

**KAIKOURA DISTRICT COUNCIL WORKS AND SERVICES
COMMITTEE MEETING HELD ON WEDNESDAY 19
OCTOBER 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 21/09/2011

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4. Minutes Action and Issues List Update

MEETING	ACTION REQUIRED	BY	DATE ACTIONED
	21 SEPTEMBER 2011		
Works & Services	Investigate whether additional speed limit signs are required on Scarborough Street.	Asset Manager	A verbal update will be provided at the meeting.
Council	Investigate artificial seawall protection for inclusion in the Long Term Plan	Asset Manager	In Progress

5. Reports:

- **Works and Services Report** *page 1*
- **Roading Report** *page 6*
- **Works and Services Budget Report** *page 10*

6. Urgent Business

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 3 on page 4 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>July 2011</i>	2154	2308	2803	71556
<i>Aug 2011</i>	1946	2408	3135	74660
<i>Sept 2011</i>	2508	2834	3412	85031

Table 1: Water Demand for reporting period

Based on the financial year calendar, the cumulative water usage (demand) to date is shown in fig 1 below.

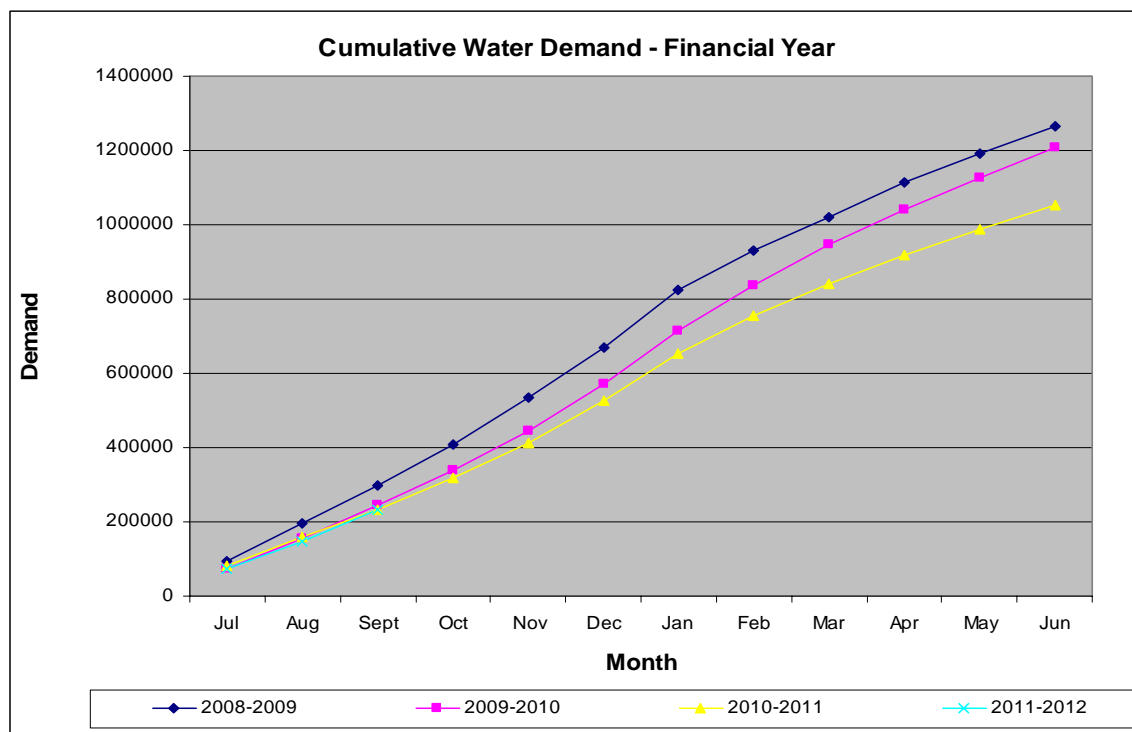


Figure 1: Financial Year cumulative Demand

Kincaid Water Supply

The supplier of the water pump for the Kincaid supply sent the incorrect pump and it had to be returned for a replacement. We expect to receive the correct pump and have it installed by the end of October 2011.

