

# SOUTH WAIRARAPA DISTRICT COUNCIL

16 MAY 2012

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## AGENDA ITEM D4

### INFRASTRUCTURE AND SERVICES GROUP REPORT

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#### **Purpose of Report**

To update Councillors on the Infrastructure and Services Group activities.

#### **Recommendations**

Officers recommend that the Council:

1. *Receive the information.*

## **1. Contracts**

### **1.1 Utilities and Facilities Management**

The process for the procurement of the new services contracts has begun. The Request for Information has been released and there has been a positive amount of interest in both the contracts with a number of responses received at closure on April 20<sup>th</sup> 2012. Evaluation of these responses will result in the shortlisting of two or more providers who will then be asked to submit full tenders for both contracts.

### **1.2 Resealing and Roads**

Percentage of contracts completed.

Reseals	95%
Bridge Maintenance	25%
Road Rehabilitation	100%
Rock delivery at Cape Palliser boulder beaches	50%

Line Marking contracts have just started.

### **1.3 Utilities**

Jet Co. has been undertaking inspection work for waste water pipeline leaks with a report due in 2-3 weeks. This will be used to develop the future works program for ingress and infiltration on the Featherston waste water reticulation system.

## **2. Consents**

### **2.1 Consent meetings**

Ongoing meetings are being held with Greater Wellington Regional Council on all consents, current and future renewals. There are several outstanding issues

in older consents that are being resolved and the prioritisation of these issues is being mutually agreed upon.

## **2.2 Significant Water Consents**

### **2.2.1. Wastewater**

Delays continue to be experienced with consent application lodgement for the Greytown WWTP and the latest timeline indicates lodgement by end of June 2012. Pre –lodgement specialist report previewing by Greater Wellington independent experts in the areas of ecological and in stream/river discharge dynamics has resulted in an extensive delay to this process.

The AEE and consent application lodged for the Martinborough WWTP consent renewal has been considered but returned to Council because the application was considered to be incomplete and did not meet the requirements of Section 88 of the RMA. Officers are presently reviewing the reasons for the rejection and preparing a replacement application.

The Featherston WWTP consent renewal application is being developed and the application is expected to be lodged by 25 May 2012. The application will focus on improvements to existing infrastructure treatment and reticulation in the short term with a commitment to be made later within the consent term toward the long term solution for disposal with lesser environmental impacts

### **2.2.2. Water Takes**

The water take consents for Greytown and Martinborough community water supplies were lodged before the end of March 2012. Council has since been requested to provide further information for both consents in relation to usage (domestic, non-domestic and irrigation) within the communities.

In addition it is understood that the Greater Wellington's new *Proposed Conjunctive Water Management Framework* policy document is having some bearing on how the application(s) are being viewed. The policy, as it may affect Council, is based around allocation of water and the relationship of bore sourced water to nearby surface waters.

What is certain is that the previously consented annual volumetric allocations across both takes will be needed to be significantly reduced to allow Council to successfully acquire long term consents. Officers are reasonably comfortable with this approach provided that maximum daily take limits are not compromised for the Martinborough and Greytown communities.

## **2.3 Other consents**

The Martinborough landfill consent has been submitted and further information has been requested. This involves cover material and the details of the previous closure plan.

Gravel extraction consents require the submission of returns where no gravel has been taken to finalise records.

The water Race consents require work to be done on the conditions for demand management and water quality. As council is currently reviewing the code of practice and the bylaw, this work is being carried out concurrently.

## **3. Utilities**

### **3.1 Wastewater**

#### **3.1.1. Operations**

Wastewater treatment plants operated routinely over the period. Normal monitoring for flow and compliance reporting continued throughout the period with no non-compliance issues reported.

New UV infrastructure at the Featherston and Martinborough wastewater treatment plants continue to perform well with more than acceptable pathogen reduction levels being achieved although regular observation and maintenance of the UV units is necessary to ensure that maximum pathogen reduction results are achieved. Two pipeline blockages were reported and rectified during the period.

Currently in Featherston contractors are cleaning and inspecting some of the larger underground sewers south of Fitzherbert Street to establish the condition and the need or otherwise for rehabilitation or renewal work. This is part of the annual programme now in place to identify and reduce the incidence of infiltration into the Councils reticulation.

#### **3.1.2. Capital**

No capital works programmed or implemented during the period.

### **3.2 Water Supply**

#### **3.2.1. Operations**

A graph of water consumption is attached.

### **3.3 Water Supply**

#### **3.3.1. Operations**

The repair work recently completed on the delivery main to Featherston cost in the vicinity of \$55,000. The Featherston community was supplied from the Boar Bush supplementary supply for 9 days and normal supply to Featherston from the UF Plant was resumed on March 15.

