

SOUTH WAIRARAPA DISTRICT COUNCIL

22 FEBRUARY 2012

AGENDA ITEM D4

INFRASTRUCTURE AND SERVICES GROUP REPORT

Purpose of Report

To update Councillors on the Infrastructure and Services Group activities.

Recommendations

Officers recommend that the Council:

1. *Receive the information.*

1. Executive Summary

1.1 Consents

Consent management work continues as issues around non-compliance bring a focus to what needs to be achieved during the coming year particularly in regard to Councils water race systems. A further meeting was held ahead of Christmas with steering group members and interested parties where information was provided in regard of land treatment and progress achieved at date with the various consent renewals.

Delays continue to be experienced with lodgement for the Greytown WWTP.

Preliminary documentation has been lodged with the Regional Council for the AEE Application required for the Martinborough WWTP consent renewal.

1.2 Facilities and Utilities contract renewal

Work is continuing on the development of the new contracts for the Facilities management and utilities contracts for council. Following the in-house workshop and more detailed discussions the current contract with Transfield will be tendered in a new format. The key changes are;

- Current contract split into two contracts, being Utilities and Facilities Management (FM).
- The Facilities Management will be inclusive of buildings (not currently covered) as well as Open spaces, pools, playgrounds and other areas currently covered under the current specification.
- An Expression of interest (EOI) and Request for price (RFP) process will be followed with a recommendation to council to be accepted at the August meeting and contract initialisation in September.

1.3 New Zealand Transport land transport plan (NZTA LTP)

The draft NZTA LTP has been submitted and an audit review undertaken. This plan covers the next 3 years expenditure and is a rolling program which allows for funds to be moved between years. This is the final year of the last 3 year program and the new LTP includes the return of \$730,000 for the 2010/12 period. This has resulted from unfunded subsidies and special purpose road funds unspent.

1.4 GIS Shared service

The regional GIS project is well underway. There have been delays with the full adoption by SWDC due to the accessibility of the ACS data and incorporation into the system. GIS is a valued tool in data management and underutilized both regionally and internally.

As this project develops linkages will progress to incorporate various sources of data available; e.g. RAMM, Water races and maintenance costs. The system will then provide a strong base for optimum decision making and ease of communication as well as a source of public assed information.

1.5 Civil Defence Emergency management

The shared service is still developing both area wide and regionally. Recent drive-overs have been done reviewing Tsunami signage and locations of safe havens. The Regional structure is still being reviewed and implemented which will affect the final area (Masterton, Carterton and South Wairarapa) structure and roles.

1.6 Rural Fire

The service for rural fire has been delivered through the Wairarapa Rural Fire and has dealt with recent incidents independent of councils command and control. These incidents have been anecdotally seen to have been successful.

1.7 Asset Management Planning

The recent rewrite of the 3 major APM's (Water, Waste water and roads) has been completed in draft with the first sent to Audit New Zealand on January 30.

A new set of spread sheets are being developed to assist in the long term modelling of all of councils assets allowing

The modelling module can be linked to other systems or it can act as a stand-alone generic financial modeller. That is it can be used in conjunction with any other system or source of asset condition information to produce financial forecast outcomes.

In broad terms the Moloney financial modelling package is a network-based system that has two separate modelling paths, both of which commence with the present condition distribution of the asset set. One path predicts the capital renewal expenditure requirement necessary to maintain the asset set within a selected condition. The other predicts future asset condition based on a proposed capital renewal expenditure profile.

This will allow council to view all its assets together with the renewal and maintenance costs as a combined group. The input of data will continue and be reviewed over the next 3 months.

2. Utilities

2.1 Wastewater

2.1.1. 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.

There were 6 pipeline blockages were reported and rectified during the period.

2.1.2. Capital

Planning processes, development of resource consent applications and the delivery of new infrastructure continued across Council's wastewater treatment sites.