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

Peninsula Tank

Chorus has advised that Council is able to acquire the site. Staff are now in the process of compiling all documentation for the acquisition.

2.0 SEWER SYSTEM

Table 2 below shows the average sewage flows for the reporting month as measured at the Mill Road pump station while figure 4 on page 5 shows the sewage generation to date in comparison to previous years.

The total flow for the month of September 2011 was approximately 31,313m³.

<i>Sewage flows (m3/day) – Mill Rd</i>			
	<i>avg</i>	<i>max</i>	<i>Total Flow</i>
<i>July 2011</i>	1781	2231	55196
<i>Aug 2011</i>	1081	1427	33515
<i>Sept 2011</i>	1043	1219	31313

Table 2 : Sewage generated for reporting period

The measured Dissolved Oxygen (DO) averaged 9.6mg/l for the reporting month.

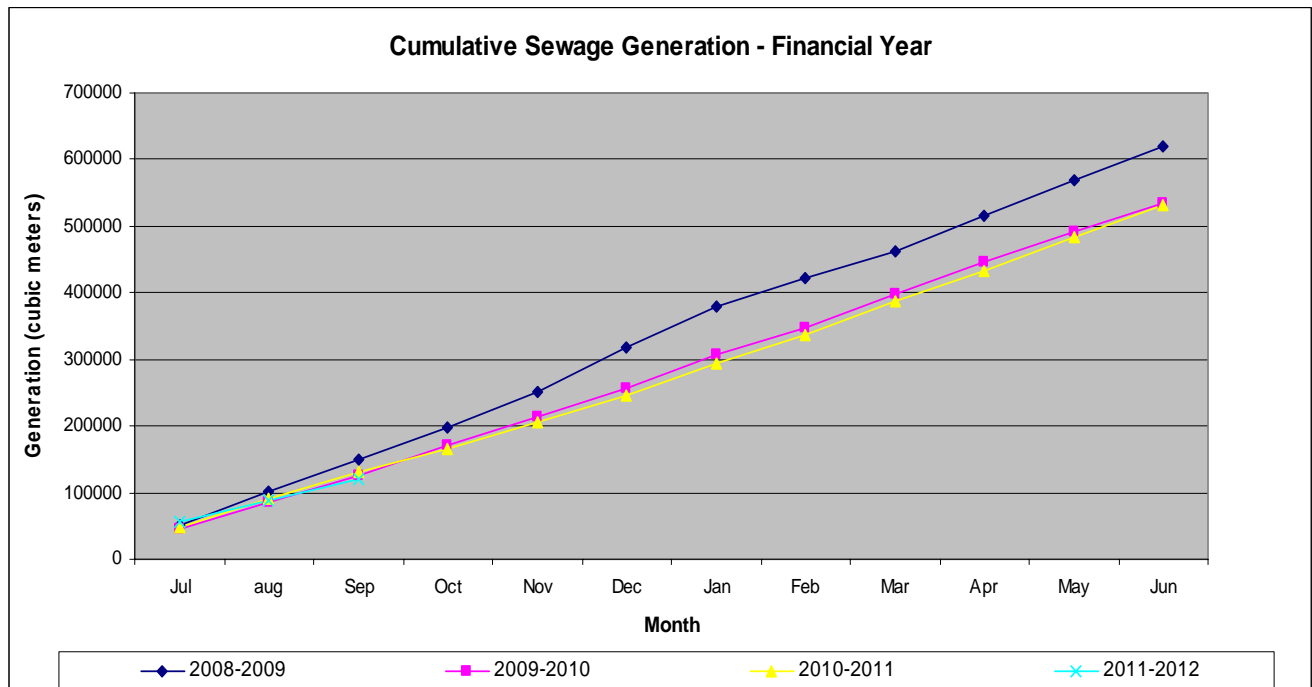


Figure 2: Financial Year cumulative Sewage Generation

3.0 STORMWATER

Urban Stormwater

There were no major issues for the reporting month.

4.0 PARKS AND RESERVES

The majority of the parks and reserve are in fair conditions with a few areas requiring attention. These areas were unable to be maintained appropriately due to ground saturation.

