

**KAIKOURA DISTRICT COUNCIL WORKS AND SERVICES
COMMITTEE MEETING HELD ON WEDNESDAY 16
SEPTEMBER 2009 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 19/8/2009 *page 58*

4. Minutes Action and Issues List Update

MEETING	ACTION REQUIRED	BY	DATE ACTIONED
	<i>18 FEBRUARY 2009</i>		
Works & Services	Provide an update on Stock crossings	Asset Manger	Refer agenda page 5
	<i>15 JULY 2009</i>		
Council	Investigate future management of drains in the Kaikoura District	Asset Manager	In Progress

5. Reports:

- **Works and Services Report** *page 1*
- **Roading Report** *page 5*
- **Wharf Report** *page 13*
- **Works and Services Budget Report** *page 16*

6. 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 of Works & Services Public Excluded meeting on 19/8/2009

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(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
Report of the Works & Services Public Excluded meeting 19/8/2009	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)

7. Urgent Business

WORKS AND SERVICES REPORT

1.0 WATER SUPPLY

Urban Water

Operations – Kaikoura Urban Supply

There were no major problems with the town supply during the reporting month.

Operations – Sub-urban Supply

There were no major problems with this scheme during the reporting months. The domestic consumption averaged 14m³/day for the reporting month.

Water Demand

Table 1 below shows the water demand for the reporting month measured from the Mackles bore while figure 1 on page 3 shows the yearly cumulative water demand since 2006. For the month of August 2009, the water demand was 80,670m³ which is 7,461m³ more than July but significantly less than the same period last year where the demand was 100,324m³. The difference is significant as the month of August 2009 was dryer than August 2008 however we managed to use approximately 20,000m³ less water.

<i>Water Demand (m³/day)</i>				
	<i>Min (m³)</i>	<i>Avg (m³)</i>	<i>Max (m³)</i>	<i>Total Demand (m³)</i>
<i>June 2009</i>	2031	2431	2612	72943
<i>July 2009</i>	2189	2362	2600	73,209
<i>August 2009</i>	2357	2602	3017	80670

Table 1: Water Demand for reporting period

Kincaid Water Supply

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

We are still awaiting the results of the grading from the Ministry of Health for the Kincaid and Peketa Water Supplies.

Capital Assistance Programme (CAP)

At present we are still awaiting contract documents from the Ministry of Health to be able to implement the approved water projects.

During the month of August we were informed by the ministry that the CAP has been put on hold and the ministry will not be accepting any applications until further notice. Council will need to implement all other upgrade works for Kincaid etc without the possibility of accessing funds.

The works originally planned for Kincaid were the installation of UV and cartridge filtration which is necessary for protozoal compliance and also compliance with drinking water standards.

2.0 SEWER SYSTEM

Table 2 below shows the average sewage flows for the reporting month as measured at the Mill Road pumping station while figure 2 on page 4 shows the sewage generation to date for 2009 in comparison to previous years.

The total flow for the month of August 2009 was approximately 38,609m³.

<i>Sewage flows (m3/day) – Mill Rd</i>			
	<i>avg</i>	<i>max</i>	<i>Total Flow</i>
<i>June 2009</i>	1625	2079	50,365
<i>July 2009</i>	1482	2162	45,949
<i>August 2009</i>	1206	1651	38,609

Table 2 : Sewage generated for reporting period

The measured Dissolved Oxygen (DO) averaged 4.1mg/l for the reporting month whereas it averaged 4.5mg/l for the month of July. To the end of August there were 3 occasions where the DO fell below 2mg/l.

3.0 STORMWATER

Urban Stormwater

There were no major issues for the reporting month.

4.0 PARKS AND RESERVES

In general the parks and reserve areas were fairly maintained.

5.0 PUBLIC TOILETS

The main cleaner is presently on holiday hence an inspection was carried out with the person filling in for him. In general the facilities were fairly maintained during the period.

