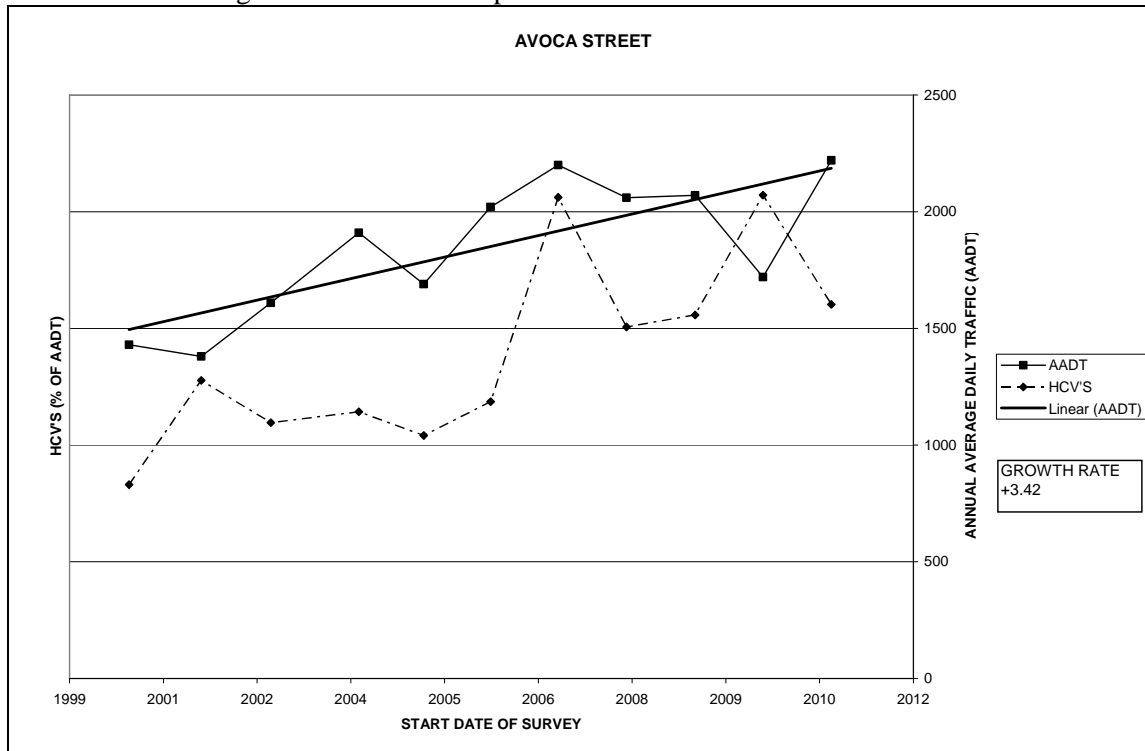
Mt Fyffe Road (Alternate Bore) – 227 Vehicles per Day (vpd)

The average annual daily count from 2001 to 2011 is 210 and the overall AADT growth rate since 2001 is 0.91%. 9.7% of the vehicles were travelling above the posted speed limit of 100kph.



Avoca Street – 2164 Vehicles per Day (vpd)

The average annual daily count from 2001 to 2011 is 2220 and the overall AADT growth rate since 2001 is 3.42%. 41.4% of the vehicles were travelling above the posted speed limit of 50kph; 36% of these were travelling between 50 and 60kph.



Copies of the traffic count reports are sent to the Kaikoura Police for their information.

6.0 Traffic Signs

A total of 63 of our traffic signs were vandalised during the holiday period.

7.0 Quality

There were no quality issues during December 2010 and January 2011

8.0 Environmental

Fulton Hogan during the process of clearing a slip on Blue Duck Valley Road, dumped the waste material on the side of the valley close to a stream. This practice is not appropriate. Subsequent to this action by Fulton Hogan, a meeting was convened between Environment Canterbury and Fulton Hogan over the issue which resulted in the cautioning of Fulton Hogan.

9.0 Traffic Control

There were no traffic control issues to report for the period.

10.0 Emergency Work

Significant progress has been made with regards to the repairs of the storm damage.

11.0 Inspections

The monthly roading inspection is being carried out as specified.

