

KAIKOURA DISTRICT COUNCIL WORKS AND SERVICES COMMITTEE MEETING HELD ON WEDNESDAY 16 JUNE 2010 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 19/5/2010* *page 72*

4. *Reports:*

- **Works and Services Report** *page 1*
- **Roading Report** *page 7*
- **Works and Services Budget Report** *page 14*

5. *Urgent Business*

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. Tender Evaluation – Contract Renewals 2010-2013

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
Tender Evaluation – Contract Renewals 2010-2013.	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 operational problems with the Suburban supply during the reporting month.

The daily water demand for this supply averaged 16m³ for 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 2006.

For the month of May 2010 the water demand was 85,962m³ whereas for the month of April 2010, the total water demand was 94,609m³.

<i>Water Demand (m³/day)</i>				
	<i>Min (m³)</i>	<i>Avg (m³)</i>	<i>Max (m³)</i>	<i>Total Demand (m³)</i>
<i>Mar 2010</i>	2971	3533	4462	109,529
<i>April 2010</i>	2762	3154	3737	94,609
<i>May 2010</i>	2372	2773	3168	85,962

Table 1: Water Demand for reporting period

Kincaid Water Supply

There was one major issue within the Kincaid supply during the reporting month. The line conveying water from the source to the treatment and storage site got damaged and had to be repaired urgently



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

Works funded by the Capital Assistance programme are underway.

1. **Fords Tank** – The erection of the tank is approximately 100% complete however EDI Downer Works have to complete the pipe works. Once the pipe works have been completed both the tank and pipe works will be disinfected prior to commissioning.
2. **Peninsula Tank** – The purchase of the tank has been concluded with the supplier and this will be delivered to site when the necessary process of acquiring the land is completed. Once this has been completed the tank installation will commence.
3. **Reticulation system** – The replacement of the 100mm diameter Steel Spiral (SRS) water main along Torquay Street has been completed with the footpath re-instatement along that section of the road to be completed. The contractor has started replacing the 50mm galvanized pipe on the opposite side of the road.

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 month of May 2010 was approximately 45,469m³ (corrected to exclude storm-water inflows) whereas the flow for the month of April 2010 was 47, 668m³.

<i>Sewage flows (m³/day) – Mill Rd</i>			
	<i>avg</i>	<i>max</i>	<i>Total Flow</i>
Mar 2010	1665	2339	51617
Apr 2010	1589	1868	47668
May 2010	1466/1877*		45,460/58,196*

Table 2 : Sewage generated for reporting period

The values with the asterisk represent the uncorrected figure (sewage generation with stormwater inflow)

The measured Dissolved Oxygen (DO) averaged 1.7mg/l for the reporting month.

2.1 Sewer Renewals

Contract documents have been prepared for the sewer renewal along Churchill Street/Whitby Place/Takahanga Terrace/Adelphi terrace. The documents have not yet been dispatched to the contractor for signing as at present we have not received approval / consent from New Zealand Land Transport Agency (NZTA) for possible excavating in their roadway to replace laterals.

In addition we also need to sort access to a manhole located within the garage of 77 Churchill Street so as to mitigate any delays with the project from Council's perspective. As any extension of time relating to access to the sewer system can be avenues for contractor related cost.

2.2 Aerated Lagoon

Designs for the aerated lagoon have been completed and resource consent has been lodged with Environment Canterbury. Contract documents for the construction of the lagoon are now being prepared. We are still waiting for costings for the upgrade of electrical capacity at this site from Main power

3.0 STORMWATER

Urban Stormwater

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

Rural Storm-water

During the reporting month Council staff has not progressed on this however once the contract documents etc have been completed and tendered some progress will be made on this.

4.0 PARKS AND RESERVES

The parks and reserve area are in fair condition with no major work and or complaints for the reporting period.

5.0 PUBLIC TOILETS

There were no major problems with the public conveniences during the reporting month.

6.0 Contract renewals

The contracts for the operations and maintenance of the Water services, Parks and Reserves and Public conveniences closed on May 31, 2010. A full report is contained within the Public Excluded agenda.