- Greytown Wastewater Treatment Plant. The affected party consultation process is almost complete. Delays however due to concept refinement and technical agreement in regard to long term river discharge continue to occur pushing back the timeline for application lodgment to April 2012. Pre-circulation of the draft AEE to interested and affected parties is planned ahead of application lodgment.
- Martinborough Wastewater Treatment Plant (consent variation works). Previously reported that all physical works as required via the variation are complete. The variation also required that the Preliminary and Draft AEE for the new consent application be submitted by 10th January 2012. This was achieved although not as complete even in draft form as was anticipated. It is expected further consultation will occur with the consenting authority and affected parties prior to full lodgment in April 2012.
- Featherston Wastewater Treatment Plant. The UV plant was commissioned prior to Christmas (the provision of this was a condition of the consent variation approved in 2010). Early results are promising with good reductions in pathogen counts being recorded.
- Efforts to prepare a draft AEE by no later than 25 February 2012, being six months ahead of the consent expiry date with the full AEE and application to be submitted by 1 June 2012 were being applied however due to resourcing issues over the holiday period it will now not be possible to meet this timeline. Council must however have a final AEE submitted by no later than June 01 2012. It is proposed where appropriate to deliver a similar level of reporting for the draft AEE to that proposed for the Martinborough site.
- The FWT trial continues after some further modifications aimed to minimise short circuiting and achieve maximum benefit from the floating mats.

2.2 Water Supply

2.2.1. Operations

A graph of water consumption is attached; it indicates typical use for the time of year and season however it is noted that consumption in Greytown increased markedly ahead of Christmas. Leak detection observation in the New Year was unable to establish significant leakage in the urban reticulation systems.

No non-compliance exceedances were reported during the period.

2.2.2 Pirinoa Water Supply

A meeting took place with users of the Pirinoa Water Supply over the holiday period.

This supply is not owned by Council and is operated by a user representative resident at Pirinoa. Council provides monitoring services and covers maintenance costs for the system. An annual charge is applied to all users of the service to cover these costs.

It is apparent that the supply is stretched to its capacity limits from time to time by non- domestic use (Public Hall functions) and consideration should be given to providing more treated tanked water storage (an additional 22,500 litres) as a first step.

For some time officers have felt that the local maintenance responsibility (filter maintenance and back washing) should be undertaken by others to ensure quality and compliance of supply e.g. There were two detected exceedances (E Coli 1) in 2011 where the District Health Board had to be notified.

The Pirinoa School is connected to the supply and as such some weight ought to be given to ensuring that the appropriate systems and resources are in place to adequately reduce the risk of producing unacceptable drinking water.

In regard of any supply upgrade Council might like to consider whether or it will assist with or cover the funding of additional storage (expected to be around \$5000 complete).

2.3 Water Races

Water races operated normally during the period.

Further consultation with water race users will be commenced with public meeting (s) scheduled in the next month ahead of the adoption of a new draft bylaw (subject to a full round of public consultation as required by the Local Government Act).

2.4 Waste Management

2.4.1. Operations

Services are being delivered as normal with some changes planned to be made to collection routine in the Greytown business area.

The two extra collections planned for the coastal areas over the holiday were implemented. Bylaws officer reported that heavy loads were experienced in the coastal public areas over the Christmas /New Year period.

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

2.4.2. Consents

The operative consent for the Martinborough Transfer Station which includes management of the closed landfill site was lodged before Christmas. Council has been asked for further information in regard of landfill closure management planning and green-waste covering procedures. These questions are being addressed with staff assistance by our consultant planner, Opus International Consultants.

3. Roding

3.1 Roding Maintenance by Oldfields

The effectiveness of routine grading is restricted by generally dry conditions, but that said, we had sufficient rain in early January to cause slips and flooding.

In addition to routine grading, Oldfields have been repairing potholes and signs and painting sight rails and posts.

The heavy rain in early January was wide spread through the south and east of the district and caused slips on Cape Palliser Rd, White Rock Rd, Haurangi Rd, Tora Te Awaiti Rds and Pahaoa.

Clearing slips and culverts took two weeks.

Oldfields are now engaged on pavement repairs and berm mowing. Some berms were missed in early December and a complete recut is scheduled for February as grass growth has continued.

3.2 Shape Correction Contract – Fulton Hogan

Two thirds of the way through. Target completion date in four weeks. White Rock Road, Stages 1 and 2 complete. Lake Ferry Road, Stages 3 to 5 in progress.

3.3 Hikinui Road Seal Extension



3.4 Update on HPMV progress

Opus is assessing SH53 for an HPMV route and the benefit cost ratios for that. If this is positive then an assessment will be done on Kahutara Road.

4. Parks and Reserves

4.1 Street Cleaning

Street cleaning needs further attention by Transfield. Kerb and channel cleaning and removing debris from sump grates contribute to the poor performance of the stormwater during heavy rain. Quarterly cleaning of all kerb and channel in the three towns is scheduled to start in the first week of February.