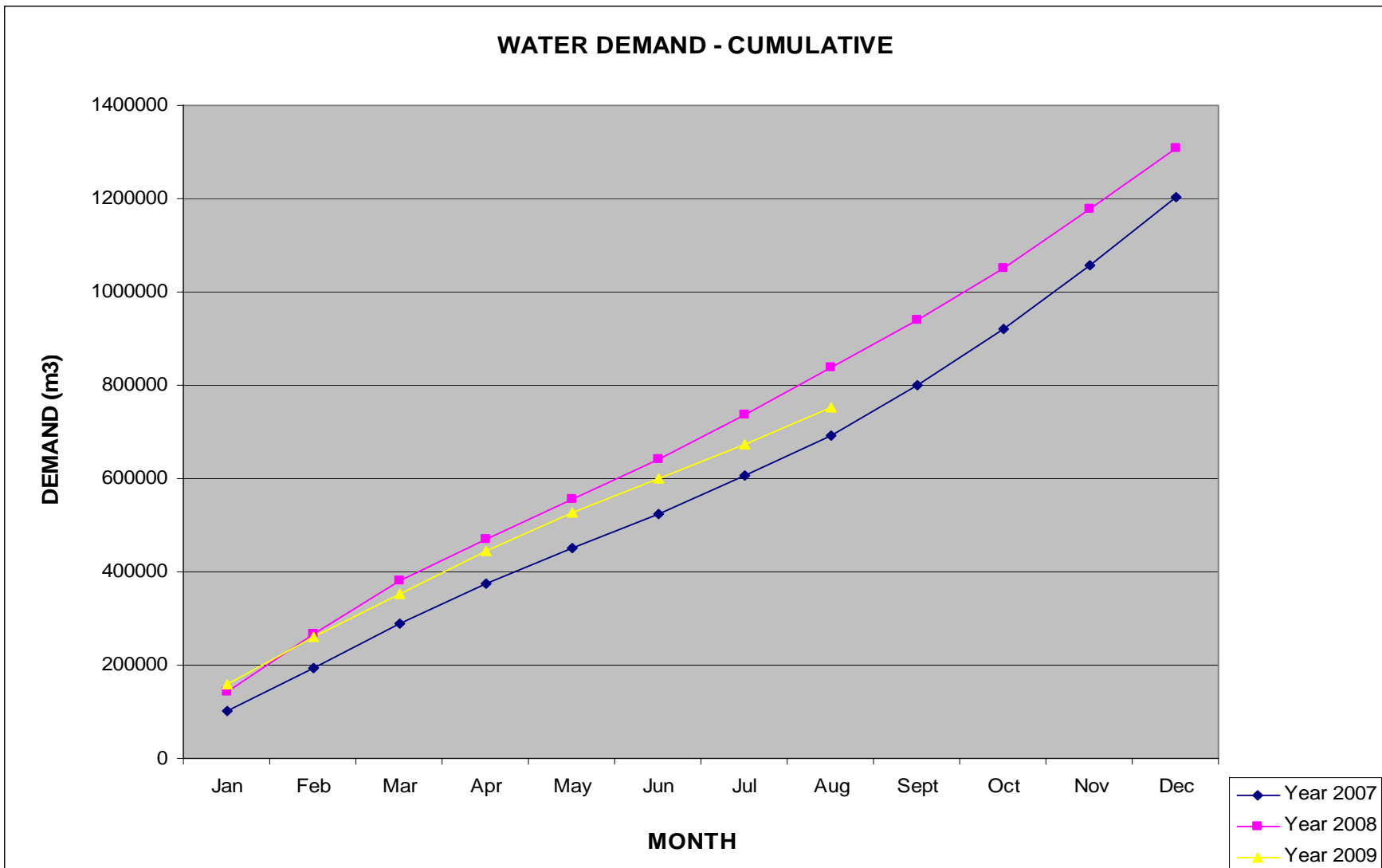


Figure 1: Yearly Cumulative Water demand

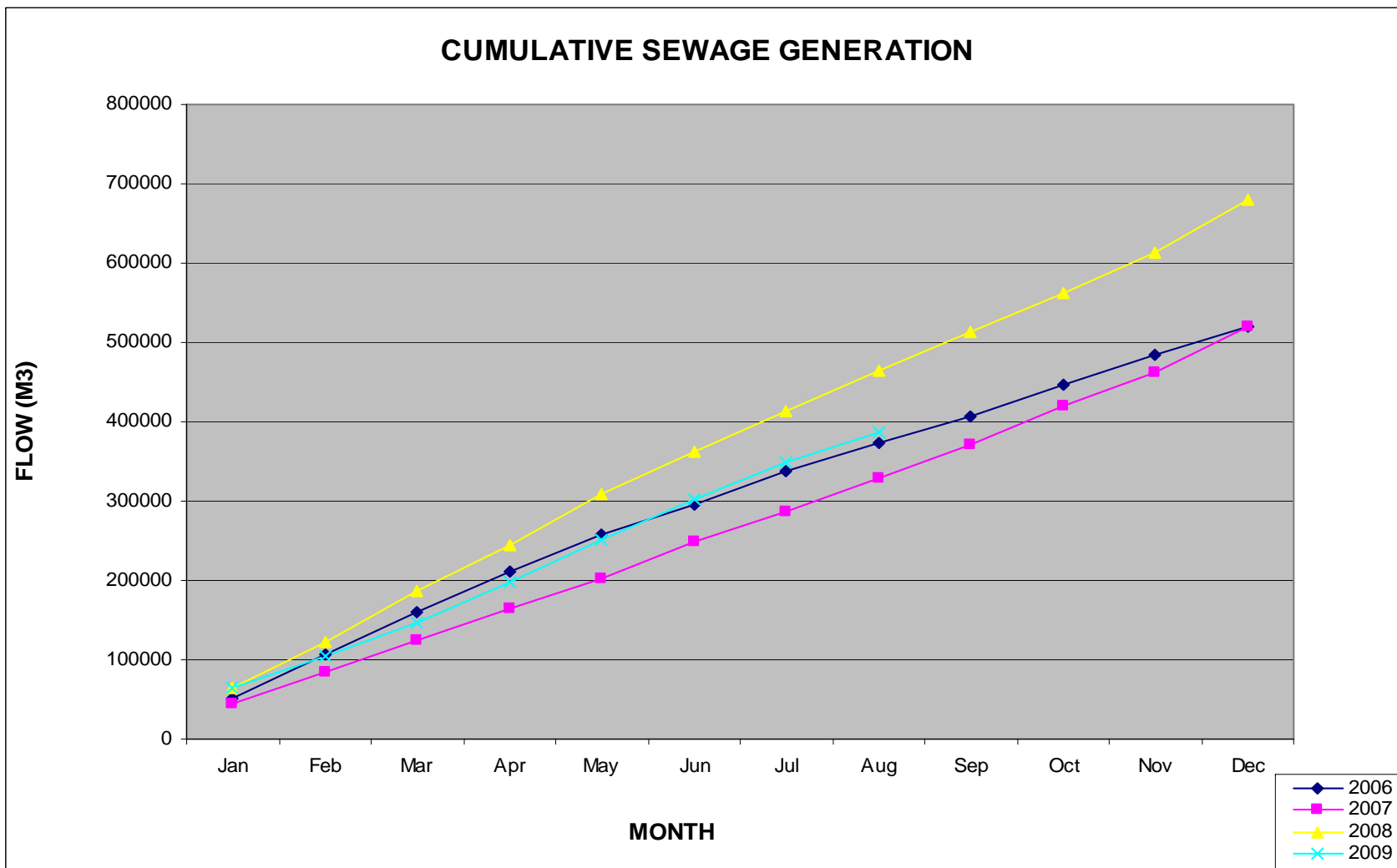


Figure 2: Yearly Sewage Generation

ROADING REPORT

1.0 Routine Bridge Inspections

The identified works will be processed and given to the contractor to price.

2.0 Stock Effluent: Kaikoura Flats

Negotiations have begun with farmers and the outcomes will be presented at the next Council meeting.

3.0 Cycle Stand: West End

The beams for the stand have been identified and will be taken to the workshop where they will be assembled and the bike stand constructed. Once completed, the structure will be lifted into place, filled and then paved. The project should be completed by the end of October. Shop owners in the vicinity have been approached and a positive response was received.

4.0 Basking Shark

A decision on whether the basking shark mural, on the peninsula water tank, should remain or not is being awaited. If it is decided the shark is to be kept then anti-graffiti paint shall be applied and an information plaque to complete the project.

5.0 Wooden Beams

Council has over 60 large wooden beams which could be worth between \$500 and \$1000 dollars each and it has been suggested that some of these be put on Trade Me for sale.