A search of pipeline flow records indicate that this pipeline leak was in existence since at least January 2006 and was caused by a steel pipeline joint failure. The cause of the failure is unknown but considered to be an unlikely future recurring event within the service life of this section of pipeline which was renewed in 2000.

Leak detection work has been completed in Featherston. The survey identified leakage across the distribution zone (on public land and private property) and when repairs are made will add value to the usage management regime already in place (e.g. comprehensive metering and mandatory summer usage restriction) that this Council is striving to achieve.

Community water usage records and trending is attached for Council's information.

#### **3.3.2. Capital**

Martinborough Water Supply Capital Assistance Programme.

This program of work was commenced in 2008 when subsidy was made available to Council from the Ministry of Health CAP programme aimed at assisting small communities to deliver a safe and secure public water supply.

The approved program and associated cashflows were as follows:

	Projected	Subsidy Component
<b>Income</b>		
Community Contribution	\$444,267.98	
MoH Subsidy( As approved)	\$406,456.02	\$406,456.02
Other	\$0.00	\$0.00
<b>Total income</b>	<b>\$850,724.00</b>	<b>\$406,456.02</b>
<b>Expenditure</b>		
<b>Milestone 1: Source works</b>	\$16,255.00	\$7,769.25
Seal boreheads 1-3		
<b>Milestone 2: Install fourth bore</b>	\$224,101.00	\$106,961.54
Drill and test Bore # 4		
<b>Milestone 3: Treatment, Building Extension</b>	\$317,126.00	\$249,565.44
UV Treatment, pH correction, Chlorination, Building Extension etc		
<b>Milestone 4: Remote Equipment</b>	\$14,980.00	\$7,159.79
Telemetry Upgrade, O &M Manuals ,Project Management etc		
<b>Milestone 5: Distribution</b>	\$278,262.00	\$35,000.00
Install new Reservoir		
<b>Total expenditure</b>	<b>\$850,724.00</b>	<b>\$406,456.02</b>
The delivery of the work has been protracted for several reasons however the physical work for the project is now complete and a claim is being prepared to uplift the balance of the subsidy.		
It is anticipated that the project cost will total approximately \$860,000 +GST.		

No other capital works planned for the balance of the financial year except the purchase of a bulk water meter for the emergency Tait's Creek supply which was a replacement consent requirement.

### 3.4 Water Races

Water races operated normally during the period.

The bylaw project has been subject to delay and will now be fast tracked with any further consultation to take place during the submission phase to the Statement of Proposal which will be publicly notified after Council has considered and agreed to the draft proposal.

It is aimed to have the "Statement of Proposal" completed for Council consideration by the end of June 2012 within the framework of the LGA Special Consultative Procedures.

The *Statement of Proposal* will include:

- The Draft Bylaw
- Reason for Proposal
- Report on Determinations under Section 155 (appropriateness of a bylaw)
- Summary of Information

### **3.5 Waste Management**

#### **3.5.1. Operations**

A proposal for the processing and collection of kerbside green waste is under consideration in addition to the creation of e-waste facilities at one or more of Council's sites and Council will be advised when more information is to hand.

Repairs to the netting enclosure at the Martinborough Transfer Station were finally completed late last month.

An inorganic collection was held over the week beginning 30<sup>th</sup> April – 4<sup>th</sup> May 2012 for all areas.

Waste export and recycling tonnage data for the period is attached.

#### **2.5.2 Consents**

Officers are pursuing the renewal of the expired consent at the Transfer Station in Martinborough.

Greater Wellington have asked for further information mainly in relation to the green-waste mulching and covering operations and it seems likely that an additional consent will be required to legitimize this activity.

## **4. Roothing**

### **4.1 Roothing maintenance – Oldfield Asphalts**

Routine maintenance activities, grading unsealed roads, repairing potholes, straightening signs, and clearing vegetation, has continued normally.

Oldfields are currently crushing maintenance metal which they intend to spread on our unsealed roads during May and June.

Over the last month Oldfields have repaired flood damage on the Cape Palliser Rd near Ngawi and at the coastal end of White Rock Rd. There is further shoulder and culvert work planned for Cape Palliser Rd.

Elsewhere most of the budget for pavement repairs has been expended and ordered pavement works over May and June will be limited to urgent repair work.

## **5. Parks and Reserves**

Maintenance is satisfactory and Transfield have responded quickly to any request for additional service.

Council was recently complimented by the Greytown Soccer Club on the state of Memorial Park which reflects Transfield's current level of maintenance.