4.2 Maintenance

Routine maintenance of parks and reserves is generally satisfactory with Transfield making an extra effort with the Greytown cricket pitch.

5. Property and Facilities

5.1 Properties

- 24 hour toilet in Featherston is closed due to a fire.
- Featherston Play Centres lease was not renewed and they have moved out of the Anzac Hall and keys returned.

5.2 Pensioner Housing

There are 2 flats (bedsits) vacant in the Burling Flats, Featherston. Remaining flats all tenanted. Burling flats 2 and 8 are leaking again. New roofing is needed particularly on Units 1 & 2 and Units 7 & 8.

5.3 Swimming Pools

Featherston Pool has issue with new concrete division wall. The glass beading to stop skidding has not worked so a thin layer of sand is going on to roughen the surface up. Featherston had a break-in where money was taken and the first aid kit.

5.4 Leases and Licenses

A few renewals accepted for leases and licenses which were due to run out 31 January 2012.

6. Libraries

Refer Appendix 1 for statistics on all libraries:

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

7. Appendices

Appendix 1 – Library Statistics

Appendix 2 – Monthly Water Usage

Appendix 3 – Waste Exported to Bonny Glen Including Recycling

Contact Officer: Mark Allingham, Group Manager Infrastructure and Services

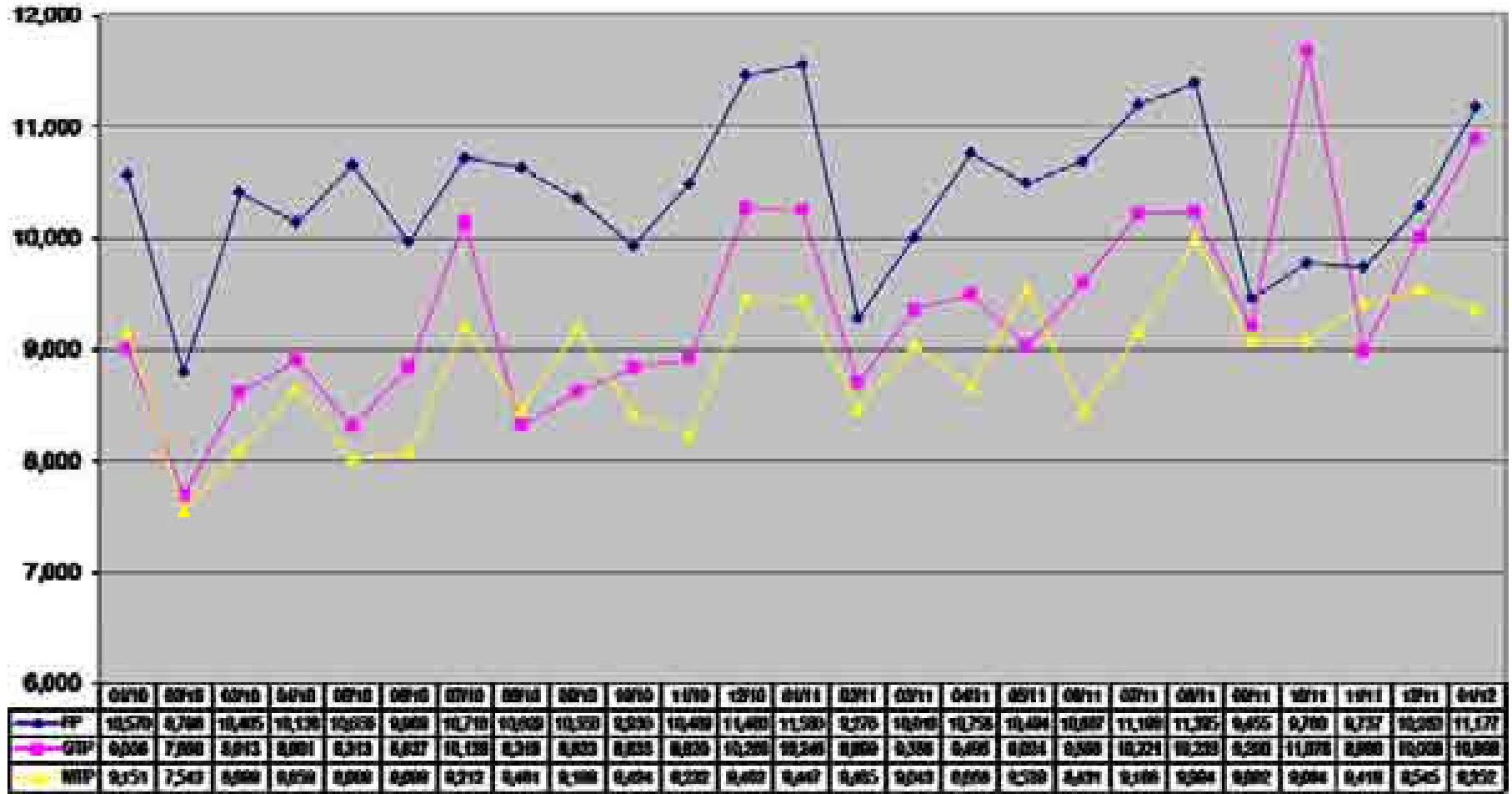
Reviewed by: Dr Jack Dowds, Chief Executive Officer

