

SOUTH WAIRARAPA DISTRICT COUNCIL

28 JUNE 2017

AGENDA ITEM D2

INFRASTRUCTURE AND SERVICES REPORT

Purpose of report

To update councillors on the Infrastructure and Services Group activities.

Recommendations

Officers recommend that the Council:

1. *Receive the Infrastructure and Services Report.*

1. Group Manager highlights

The solid waste submissions on the Wellington Region Waste Management and Minimisation Plan (WRWMMP) have been received and reviewed and will go to the regional meeting for adoption. Also the tenders submitted for the Solid Waste contract have been reviewed and a recommendation will be at the next council meeting to engage the preferred contractor. Beyond this there will be discussions on added service levels and any areas in line with the WRWMMP.

Transport discussions have been held with NZTA and the three Wairarapa councils regarding the ability to bring the councils roading networks management into one unit. This could also incorporate the sections of State Highways 53 and 2. Numerous models from around the country had been discussed as also a way forward to review the options.

There has been an increase in unsealed road requests and this is expected at this time of year. However we are looking at changing methodology's for the maintenance and seeking some new equipment into the contract. This will also be able to be utilised across both the Carterton and South Wairarapa District Councils' roads. With Tim Langley returning as councils Roding Manager and working across both councils the ability to work more collaboratively is expected to assist in programing and efficiencies. The added roading engineer position is still not yet filled with interviews having been done a month ago due to the need to fill the manager's role first.

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 2016/17	COMPLAINTS		INCIDENTS	
		MAY	YTD	MAY	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 (0 complaint)	0 per1000 (0 complaint)	0	0
The total number of complaints received by the local authority about drinking water odour per 1000 connections	<15	0 per1000 (0 complaint)	0.29 per1000 (1 complaint)	0	1
The total number of complaints received by the local authority about drinking water pressure of flow per 1000 connections	<15	0.29 per1000 (1 complaint)	2.87 per1000 (10 complaint)	1	10
The total number of complaints received by the local authority about continuity of supply per 1000 connections	<15	0.29 per1000 (1 complaint)	10.93 per1000 (38 complaint)	1	38
The total number of complaints received by the local authority about drinking water clarity per 1000 connections	<15	0 per1000 (0 complaint)	2.01 per1000 (7 complaint)	0	7
Ratepayers and residents satisfied with level of service for water	77%			NRB Survey:	59%
Attendance for urgent call-outs: from the time that the local authority receives notification to the time that service personnel reach the site	< 1 Hr	(0/0) 0%	-	0	61
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	(0/0) 0%	-	0	61
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	(11/24) (46%)	-	24	308
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	(17/24) (71%)	-	24	308
Fire hydrants tested annually that meet NZ Fire Service Code of Practice	20%		20%		
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 Water supply capital improvements

2.2.1. Featherston water supply

Stage 2, the treatment improvement works, have now been completed and the commissioning of the plant has been ongoing since 23rd May. To date the plant has been operating reliably, supplying Featherston. After one month of routine operation Council will advise the Ministry of Health (MoH) that the project has been completed and is operating as intended. The balance of the subsidy available will then be claimed. Total project costs are not able to be confirmed as yet but expected to be in range \$1.35 - \$1.4M.

2.2.2. Water reticulation renewal

The tender for trunk pipeline renewal works for the Greytown urban supply in Woodside Road by Core Infrastructure Ltd has been completed and tested. The only work left outstanding is the connection points to the existing main.

The project replaced 3 kilometres of 300 mm diameter asbestos cement pipe-line that is deemed to be nearing the end of its useful service life (constructed in the 1970's). It is the second part of a three part rolling programme aimed at achieving full replacement of the trunk main in the 2017/18 year.

Stage 3, is planned for 2017/18 where the main will be fully replaced up to the Woodside Treatment Plant, including trenchless replacement in two locations.

2.4 Water treatment plants

The Waiohine and Martinborough plants operated routinely over the period with some replacement of equipment. The new WTP with UV disinfection is installed and the commissioning period will run through May.

2.5 Water reticulation

There were 12 reticulation repairs reported and rectified during the period.

2.6 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 2 accounts for blockage clearing or no water flow for the Moroa network. None were reported for the Longwood network over the period.