Work has been undertaken on approximately 130m of Toms Track which included construction of some retaining walls and re-grading of the steps. Once the entire length of track is upgraded we will resurface the track to a better quality than it is currently.

5.0 PUBLIC TOILETS

The toilets are in fair condition.

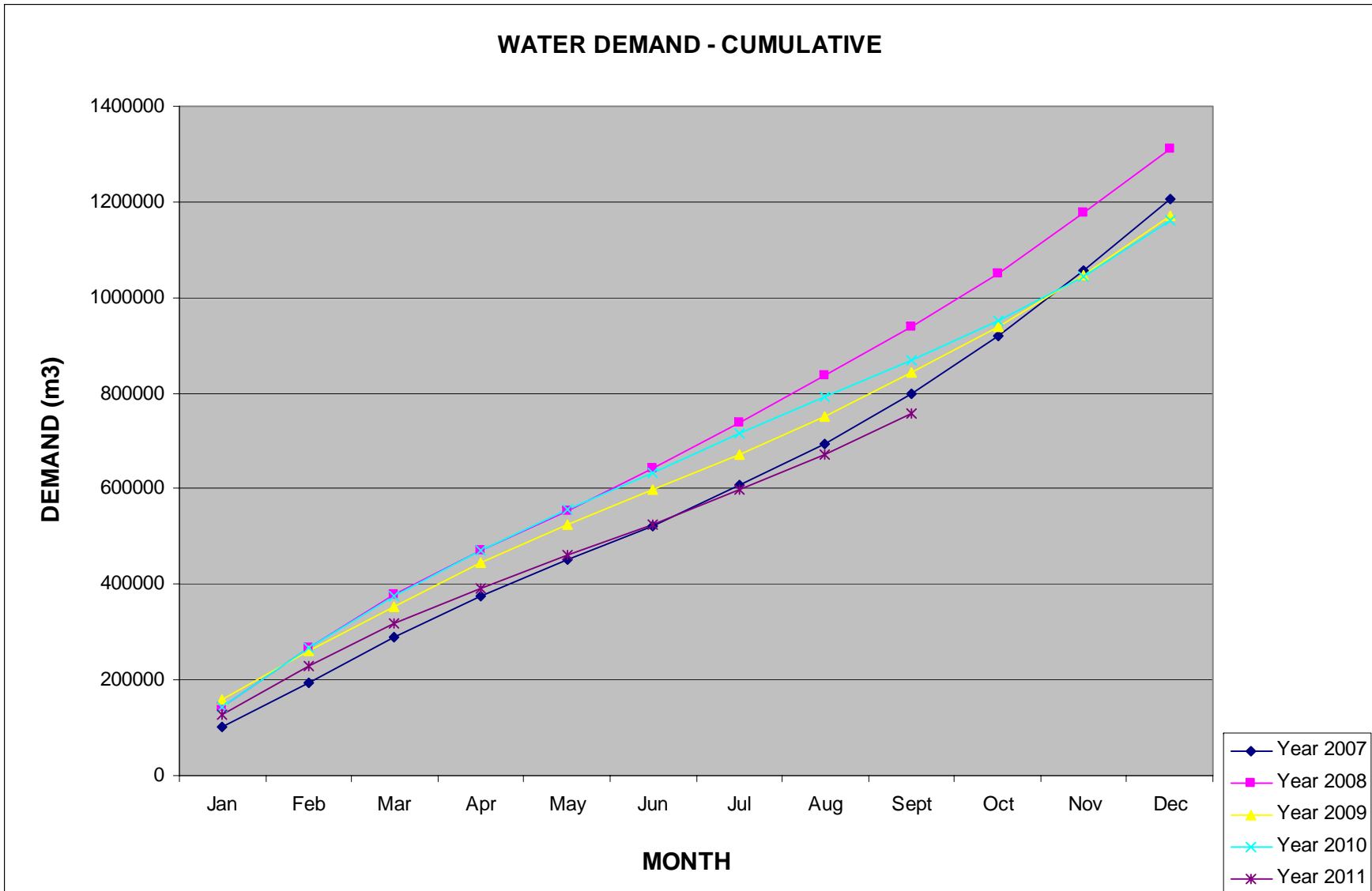


Figure 3: Yearly (calendar) Cumulative Water Demand

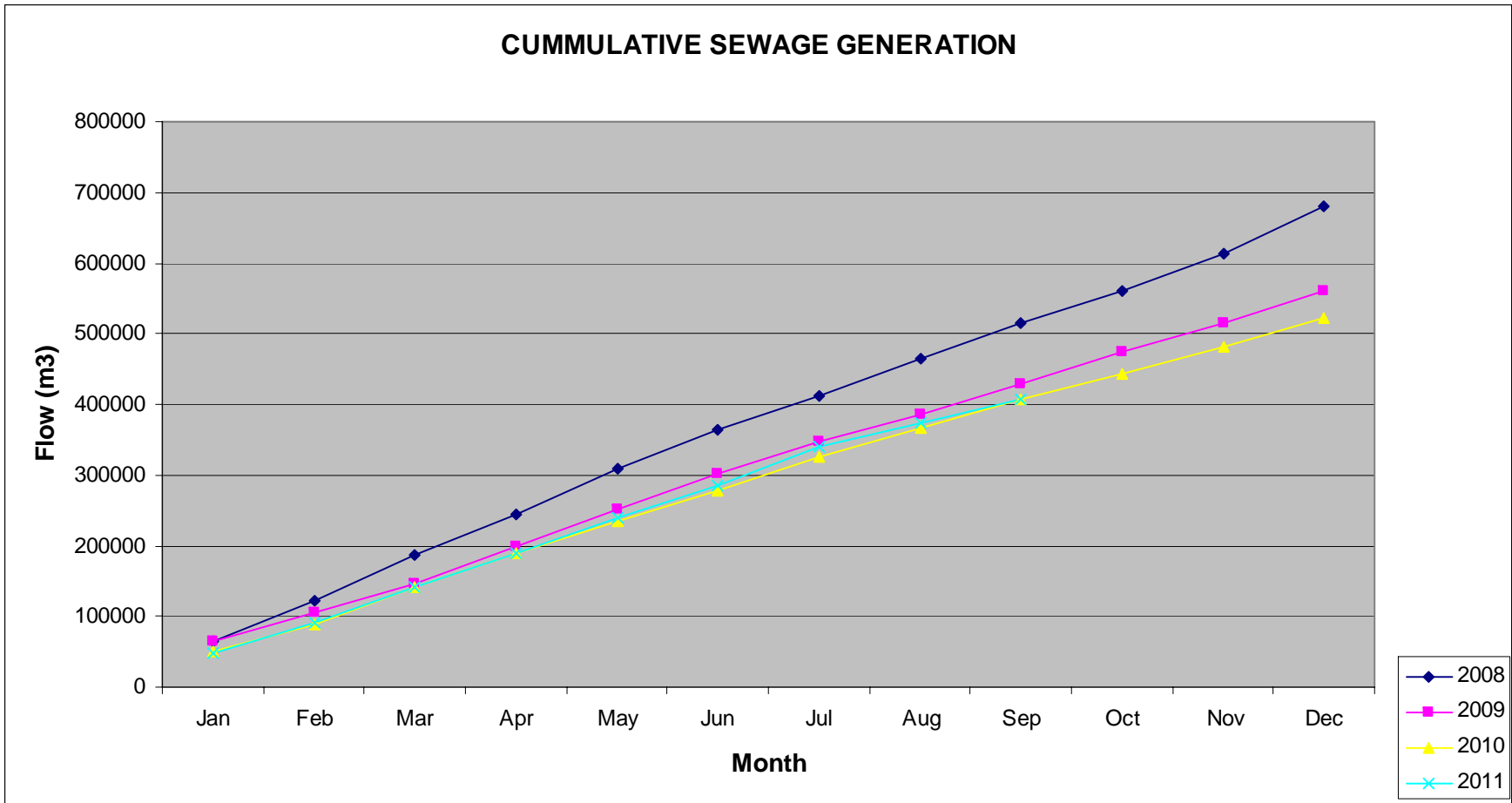


Figure 4: Yearly (calendar) Sewage Generation

Roading Report

1.0 Road Network

Overall the roads are being maintained in a fairly good condition with no major problems observed for the reporting period.