Appendix 1 – Library Statistics

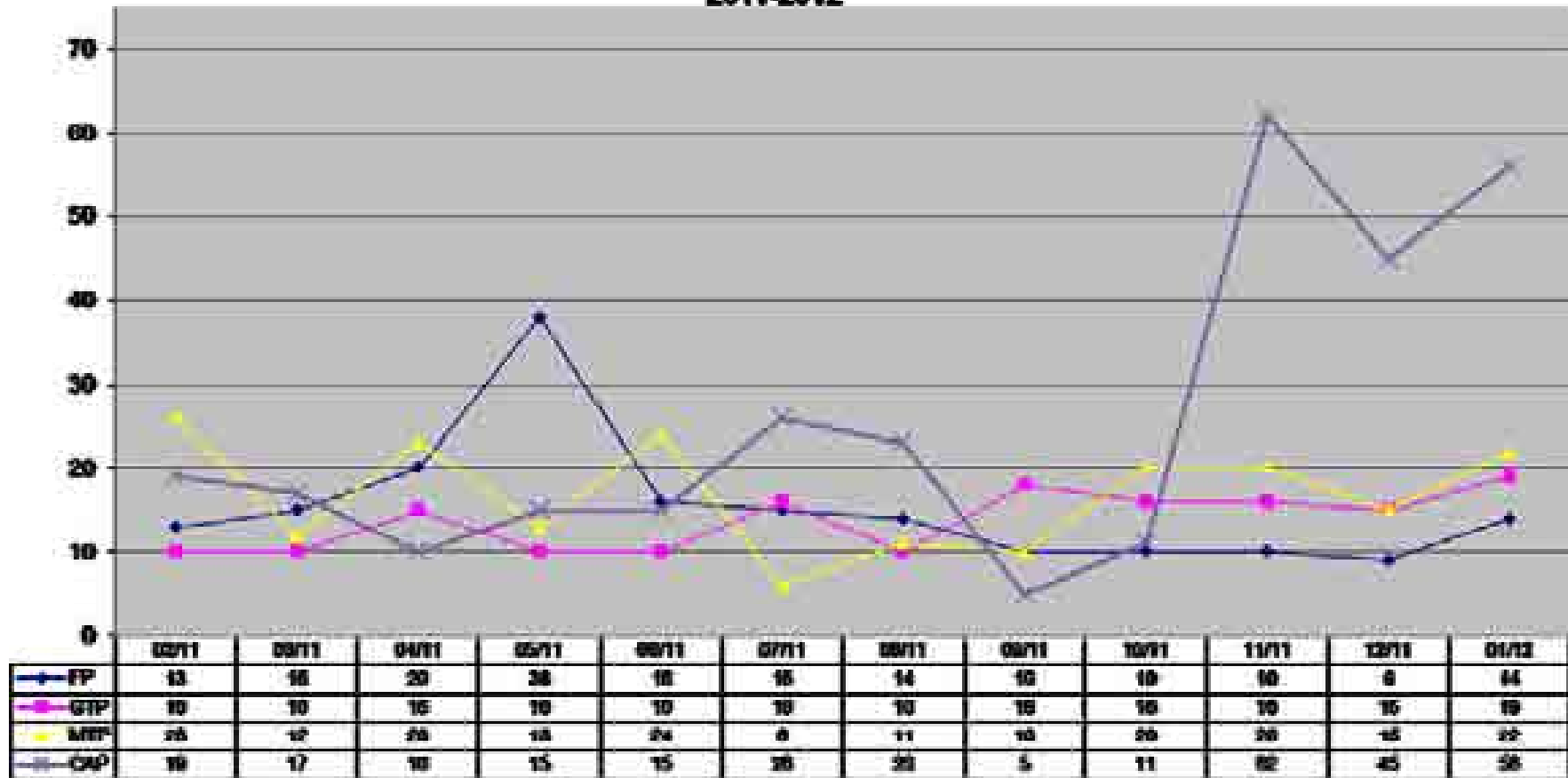
Issues: Featherston, Greytown and Martinborough Libraries: 2010-2012