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 2016/17	COMPLAINTS		INCIDENTS	
		MAY	YTD	MAY	YTD
Number of blockages per 1000 connections	<10	8	11.44 per1000 (46 complaint)	8	46
Ratepayers and residents satisfaction with waste water services	70%			NRB survey:	49%
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	-	-	6/10 (60%)	56
Resolution time: from notification to resolution of fault	< 4 Hrs	-	-	6/10 (60%)	56
% of resource consent conditions complied with to mainly complying or better*	90%				
No. of abatement notices	<2				0

WASTE WATER KEY PERFORMANCE INDICATORS	TARGET 2016/17	COMPLAINTS		INCIDENTS	
		MAY	YTD	MAY	YTD
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	0.99 per 1000 (4 complaint)	0	4
No. of complaints per 1000 connections received about sewage systems faults	< 15	0.5 per 1000 (2 complaint)	1.49 per 1000 (6 complaint)	2	6
No. of complaints per 1000 connections received about sewage system blockages	< 15	8	11.44 per 1000 (46 complaint)	8	46
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%	6/10 60%	-	6/10 (60%)	84% (47/56)

3.2 Waste water treatment plants

3.2.1. Capital and consents

Featherston waste water consent application

The consent application was lodged on 28 February 2017. Greater Wellington Regional Council (GWRC) has responded on the 19 April with an s92 request for information, which the council replied to at the start of June.

Notification for public submissions is expected soon.

Staged improvements at Martinborough and Greytown WWTPs

Improvement works at the Martinborough site have commenced and the irrigator has been constructed. The original civil works design has been changed to progress the project with round precast elements already existing rather than a bespoke solution, as it there would have been an unacceptable delay. Realistically full completion of this phase cannot be expected until July/ August meeting the consent requirement of no later than November 2017 but later than we had anticipated.

The procurement of the Stage 1B improvements (Greytown) is continuing with two companies shortlisted from the ROI. The two companies will be engaged in an RFP/ Design Build procurement process for a completion aim of May 2018.

New aerators have been installed at Greytown WWTP which will assist the treatment and further mitigate any odour issues. The sludge bioremediation programme is planned to commence in July.

3.2.2. Operational

Featherston, Greytown, Martinborough and Lake Ferry plants operated routinely during the period with no reported issues.

3.2.3. Wastewater reticulation

There were 5 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 2016/17	COMPLAINTS		INCIDENTS	
		MONTH	YTD	MONTH	YTD
% of ratepayers and residents satisfied with stormwater drains	55%			NRB survey:	57%
% 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 abatements 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

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 2016/17	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%	Increase of 11% compared to May 2016	Current average month increased 26% on 2014	-	-
% of ratepayers and residents satisfied with the level of service	85%			NRB survey:	66%

5.2 Waste management

Routine services have been delivered successfully over the period. The recycling centres operated satisfactorily.

5.3 Kerbside and associated services (Combined Contract MDC, CDC and SWDC 2017-2022)

Tenders for the combined waste services contract closed on 29 March 2017 and further information may be available at the meeting.

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 2016/17	COMPLAINTS		INCIDENTS	
		MAY	YTD	MAY	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	80%			NRB Survey:	73%
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	70%			NRB Survey:	63%
Availability of footpaths on at least one side of the road down the whole street	88%				
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%	24/39 (62%)	305/390 (78%)	39	390
Meet annual plan footpath targets	Yes				

6.2 Roading maintenance – Fulton Hogan

Activities were concentrated on unsealed roads in the Hinakura, White Rock areas.

Maintenance metalling was completed in patches across the district to circumvent some of the weather related issues.

Drainage maintenance was completed on Underhill Road.

The 'Gluepot' Te Awaiti Road is being closely monitored and has been topped up with road metal as and when required. A longer-term solution has been looked into for the summer to get water out of the road base.

The footpath and run up inspections have started in Martinborough and Greytown has been completed. Featherston was programmed to finish in this month.

6.3 Other activity

The below shows some of the storm activity that took place on the coastal area.



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 2016/17	COMPLAINTS		INCIDENTS	
		MONTH	YTD	MONTH	YTD
Users satisfied with parks and reserves	90%			NRB Survey:	94%
Ratepayers and residents are satisfied with Council playgrounds	80%			NRB Survey:	82%
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	67%				
Occupancy of pensioner housing	94%			Actual:	99.8%
Ratepayers and residents satisfied with town halls	76%			NRB Survey:	74%
Cycle strategy	Developed				
Ratepayers and residents satisfied with public toilet facilities	90%			NRB Survey:	85%
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%			NRB Survey:	91%

7.2 Parks and Reserves

We received information from the Department of Conservation about the threat of myrtle rust, and have passed it on to City Care and various community groups who do planting. As myrtle rust is a threat to many native species, particular care needs to be taken to avoid it spreading. Myrtle rust has not been found as far south as the Wairarapa yet, so the major precaution at the moment is to be careful when sourcing plants for planting projects.

7.2.1. Featherston

Sportsfields have been fertilised and line-marked for winter sports codes. The gardens at Featherston library/information centre have had new roses planted and a buxus hedge removed. This hedge, between the two buildings, was originally cut in the shape of a vehicle, and carried a memorial plaque to William Pollard, a previous council gardener. The hedge was damaged by being set on fire, and then had to be altered to accommodate the new wheelchair ramp at the library. It wasn't looking good, so has now been removed and replaced by a Japanese dwarf maple.

