

# **SOUTH WAIRARAPA DISTRICT COUNCIL**

**14 DECEMBER 2016**

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## **AGENDA ITEM D2**

### **INFRASTRUCTURE AND SERVICES 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. Group Manager highlights**

The past 6 weeks has been a steady period leading into the Christmas break. Efforts have been put into more aesthetic works around the town and the rural roads closer to the urban centres. Maintenance grading and routine works are also a focus to tidy up before the Christmas/New year break.

Also as part of our summer programming culverts are being inspected while drier conditions allow as well as bridge inspections and bridge maintenance works.

Externally there has been work streams in the One Network Road Classification (ONRC) program which is still reviewing the way forward for councils to transition to the new system. Discussions on the Special Purpose Road have also continued with the point of entry documentation complete. The discussions will be on-going in line with the ONRC progress.

New Zealand Transport Agency's procurement policy improvement project is underway. They began by commissioning a research project which asked the question – how effective have their procurement policies and practices been at delivering best value for money through procurement? The research report has been followed by more specific work on the options for the future delivery of the Transport Agency's assistance and advice plus its measurement and monitoring functions.

Also, the proposed changes to the Vehicle Dimensions and Mass Review (VDAM) Rule would encourage trucking and bus companies to import newer, safer, more innovative and environmentally responsible vehicles, while maintaining safety for all road users.

The Speed Management Guide was announced by Associate Transport Minister Craig Foss recently, as part of a broader package of road safety initiatives. Media contact regarding the Speed Management Guide or any of the initiatives included in the broader package (e.g. 110km/h) they ask that you refer them to their Guide media spokesperson. This is distinct and different from the on-going road speed review that is being done at present based on Annual Plan consultation.

There have also been discussions on the retention of legal unformed roads. The Walking Access Commission is looking for collaborative approaches to managing conflicting interests in unformed legal roads and ensuring they are available of passive and active recreation.

The development of the draft Wellington Region Waste Management and Minimisation Plan (WRWMMP) has been prepared under the guidance of the previous WRWMMP Joint Governance Committee. This draft and along with the section 17a review for the Wairarapa Councils is on-going and now with the assistance of Duncan Wilson, Director Eunomia Research & Consulting.

Progress is being made on the wastewater consents and the acquisition of the Featherston consent. The User's group meeting was held at the Papawai Marae on 30 November and allowed for a site visit to the Greytown ponds.

## 2. Water supply

*SERVICE LEVEL – Council provides reliable and safe drinking water supplies. Water provided is safe to drink and there is adequate water for urban firefighting.*

### 2.1 Key Performance Indicators

WATER SUPPLY KEY PERFORMANCE INDICATORS	TARGET 2015/16	COMPLAINTS		INCIDENTS	
		OCTOBER	YTD	OCTOBER	YTD
The average consumption of drinking water per day per resident within the territorial authority	<400 Lt		341		
Compliance with resource consent conditions/water permit conditions to "mainly complying" or better	95%				
Water supply systems comply with Ministry of Health Bacteriological Drinking Water Standards guidelines 2000*	95%		99.6%		
Water supply systems comply with Ministry of Health Protozoa Drinking Water Standards guidelines 2000	95%		99.9%		
The total number of complaints received by the local authority about drinking water taste per 1000 connections	<15	0 per1000 connections (0 complaint)	0 per1000 connections (0 complaint)	0	0
The total number of complaints received by the local authority about drinking water odour per 1000 connections	<15	0 per1000 connections (0 complaint)	0.25 per1000 connections (1 complaint)	0	1
The total number of complaints received by the local authority about drinking water pressure of flow per 1000 connections	<15	0 per1000 connections (0 complaint)	1.27 per1000 connections (5 complaint)	0	5
The total number of complaints received by the local authority about continuity of supply per 1000 connections	<15	0.29 per1000 connections (1 complaint)	2.33 per1000 connections (8 complaint)	1	9
The total number of complaints received by the local authority about drinking water clarity per 1000 connections	<15	0 per1000 connections (0 complaint)	0.86 per1000 connections (3 complaint)	0	3
Ratepayers and residents satisfied with level of service for water	75%				
Attendance for urgent call-outs: from the time that the local authority receives notification to the time that	< 1 Hr	(0/1) 0%	-	1	22

WATER SUPPLY KEY PERFORMANCE INDICATORS	TARGET 2015/16	COMPLAINTS		INCIDENTS	
service personnel reach the site					
Resolution of urgent call-outs: from the time that the local authority receives notification to the time that service personnel confirm resolution of the fault or interruption	< 8 Hrs	(1/1) 100%	-	1	22
Attendance for non-urgent call-outs: from the time that the local authority receives notification to the time that service personnel reach the site	< 2 working days	(26/31) (84%)	-	31	113
Resolution of non-urgent call-outs: from the time that the local authority receives notification to the time that service personnel confirm	< 5 working days	(28/31) (90%)	-	31	113
Fire hydrants tested annually that meet NZ Fire Service Code of Practice	20%	40%	40%		
The % of real water loss from the local authority's networked reticulation system identified by establishing and measuring night flow	<20%		45.5%		

## 2.2 Services

### 2.2.1. Water supply capital improvements Featherston

Stage 2 of this project is well advanced however there remain some matters to confirm in relation to the pH correction treatment system regarding the sizing of the conveyance equipment and chemical storage. These matters unfortunately will delay completion and full commissioning which was originally scheduled before Christmas. Nevertheless, we expect that the UV treatment and ancillary equipment will be in place on time, however full commissioning cannot proceed until the all systems are in place and this is now expected to take place early in the New Year.