## **6. Property and Facilities**

### **6.1 Properties**

Featherston Information Centre has been painted on the inside throughout the whole building. Some of the windows and the front doors have been removed and are being restored. The outside will be painted by mid June.

The Featherston Library ramp is being replaced and should be completed by the end of May.

### **6.2 Pensioner Housing**

Roofs have been replaced on Featherston Burling Flats, Units 1 & 2 and 7 & 8.

### **6.4 Pain Farm**

Chimneys have been completed and are now safe; the two existing fireplaces have been serviced and restored. A new inbuilt log burner has been installed in the front lounge and has received code of compliance.

Pink Batts and Wool Top-ups are being installed in the ceiling. A 60% saving has significantly reduced the price by using the leasee's community services card. Also the old water cylinder blew and as a result a new one was installed.

### **6.5 Cemeteries**

Featherston Cemetery Extension Stage 1 shelter belt planting was started on 30 April and will be completed within the following 2 weeks. There are a total of 600 plants being planted.

Featherston Cemetery is having a new ashes wall built in June.

### **6.6 Camping Grounds**

Greytown Camp Ground lease tender has closed. Two proposals were received and the following actions will now take place:

- Paper to Community Board 2 May 2012
- Papers to Council 1 May to 4 May. Council Meeting 16 May 2012
- Negotiations 17 May to 29 June 2012
- Lease commences 1 July 2012

### **6.7 Leases and Licenses**

Pain Farm Land tender has been advertised from 18 April with tenders closing on 14 May 2012. Lease commences 1 June 2012.

### **6.8 Playgrounds**

The Donkey has been removed from Greytown Playground and the fixing plate which holds the donkey to the ground has been ordered.

### **6.9 Toilets**

Featherston 24 Hour Toilet is being repaired by Holmes Construction and will be finished by 18 May.

## **7. Libraries**

### **7.1 Survey of opening hours**

158 surveys were completed. Featherston had the largest number of respondents with 60 returned surveys, closely followed by 59 surveys from Martinborough. Greytown had a total of 39 returned surveys.

A copy of the survey questions are attached in appendix 1 together with the analysis of the results. The Joint Library Committee has received the results but has not made any recommendations at this stage. Also attached in appendix 1 is a sample of the comments received. Thanks go to Liz Stevens who conducted the analysis.

Refer appendix 2 for statistics all libraries:

- Issues
- Transactions
- New Borrowers
- Wifi Internet Usage
- Summer Reading Programme
- Door Count

## **8. Appendices**

Appendix 1 – Library Survey results

Appendix 2 – Statistics all Libraries

Appendix 3 – Monthly Water usage

Appendix 4 – Waste exported to Bonny Glen including Recycling

Contact Officer: Mark Allingham, Group Manager Infrastructure and Services

Reviewed by: Dr Jack Dowds, Chief Executive Officer

# **Appendix 1 – Library Survey Results**

## Survey Questions

Please tick when you would use the library	<input type="checkbox"/> Saturda	<input type="checkbox"/> Sunday	<input type="checkbox"/> None
Which hours would you use on a weekend?	<input type="checkbox"/> 10-2	<input type="checkbox"/> 9-1	<input type="checkbox"/> 11-3
Please tick which library hours During the week you would prefer	<input type="checkbox"/> 8.30-4	<input type="checkbox"/> 9.30-5	<input type="checkbox"/> 10.30-6
Would you use a late night in the week?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
To enable longer weekend hours would you be prepared to accept any of these options?	<input type="checkbox"/> Close 1 weekday	<input type="checkbox"/> None	<input type="checkbox"/> Close 2 half weekdays
Any other comments.			

