

SOUTH WAIRARAPA DISTRICT COUNCIL

21 FEBRUARY 2018

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 Long Term Plan is still dominating the department's time and resources with Audit due in for the first review in the coming weeks. There is also the starting of several of our renewals contracts which have been let and are getting underway currently. Footpaths are already well underway and the water, sewer, road rehabilitation and the seal extension are all to start soon.

The irrigation to land in Martinborough is another success with the second cut for bailage taken. The Greytown works has commenced for the installation of the plant and associated works.

One of the smaller but more pleasing works was the use of the children in Featherston to carry out some painting. Where possible we hope to link with community groups in the future to assist in development. Kuranui College for example, has put forward a desire to work with the councils on recycling in the school. These initiatives can benefit all when done well.

The following section is also one for discussion which is the section 17a Reviews required by council.

1.1 Section 17a Reviews (contracts)

Local authorities are now under an obligation to review the cost effectiveness of current arrangements for meeting community needs for good quality infrastructure, local public services and local regulation. Where a review is undertaken local authorities must consider options for the governance, funding and delivery of infrastructure, local public services and local regulation that include, but are not limited to:

- a) in-house delivery
- b) delivery by a CCO, whether wholly owned by the local authority, or a CCO where the local authority is a part owner
- c) another local authority
- d) another person or agency (for example central government, a private sector organisation or a community group).

We are currently developing a forward programme by identifying those services where changes to levels of service are planned and where contracts are due for expiration in the next two years. These are Amenities, Waters and Transport.

It would be difficult to do a rigorous review without reviewing the legislative and regulatory developments. For example, water and wastewater in the wake of Havelock North and the freshwater management plan.

Some of the options that must be considered include options for delivery by a joint council owned 'Council Controlled Organisation' (CCO), and delivery by another local authority. The section 17A requirement was introduced, in part, to encourage local authorities to collaborate with others. With services where collaborative delivery with other local authorities is a realistic prospect, it would be prudent to agree on a joint review and this has been discussed with the Wairarapa councils.

A first cut report will be delivered to council on the options to be considered applicable to enable more focus to be given to the more feasible services and options.

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 2017/18	COMPLAINTS		INCIDENTS	
		DECEMBER	YTD	DECEMBER	YTD
The average consumption of drinking water per day per resident within the territorial authority	<400 Lt		605		
Compliance with resource consent conditions/water permit conditions to "mainly complying" or better	95%		100%		
Water supply systems comply with Ministry of Health Bacteriological Drinking Water Standards guidelines 2000*	95%		98%		
Water supply systems comply with Ministry of Health Protozoa Drinking Water Standards guidelines 2000	95%		98%		
The total number of complaints received by the local authority about drinking water taste per 1000 connections	<15	0	0	0	0
The total number of complaints received by the local authority about drinking water odour per 1000 connections	<15	0	0	0	0
The total number of complaints received by the local authority about drinking water pressure of flow per 1000 connections	<15	0.25 per 1000	2.28 per 1000 (9 complaints)	1	9

WATER SUPPLY KEY PERFORMANCE INDICATORS	TARGET 2017/18	COMPLAINTS		INCIDENTS	
The total number of complaints received by the local authority about continuity of supply per 1000 connections	<15	(1 complaint) 1.52 per 1000 (6 complaints)	3.29 per 1000 (13 complaints)	6	13
The total number of complaints received by the local authority about drinking water clarity per 1000 connections	<15	0.25 per 1000 (1 complaint)	1.52 per 1000 (6 complaints)	1	6
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	(0/3) 0%	Median Time 53mins	3	32
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	(1/3) 33%	Median Time 3h 46mins	3	32
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	(36/44) 82%	Median Time 22h 5mins	44	207
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	(34/44) 77%	Median Time 25h 26mins	44	207
Fire hydrants tested annually that meet NZ Fire Service Code of Practice	20%	20%	20%		
The % of real water loss from the local authority's networked reticulation system identified by establishing and measuring night flow	<20%		38.5%		

2.2 Water supply capital improvements

2.2.1 Featherston/Greytown (Woodside) water supply

The remaining subsidy claim has been lodged with the Ministry of Health.

2.2.2 Water reticulation renewal

The tender for Stage 3 of the trunk main renewal contract from the railway line to the plant was awarded to Higgins and is due to start in March.

2.3 Water treatment plants

The Martinborough plant operated routinely over the period with some replacement of monitoring equipment. The plant is due to have the controller upgraded (existing is obsolete) which will provide improved treatment and bacteriological compliance. The Waiohine plant and Greytown Bore have operated routinely, though there continues to be high demand, including overnight.