### 2.3 Water treatment plants

The Waiohine and Martinborough plants operated routinely over the period. The Greytown bore was operated periodically to accommodate power shutdowns and pipeline cut-ins. Pirinoa had a transgression of 1 E.Coli, and as a precaution a 'boil water' notice was issued. This was removed on 9 November and the Regional Health Protection officer has requested weekly samples.

### 2.4 Water reticulation

There were 31 reticulation repairs reported and rectified during the period.

### 2.5 Water races

Routine monthly inspections and blockage clearing of the water race network has been performed by City Care Ltd (CCL) to maintain satisfactory flows. There were 3 accounts for blockage clearing or no water flow for the Moroa network. None were reported for the Longwood network over the period. The newly installed flow monitoring system is working well and both water races received full compliance for the annual reports.

### 3. Waste water

*SERVICE LEVEL – Council provides waste water services that effectively collect and dispose of waste water. Waste water does not create any smells, spill or health issues and causes minimal impact on the natural environment.*

#### 3.1 Key Performance Indicators

WASTE WATER KEY PERFORMANCE INDICATORS	TARGET 2015/16	COMPLAINTS		INCIDENTS	
		OCTOBER	YTD	OCTOBER	YTD
Number of blockages per 1000 connections	<10	1.24 per1000 (5 complaint)	5.47 per1000 (22 complaint)	5	22
Ratepayers and residents satisfaction with waste water services	70%	Annual survey	Annual survey	Annual survey	Annual survey
Number of dry weather sewerage overflows per 1000 connections	<10	-	-	0 per 1000 connections (0 overflow)	0 per 1000 connections (0 overflow)
Attendance time: from notification to arrival on site	< 1 Hr	-	-	4/5 (80%)	25
Resolution time: from notification to resolution of fault	< 4 Hrs	-	-	5/5 (100%)	25
% of resource consent conditions complied with to mainly complying or better*	90%				
No. of abatement notices	<2				0
No. of infringement notices	0				0
No. of enforcement notices	0				0
No. of convictions	0				0
No. of complaints per 1000 connections received about sewage odour	< 15	0	0.5 per 1000 connections (2 complaint)	0	2
No. of complaints per 1000 connections received about sewage systems faults	< 15	0	0.2 per 1000 connections (1 complaint)	0	1
No. of complaints per 1000 connections received about sewage system blockages	< 15	1.24 per1000 (5 complaint)	5.47 per1000 (22 complaint)	5	22
No. of complaints per 1000 connections received about the response to issues with sewage	< 15	0	0	0	0
Proportion of urgent waste water service requests responded to within 6 hours of notification	95%	5/5 100%	-	5/5 (100%)	92% (23/25)

#### 3.2 Waste water treatment plants

##### 3.2.1. Capital and consents

###### Featherston waste water consent application

The new target date for lodgement is 28 February 2017. As reported earlier this came about because additional information was needed to support the application and wasn't able to be gathered in time for the earlier timeline.

The additional ecological in stream study has now been completed and the associated reporting will be available in mid-December for review and then incorporated into the substantive application. Some local consultation remains to be completed/updated and will be addressed before lodgement when the application is substantially complete.

Officers also need to confirm their agreement to the improvement implementation plan that will be put up with the consent application. This will also be legally reviewed prior to lodgement.

### Staged improvements at Martinborough and Greytown WWTPs

Ordish and Stevens Masterton has been selected after the receipt of a number of submissions/proposals from the industry for the delivery of Stage 1B improvements (irrigation and pumping equipment) at the Martinborough site.

These improvements will be delivered by way of a design build methodology using full contractor involvement to deliver the outcomes on a no surprises basis with completion anticipated in early 2017.

Preliminary design works for the proposed improvements at the Greytown site are underway and this phase is expected to be concluded before the end of the year.

Featherston, Greytown and Martinborough plants operated routinely during the period with no reported issues. Lake Ferry had some high flow issues at the pump stations during the heavy rain period mid-September. The plant coped well, with no breach of consent.

### **3.2.2. Waste water reticulation**

There were 3 pipeline blockages reported during the period.

## **4. Storm water drainage**

*SERVICE LEVEL – Stormwater drains are well operated and maintained by the Council.*

### **4.1 Key Performance Indicators**

STORM WATER DRAINAGE KEY PERFORMANCE INDICATORS	TARGET 2015/16	COMPLAINTS		INCIDENTS	
		MONTH	YTD	MONTH	YTD
% of ratepayers and residents satisfied with stormwater drains	54%	Annual survey	Annual survey	Annual survey	Annual survey
% of urgent (any blockage causing extensive flooding of buildings or other serious flooding) requests for service responded to within 5 hours	95%	0	0	0	0
No. of flooding events	0	0	0	0	0
No. of habitable floors affected per flooding event per 1000 properties connected	0	0	0	0	0
No. of abatement notices	0				
No. of infringement notices	0				
No. of enforcement notices	0				
No. of convictions	0				
Median Response time to flooding events (Notification to personnel reaching site in hrs)	3	-	-	0	0
No. of complaints about stormwater per 1000 properties connected	0	0	0	0	0

There were no issues reported within the reporting period.

