

**KAIKOURA DISTRICT COUNCIL WORKS AND SERVICES  
COMMITTEE MEETING HELD AT 9.00AM ON  
WEDNESDAY 15 AUGUST 2007 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 25/07/2007*

*page 103*

*4. Minutes Action and Issues List Update*

<b>MEETING</b>	<b>ACTION REQUIRED</b>	<b>BY</b>	<b>DATE ACTIONED</b>
	<b>20 JUNE 2007</b>		
Works & Services	Site visit to Oxidation Ponds to view anaerobic pond	Council	To be arranged.
Works & Services	Investigate installing a stock under-pass at Ludstone Road and funding options.	Phil	In Progress
	<b>25 JULY 2007</b>		
Works & Services	Provide a list showing what is required to seal gravel roads, priorities and cost	Gallo	In Progress
Works & Services	Invite Mainpower to future meeting to outline their charging regime and policies	Gallo	Mainpower attending September meeting.

*5. Reports:*

- **Works and Services Report** *page 1*
- **Roading Report** *page 6*
- **Works and Services Budget Report** *page 11*

*6. Upgrading of West End Toilet Facility*

*page 13*

*7. Urgent Business*

**8. Public Excluded Session**

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

*a) Maintenance Contract Tenders*

*The general 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:-*

<b>General subject of each to be considered</b>	<b>Reason for passing this resolution in relation to each matter</b>	<b>Grounds of the Act under which this resolution is made</b>
Maintenance Contract Tenders	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.	<b>Section 48(1)(a) and 7(2)(b)</b>

# WORKS AND SERVICES REPORT

## General Works

### 1.0 Water Supply

#### *Urban Water*

#### Operations

Apart from some vandalism at the new source and at the Postman's shed, no major problem was experienced with the urban system during the reporting month.

#### Water Demand

The average demand for the urban supply for the month of July was 2690 m<sup>3</sup>/day whereas the demand for the month of June was 2398m<sup>3</sup>/day; these figures are recorded from the new source.

Total recorded flow from the Waimangarara source averaged 17m<sup>3</sup>/day.

#### Water Quality

Water quality analysis continues to show that the water been distributed within the Kaikoura township supersedes the quality guidelines specified by NZDWS2005.

#### *Kincaid Water Supply*

No major problem was experienced with the Kincaid system during the reporting month.

#### *Fernleigh Water Supply System*

Resource consent has been received for the installation of a new bore. Works for drilling of the bore has not yet commenced however the existing bore has recharged and is now supplying the daily demand.

#### *Public Health Management Plans (PHRMP)*

Council is now in the process of completing some of the applications for applying for the CAP funding. Our target date for lodging the applications is August 31<sup>st</sup>, 2007 despite the closure date being September 30<sup>th</sup>, 2007 for this round.

## 2.0 SEWER SYSTEM

### *Urban Reticulation*

The sewage flow averaged 1180 m<sup>3</sup>/day for the reporting month whereas the flow for the month of June averaged 15974m<sup>3</sup>/day as measured at the Mill Rd Pumping station. The average flows at the Oxidation pond was 1231.7m<sup>3</sup>/day.

The measured Dissolved Oxygen (DO) averaged 3.1mg/l.

## 3.0 STORMWATER

### *Urban Stormwater*

There has been no operational problem with the storm-water system for the reporting month.

### *KDC Global Consent*

Since the last Council meeting we received a draft copy of Environment Canterbury's investigating officer's report for the Global Consent. Effectively the officer is recommending that the consent be granted with appropriate conditions included to address issues raised by the University of Canterbury. The recommended conditions were found to be acceptable by Kaikoura District Council.

#### **4.0 PARKS & RESERVES**

These assets have been fairly maintained during the reporting month.

Council is in the process of "beautifying" the Northern Entrance reserve. This will include bollarding the area in the first instance followed by the installation of picnic tables etc and also providing a proper outlined car parking area at a later stage. An idea of the proposed bollarding is shown in pictures 1 and 2 below.