TENDER EVALUATION – CONTRACT RENEWALS 2010-2013 (SUMMARY)

Background

At a workshop held on March 9, 2010 with Councillors and Council staff it was decided that the three service contracts which would have expired in April 2010 be put out to public tender. The three named services are:

1. Operations and Maintenance –Water services (Water, Wastewater and Stormwater).
2. Parks and Reserves, Cemetery and Herbicide Spraying
3. Public Conveniences

General

The works for the above named contracts were tendered in accordance with NZS3910:2003 Conditions of Contract for Building and Civil Engineering Construction.

Invitation to tender was advertised by the following media on April 28, 2010 and May 5, 2010.

1. Print Media (Christchurch Press, Marlborough Express, Nelson Mail and the Kaikoura Star)
2. Electronic Media (Local Government Tender Online and the Kaikoura District Council Website).

Companies that had previously lodged interest with the District Council were contacted via telephone informing them of the dates and time the document would become available.

Collection/Viewing of Contract Documents

1. 15 Tender documents were collected or posted from the offices of Kaikoura District Council for Public Conveniences, 11 for the parks and reserves and only 5 for the water services.
2. Approximately 12 companies downloaded the water services contract document online while 27 companies downloaded documents for the parks and reserves and public convenience combined.

It must be noted that some companies that requested documents from Council also downloaded documents from online tendering.

During the period for which the tenders were opened scheduled site visits were conducted with prospective tenderers on:

1. Wednesday May 12, 2010 for the Water services.
2. Thursday May 13, 2010 for the Parks and Reserves.
3. Friday May 14, 2010 for the Public conveniences.

Closing of Tenders

All three tenders closed on May 31, 2010 at 12 noon. Upon closure of the tender the following response was received:

1. 6 Tenders received for the Public convenience contract namely:
 - Sicon
 - Metallic Sweeping
 - Roche Contracting
 - Kaikoura Liquid Waste
 - Shiny Surfaces
 - Smart Environmental
2. 6 Tenders received for the Parks and Reserves contract namely:
 - Sicon
 - Delta Services
 - Roche Contracting
 - W.A Neal
 - Fulton Hogan
 - Smart Environmental
3. 3 Tenders received for the Water Services contract namely
 - Sicon
 - Fulton Hogan
 - Downer EDI Works