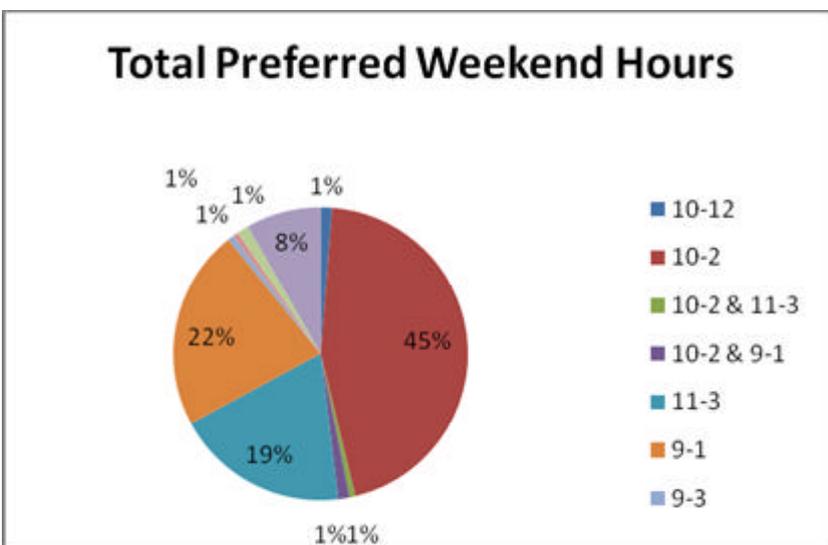
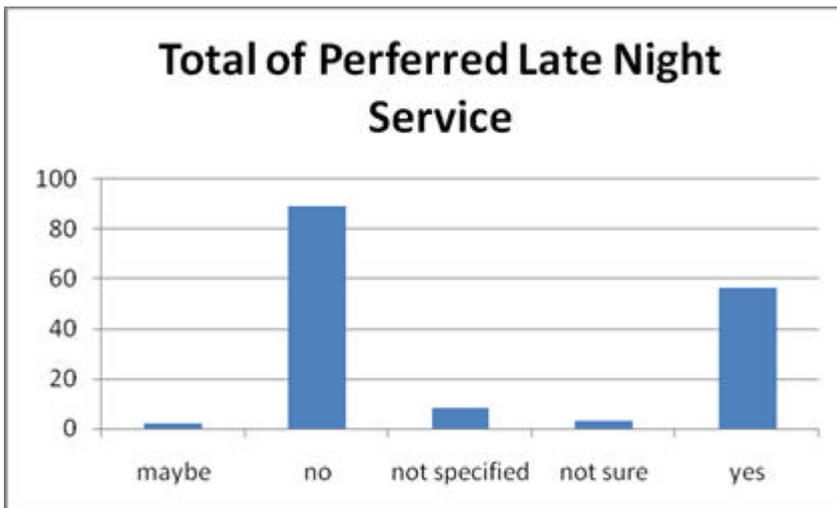
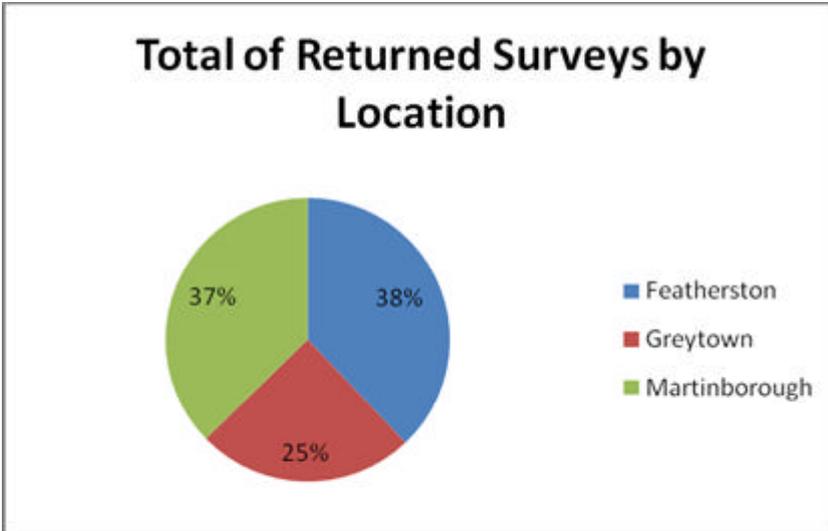
## Sample of comments

(mornings) you do wonderful job  
a bit noisy sometimes  
also choose 11-3 sat opening  
always someone needed a computer to send or receive something if it is in late evening  
any hours are excellent  
as long as the service is as fabulous as it is now  
close 2 mornings on a weekday  
close M'day or T'day. I need the library 9-5  
commute during week only use weekends  
commuter,if not open at weekend would not use it at all  
fantastic Fn Lib.Penny is a wonderful leader librarian. It's the heart of Fn because of her  
good as it is!  
great service  
great service and appreciated  
great service at all times  
great service excellent little library  
great to be open for later hours for us who travel  
happy with excellent service  
happy with existing hours  
hope we are getting more experienced staff to do the work  
hours good as they are  
hours suit as is, would utilise whatever times available  
I am easy

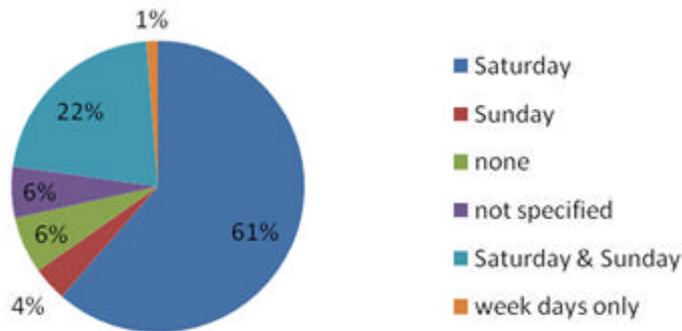
I am happy with the present hours other than I would prefer earlier opening hours