7.2.2. Greytown

The kouka sculpture in Stella Bull Park was officially blessed in a well-attended public ceremony on 23 May.



7.2.3. Martinborough

There has been further damage to the turf in Considine Park caused by go-karts and motor bikes. Neighbouring residents have called the police on several occasions. New signage is being planned to show what activities are and are not allowed on the park. New grass has been sown in Martinborough Square to replace that damaged by events over summer.

7.3 Community housing

There have been no changes on the waiting lists from last report. There are five people waiting for flats at Martinborough, two at Greytown and twelve at Featherston.

There have been a number of enquiries from people on the waiting list asking when a flat will be coming available. Realistically, there is around a two year waiting period before a flat becomes available.

Most of the current tenants at Matthews flats, formerly enthusiastic gardeners, are now finding it difficult to manage their personal gardens. We are looking at options for making the gardens low maintenance, and for community assistance with weeding.

7.4 Cemeteries

7.4.1. Purchases of burial plots/niches 4 May 2017 to 14 June 2017

	Greytown	Featherston	Martinborough
Niche		1	1
In-ground ashes Beam			
Burial plot	2		
Total	2	1	1

7.4.2. Ashes interments/burials 4 May 2017 to 14 June 2017

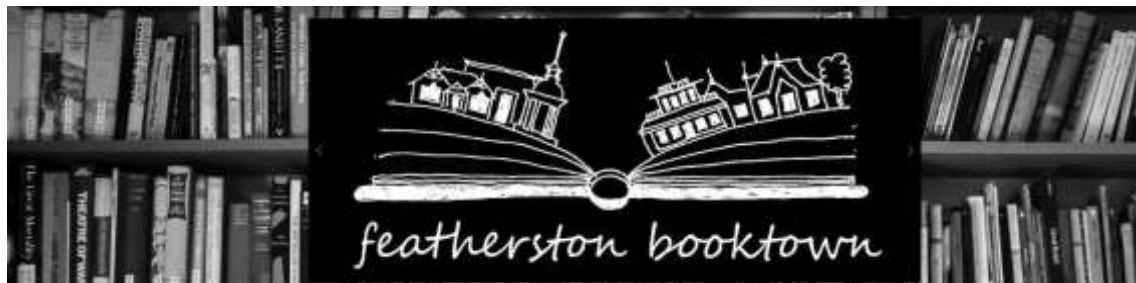
	Greytown	Featherston	Martinborough
Burial	3		
Ashes in-ground			1
Ashes wall		1	
Total	3	1	1

7.5 Events

7.5.1. Featherston

Completed events:

Featherston Booktown 2017 held from Friday, 12 May to Sunday, 14 May 2017



Richard Gilewitz (American Wizard Blown In) was held Friday, 19 May 2017



Richard Gilewitz

Fri May 19th, 2017

Steel Hall, Featherston, Wellington
Doors open: 7:30pm
Gig starts: 7:32pm
Entry: All Ages

Battle of Messines 100th anniversary commemoration was held at Featherston War Memorial on 7 June 2017. For the duration of Messines Week, 7 – 14 June, the flag of Belgium was flown alongside the New Zealand flag and a remembrance flag at the war memorial, the Anzac hall, Featherston library and the SWDC offices in Martinborough.

Future events:

The Time Travellers' Ball is being held Saturday, 24 June 2017 at the Anzac Hall



7.5.2. Greytown

Completed events:

Unveiling Ceremony of KOUKA SCULPTURE was held Tuesday, 23 May 2017



Future events:

Apache Jacks Wairarapa Kids Cross Country – is being held on Sunday, 23 July 2017 at Soldiers Park Memorial