## **5.0 PUBLIC TOILETS**

The existing facilities are being maintained accordingly by the contractor with complaints reported as they occur followed by their timely resolution.

### ***West End Toilet Facility Upgrade***

The final proposal for the upgrade of the West End toilet is presented in the attached report.

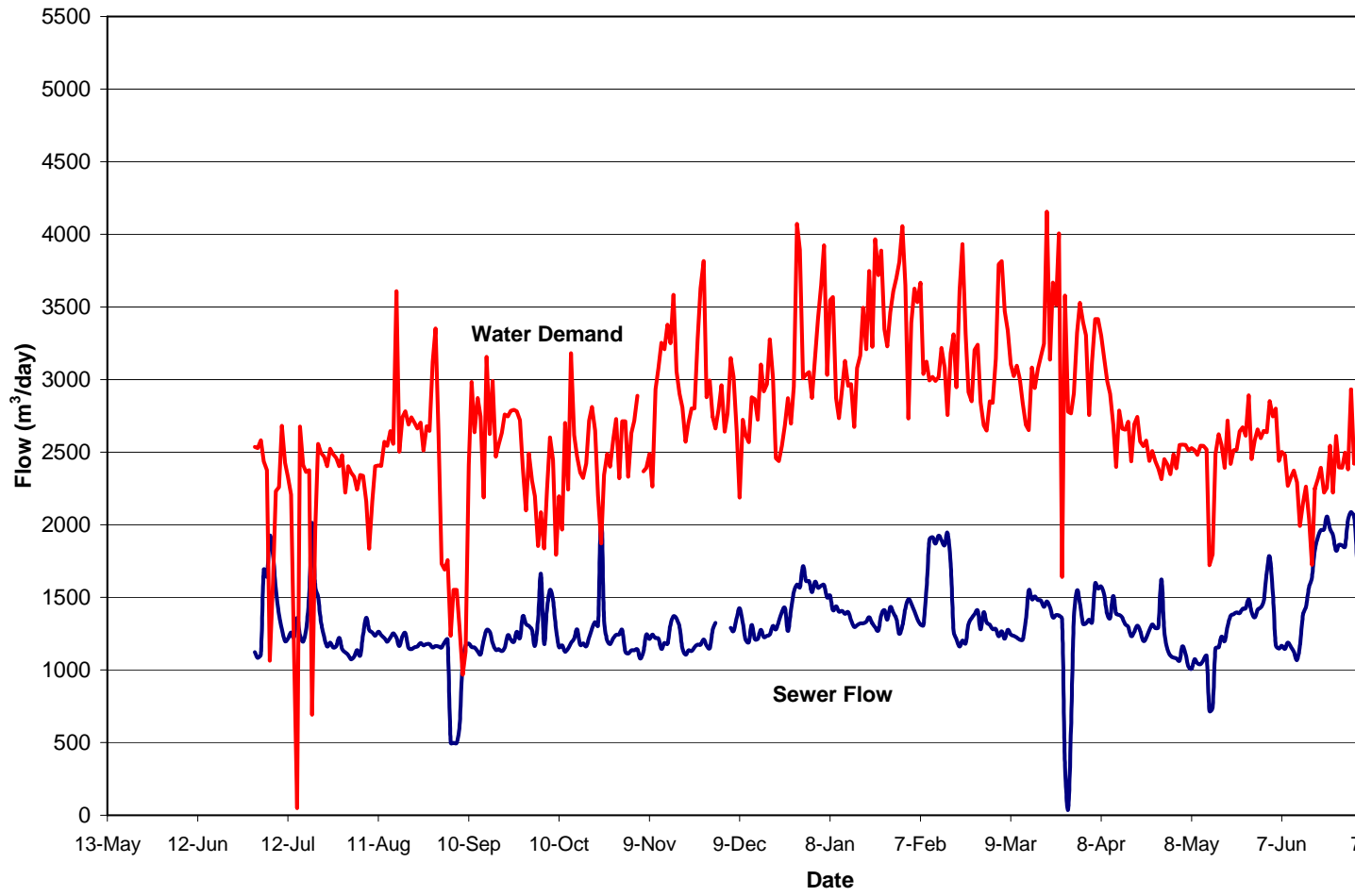
## **6.0 STOCK EFFLUENT**

Council has now formally offered a contract for the maintenance of the Stock effluent site. The operations and maintenance will be under contractor C Smith whereas the operations of the anaerobic lagoon will be under the contractor Fulton Hogan.