I don't think it is possible to please everyone

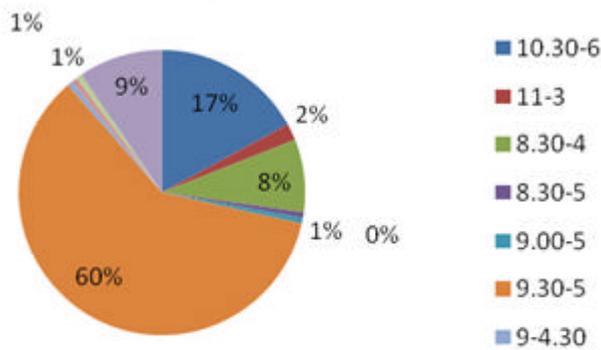
I love our library and the wonderful staff



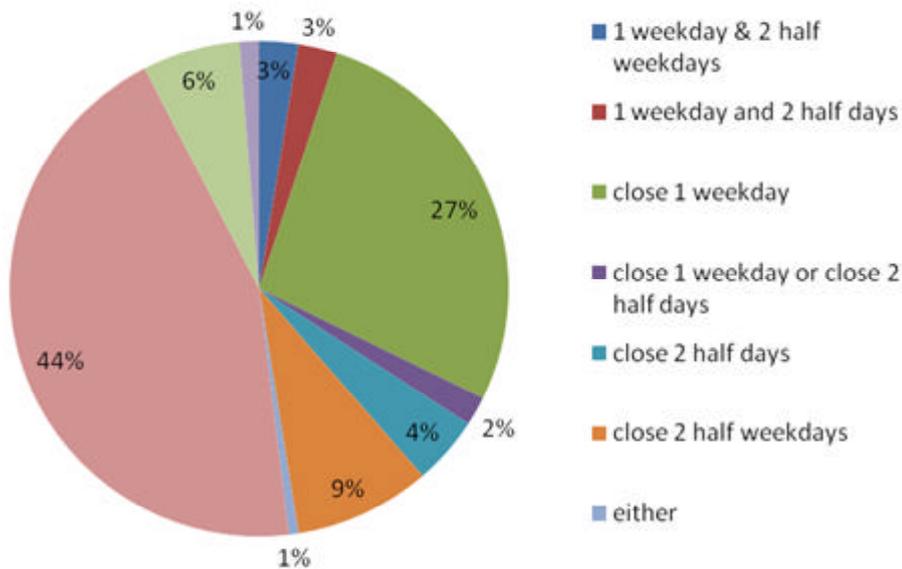
### Total Preferred Weekend Library