7.5.3. Martinborough

Completed events: Nil

Future events: Nil

8. Appendices

Appendix 1 Monthly water usage

Appendix 2 Waste exported to Bonny Glen

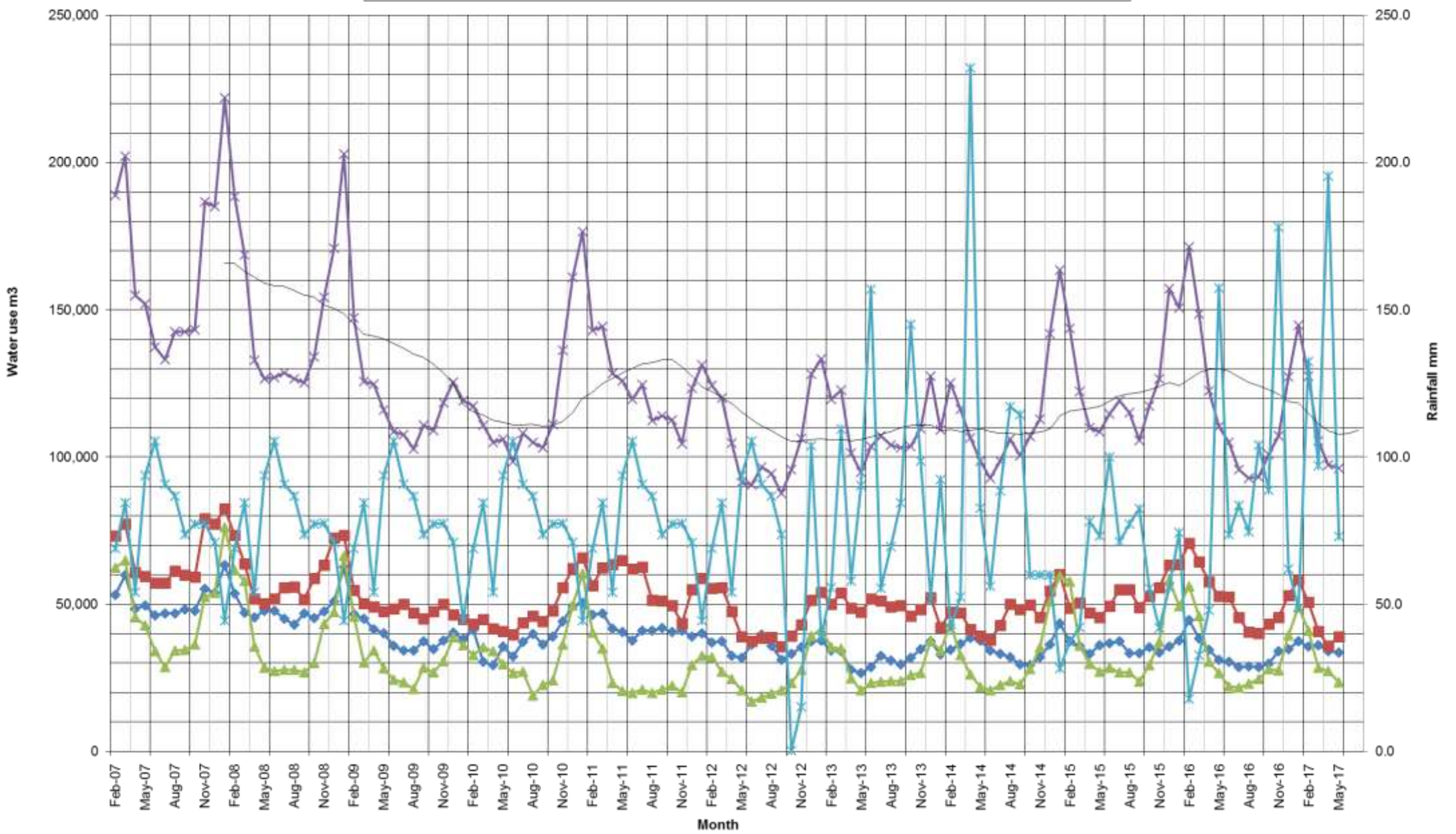
Appendix 3 Library statistics

Appendix 4 Infrastructure and Planning Working Party Terms of Reference