12.0 Monthly Performance Report – December 2010 & January 2011

Dec 2010					Outside	%
	Performance Indicators	Type	Response	Number	Period	Acceptable
4	Surfacing	Local	8 Weeks	1	0	100%
9	Edge Break	Strategic	6 Weeks	1	0	100%
13	Potholes	Strategic	2 Days	1	0	100%
14	Potholes	Local	7 Days	3	0	100%
15	Detritus & Slip Removal	Strategic	2 Days	1	0	100%
16	Detritus & Slip Removal	Local	7 Days	9	0	100%
17	Drainage	All	12 Hours	2	0	100%
20	Edge Marker Post	All	7 Days	10	0	100%
21	Signs and Chevrons	All	24 Hours	4	0	100%

Jan 2011					Outside	%
	Performance Indicators	Type	Response	Number	Period	Acceptable
3	Surfacing	Strategic	6 Weeks	1	0	100%
14	Potholes	Local	7 Days	8	0	100%
16	Detritus & Slip Removal	Local	7 Days	1	0	100%
17	Drainage	All	12 Hours	2	0	100%
21	Signs and Chevrons	All	24 Hours	59	1	98%
22	Sight Rails and End Markers	All	48 Hours	1	0	100%

13.0 Summary of Work Completed in the Period

ELLERTON VALHALLA ROAD								Replaced 2 culvert pegs and 19 numbers			
ESPLANADE ROAD	Repaired 3 potholes and 3 in Fyffe Quay		Edge break repaired Fyffe Quay								
FACTORY ROAD				60m2 Prep & seal crn Old Beach Rd	Graded	Intersection Factory Rd and Old Beach Rd swept					
GRANGE ROAD					Graded						
HAPUKU ROAD											Mark out reseal and repair areas
INLAND ROUTE RS00/0								Replace 6 EMP			Mark out reseal areas Cart River Run to West side of Kowhai River
INLAND ROUTE RS16/0						Remove tree branches just before Scotts Rd					Mark out reseal areas

KEKERENGU VALLEY ROAD											Mark out repair areas
MOUNT FYFFE ROAD	Repaired 13 potholes				Graded						
OARU M SETTLEMENT											Mark out repair areas
POOLES ROAD					Graded						
POSTMANS ROAD	Repaired 4 potholes			Maintenance gravelling							
RORRISONS ROAD									Reinstate Give Way sign, Weight sign for bridge & 50/70 sign New School sign & post, reinstate 50/70 sign Bridge Giveway sign		
SCARBOROUGH STREET				Widen road footpath			Install sump				

MONTHLY WORK SUMMARY JANUARY 11

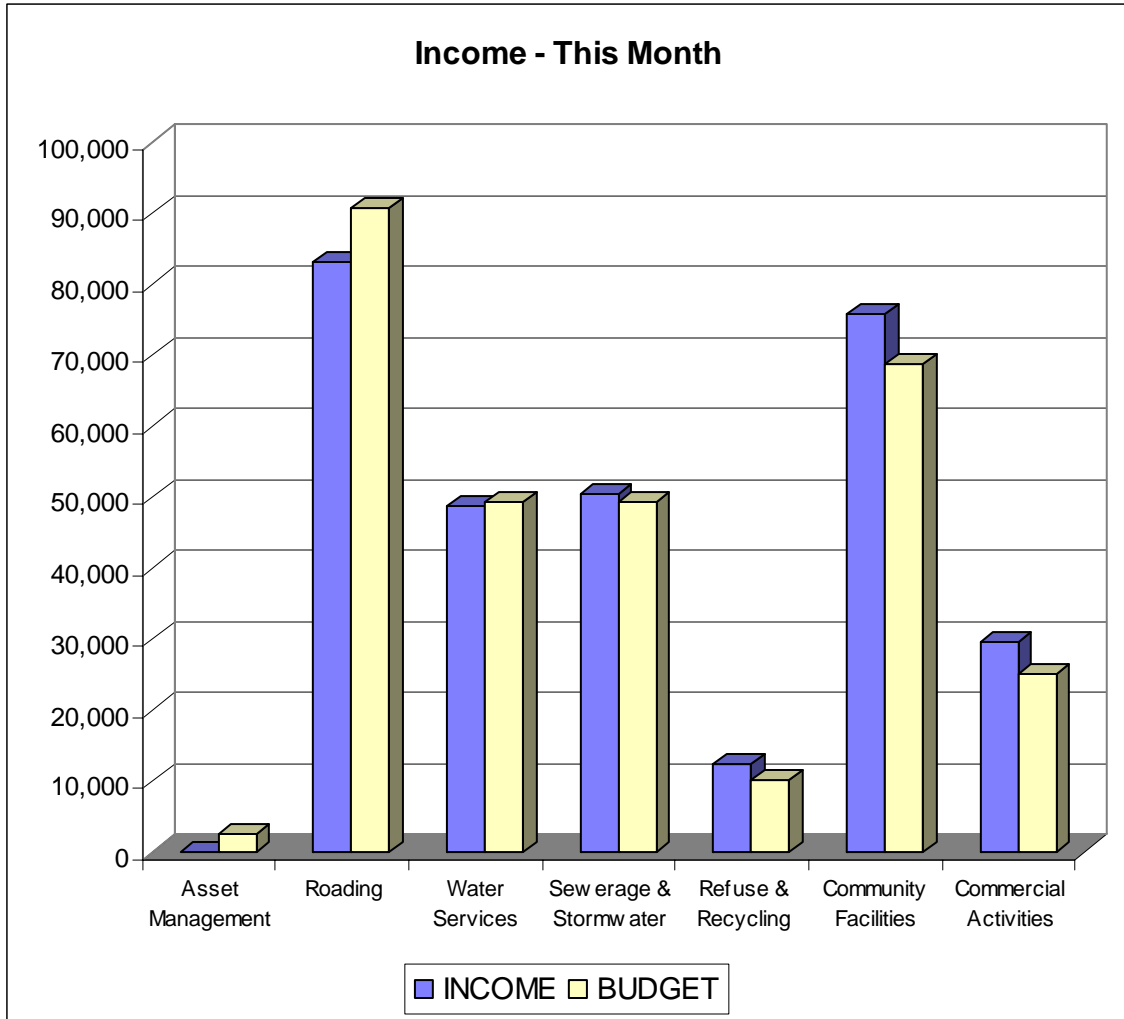
Road Name	Potholes	Other Sealing	Emergency Work	Grading	Surface Debris	Drainage	Bridges	Signs	Sight Rails	Other Signage
ADELPHI TERRACE		small seal				repair #39		Bolt Adelphi St sign		
AVOCA STREET								Straighten directional sign		
BAY PADDOCK ROAD		Asphalt both sides of bridge						Straighten Narrow Bridge sign		
BEACH ROAD - HAPUKU SETTLEMENT								Lovers Lane - Reinstate/straighten 50/100 sign, Train sign	new rails	
BLUE DUCK VALLEY ROAD			Remove slip 26/01/11	Graded						
CHAPMANS ROAD								Reinstate/straighten Horse sign, Narrow Bridge sign, Chapmans Rd sign		
CHURCHILL STREET		Prep & seal footpath								
CLARENCE VALLEY ROAD	7 potholes repaired			Graded						
DAVIDSON TCE NORTH										
DEAL STREET								Remove damaged Medical Centre sign		