Day



### Total Preferred Library Hours During the Week

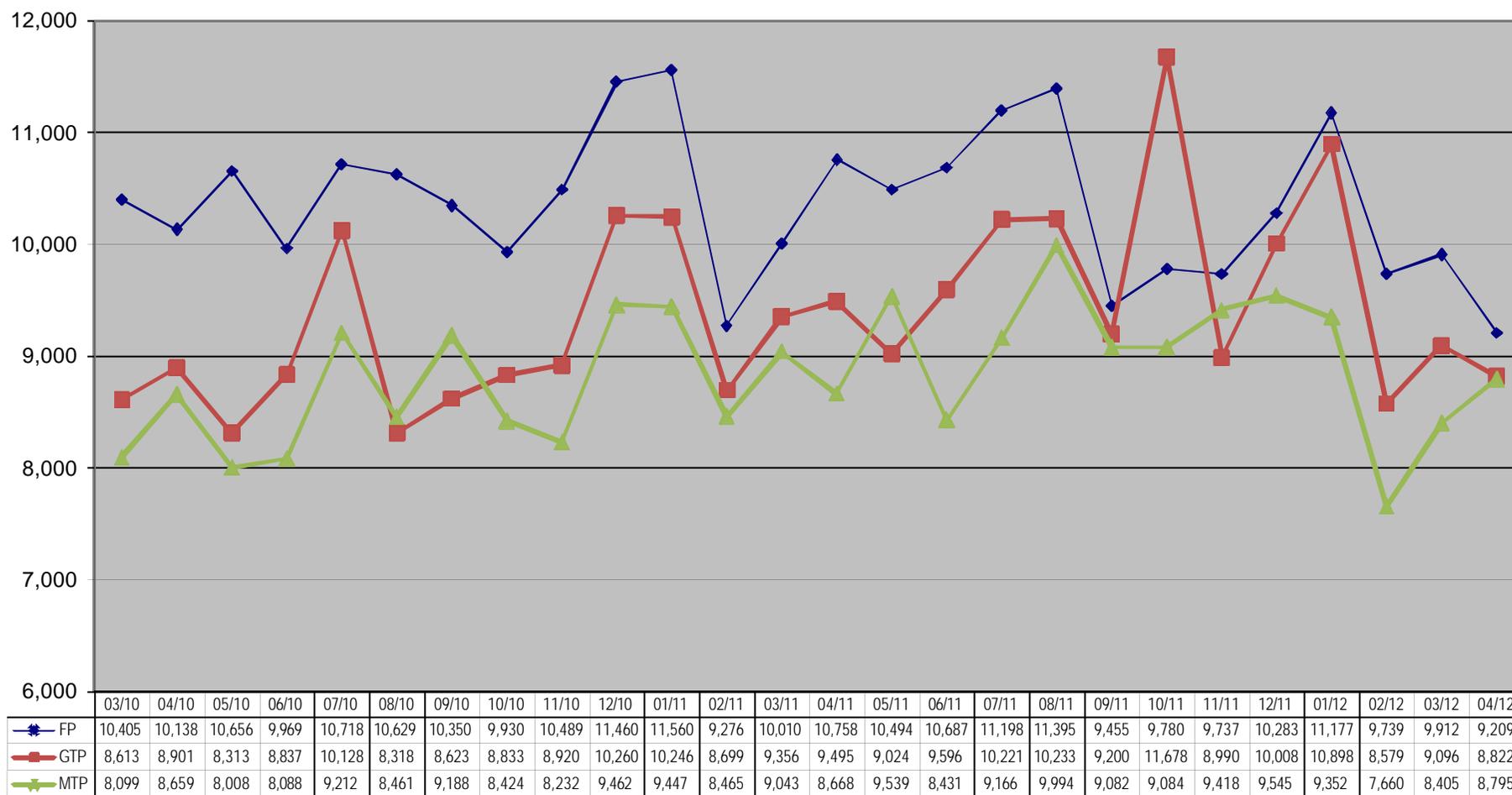


### Total of Preferred Hours to 'Give Up' if hours are extended on other days

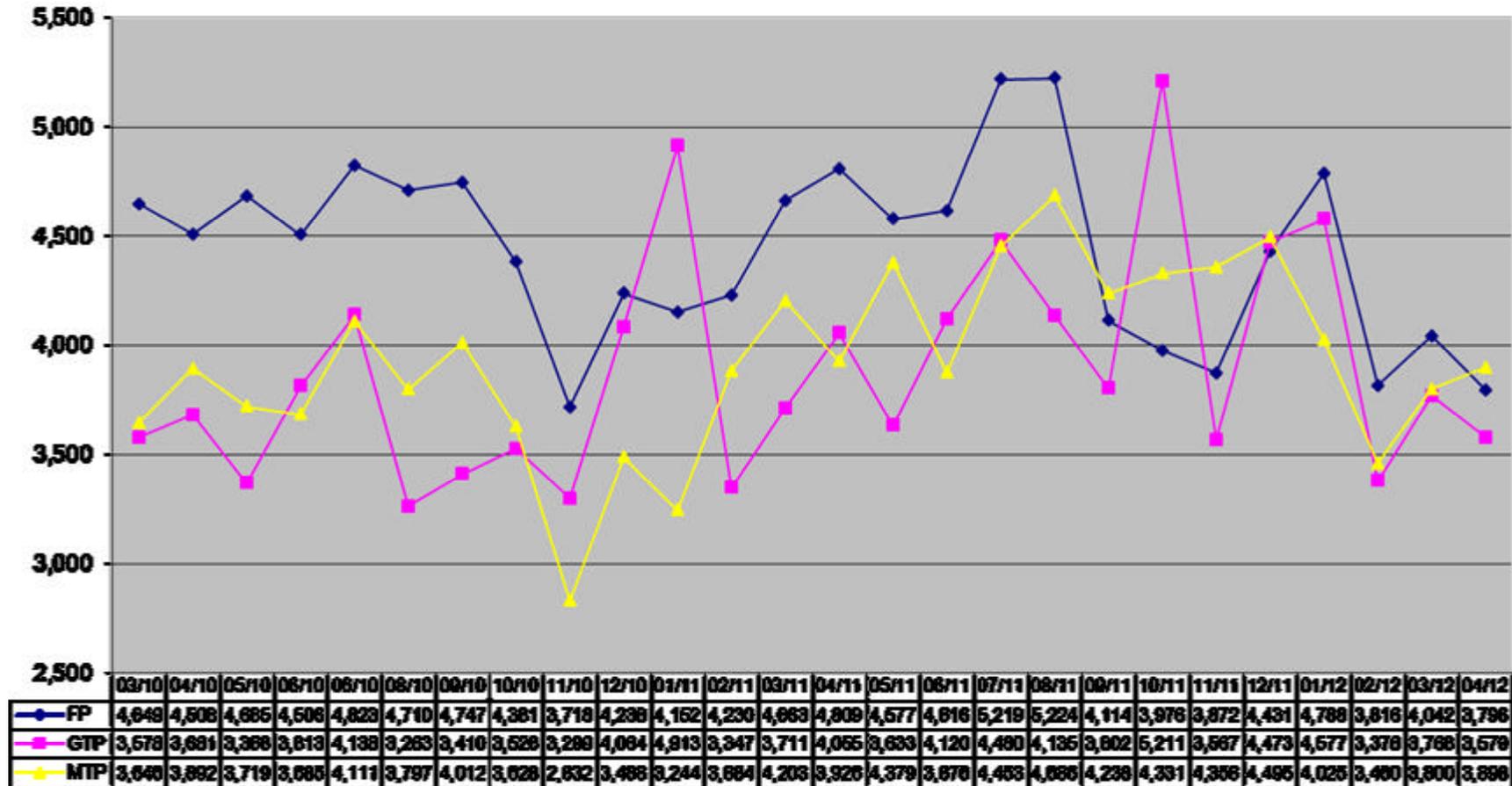