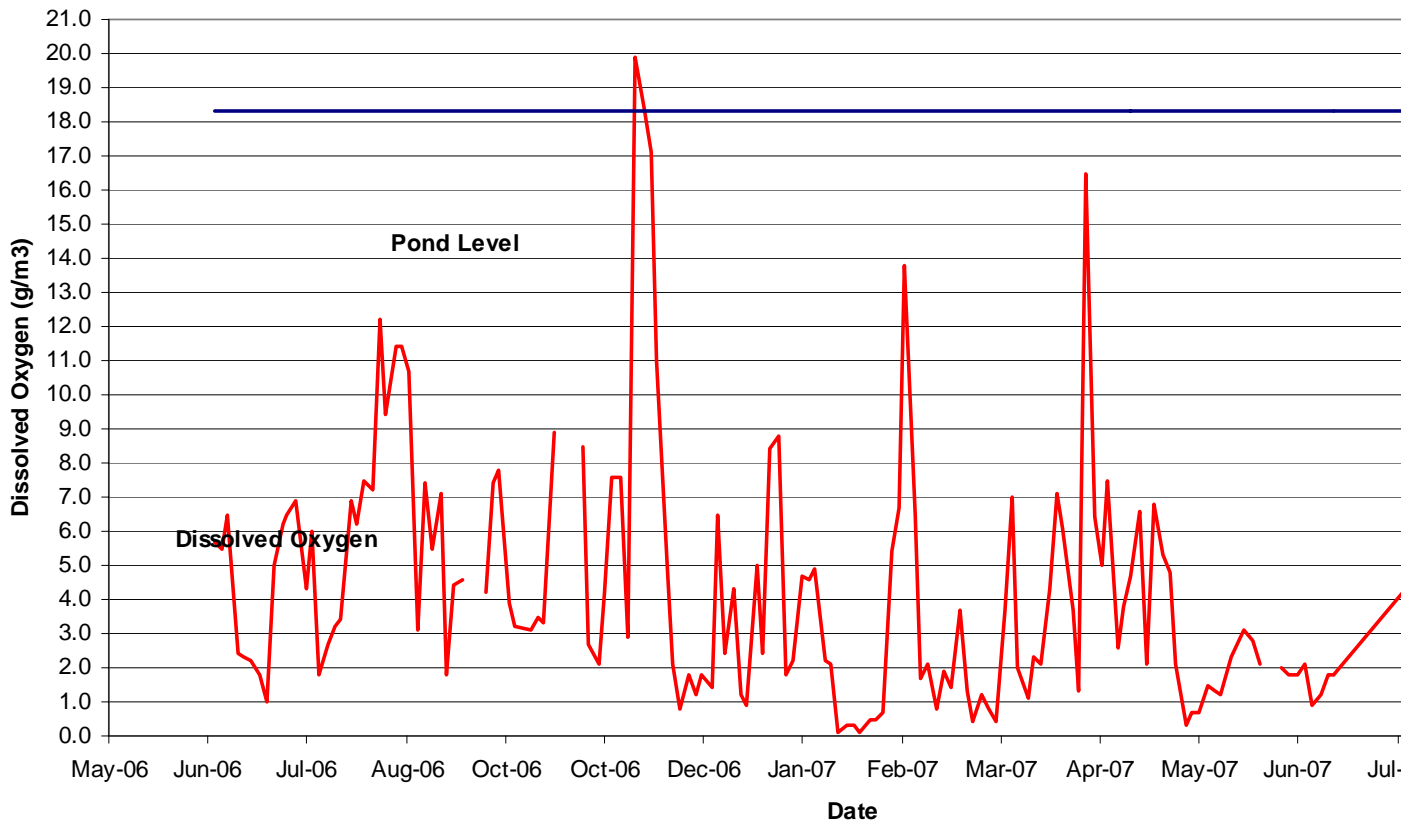
## **7.0 OTHER – PENSIONER HOUSING**

The construction phase of the Pensioner Housing Project is currently out for tender which is expected to close on August 13, 2007. Local Kaikoura based builders were invited to also tender for the works as requested by Council. With the successful contractor employed it is anticipated that the construction phase of this project will be completed by November 2007 with practical completion in December 2007.

**Water Demands & Sewer Flows  
(July 2006 - July 2007)**



**Kaikoura Oxidation Pond  
DO & Water Levels  
(July 2006 to July 2007)**



# **Roading Report**

## **MAINTAINANCE CONTRACT**

As stated in the June Roothing Report, under clause 10.2.1 (a) the above contract effectively expired on the 30 June 2007 at midnight and has been extended for a further two months with Works Infrastructure while a tender process is progressed. Closing date for acceptance of tenders was twelve o'clock midday on the 7<sup>th</sup> August 2007. A report will be presented to the Works & Services Committee in a public excluded session on the 15<sup>th</sup> August.

## **CAPITAL PROJECTS**

The replacement of the piers of the Middle Creek Bridge is scheduled to be implemented this financial year. The design is currently being processed by Connell Wagner and on completion will be presented to Council.