ESPLANADE ROAD								Reinstate/ straighten People Walking sign, Toilet sign, No Camping sign, School sign		
FACTORY ROAD								Reinstate/ straighten , directional sign, Stop sign, 50k sign Rail Crossing and Train signs		
GRAYS LANE								Straighten Grays Lane sign		
HAPUKU ROAD								Station/ Main Rd - straighten Give Way sign		
HARNETTS ROAD								Reinstate/straighten - No Exit sign, Beach Rd directional sign		
HARRIS LANE				Graded						
HAWTHORN ROAD WEST								Straighten Narrow Bridge sign, 70km sign, Give Way Bridge sign on each side of bridge		
INLAND ROUTE RS00/0						Swale Drain Kevin Boyd				
INLAND ROUTE RS16/0							Dig out under Greenburn Bridge			

					Clean kerb & channel slips and also Race Course cutting					
KILLARNEY STREET										
KIWA ROAD				Graded					Straighten Stop sign	
KIWI STREET									Straighten directional sign	
KOWHAI FORD ROAD				Graded						
LOWER WARD STREET									Straighten direction sign	
LUDSTONE ROAD									Straighten/ reinstate slippery surface sign, School sign	
MATARIKI ROAD				Graded						
MAUI STREET									Reinstate/ straighten No Exit sign	
MOUNT FYFFE ROAD				Graded					Straighten Ludstone Rd sign, Give Way sign x 2 , Mt Fyffe Cow Crossing West/East, Narrow Bridge, Cow Crossing	Straighten Bridge End markers - Replace BEM
PARSONS ROAD									Straighten T intersection sign	
POOLES ROAD				Graded						

POSTMANS ROAD								Straighten Gravel road sign, Narrow Bridge sign, 35k sign		
PUHI PUHI ROAD				Graded						
RED SWAMP ROAD				Graded				Straighten 55k sign- Reattach T intersection chevron hit by car to new post		
RORRISONS ROAD								Straighten Give Way sign, Over Weight Bridge sign		
SCARBOROUGH STREET								Reinstate/straighten Lookout sign		
SKEVINGTONS ROAD								Straighten directional sign, Stop sign		
TORQUAY STREET	Repaired large pothole							Straighten School sign		
WAIAUTOA ROAD				Graded						
WAI PAPA ROAD				Graded						

Works and Services Budget Report



Expenditure - This Month