## **Appendix 2 – Statistics all Libraries**

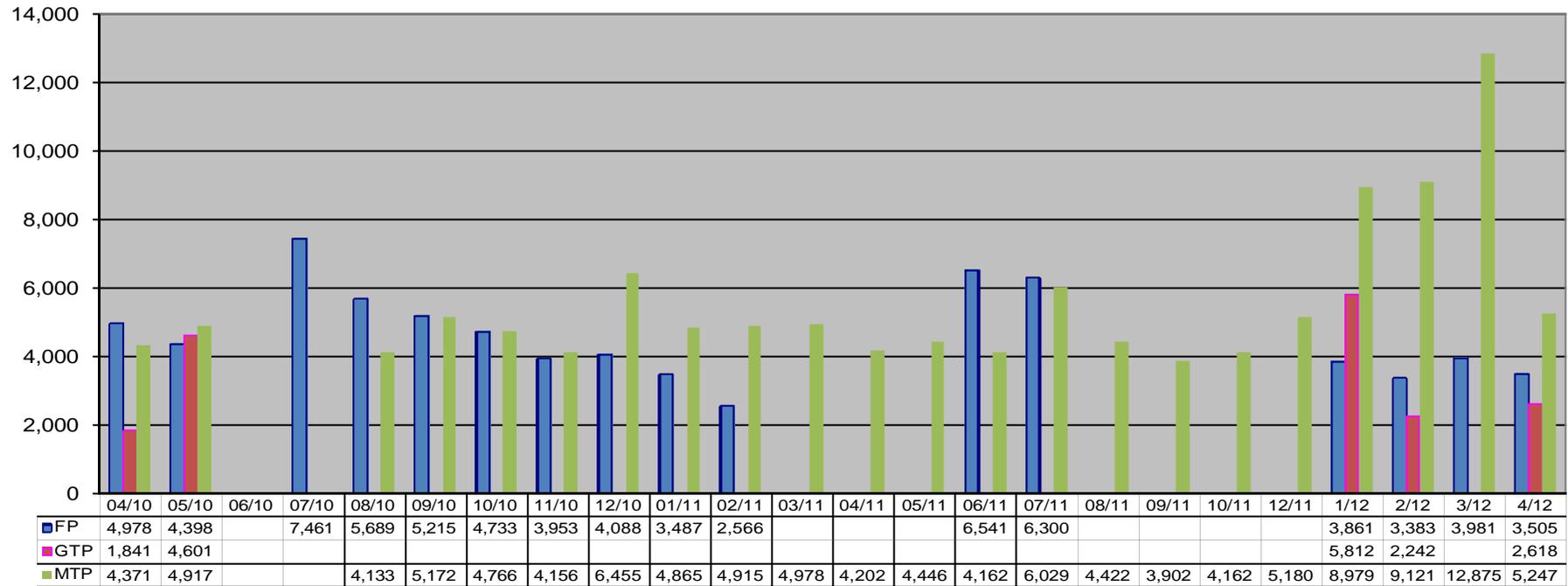
### Transactions (excluding Council functions) for Featherston, Greytown and Martinborough Libraries 2010-2012



