

**KAIKOURA DISTRICT COUNCIL WORKS AND SERVICES
COMMITTEE MEETING HELD AT 9.00AM ON WEDNESDAY 22
JUNE 2005 IN THE 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 18/05/05

page 49

4. Minutes Action and Issues List Update

	18 AUGUST 2004		
Works	Report on future of Gas Barbeques	Stuart/Ian	In Progress
	16 MARCH 2005		
Works	Check stormwater at individual houses	Martin	In Progress
Works	Subdivide walkway access at 20 Beach Road property	Stuart	In Progress
	18 MAY 2005		
Works	Moa Point Seawall report	Murray	In Progress
Works	Letter to Toll re Hapuku Railway Crossing	Murray	In Progress
Works	Meeting with local farmers re stock effluent	Murray	In Progress

5. Reports:

- **Works and Services Report** *page 1*
- **Roading Report** *page 5*
- **Works and Services Budget Report** *page 12*

6. Urgent Business

5. Works & Services Reports

CONSENT PROCESSING

On-going assistance and engineering advice has been provided for previously submitted consent applications and for the following new consent applications:

Applicant	Location of Activity	Consent Sought
Print & Mansbridge	Inland Rd	Subdivision
Neumann Real Estate	72 Beach Rd	Land Use

WATER SUPPLY

Urban Water Supply

The water demand over May has continuing to decline, as would be expected for this time of year – See attached graph.

Detection Services preliminary report on leaks within Kaikoura identified a number of leaks. The majority of these leaks are associated with the old spiral steel pipe around the Esplanade area. This confirms previous findings that these pipes are in poor condition and they had previously been placed at the top of the priority order for replacement. Following close review of the final report, decisions will be made over which leaks to immediately repair and which can wait until the pipe is replaced for good.

Aside from the typical minor maintenance work, all other aspects of the water supply are operating well.

Kincaid Water Supply

On the 23rd of May there was a mistake made during the refilling of the chlorine solution tank that lead to the release of over-chlorinated water into the reticulation. The level of over-chlorination was well below levels that would constitute a health risk and there have been no complaints received by any one on the Kincaid supply relating to the chlorination.

This event did highlight the potential for known deficiencies within the Kincaid chlorination system to result in the incorrect chlorine dosing of the supply. The system requires significant experience to master - A fact that the new operators are now more than familiar with.

Council is currently investigating simple automatic systems to resolve this problem

Kaikoura Water Supply Renewal

The construction program is well advanced with three of the four sections virtually complete. The remainder of the renewal work should be completed within the coming month.

SEWER SYSTEM

Urban Sewer Reticulation

The sewage flows were not entirely unusual for this time of year, although a peak flow of 2,677 m³ on 23 May flowed into the pond. This isolated peak will almost certainly have been caused by direct inflow into the sewer reticulation – See attached graph.

Aside from the typical minor maintenance work, all other aspects of the sewer reticulation are operating well.

Sewage Treatment

The pond levels and the DO readings remain more erratic than desirable. However, little improvement is expected until the upgrade work currently under construction is complete – See attached graph.

Sewage Treatment Upgrades

Construction of the upgrades to the effluent disposal system are nearing completion. It is anticipated that the new pump station and disposal beds will be commissioned within the month.