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

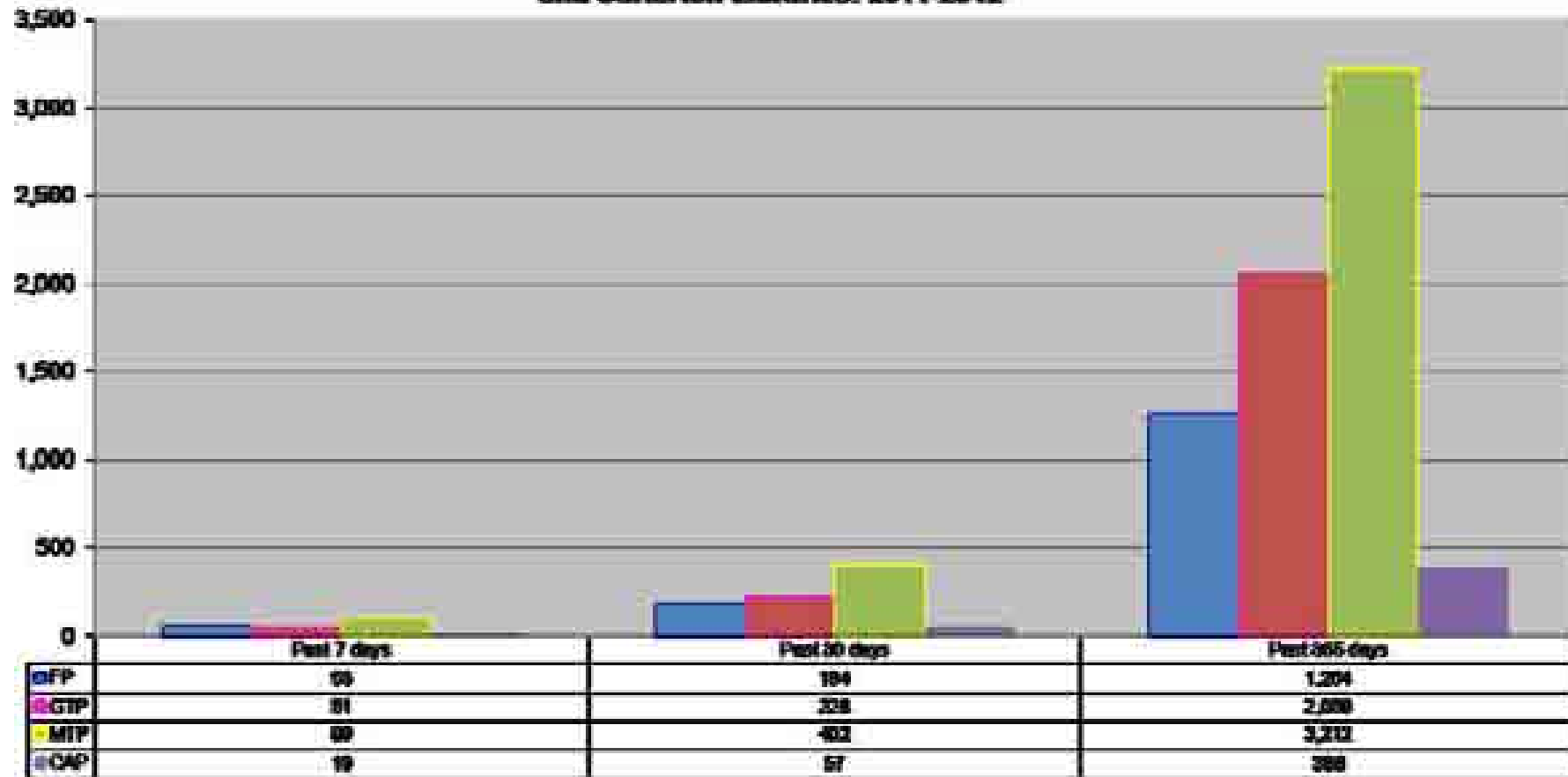


**New Borrowers added to Featherston, Greytown, Martinborough and Carterton Libraries
2011-2012**