6.0 Traffic Count

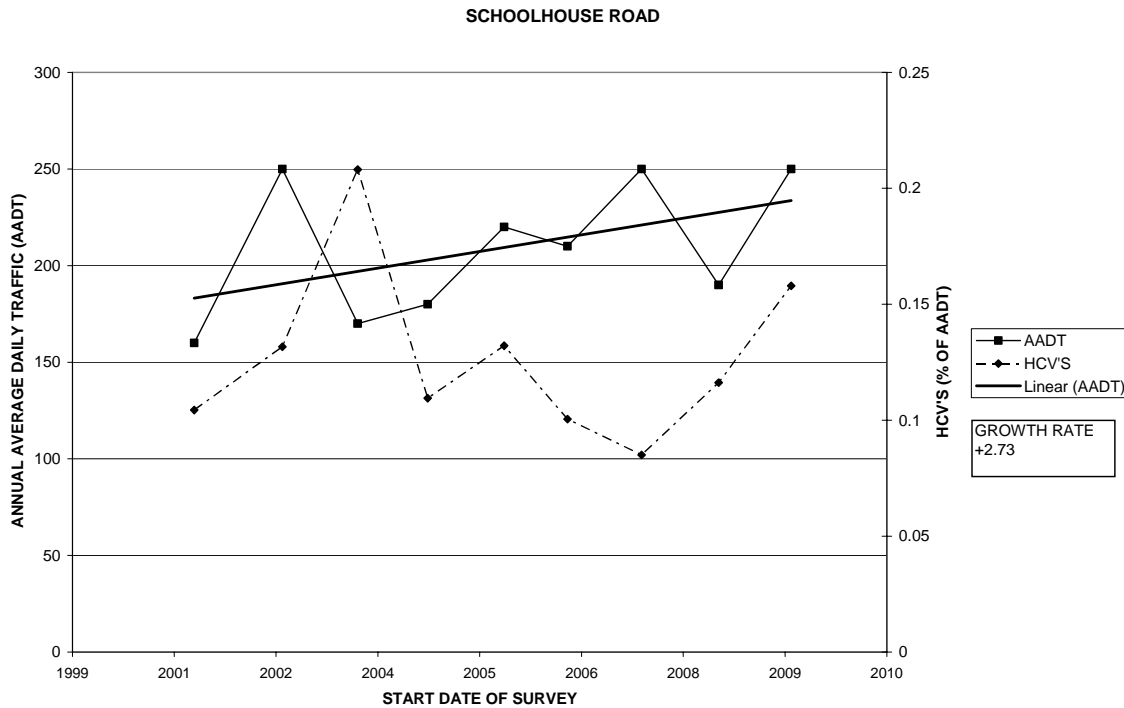
The Traffic Count for the month of August included the following roads:

Schoolhouse Road- 250 Annual Average Daily Traffic (AADT)