STORMWATER SYSTEM

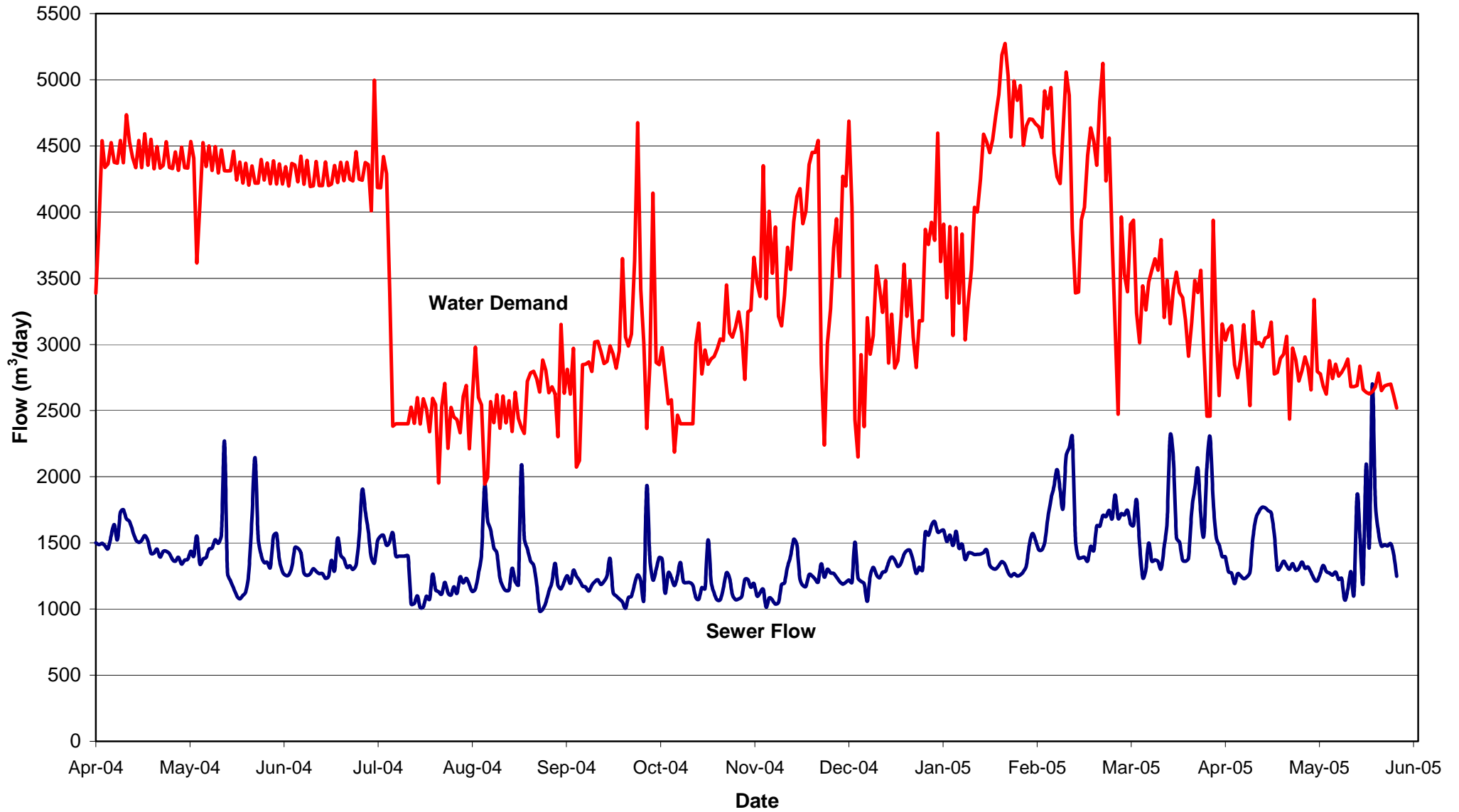
Urban Stormwater

There have been no significant events to report.