## **BRIDGE MAINTENANCE PROGRAM**

The June 2007 Bridge Inspection Report has been received. Works specified as "Lump Sum" will be undertaken with the new roading contract. Works specified as "Variations" will be assessed, presented to Council and programmed accordingly.

## **RAMM SYSTEM UPGRADE**

An updated version of the RAMM data has been provided by Connell Wagner. Further updating of the RAMM data is progressing.

## **STOCK EFFLUENT ON COUNCIL ROADS**

Solutions to this issue are progressing.

## **KOTOKU STREET UNDERGROUNDING OF POWER CABLES**

A representative from MainPower will be present at the September Council Meeting to outline their charging regime and policies.

A suitable consultation process to investigate the possibility of financial contributions from residents is being investigated.

## **MAINTAINANCE GRAVELING 2006/2007**

Several isolated sections on Blunts Road and Scotts Rd were gravelled due to safety concerns resulting from winter weather conditions.

## **SOUTH BAY RESERVE OFF-ROAD VEHICLE MANAGEMENT**

Initial general discussions have been undertaken with Environment Canterbury and the Department of Conservation regarding the development of a strategy to manage off road vehicles in South Bay Reserve. Further discussion with the specific representatives has been proposed and will be progressed.

## **SPEED LIMIT REVIEW**

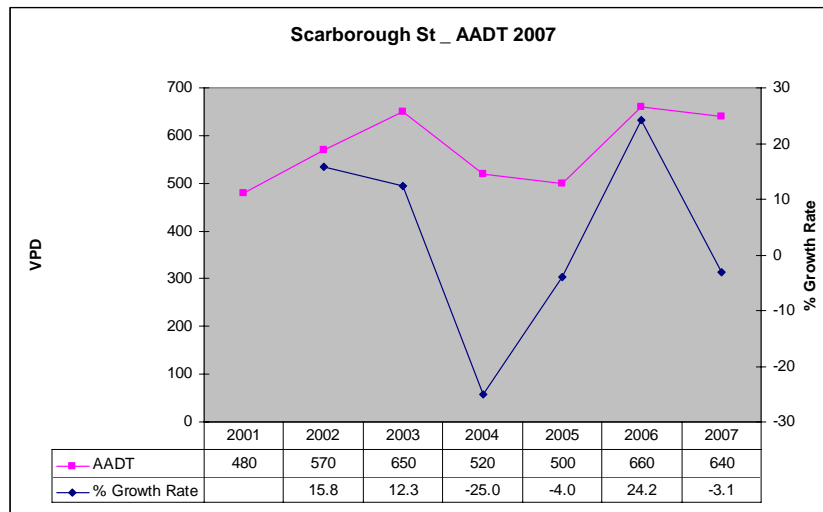
The Speed Limit Review is progressing with the required Land Transport NZ rating system being applied.