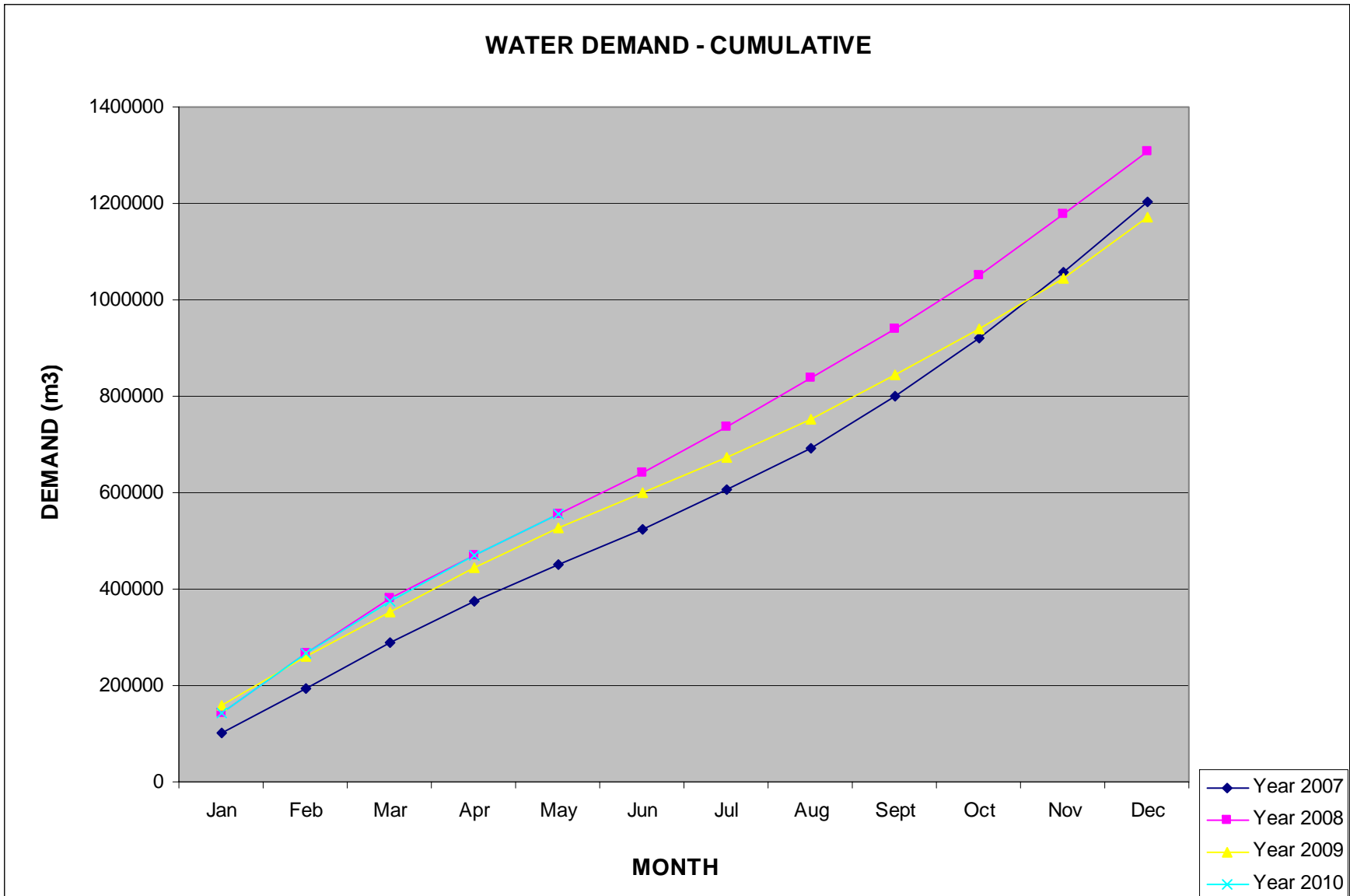


Figure 1: Yearly Cumulative Water demand

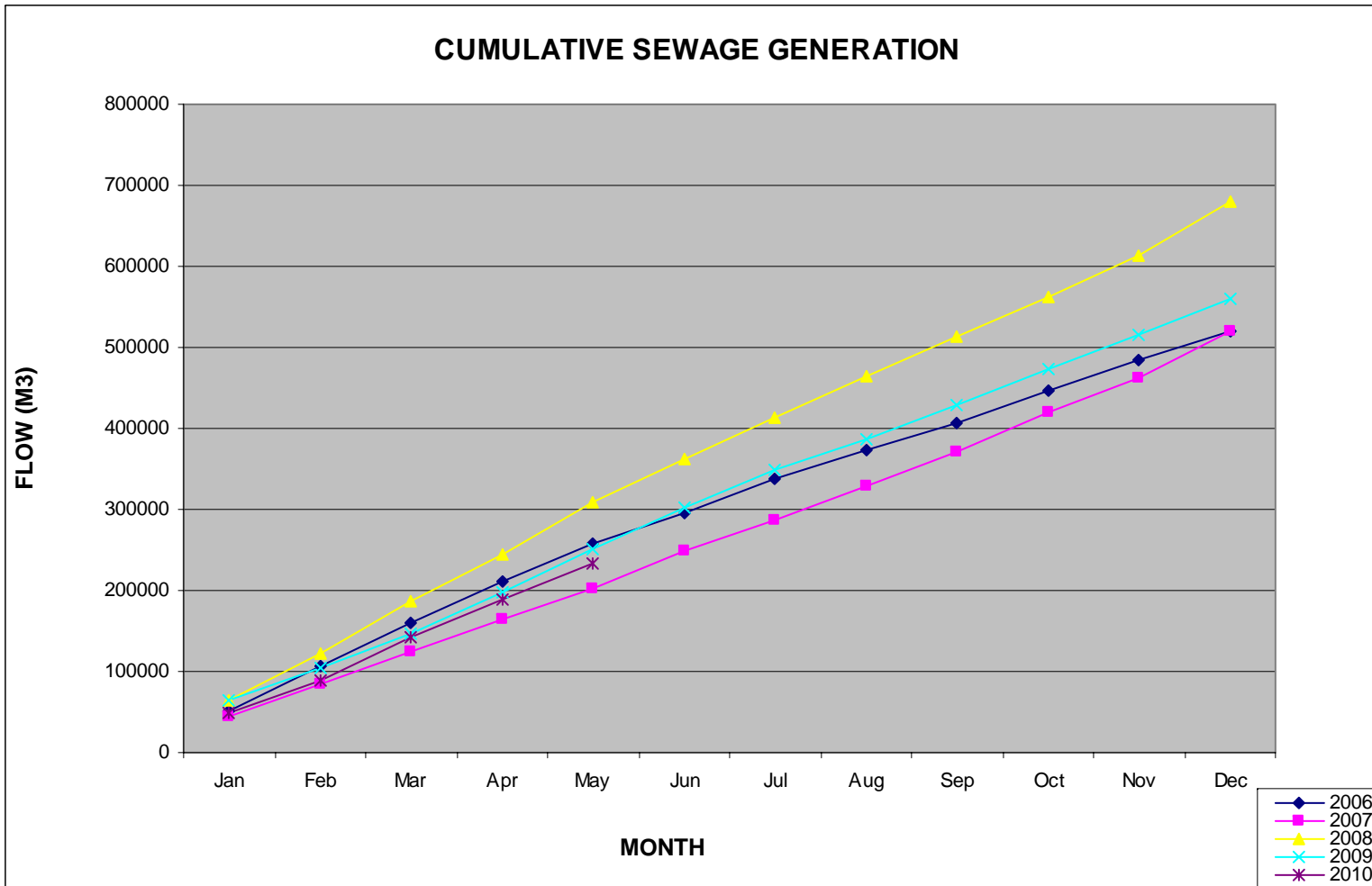


Figure 2: Yearly Sewage Generation

ROADING REPORT

1.0 Streetlights

We have been working with MainPower and Telecom to ensure that all services that need to be underground are installed as part of our water renewal project. Both companies have come on board and as a result the undergrounding of all streetlight cables in Torquay Street between Brighton Street and Margate Street is currently being installed by MainPower and Telecom are also installing all their ducting where required. The old streetlight poles will be decommissioned overtime and new streetlights installed. Connection boxes for the location of the new streetlights are being installed at this stage to avoid future excavation in the area.

As part of the same water renewals project the old streetlights along the Esplanade between Margate Street and Torquay Street will be replaced with new lights 7 in total and all overhead cables undergrounded by mid July 2010. Below is an image showing the section of where the new streetlights will be installed.



MainPower and Telecom both agreed to pay for the cost to install their part of the services.

2.0 Sumps and Street Sweeping

Mechanical sweeping and cleaning of the streets and the stormwater sumps occurred in May 2010 two weeks before the heavy rainfall from the 25th to the 29th May.

During the period of the heavy rain all stormwater facilities within the Kaikoura Township especially the locations where we had floods in 2008 were closely monitored. Apart from a few minor blockages the system coped fairly well with no major incidence.