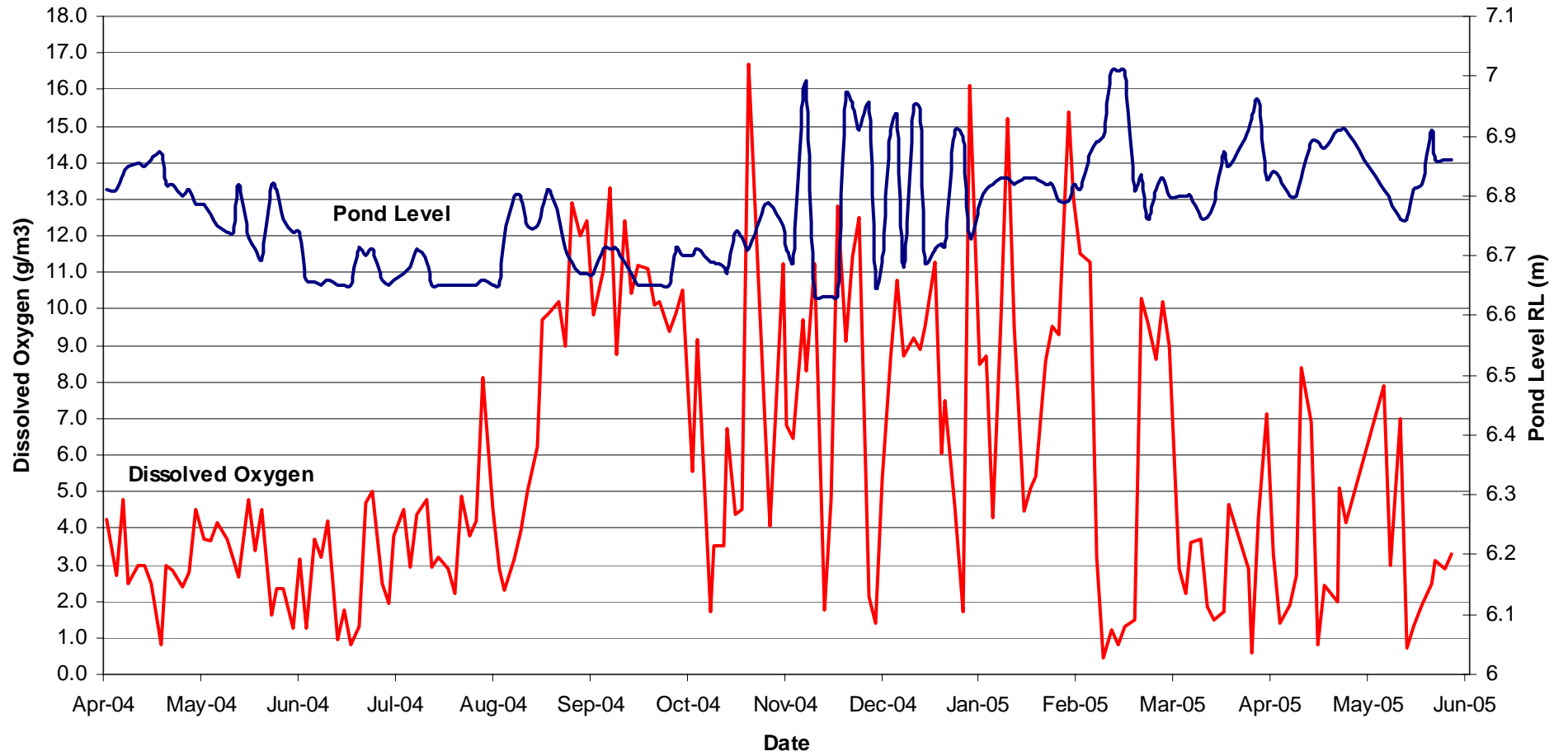
PARKS & RESERVES

The parks and reserves have been inspected and were found to be in generally good condition.

Water Demands & Sewer Flows
(April 2004 - June 2005)



**Kaikoura Oxidation Pond
DO & Water Levels
(April 2004 to June 2005)**



Roading Report

LAND TRANSPORT PROGRAMMES/RECORDS

Returns and information are being supplied to Land Transport New Zealand as requested.

ROUTINE ROAD AND BRIDGE INSPECTIONS

Routine Road and Bridge Inspections are continuing with the roads in the Southern Area inspected on 1 June 2005. (Copy of the record of inspection is attached.) Generally the roads were found to be in good condition with many of the unsealed roads recently graded. There are a number of small jobs being carried out across the district including minor culvert repairs, signage and shoulder gravelling on selected sealed roads. This work is to be complete by the end of the current financial year.

RAMM SYSTEM UPGRADE

Maintenance of the RAMM system is ongoing and will be updated as more information becomes available.

TRAFFIC COUNTING PROGRAMME

Traffic counts for the month of May include the following roads:

- 1) Inland Road (State Highway 1 end)
- 2) Clarence Valley Road
- 3) Moana Road (Goose Bay)

Traffic on the Inland Road has decreased from 380 vehicles per day in February 2001 to 350 vehicles per day in May 2005. The reduction in traffic has been constant over this period giving a negative growth rate of some 3.5%.

The traffic on the Clarence Valley road has remained reasonably constant over the last 5 years fluctuating between 60 and 70 vehicles per day.