## 5. Solid waste management

*SERVICE LEVEL – Recycling stations are accessible and maintained. Refuse and recycling collection services are provided and waste minimisation actively promoted.*

### 5.1 Key Performance Indicators

SOLID WASTE MANAGEMENT KEY PERFORMANCE INDICATORS	TARGET 2015/16	COMPLAINTS		INCIDENTS	
		MONTH	YTD	MONTH	YTD
Number of communities with recycling centres	6		6		
Volume of waste disposed out of district	Decreasing by 2.5%	Decreased by 16% for October	Previous 12 month increased 5.8% on 2014	-	-
% of ratepayers and residents satisfied with the level of service	80%	Annual survey	Annual survey	Annual survey	Annual survey

### 5.2 Waste management

Routine services have been delivered successfully over the period.

### 5.3 Kerbside and Associated Services

This work for the three Councils is on-going with a full report expected to go to Council in the near future outlining the preferred model expanding on the advice that was provided to the Infrastructure and Planning Working Party on 30 November.

## 6. Land transport

*SERVICE LEVEL – Roads are maintained to ensure they are safe and comfortable to travel on. Footpaths can be safely used to get around town.*

### 6.1 Key Performance Indicators

LAND TRANSPORT KEY PERFORMANCE INDICATORS	TARGET 2015/16	COMPLAINTS		INCIDENTS	
		OCTOBER	YTD	OCTOBER	YTD
Using the RAMM measurement system, average smooth travel exposure on urban roads to be 85% and rural roads 95% with maximum variation of 5%	95%				
Ratepayers and residents fairly/very satisfied with the roads	78				
5% of sealed roads are resealed each year subject to availability of NZTA subsidy	100%				
The pavement condition index as measured by the NZTA pavement integrity index	95%				
The number of crashes causing injuries is reduced	Group and control average				
The number of fatalities and serious injury crashes on the local road network	<7				
Ratepayers and residents are satisfied with footpaths in the district	68%				
Availability of footpaths on at least one side of the road down the whole street	87%				
Footpath Condition rating 95% compliant with SWDC AMP Standard	95%				
The % of customer service requests relating to roads and footpaths responded to within 48 hours	95%	18/23 (78%)	86/114 (75%)	23	114
Meet annual plan footpath targets	Yes				

## 6.2 Roading maintenance – Fulton Hogan

On 7-8 November the district experienced heavy rain overnight which resulted in a number of roads requiring emergency work including removal of flood debris, clearing of slips and reinstatement of dropouts. The hardest hit road was White Rock Road. Then, following the November 14 earthquake in the south, Martinborough experienced a large aftershock/earthquake which affected the Hinakura area as well as Johnsons Hill, in Cape Palliser.

Due to the extreme events the “Gluepot” at Tora required further maintenance in addition to the work required last month. The area appears to have stabilised. Fulton Hogan crews were kept busy for a number of weeks attending to all the works following these events.





*Fig 6.2.a: Photos following the heavy rainfall event*





*Fig 6.2.b: Photos following the earthquake event*

Due to an exceptional growth period the grass has sprung up across the district and a number of complaints have been received. Fulton Hogan will work to get on top of the mowing cycle this month, December, in time for the Christmas break.

### **6.3 Other contracts**

#### **6.3.1. North Street lime footpath: Opus Consultants**

The North Street lime footpath has had a change of scope. The project is still being managed by Opus Consultants who manage our footpath maintenance contract. Pope and Gray who completed the lime footpath in Oxford Road will still be undertaking the physical work.

#### **6.3.2. Footpath maintenance and renewals 2016/17: Fulton Hogan**

The combined Carterton District Council (CDC) and South Wairarapa District Council (SWDC) footpath maintenance and renewal contract has progressed well. A kerb extension in East Street adjacent to Cobblestones will be completed within this contract along with a small safety project which is an improved vehicle access at the site of the childhood centre in Jellico Street. Opus continues to manage this contract on behalf of SWDC and CDC. Additional works have been added to this contract and progress is on track with Cobblestones kerbing formed and ready to be poured the second week of December.

### **6.4 Other activity**

#### **6.4.1. Reseals contract**

The reseals contract is underway with contractors Higgins stockpiling metal in preparation to begin works in December. This project is being managed by Calibre Consulting.

#### **6.4.2. Bridge repairs**

The Donald's Creek footbridge has been identified as requiring remedial works. These have been designed by Calibre Consulting. Fulton Hogan will undertake the repair.

## 7. Amenities

The Amenities team is responsible for the management of council's parks, reserves and other amenities. The team looks after 12 parks, 31 reserves, 41 buildings, five sports facilities, four cemeteries, seven public toilets and 22 other properties. The Amenities Manager is the contract manager for the City Care parks and reserves contract, and also for the management of the libraries.

*SERVICE LEVEL – Parks and reserves enhance the quality of life in our communities. Our playgrounds are safe and enjoyed by the community. Clean safe public swimming pools can be accessed in the District. Provision of some low cost housing for the elderly (or in line with Council policy) in each town. Well maintained hall facilities that are available for the public to book. Public toilets are convenient, clean and safe. There is a wide range of library stock including up to date material.*

### 7.1 Key Performance Indicators

AMENITIES KEY PERFORMANCE INDICATORS	TARGET 2015/16	COMPLAINTS		INCIDENTS	
		MONTH	YTD	MONTH	YTD
Users satisfied with parks and reserves	90%				
Ratepayers and residents are satisfied with Council playgrounds	80%				
Council playground equipment that meets national standards	100%				
Council pools comply with NZ swimming pool water testing standards	100%				
Ratepayers and residents satisfaction with Council swimming pools	65%				
Occupancy of pensioner housing	99.8%				
Ratepayers and residents satisfied with town halls	74%				
Cycle strategy	Developed				
Ratepayers and residents satisfied with public toilet facilities	90%				
Taking programmes out into the community and providing a wide variety of programmes in the library	>3 per library				
% of ratepayers and residents satisfied with libraries	90%				

### 7.2 Parks and Reserves

#### 7.2.1. Featherston

The picket fence in the Clifford Square reserve in front of the Library and Information Centre has been water-blasted in preparation for painting. The painting will be done members of the Featherston Youth Group as soon as the weather settles down.