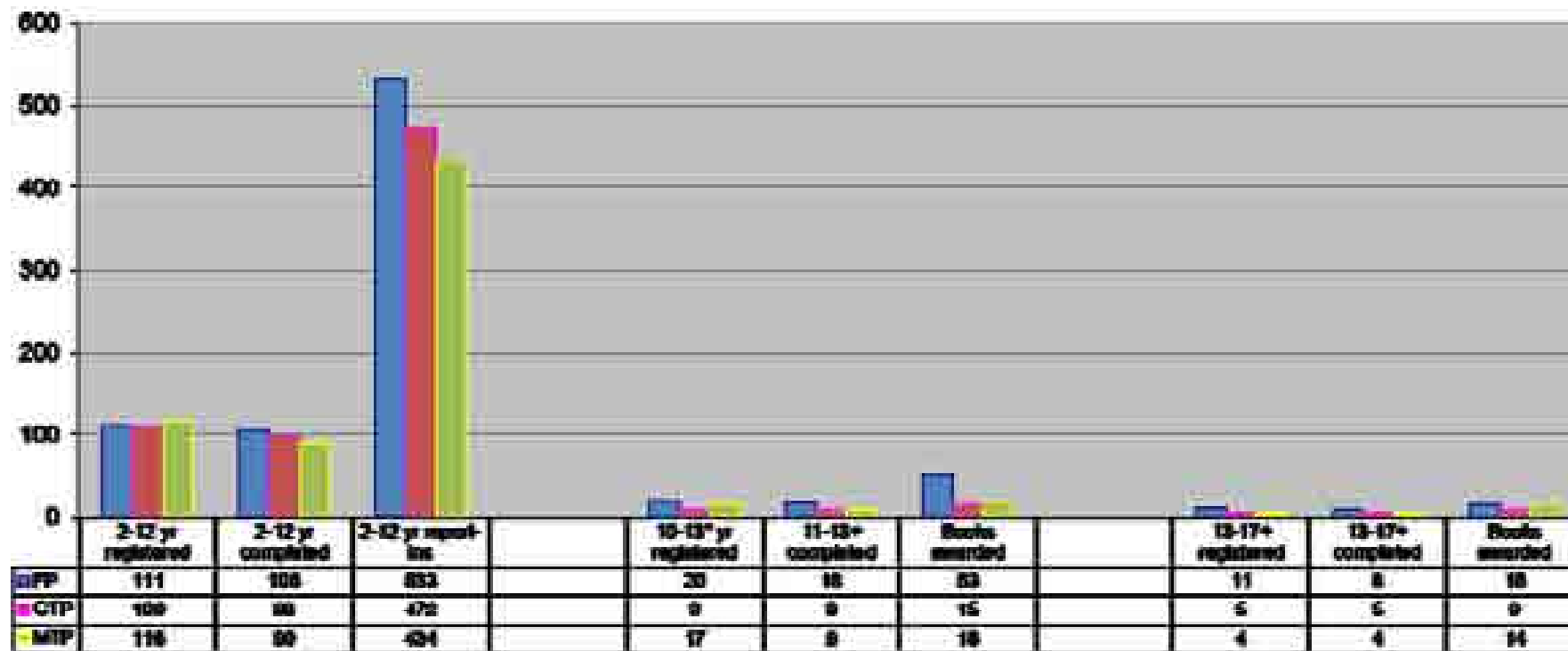
NB: Carterton Library has been included as the statistics surrounding the opening of the Events Centre may be of interest.