The count taken at Moana Road, Goose Bay, is in response to New Zealand Rail Corporation requesting traffic counts for all the rail crossings throughout the country. While we have traffic counts for a number of the crossings we have not got them for Moana Road or Kiwa Road. The one off count at Moana Road is 86 vehicles per day, while we are still to count the traffic for Kiwa Road. We have advised New Zealand Rail that these counts will fluctuate due to the holiday and surfing traffic, however due to the low overall count this will not make much difference as the reasons for the counts being obtained is to prioritise crossings throughout the country for rail control warning devices.

As requested we are continuing to forward copies of the traffic counts and speed matrices to the Kaikoura Police.

FOOTPATH UPGRADES

Work is continuing on Beach Road with the east side asphaltting complete and the west side due to commence. Upgrading of Ludstone Road kerb and channel and footpath is the next priority and is due to start on the 20th June.

WEST END REDEVELOPMENT – STAGE ONE

This project is complete and in maintenance. A maintenance inspection was carried out on 1 June 2005 which indicated 3 or 4 relatively minor maintenance items to be carried out. These are being arranged by the contractor.

With the MainPower kiosk now in place, the remainder of the footpath work can be completed.

RESEALING 2004/2005

This contract is complete and we are at present arranging the final Certificate of Payment.

MAINTENANCE GRAVELLING 2004/2005

Metal crushing from the Kekerengu River has commenced enabling the remaining areas on this years programme to be completed over the coming week.

ROADMARKING 2004/2005

This contract is complete and in the defects liability period.

STOCK EFFLUENT ON COUNCIL ROADS

While we have not carried out any work over the past 4 weeks, we are about to commence the follow-up work to discuss and resolve the stock effluent problem with the individual farmers.

MOA POINT SEAWALL

We are waiting Derek Todd's assessment of the environmental effects for inclusion into the Resource Consent to be lodged with Environment Canterbury.

Once we have received this information from Derek, we will complete the consent application and lodge it with Ecan.

STREETLIGHTING UPGRADES

MainPower are awaiting delivery of lights for the next stage in the Avoca Street area, this should be completed within the next month.

BAYVIEW STREET UPGRADE

We are completing the tender documents, which include the installation of new kerb and channel and footpaths for Bayview Street, as well as the replacement of the water mains and laterals, which are in a poor condition.

The intention is to tender this contract within the next 2 weeks. During the tendering period we intend to circulate a consultation flyer indicating to the residents the work to be carried out and requesting any feedback. This consultation is in addition to information previously supplied to the residents in Bayview Street.

The intention is to award a tender in late July with the work being completed prior to this Christmas.

**RECORD OF INSPECTION
ROAD MAINTENANCE CONTRACT**

RECORD OF INSPECTION

1 June 2005

1. Birches Road

- i) Recently graded, large windrows in places.

2. Glencree Road

- i) Good condition.

3. Oaro M

- i) Sweep loose gravel from stockpile area off road.

4. Waitane Road

- i) Good condition.

5. Moana Road

- i) Good condition.

6. Valley Road

- i) Satisfactory condition.

7. Makura Road

- i) Grass growing along edge of seal and concrete footpath.

8. Peketa Road

- i) Satisfactory condition.

9. Rakanui Road / Bullens Road

- i) Very low metal at railway crossing requires immediate attention. Works / Tranzrail responsibility.
- ii) Grading required to repair potholes in unsealed section. Short unsealed section could do with maintenance gravel.

10. Inland Road

- i) Replace 'Blunts Road' sign.
- ii) Clear small slip at Greenburn bluffs and any debris blocking side channel.
- iii) Edgebreak on inside corner east of Kahutara bridge.
- iv) Clear pine needles and debris from road edge east of Little Linton culvert.

11. Scotts Road

- i) Satisfactory condition with exception of potholes at base of hill.

12. Blunts Road

- i) Recent grading has cut into road edges to reclaim width however has been left in an untidy state. Loose material and windrows along road edges to be removed with next grade.

13. Dairy Farm Road

- i) Satisfactory condition. Recently graded, some sections in untidy state as above.

14. Kowhai Ford Road (South)

- i) Satisfactory condition. Recently graded.

15. Moa Road including Launching Ramp Parking Area

- i) Repair potholes near boat ramp.

16. South Bay Parade

- i) Make up metal to shoulders required in places, particularly over first kilometre.

17. Red Swamp Road

- i) Repair potholes, Ludstone Road end.