#### 7.2.2. Greytown

The electrical cabling, foundation and base for the kouka sculpture at Stella Bull Park were installed in the first week of December.



### **7.2.3. Martinborough**

Four paddocks belonging to SWDC have now been listed for sale with Farmlands Real Estate. They are expected to sell as lifestyle blocks, with the funds going towards the Waihinga Centre.

### **7.3 Community housing**

There have been no changes to the waiting lists for community housing, with five people waiting for flats at Martinborough, two at Greytown and ten at Featherston.

The six monthly flat inspections are due in December. This time the visits will spread out over a couple of months starting with Cicely Martin in December.

One of our enthusiastic gardeners at Cicely Martin Flats was very excited to 'show off' her gardens.



Cicely Martin, Flat 6 vegetable garden



Cicely Martin, Flat 6 flower garden

One of the flats at Cicely Martin has needed new carpet in the bedroom and lounge, as the existing was worn to the point of becoming dangerous for the tenant.

The project to create an accessible bathroom for a wheelchair-bound tenant is now underway. The work is looking to be completed in the next couple of weeks.



Cicely Martin, Flat 11 bathroom

## 7.4 Cemeteries

### 7.4.1. Purchases of burial plots/niches 13 October to 27 November 2016

	Greytown	Featherston	Martinborough
Niche	1 (placement of Plaque only)		
In-ground Ashes Beam			
Plot	3		1

### 7.4.2. Ashes interments/burials 13 October to 27 November 2016

	Greytown	Featherston	Martinborough
Burial	3		2
Ashes in-ground	1		1
Ashes wall		1	

The following reply was received to a cemetery enquiry response on Arthur Flowers Harding who is buried in Martinborough cemetery:

"Arthur Harding played rugby for Wales against New Zealand in 1905 (the game which Wales won to deny the All Blacks an unbeaten record), then he captained the Anglo/Welsh team to NZ in 1908. You have quite a man in Martinborough Cemetery! I will definitely be calling on him when I visit NZ next April."



### **7.5.2. Martinborough**

The Martinborough Town Hall is still standing strong after the 7.8 earthquake at Kaikoura and the subsequent aftershocks. The building is visually inspected by staff after all earthquakes felt in Martinborough, and an engineer's inspection is made after major quakes. The only damage was upstairs, where a cracked window-pane shattered. The engineer's written report has yet to be received but the engineer is confident there has been no significant change.

### **7.6 Swimming pools**

The swimming season started on Saturday 26 November. Preparations were almost complete when the Kaikoura earthquake occurred on 14 November, necessitating a hasty examination of all the pools to ensure no damage had occurred.

The twin toddler pools at Featherston are now back in action after being left empty for the last few years. The persistent leak was finally found and dealt with.

Both Featherston and Greytown swimming clubs are active again, and staff are now preparing for the school bookings in the New Year.

### **7.7 Events**

#### **7.7.1. Featherston**

*Completed events:*

ANZAC hall Centenary Family Picnic held on 15 October 2016 (Clifford Square and Featherston Town Square)

Anzac Hall rock garden dedication held on 15 October 2016

Anzac Hall centennial official ceremony held on 16 October 2016

Ride the Rail (Cross Creek Railway Society Inc) is being held every Sunday through to the last Sunday in April 2017 (Clifford Square, Featherston)

Rimutaka Country Music Group Charity Concert held on 29 October 2016 (ANZAC Hall)

*Future events:*

Friday Night 'Ride the Rail' (Cross Creek Railway Society Inc) is being held Friday 9 December 2016 (Clifford Square, Featherston)

Ride the Rail (Cross Creek Railway Society Inc) is being held every Sunday through to the last Sunday in April 2017 (Clifford Square, Featherston)

Featherston Community Carols is being held Friday, 23 December 2016 (Featherston Town Square)

Featherston First Friday Picnic Extravaganza is being held Friday, 2 December 2016 (Featherston Town Square)

Junior Triathlon is being held Saturday, 25 February 2017 (Card Reserve/Featherston Swimming Pool)

### **7.7.2. Greytown**

*Completed events:*

Greytown Country Market at Stella Bull Park – The first two markets were held on 16 October then 20 November 2016

Hospice Wairarapa Country Christmas Fete – 5 and 6 November 2016 (Greytown Town Centre and front courtyard)

*Future events:*

Greytown Country Market at Stella Bull Park – The dates for the markets start from: 16 October then 20 November, 18 December 2016, 15 January, 19 February, 19 March and 16 April 2017



Greytown Town Christmas Festival is being held Saturday, 17 December 2016 (Greytown Town Centre, front courtyard and Main Street)



### **7.7.3. Martinborough**

*Completed events:*

Toast Martinborough -20 November 2016. This is the 25<sup>th</sup> year for Toast.