## **TRAFFIC COUNT**

Traffic Count for the month of July included the following roads:

Scarborough St – 640 vpd

The average annual count for Scarborough St was down 3.1% with an average growth rate of 2.9% since 2001. 25% of vehicles were travelling at 50kph or less with 36% bracketed between 50kph and 60 kph. 10% of vehicles were travelling in excess of 100kph. The heavy vehicle count for Scarborough St was 14.25% of the overall traffic count.



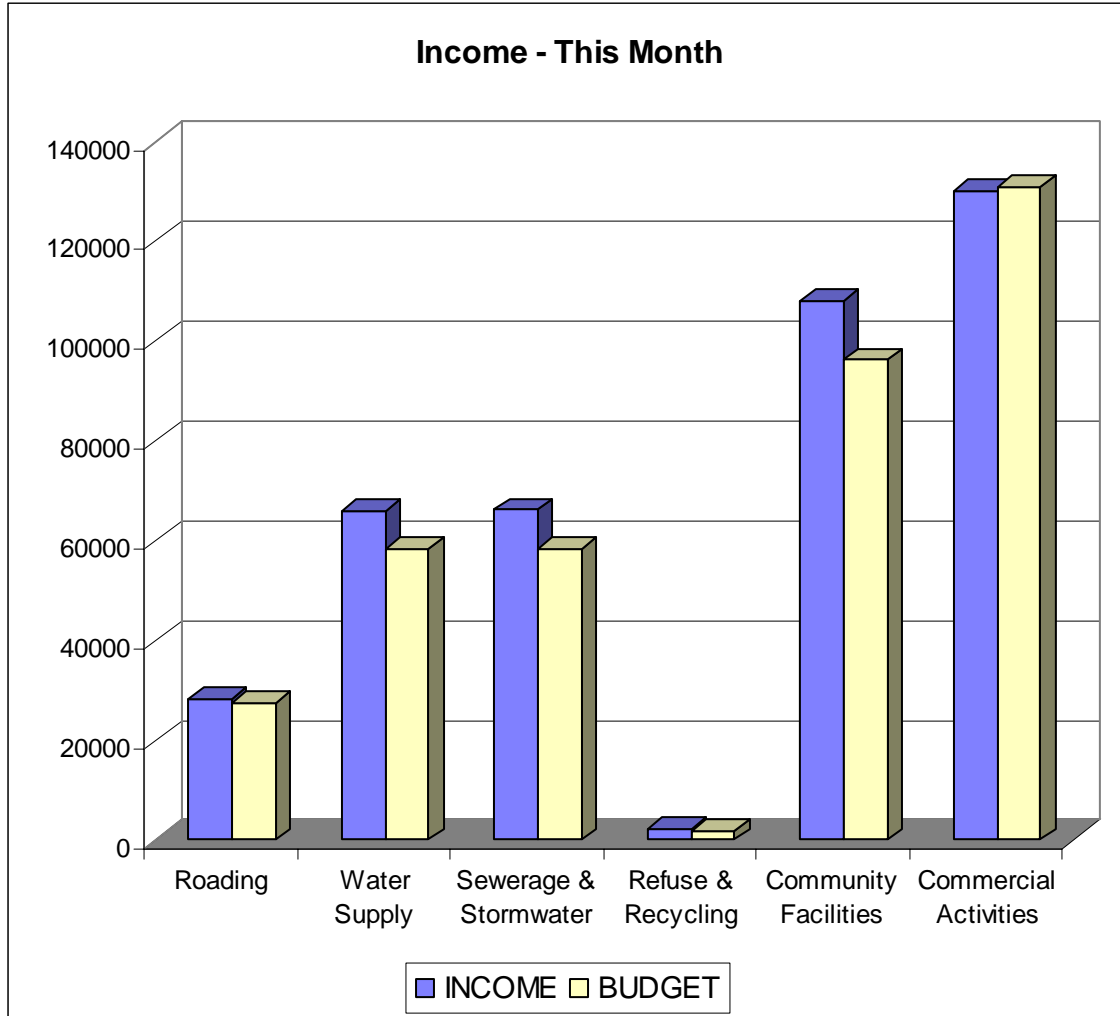
We are continuing to provide the police with the traffic count results.