### Issues: Featherston, Greytown and Martinborough Libraries: 2010-2012



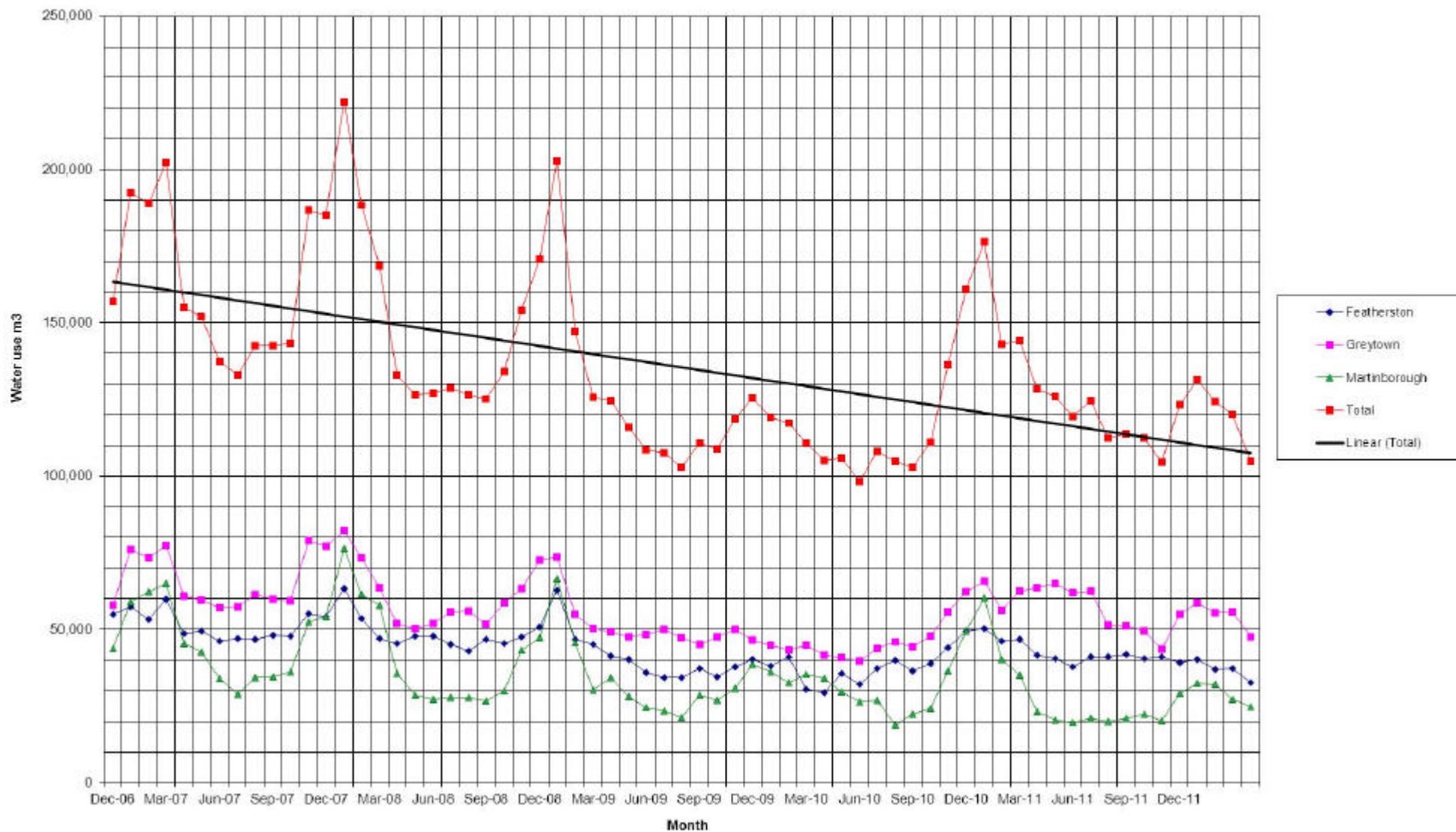
**Door count, Featherston, Greytown, Martinborough libraries  
(no count = battery failure or human error)**



Martinborough Library has a high usage by tourists and seasonal workers to make use of the internet which may help to account for the high usage during the early part of 2012.

## **Appendix 3 – Water Usage**

### Water use South Wairarapa District Council



**Appendix 4 – Waste  
Exported to Bonny Glenn  
including Recycling**

**Waste transported from Martinborough transfer station to Bonny glen by year**