2.0 Bridge Inspection

The annual bridge inspection work has been priced by the contractor and submitted for approval.

3.0 Biannual Resealing Programme

The resealing programme is due this financial year. As per the Kaikoura District Council Roding Procurement Strategy 2010-2016 we have asked the Roding Maintenance Contractor to provide a price for the works. If the price from the contractor is within the expected sealing rates, the contractor will be awarded the work. If the rates are not within the expected range and we are unable to reach a negotiated rate then the works will be tendered.

4.0 Seal Pavement Rehabilitation – Inland Road

The seal pavement rehabilitation on Inland Road is scheduled to start October 2011 and expected to be completed by the end of November 2011.

5.0 Blue Duck Valley Road - Slip

On the 16th September 2011, Mayor Gray, Councillor Holmes, the Chief Executive Officer and Asset Manager met with Mr. Hamilton on site to look at a solution which would be workable for both parties to implement and help in the restabilising of the slip face. The option looked at is to erect a retaining wall using some of the recovered railway irons and timber from the North Wharf. The total cost to construct this wall is \$28,000 excluding the cost of the railway irons and the timber. Council will received 47% funding from New Zealand Transport Agency for the cost of the overall work.

Council will need to consider and decide if the construction of the retaining wall should proceed as proposed.

6.0 – Old Beach Road Signs

The person who was vandalising the road signs on Old Beach Road was caught by the police and charged. Council will be looking to recover the cost of repairs.

7.0 Quality

There were no quality issues during September 2011.

8.0 Environmental

There were no environmental issues during the reporting period.

9.0 Traffic Control

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

10.0 Monthly Performance Report – September 2011

Performance Indicators	Type	Response	Response	Number	% Acceptable
Potholes	Strategic	2 Days	2	48	100%
Potholes	Local	7 Days	7	55	100%
Detritus & Slip Removal	Local	7 Days	7	6	100%
Drainage	All	12 Hours	1	1	100%
Unsealed Pavement					
Potholes	Local	7 Days	7	331	100%
Edge Marker Post	All	7 Days	7	14	100%
Signs and Chevrons	All	24 Hours	1	4	100%
Sight Rails and End Markers	All	48 Hours	2	2	100%

11.0 Inspections

The monthly roading inspection is being carried out as specified.