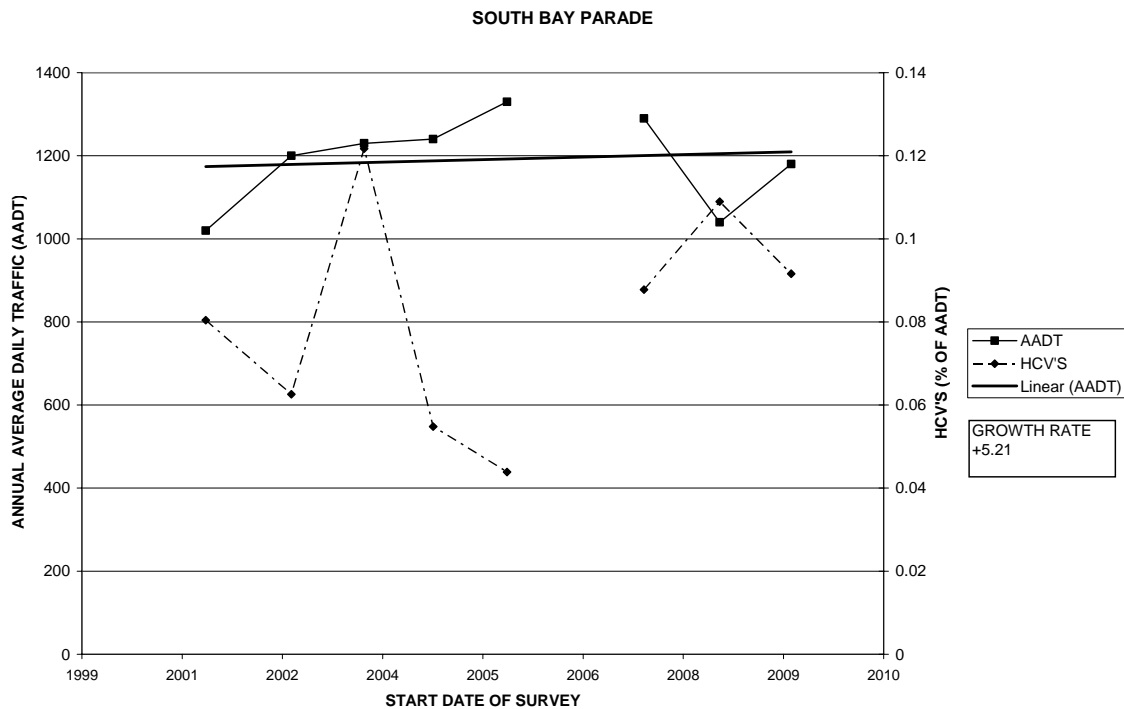
South Bay Parade- 1180 AADT

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

The AADT for Schoolhouse Road has increased from 190 in 2008, to 250 AADT in 2009. The 2009 figure is the same as what was recorded in 2007. The number of heavy vehicles has increased from 11.4% in 2008 to 15.8% this year.



Vehicle movements for South Bay Parade have also increased from 1040 to 1180 AADT in comparison to last year. Over 52% of all traffic was travelling over the 50km speed limit.



7.0 Quality

There were no quality issues during August.

8.0 Environmental

There were no environmental issues to report for the period.

9.0 Traffic Control

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

10.0 Vegetation Control

Routine and cyclic activities are being completed.

11.0 Emergency Work

There were strong winds on 26/8/09. Trees cleared from network. No issues.

12.0 Inspections

The monthly roading inspection is being carried out as specified.

13.0 Monthly Performance Report

Performance Indicators	Type	Response	Number	Within Period	% Acceptable
Surfacing	Strategic	6 Weeks			
Surfacing	Local	8 Weeks			
Digouts	Strategic	6 Weeks			
Digouts	Local	8 Weeks			
Depressions	Strategic	6 Weeks			
Depressions	Local	8 Weeks			
Edge Break	Strategic	6 Weeks			
Edge Break	Local	8 Weeks	2	2	100%
Shoulder Maintenance	Strategic	6 Weeks			
Shoulder Maintenance	Local	8 Weeks			
Potholes	Strategic	2 Days			
Potholes	Local	7 Days			
Detritus & Slip Removal	Strategic	2 Days			
Detritus & Slip Removal	Local	7 Days	3	3	100%
Drainage	All	12 Hours			
Unsealed Pavement Potholes	Local	7 Days			
Unsealed Pavement Digouts	Local	6 Weeks			
Edge Marker Post	All	7 Days			
Signs and Chevrons	All	24 Hours	4	4	100%
Sight Rails and End Markers	All	48 Hours			

14.0 Summary of Work Completed in the Period

Road Name	Potholes	Edge Break	Emergency Work	Grading	Surface Debris	Drainage	Signs	Other Signage
AVOCA STREET		Low Shoulders			Clear Jimmy Armers			
BIRCHES				22/07/2009				
CLARENCE VALLEY ROAD				3/07/2009 & 6/07/2009				
EAST LANE				8/07/2009				
FACTORY ROAD								Give Way Reinstated
GLENCREE				22/07/2009				
HAWTHORN ROAD WEST	2							
INLAND ROUTE RS00/0		Low 9 Shoulders	Gritting					
INLAND ROUTE RS16/0			Slip				Sign reinstated	BEM's
KEKERENGU VALLEY ROAD				8/07/2009				
KOWHAI FORD ROAD				20/07/2009				
MATARIKI ROAD				3/07/2009				
MOUNT FYFFE ROAD	4							
POSTMANS ROAD	70							3 culvert markers
PUHI PUHI ROAD				17/07/2009 & 20/07/2009				
RED SWAMP ROAD							Chevron Bridge Sign	
RORRISONS ROAD								
SILVER SPRINGS ROAD				6/07/2009				
SOUTH BAY PARADE	1			58m3 chip				
VALLEY ROAD				22/07/2009				
WAIAUTOA ROAD				6/07/2009				
WAIPAPA ROAD				2/07/2009		Replace broken culvert		
WAITANE ROAD				22/07/2009				
WIFFINS ROAD				9/07/2009				
YARMOUTH STREET	17							

WHARF REPORT

1.0 Work Progress on the New Wharf

The steps have now been completed. The final holes are to be completed in early September. The large crane is due on site on the 14th September, when it will install the final piles, remove the remainder of the old timber wharf, remove the steel jig and then place the new concrete decking.