There were slips, dropouts and washouts on Puhī Puhī and Blue Duck Valley Roads and other parts of the unsealed roads. Overall the contractor responded very well to all callouts.

3.0 Stock Crossings

The construction of the stock crossings will commence July 2010.

4.0 Footpath Repairs

All potholes and other minor defects within the footpaths surfaces on Hastings Street, Bayview Street, Fyffe Avenue, Davidson Terrace, Kiwi Street were identified and are currently being repaired.

A section of the footpath between Bella Vista and 69 Churchill Street where the footpath is unsealed is also being sealed.



5.0 Routine Bridge Inspections

The routine bridge repair work is in progress and is scheduled to be completed by the end of the financial year.

6.0 Traffic Count

Traffic Counts for the month of May 2010 were carried out on Ludstone Road and Mill Road however, on both occasions the cables were tampered with and no sensible data was collected. We will do these roads again when an empty slot is available in the traffic counting schedule.

7.0 Quality

There were no quality issues during May 2010.

8.0 Environmental

There were no environmental issues in May 2010.

9.0 Traffic Control

State highway 70 was closed over night on the 30th May due to remedial work at the Hurunui end.

10.0 Vegetation Control

No vegetation control was carried out with the period

11.0 Emergency Work

There was heavy rain from the 25th to the 29th May causing some damage to some of the unsealed roads.