18. Postmans Road

- i) Unsealed section recently graded.
- ii) Edge break on LHS at end of sealed section.

19. Chapmans Road

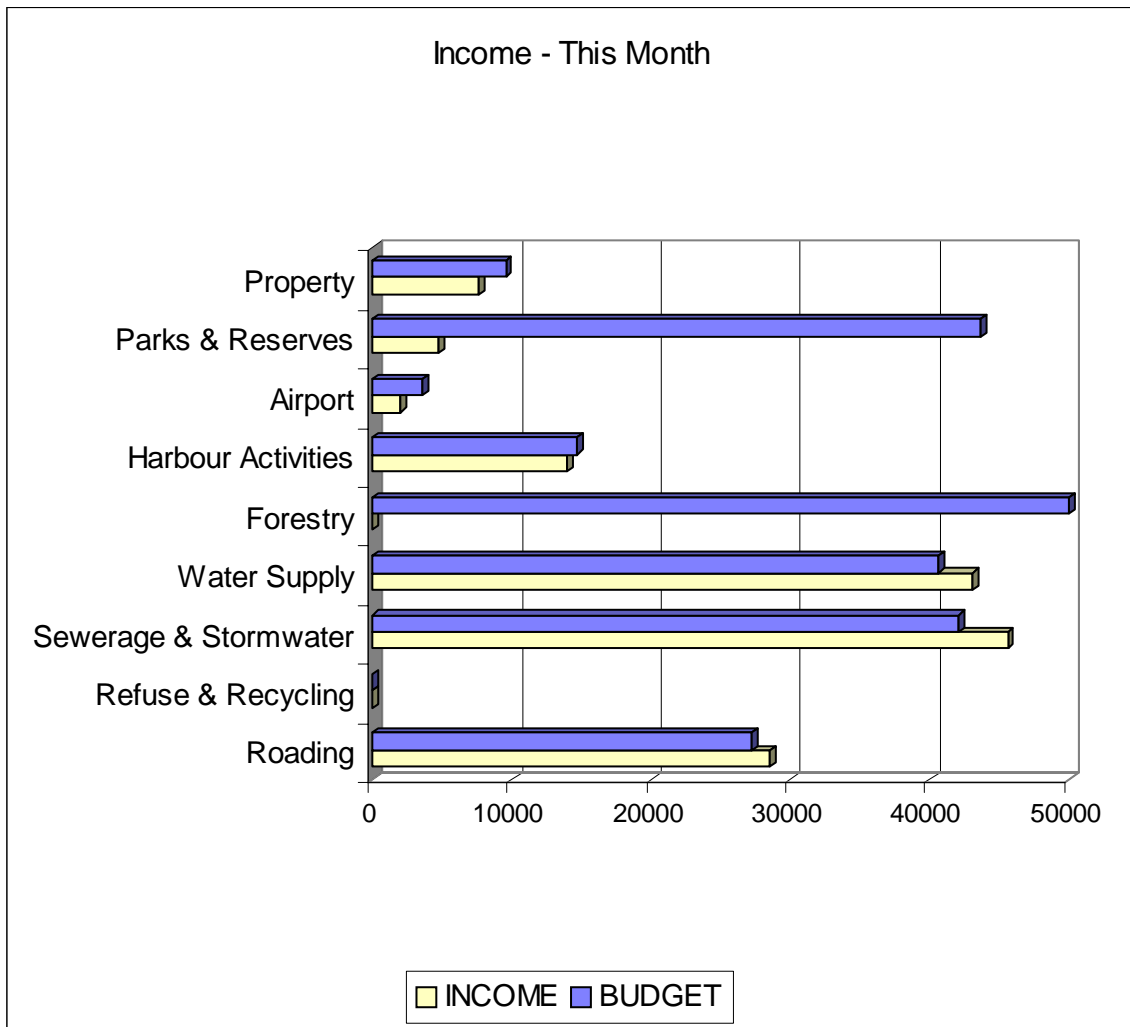
- i) Recently graded. Look at adding to maintenance gravelling programme.

20. Green Lane

- i) Requires grading to repair potholes. (Noted grader parked nearby).

21. The date of the next road inspection is 6 July 2005.

Works & Services Budget Report



Expenditure - This Month