2.0 Old Wharf

The restoration of the old wharf, by Jim Abernethy and Gordon O'Callaghan, has almost been completed. The platform has been completely reconstructed and supporting beams have been strengthened. New bolts have been fitted where required. Steps down to the platform has been constructed as well as a ladder which gives access at sea level. The painting of the foot rails will finish the project which should be completed by 9th September.



The Old Wharf, damaged after the large seas in 2008



The platform was completely washed away after the large seas in 2008



The platform has now been completely rebuilt

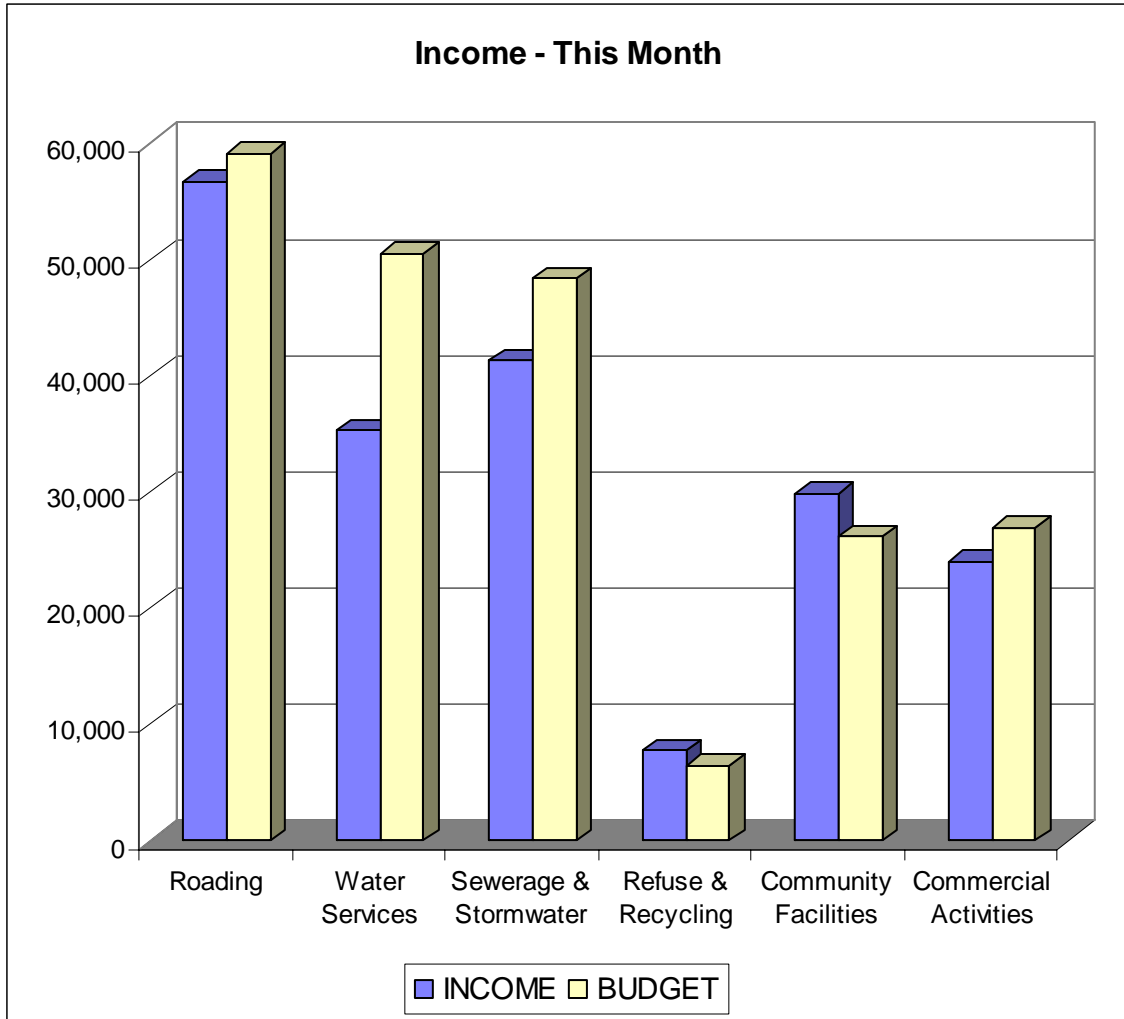


The steps down to the new platform



The new ladder giving access to sea level

WORKS AND SERVICES BUDGET REPORT



Expenditure - This Month