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
3	Surfacing	Strategic	6 Weeks			
4	Surfacing	Local	8 Weeks			
5	Digouts	Strategic	6 Weeks			
6	Digouts	Local	8 Weeks			
7	Depressions	Strategic	6 Weeks			
8	Depressions	Local	8 Weeks			
9	Edge Break	Strategic	6 Weeks			
10	Edge Break	Local	8 Weeks			
11	Shoulder Maintenance	Strategic	6 Weeks			
12	Shoulder Maintenance	Local	8 Weeks			
13	Potholes	Strategic	2 Days			
14	Potholes	Local	7 Days	2	2	100%
15	Detritus & Slip Removal	Strategic	2 Days			
16	Detritus & Slip Removal	Local	7 Days			
17	Drainage	All	12 Hours	5	5	100%
18	Unsealed Pavement Potholes	Local	7 Days			
19	Unsealed Pavement Digouts	Local	6 Weeks			
20	Edge Marker Post	All	7 Days			
21	Signs and Chevrons	All	24 Hours	5	5	100%
22	Sight Rails and End Markers	All	48 Hours			

14.0 Summary of Work Completed in the Period

**KAIKOURA DISTRICT COUNCIL
ROAD MAINTENANCE MANAGEMENT CONTRACT
3 SEPTEMBER 2007 TO 30 JUNE 2010
MONTHLY WORK SUMMARY MAY**

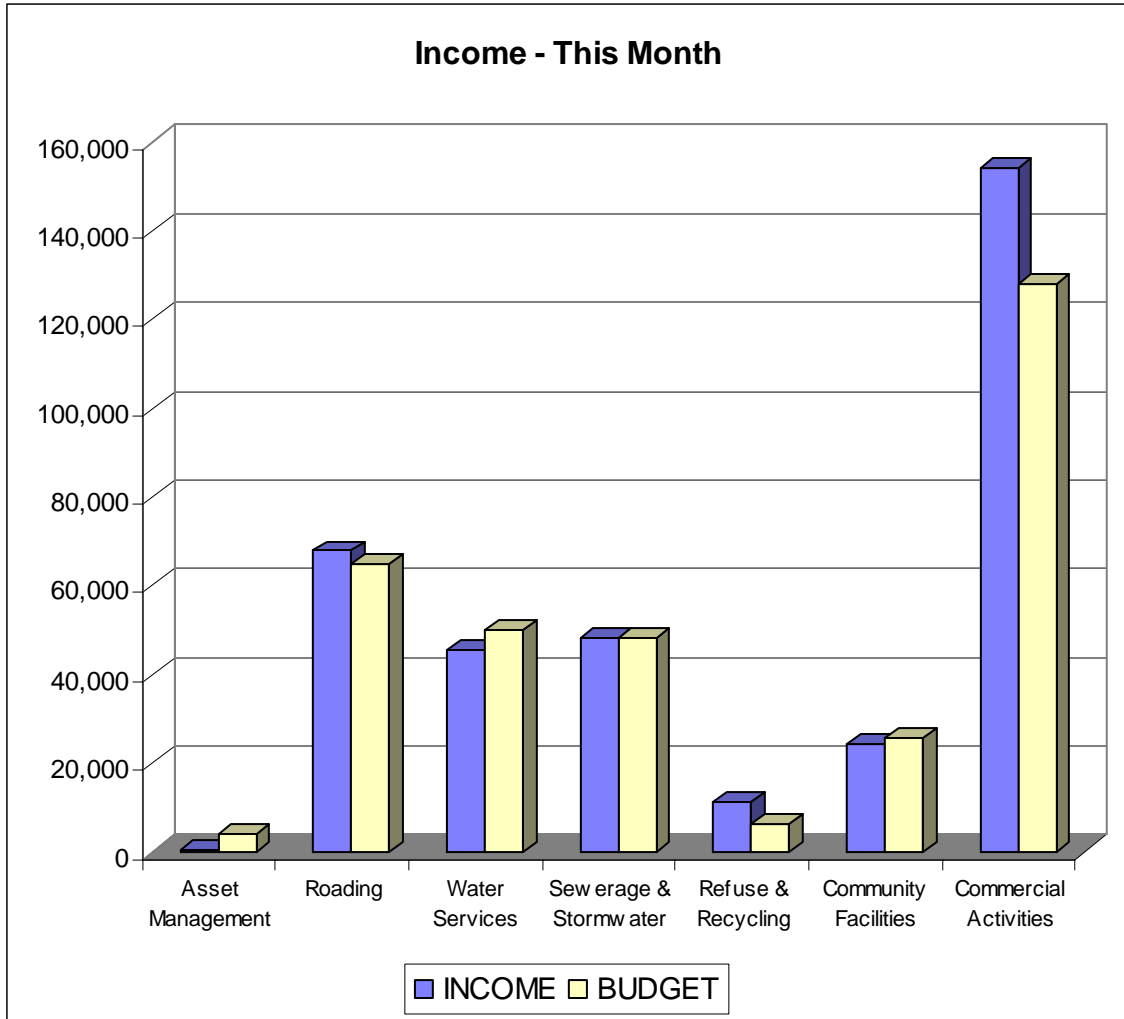
Road ID	Road Name	Potholes	Other Sealing	Emergency Work	Grading	Drainage	Signs	Vegetation	Various
100	BAY PADDOCK ROAD			Grade cut out to turn water - clean out culvert - Sweep gravel off road					
4	BAYVIEW STREET						Bayview St		
101	BEACH ROAD	1 pothole repaired							
103	BLUE DUCK VALLEY ROAD		Maint aggregate	Clear large slip blocking road- clear slip at top end of road		water tables cleand out RP 9.90 - 10.70			
5	BRIGHTON STREET						Brighton St		
105	BRUNEL ROAD			Grade up scouring and wshed gravel to make safe	Graded				
157	BURRELLS LANE		Maint aggregate			Windrow and pickup grass and rubbish from shoulders			
107	CHAPMANS ROAD				Graded				