Contact Officer: Mark Allingham, Group Manager Infrastructure and Services

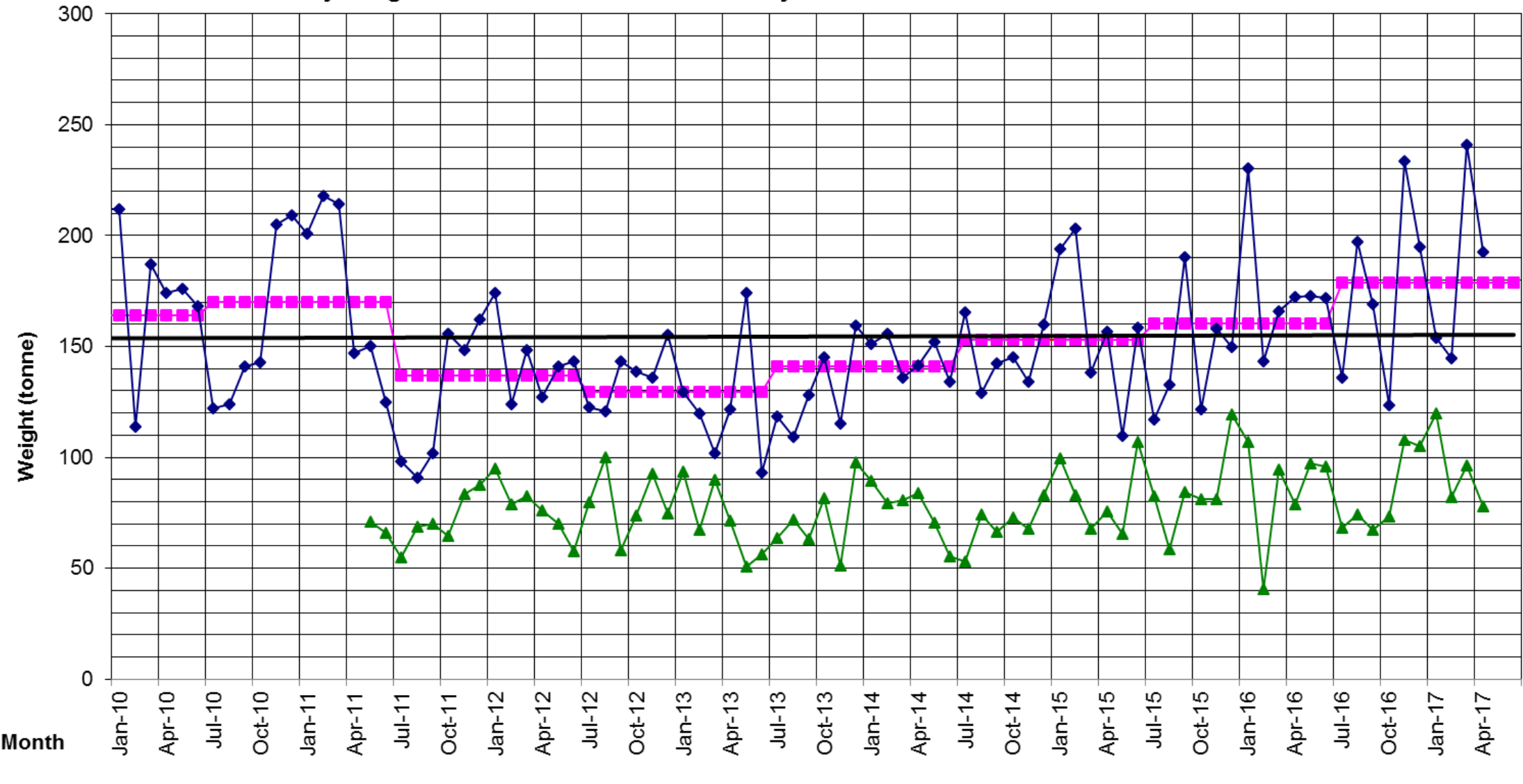
Appendix 1 - Monthly water usage

Water use South Wairarapa District Council



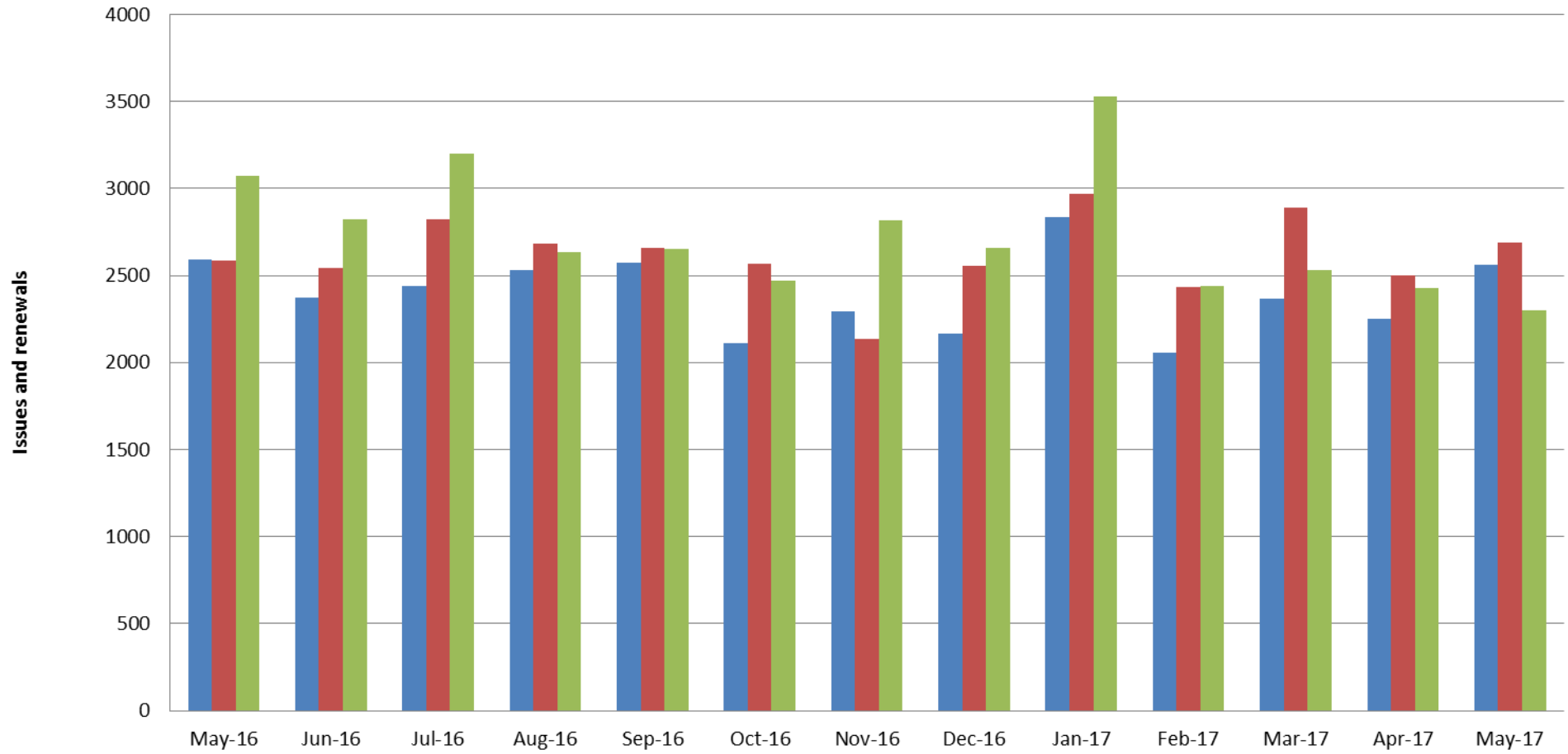
Appendix 2 -Waste exported to Bonny Glen