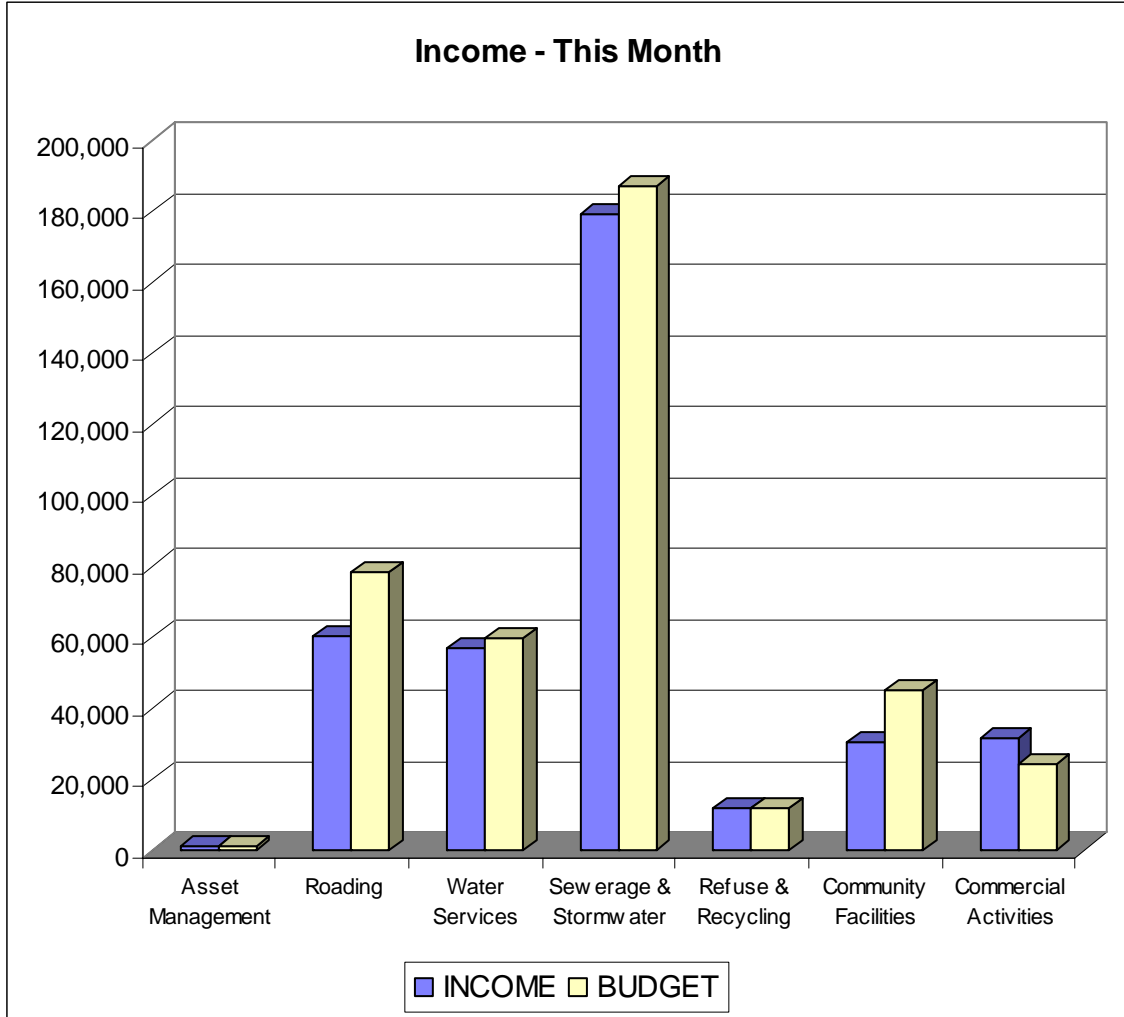
12.0 Summary of Work Completed in the Period September 2011

Road ID	Road Name	Potholes	Other Sealing	Grading	Surface Debris	Drainage	Bridges	Signs
3	AVOCA STREET				Remove Ice Grit			
100	BAY PADDOCK ROAD				Tidy berm & level spoil			New road name sign
101	BEACH ROAD	2 potholes repaired						2 x new Railway crossing sign
103	BLUE DUCK VALLEY ROAD	26 potholes repaired						
157	BURRELLS LANE			Graded				
110	EAST LANE			Graded				
111	ELLERTON VALHALLA ROAD			Graded				
12	ESPLANADE ROAD	13 potholes repaired			Sweep K&C			
116	GRANGE ROAD	80 potholes repaired						
120	HARNETTS ROAD					Clean water tables		
118	INLAND ROUTE RS00/0	20 potholes repaired			Remove Ice Grit			
155	INLAND ROUTE RS16/0	28 potholes repaired			Remove Ice Grit		Maintenance done #35, #39 Replaced BEM 1 x #35 1 x #37	14 EMP replaced

20	KAKA ROAD	26 potholes repaired						
122	KEKERENGU VALLEY ROAD			Graded				
27	LOWER WARD STREET			Graded				
125	LUDSTONE ROAD				Sweep intersections			Dig back in School sign
129	MOUNT FYFFE ROAD			Graded	Sweep intersections			
130	MOUNT FYFFE ROAD SOUTH			Graded				
133	POOLES ROAD			Graded				
134	POSTMANS ROAD	3 potholes repaired			Sweep intersections			
136	PUHI PUHI ROAD	225 potholes repaired						
140	RED SWAMP ROAD				Sweep intersection			
36	TAKAHE DRIVE		Repair footpath					
175	TAUHOU PLACE							
146	TOPLINE ROAD			Graded				
40	WAKATU QUAY			Graded				
43	WHALEWAY STATION ROAD	1 pothole repaired						
45	YARMOUTH STREET	7 potholes repaired						

Notes: Clean street from West End to Killarney Street after Seafest

Works and Services Budget Report



Expenditure - This Month