108	CLARENCE VALLEY ROAD			unblock culverts - grade flood damaged road and reinstate Dry Creek Ford, George Stream Ford, McClean Stream Ford, Silver Springs Ford					
110	EAST LANE			unblock culverts - grade off debris and flood scoured shoulders					
111	ELLERTON VALHALLA ROAD			unblock culverts					
12	ESPLANADE ROAD			Remove Limestone from Sullivan Gully				clean up Rat-tails	
112	FACTORY ROAD			Grade cut out to turn water	Graded				
114	GLENCREE			Repair washout					
116	GRANGE ROAD			Grade cut out to turn water	Graded				
159	HARRIS LANE				Graded				
118	INLAND ROUTE RS00/0	2 potholes repaired		Road Closed due to slip					
155	INLAND ROUTE RS16/0			Clean road after truck accident - traffic management for police		Water tables Bell Bird corner RP 6.50 - 7.00	repair damage chevron at Kahuatara		
122	KEKERENGU VALLEY ROAD			unblock culverts - grade slip material rocks and debris clean off first concrete Ford		Water table maintenance and remove tree branches			repair cattle stop
124	KOWHAI FORD ROAD				Graded				

125	LUDSTONE ROAD						reattach cow sign to new post		
158	MCINNES ROAD			Grade up scouring and washed gravel to make safe	Graded				
126	MILL ROAD						Mill Rd		
129	MOUNT FYFFE ROAD			Grade up scouring and washed gravel to make safe	Graded				
134	POSTMANS ROAD			Clear Waiman and Lukes creek Fords	Graded				
136	PUHI PUHI ROAD		Maint aggregate	Fence of wash out - clear Fords					
140	RED SWAMP ROAD				Graded		reinstate 100/80 sign		
143	SCOTTS ROAD		Maint aggregate						
144	SILVER SPRINGS ROAD			unblock culverts					
145	SKEVINGTONS ROAD				Graded				
34	SOUTH BAY PARADE			Clean sea weed off slip ways car park and Marina					
146	TOPLINE ROAD				Graded				
149	WAIAUTOA ROAD			unblock culverts					
150	WAIPAPA ROAD			unblock culverts					
152	WIFFINS ROAD			unblock culverts		Water table maintenance - new culvert pipes			repair cattle stop
153	WILDERNESS ROAD				Graded				
45	YARMOUTH STREET								
Notes: Grade Lake Hills Road,									

Emergency work from 25/05/10
Inspect all roads and put out
flooding and warning signs after
Heavy rain

Works and Services Budget Report



Expenditure - This Month