Monthly weight of waste transferred to Bonny Glen



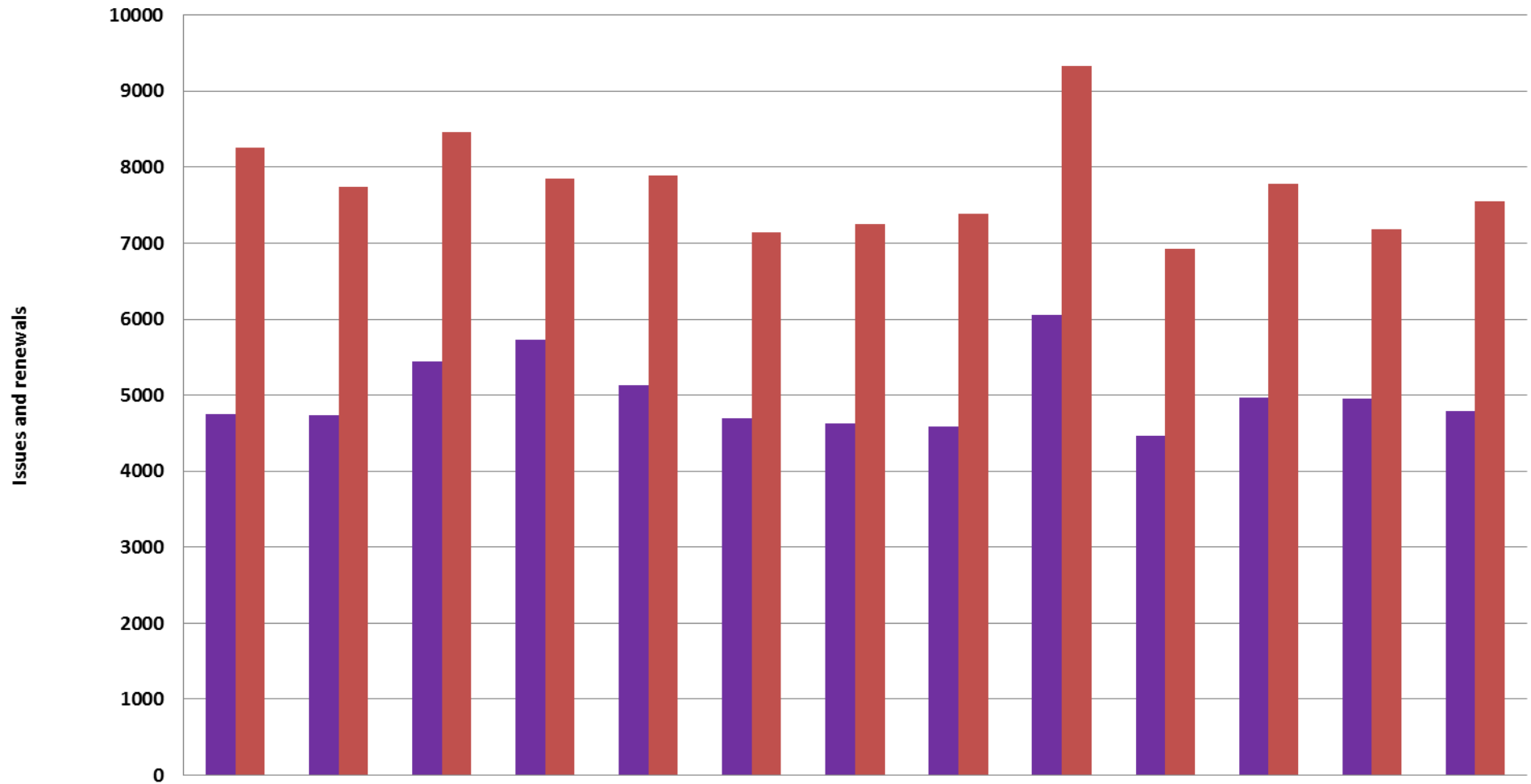
Appendix 3 – Library statistics

South Wairarapa libraries - issues and renewals to May 2017



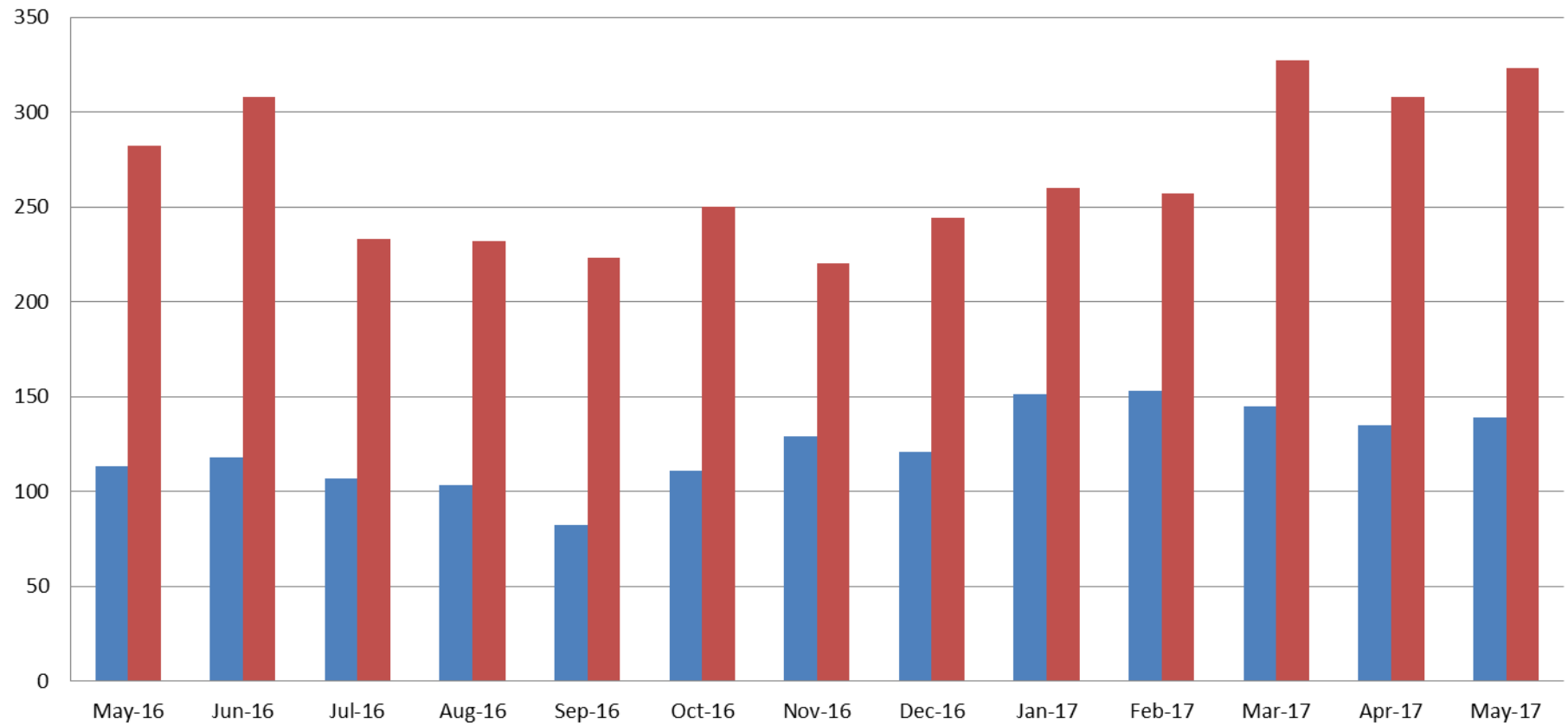
	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17
■ Featherston	2591	2375	2440	2533	2574	2113	2296	2167	2836	2057	2369	2254	2563
■ Greytown	2588	2543	2820	2684	2659	2567	2136	2556	2967	2432	2888	2503	2687
■ Martinborough	3074	2820	3197	2635	2654	2467	2819	2661	3526	2442	2529	2427	2302