## SUMMARY OF COMPLETED WORK FOR JULY 2007

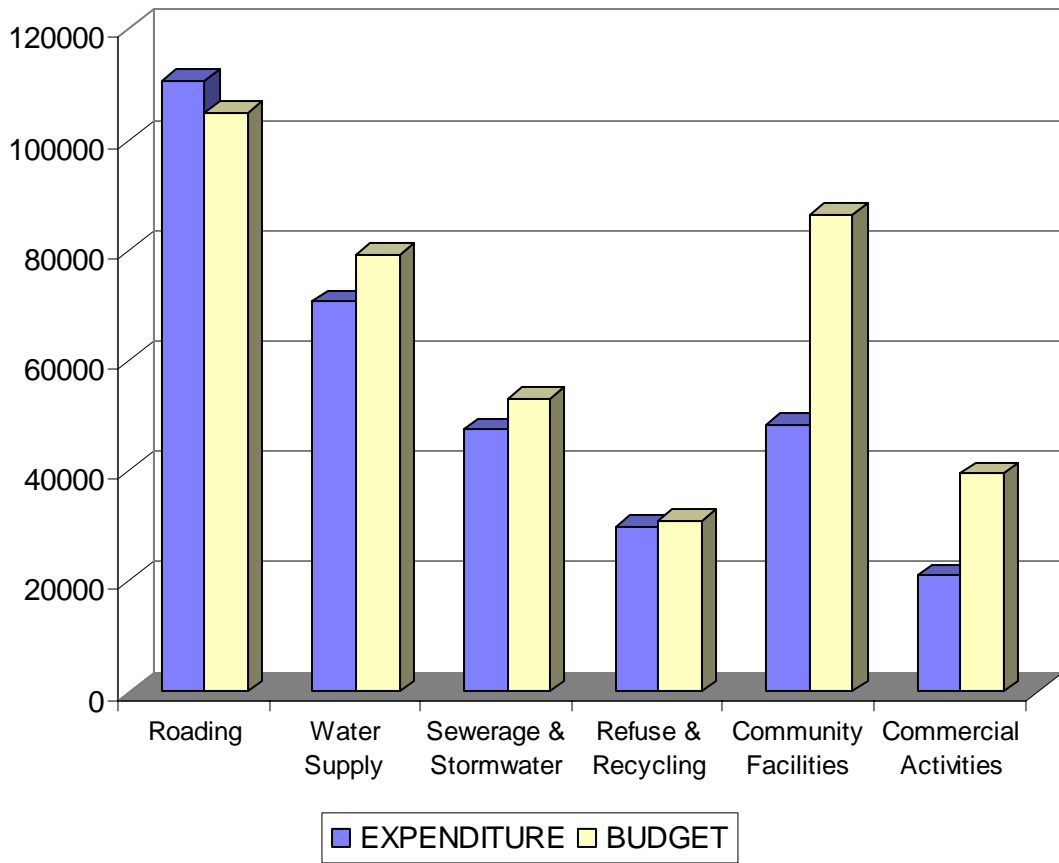
Road ID	Road Name	Potholes	Emergency Work	Grading	Surface Debris	Signs	Various
2	Austin St	3					
102	Beach Rd			2			
104	Blunts Rd		gravel				
12	Esplanade	2			1		
118	Inland Road		Ice x 1		1		channels
123	Kiwa Road			1			
26	Kotuku	3					
124	Kowhai Ford Rd					3	
126	Mill Rd	5			1		
30	Moa Rd	7					
129	Mt Fyffe Rd	3		2	1	1	
134	Postmans Rd	4			1		
133	Pooles Rd			2			
141	Rorrisons Rd					1	
33	Scarborough Tce	7				1	
142	Schoolhouse Rd					1	
143	Scotts Rd		gravel				
34	South Bay Parade	8					
38	Tui St	3					
All rural intersections swept during month							

**Network Traffic Flows** - No major traffic delays were encountered in the Kaikoura roading network within the July period.