Toast Martinborough/Mike Heydon

Barrel Race - 19 November 2016 (Martinborough Square – P & K to Wine Makers Services) EVENT CANCELLED BY THE ORGANISERS

Guy Fawkes Night 5 November 2016 (Considine Park, Martinborough)

Vegas Wedding Chapel Community Picnic - 23 October 2016 (Martinborough Town Square)



*Future events:*

Martinborough Christmas Parade -17 December 2016 (Martinborough Town Square)

Cruise Martinborough - 28-31 January 2017 (Martinborough Square 28/01/2017)



Martinborough Fairs – 4 February and 4 March 2017 (Martinborough Square and Adjacent Streets)



## **7.8 Libraries**

The summer reading programme "Sail into summer reading" is underway at all three libraries. The programme aims to prevent the "summer slide", where children's progress in reading achievement during the school year is followed by a decline during the summer holidays away from school. The programme is incentive-based, and the children report in to the programme coordinator at their library about the books they are reading.





The South Wairarapa libraries joined their Carterton partner in the Wairarapa Library Service in offering a “food for fines” deal during the first two weeks of November. Library fines were “paid” with donations of food for the food bank, and all the libraries found people were happy to participate (and a few long overdue books came back!).

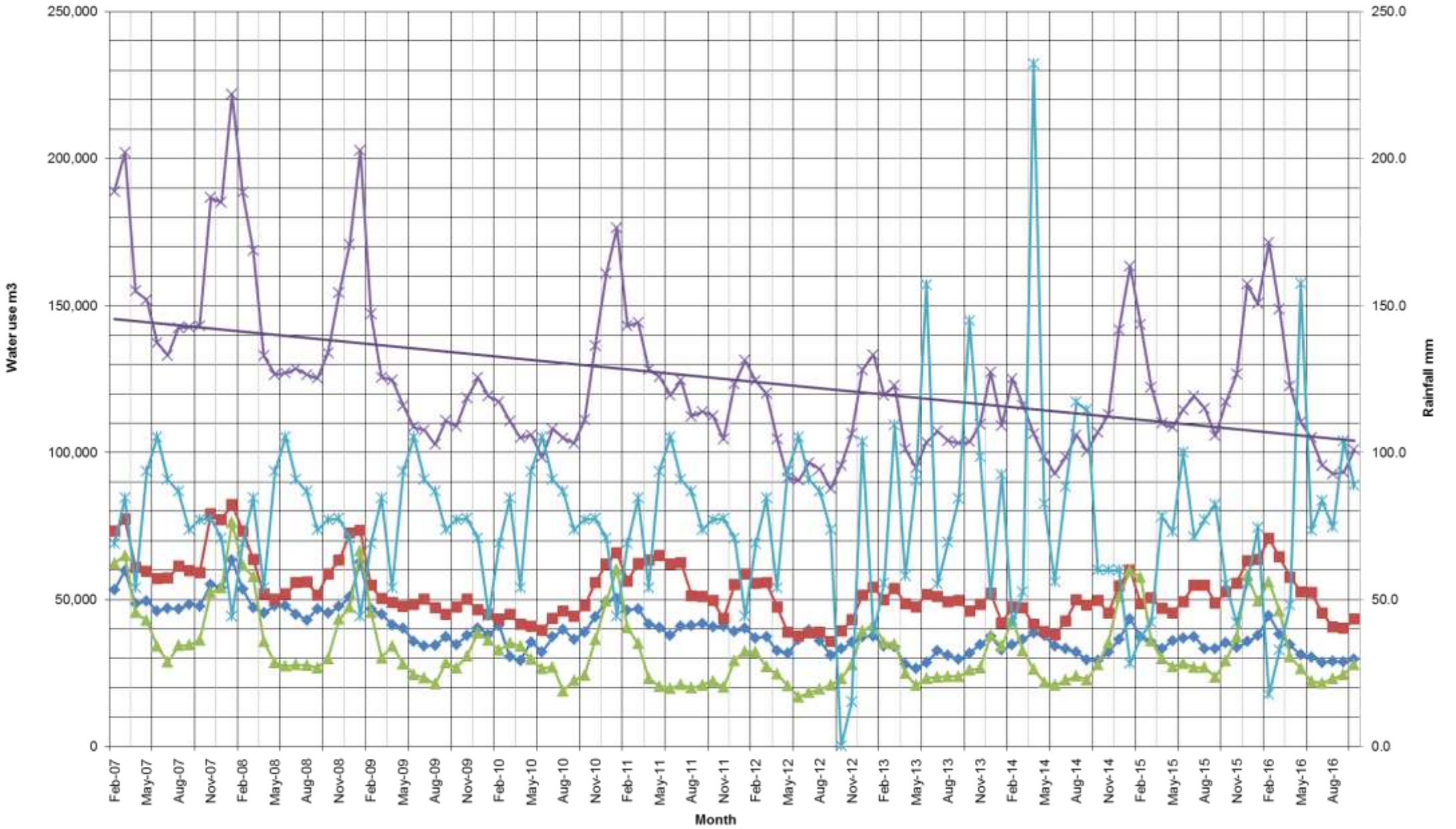
## **8. Appendices**

- Appendix 1 Monthly water usage
- Appendix 2 Waste exported to Bonny Glen
- Appendix 3 Library statistics