Wairarapa Library Service - issues and renewals to May 2017



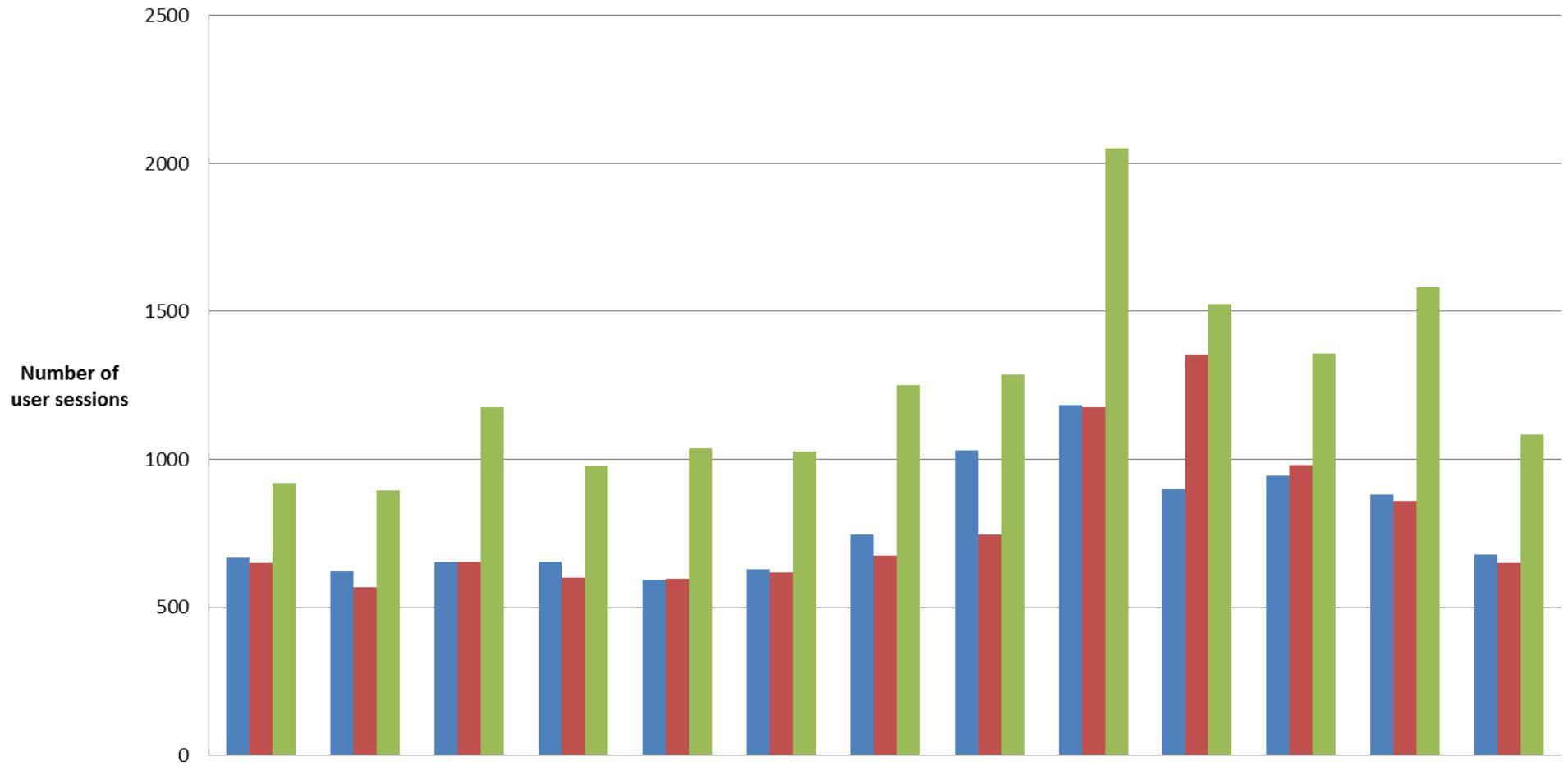
	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17
Carterton	4752	4730	5444	5733	5126	4698	4629	4586	6051	4468	4972	4951	4794
South Wairarapa	8253	7738	8457	7852	7887	7147	7251	7384	9329	6931	7786	7184	7552

Wairarapa Library Service - audio and e-book issues to May 2017



	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17
Audiobooks	113	118	107	103	82	111	129	121	151	153	145	135	139
E-books	282	308	233	232	223	250	220	244	260	257	327	308	323

APNK Wi-fi user sessions to May 2017



	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17
■ Featherston	666	621	655	653	593	628	745	1030	1183	900	945	882	678
■ Greytown	651	567	653	599	597	617	675	745	1177	1354	979	861	650
■ Martinborough	920	894	1177	977	1036	1026	1251	1288	2050	1524	1356	1581	1085