Wifi internet usage at Featherston, Greytown, Martinborough and Carterton Libraries: 2011-2012



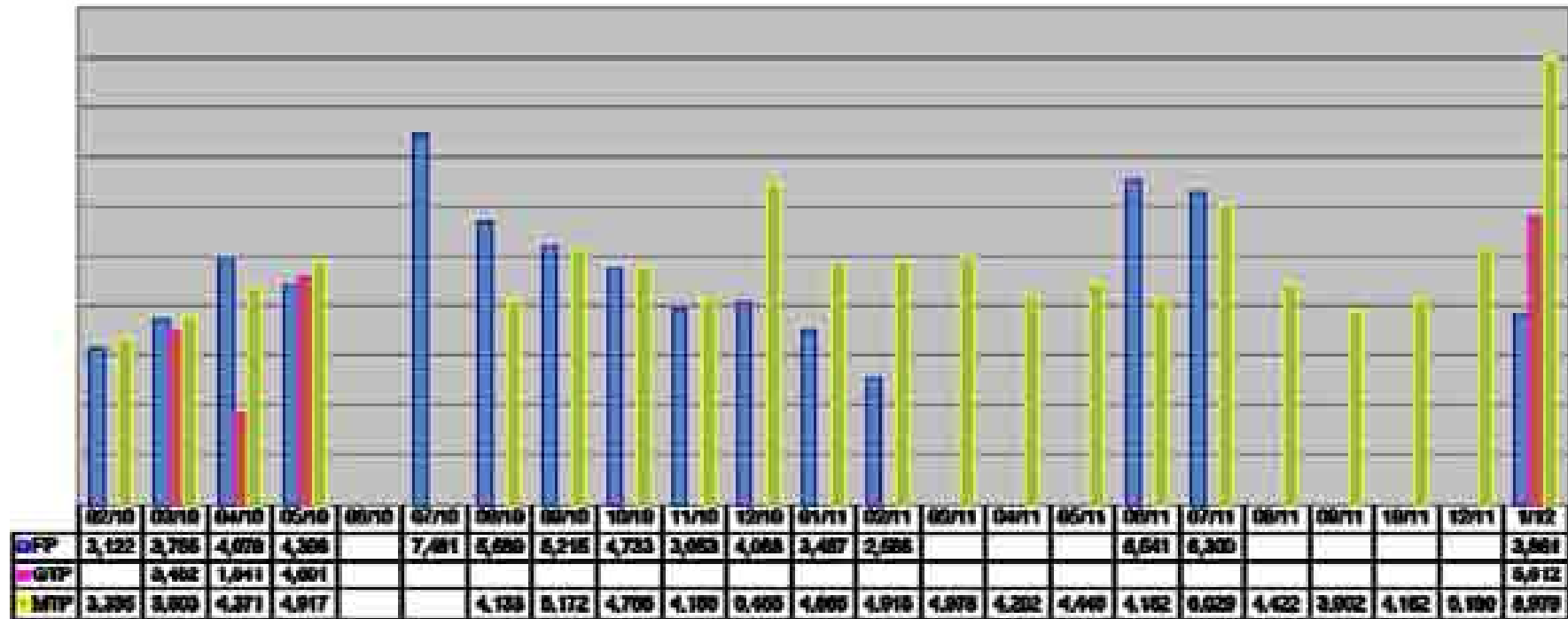
Note: Wifi usage statistics are provided by Aotearoa People's Network Kaharoa. APNK provide the public access computers available in WLS libraries free of charge to the public. Statistics for PC use are not available due to APNK technical difficulties, however these Wifi statistics show that Book issue statistics give only a partial picture of the overall library usage. Martinborough Library statistics consists of local and tourist usage, but observation within the library indicates a high percentage of that usage comes from tourists. (Carterton has been included to indicate Events Centre usage.)

**'Be a legend Read! Summer Reading Programme
Featherston, Greytown, Martinborough Libraries**



Thanks to the Eastern & Central Community Trust who organise and fund the Summer Reading Programme a total of 346 children completed the programme. The statistics show individual library numbers of registrations and completions together with the amount of Report-ins with the librarians. Children in the main programme (2-12yr) can report in as many times as they like but are required to report-in 4 times with a librarian before being invited to the finale. The first four report-ins are rewarded with a prize and the finale is a culmination of the reading programme. The two older categories are rewarded with books. (Thanks also go to Ross Miller (Hodder Books) and Keith Bitchiner (Random Books) for their kind donation of book prizes.)