Contact Officer: Mark Allingham, Group Manager Infrastructure and Services

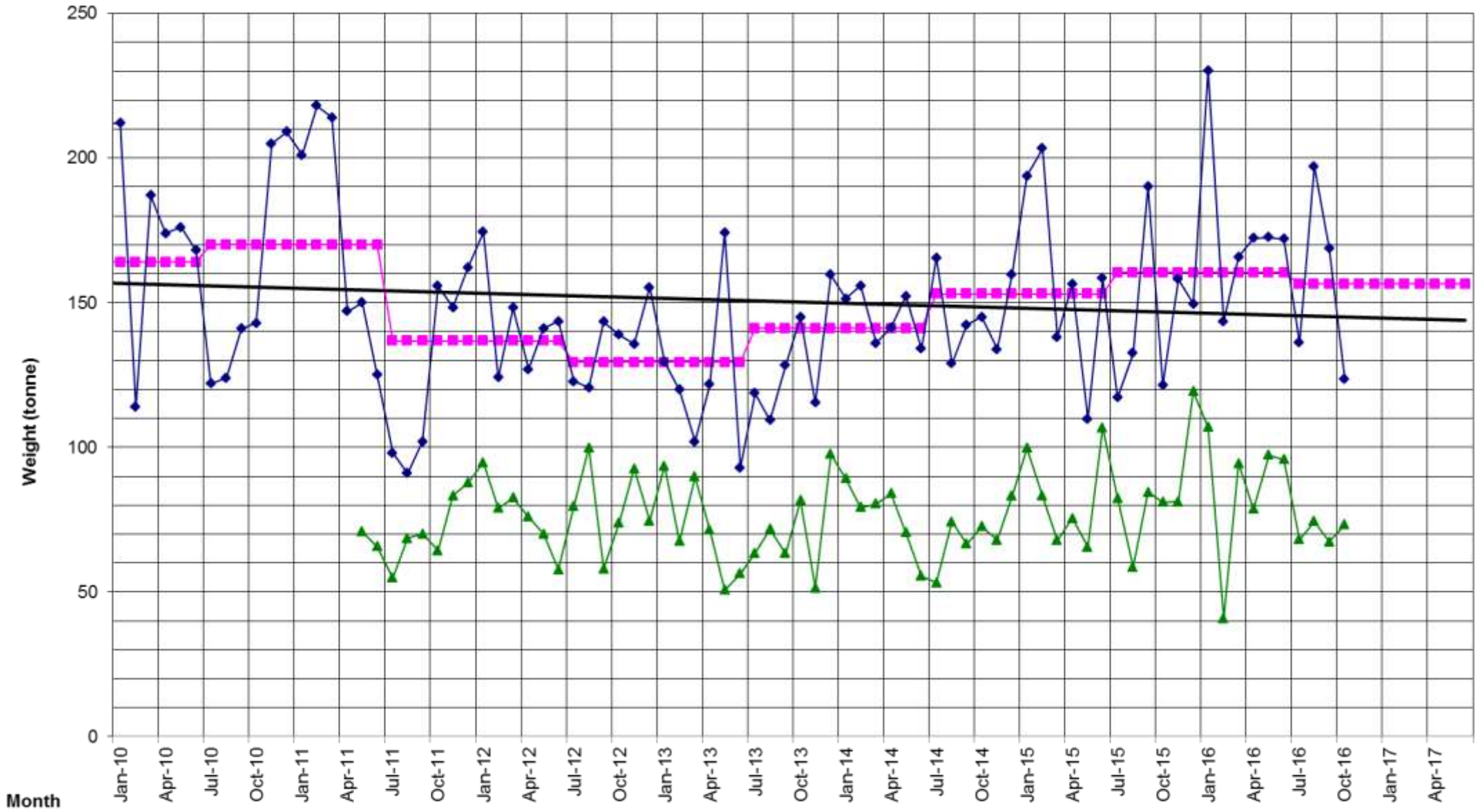
# **Appendix 1 - Monthly water usage**

# Water use South Wairarapa District Council



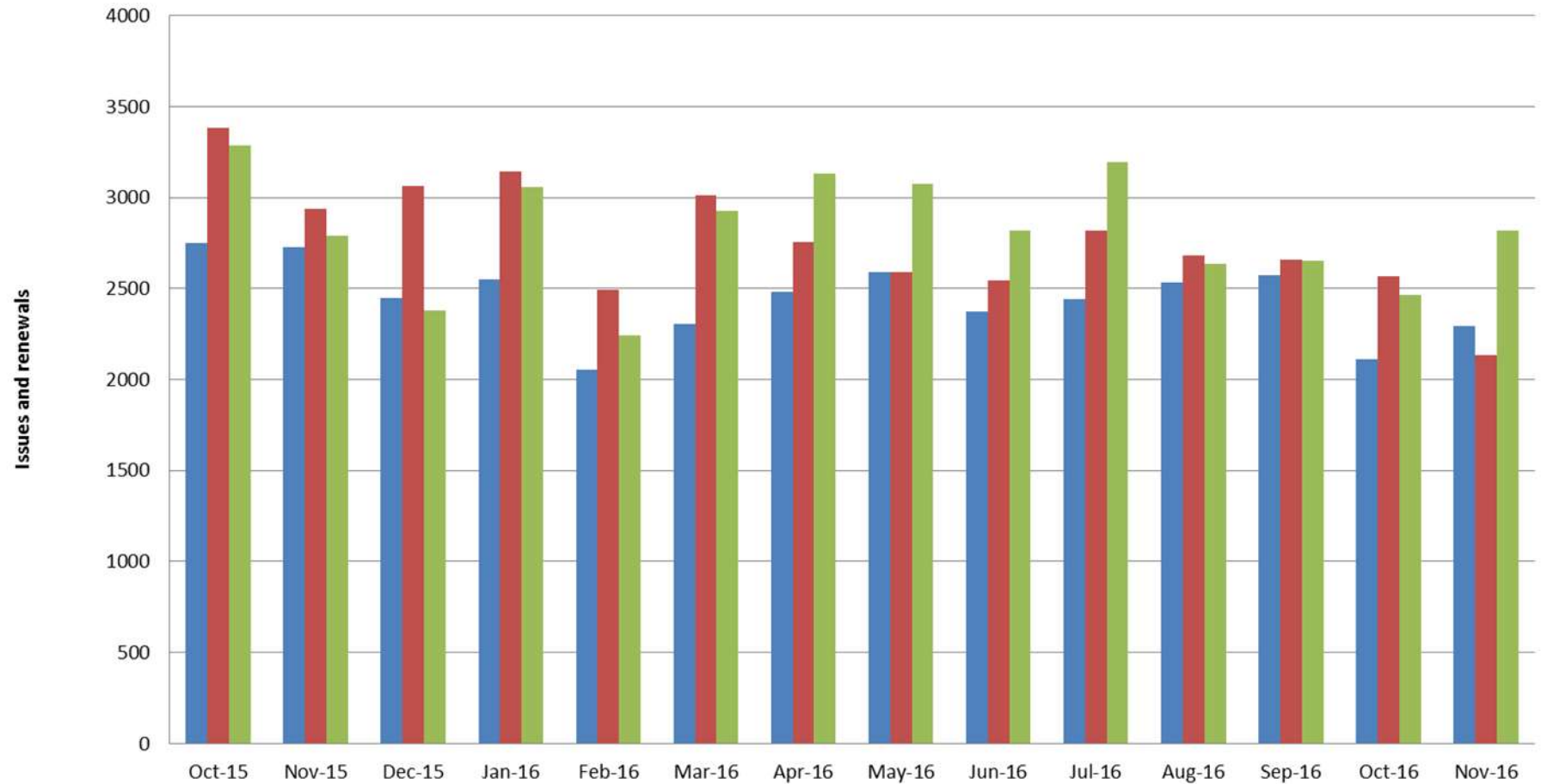
# **Appendix 2 -Waste exported to Bonny Glen**