# Works & Services Budget Report



### Expenditure - This Month



## **6. OPTION AND COSTING FOR THE GUTTING AND RETRO-FITTING OF THE WEST END PUBLIC TOILET FACILITY**

### **Recommendation for the Upgrade of the West End Public Toilet**

Subsequent to the following meetings:

- Council meeting of May 16<sup>th</sup>, 2007
- Working Party meeting of June 6<sup>th</sup>, 2007
- Council Meeting of July 25<sup>th</sup>, 2007 and
- Working Party Meeting of August 1<sup>st</sup>, 2007
- 

the recommended scope of works for the upgrade of the West End toilet facility is outlined below.

### **Upgrading Scope of Works**

The recommended works to achieve the main goal (increased number of pans and facilitate one entrance) for the upgrade of the facility are outlined below and are shown in layout plans of Appendix 1.

#### ***Female section***

- Relocating the female section to the male section.
- Extending the section so as to increase the floor area.
- Removal of the existing communal urinal
- Installing an additional 8 toilet pans.
- Relocating the existing single wash hand basin and installing an additional three wash hand basin.

#### ***Disabled Section***

- The disabled area will remain unchanged.

#### ***Baby Change Room***

- This area will be relocated to the front of the male section and will be constructed so as to provide disabled access. The room will be equipped with a change area, a small wash hand basin and a toilet.
- The change room will be provided with access separate from the main access. This is done so as to provide access to the facility at nights if the main toilet facility closes.

#### ***Male section***

- Relocating the male section to the female section.
- Extending the new male section by removing the wall separating the existing female section and baby change room. This will also facilitate the provision of a utility area.
- Reducing the number of toilet pans from five to four and installing six single urinal.
- Relocating the wash hand basin and providing an additional two wash basins.

The reconfiguration works will include drainage works to the extent where the existing terminal lateral may require upgrading.

In addition to these physical changes it is proposed to change all the fittings which includes

1. New partitioning for toilet units
2. Replace existing wash hand basin
3. Replace all porcelain pans with stainless steel.
4. Replacement of existing hand dryers and relocating the existing hand dryers to another facility.

The items below will also form part of the scope of works:

1. Removal of existing floor tiles and installation of Terrazite flooring.
2. Replacement of existing wall tiles
3. Painting of building
4. Signage, Bins etc.

Based on re-configuration different scenarios have been assessed, table 1 below shows the different scenarios and their estimated costing.

Description	Cost of recommended Option
Reconfigure facility and install all new fittings made of stainless steel and using waterless urinal	<b>\$226,650.48</b>
Reconfigure facility and install all new fittings made of Porcelain and using waterless urinal	<b>\$191,237.56</b>
Reconfigure facility and install all new fittings made of stainless steel and using water urinal	<b>\$217,410.68</b>
Reconfigure facility and install all new fittings made of Porcelain and using water urinal	<b>\$193,242.31</b>
Reconfigure facility, using the existing fixtures and complimenting with new stainless steel fixtures – waterless urinal	<b>\$180,944.78</b>
Reconfigure facility, using the existing fixtures and complimenting with new porcelain fixtures – waterless urinal	<b>\$166,165.31</b>
Reconfigure facility, using the existing fixtures and complimenting with new stainless steel fixtures –water urinal	<b>\$178,160.40</b>
Reconfigure facility, using the existing fixtures and complimenting with new porcelain fixtures – water urinal	<b>\$166,833.56</b>

***Recommendation***

***It is recommended that upgrade works as outlined in the scope of works above and totalling NZ\$230,000.00 be approved for the upgrade of the West End toilet facility.***