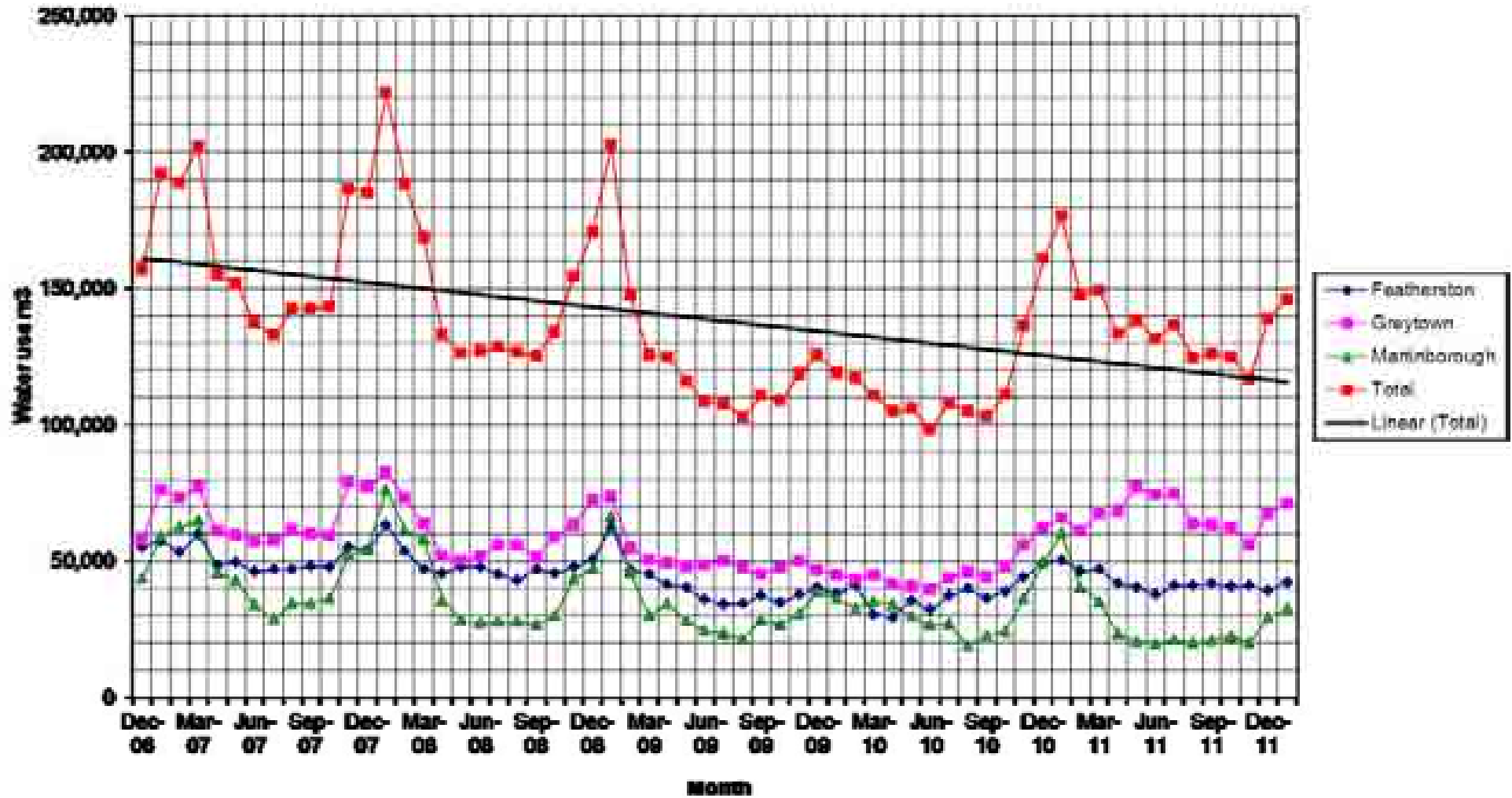
**Door count, Featherston, Greytown, Martinborough libraries
(no count = battery failure or human error)**



Door count statistics were erratic in 2011. The Greytown counter had been mis-sited and was re-sited more appropriately towards the end of 2011. The Featherston counter had some technical difficulties during the year as well. All problems have now been resolved and future door counts should be regular.

Appendix 2 – Water Usage

Water use South Wairarapa District Council



**Appendix 3 – Waste
Exported to Bonny Glenn
Including Recycling**

Monthly weight of waste transferred from Martinborough transfer station to Bonny Glen