### Monthly weight of waste transferred to Bonny Glen



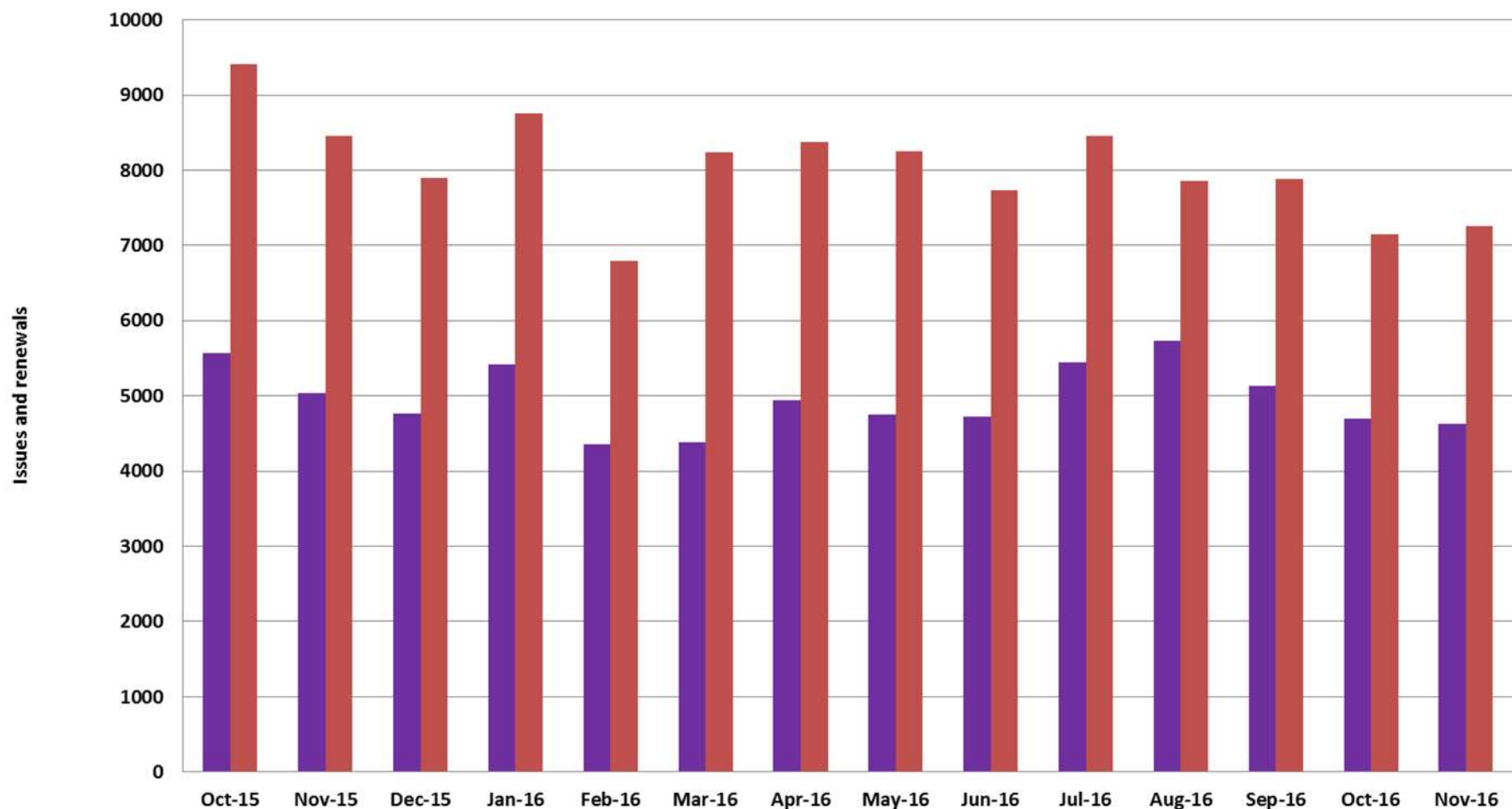
# **Appendix 3 – Library statistics**

## South Wairarapa libraries - issues and renewals to November 2016



	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16
Featherston	2748	2728	2450	2550	2057	2304	2482	2591	2375	2440	2533	2574	2113	2296
Greytown	3383	2936	3062	3143	2495	3010	2757	2588	2543	2820	2684	2659	2567	2136
Martinborough	3283	2787	2381	3058	2242	2925	3134	3074	2820	3197	2635	2654	2467	2819

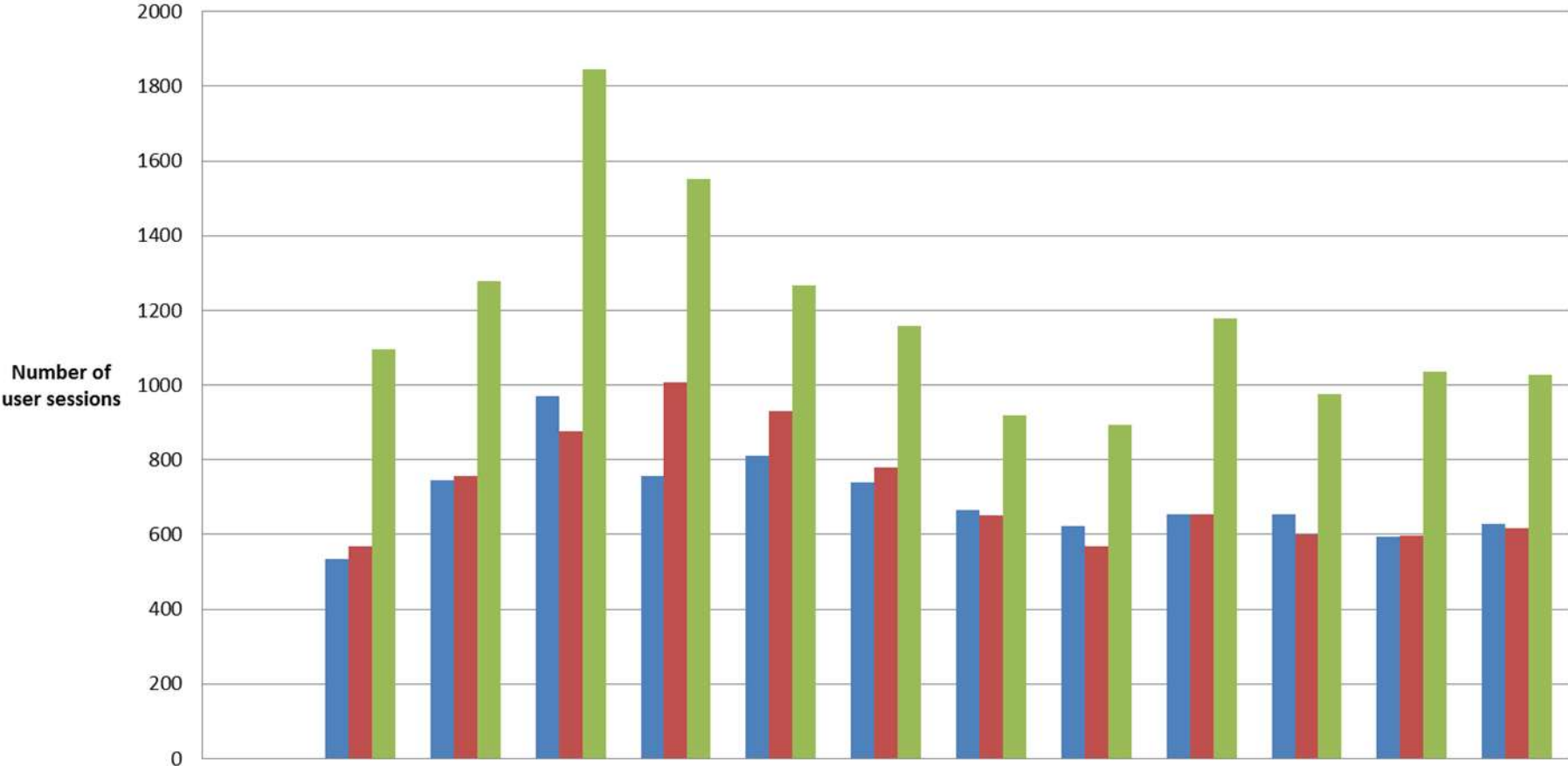
## Wairarapa Library Service - issues and renewals to November 2016



	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16
Carterton	5570	5042	4759	5422	4362	4378	4948	4752	4730	5444	5733	5126	4698	4629
South Wairarapa	9414	8451	7893	8751	6794	8239	8373	8253	7738	8457	7852	7887	7147	7251



### APNK Wi-fi user sessions to October 2016



	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16
■ Featherston		535	744	971	757	810	738	666	621	655	653	593	628
■ Greytown		568	755	876	1008	931	779	651	567	653	599	597	617
■ Martinborough		1095	1277	1844	1552	1267	1159	920	894	1177	977	1036	1026