Pirinoa pipeline replacement has completed the 50mm main approximately 300m to improve service provision; connection was completed before Christmas. Installation of the replacement filters is due later in February.

2.4 Water reticulation

There were 44 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 four invoice requests issued 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 2017/18	COMPLAINTS		INCIDENTS	
		DECEMBER	YTD	DECEMBER	YTD
Number of blockages per 1000 connections	<10	0.5 per 1000 (2 complaint)	8.05 per1000 (33 complaint)	2	33
Ratepayers and residents satisfaction with waste water services	70%			NRB survey:	49%
Number of dry weather sewerage overflows per 1000 connections	<10	-	0.97	0.97 per 1000 connections (4 overflow)	0.97 per 1000 connections (4 overflow)
Attendance time: from notification to arrival on site	< 1 Hr	2/3 (67%)	Median Time 47min	3	45
Resolution time: from notification to resolution of fault	< 4 Hrs	2/3 (67%)	Median Time 2h 00m	3	45
% of resource consent conditions complied with to mainly complying or better*	90%		98%		
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	1	0	1
No. of complaints per 1000 connections received about sewage systems faults	< 15	0.24 per1000 (1 complaint)	2.68 per 1000 (11 complaint)	1	11
No. of complaints per 1000 connections received about sewage system blockages	< 15	0.5 per 1000 (2 complaint)	8.05 per1000 (33 complaint)	2	33
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%	3/3 100%	91% (41/45)	3	45

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. Subsequently further questions around stream clarity and land treatment methodologies have been received.

We are at a stage that there is a legal discussion about the acceptability of the proposal planned for February.

Staged improvements at Martinborough and Greytown WWTPs

At Martinborough WWTP irrigation to land has commenced and operated satisfactorily over the Christmas breaks. Full completion of all systems and telemetry was completed in mid-December. Handover to CCL was completed on 9 February.

At the Greytown site, contractual, design and cost finalisation are under discussion with Water Force NZ and site establishment and site works are anticipated to commence in February. The contractor is still aiming for a completion date in May 2018.

3.3 Operational

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

3.2.2. Wastewater 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 2017/18	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 2017/18	COMPLAINTS		INCIDENTS	
		OCTOBER	YTD	OCTOBER	YTD
Number of communities with recycling centres	6		6		
Volume of waste disposed out of district	Decreasing by 2.5%	Increase of 67% compared to Oct 2016	Current average month increased 41% 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. High quantities of collections have been recorded on the coast with two additional runs required.

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 2017/18	COMPLAINTS		INCIDENTS	
		SEPTEMBER	YTD	SEPTEMBER	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%	36/39 (92%)	115/154 (75%)	39	154
Meet annual plan footpath targets	Yes				

6.2 Roothing Maintenance – Fulton Hogan

Upgrade of pedestrian crossing signs and post in the Martinborough Square has commenced.

Sealed road digouts are under way on Lake Ferry and Kahutara Roads, these will be followed by digouts Western Lake and Bidwills Cutting Roads.

Vegetation control was completed before Christmas, but with the climatic conditions over the Christmas and New Year periods growth is being monitored to determine whether an intervention programme needs to be introduced.

2018/2019 pre seal inspection are under way to allow a jump start on these repairs in preparation for next seasons programme.

Ongoing unsealed road maintenance grading is programmed to meet requirements.

6.3 Other activities

Reseals renewals have been completed within the district and completed on budget.

Whatarangi Cliff contract has been completed.

A joint South Wairarapa, Carterton District Council Sealed Pavement Rehabilitation contract inclusive of Shooting Butts seal extension has been let to Higgins Contractors. Subject to satisfactory performance the contract includes the 2018/2019 programme.

Fulton Hogan have commenced footpath renewals in Featherston and works are planned over the next 3 months.

Joint contracts with Carterton and Masterton District Councils have been let for the supply and installation of LED street lighting. Works are programmed for completion before 1 July 2018.

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 2017/18	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

Parks and reserves are busy with summer sport and events, and the City Care team are busy trying to keep on top of grass and weed growth resulting from the warm and wet weather.

7.2.1. Featherston

Featherston Youth group have made a start on the picket fence at the library/information centre reserve. They managed to pick the hottest day of the year to start work, and since then have been slotting in work between high heat, rain and wind.

7.2.2. Martinborough

Discussions are under way with Martinborough Cricket Club with a view to using part of Considine Park for junior cricket, as an overflow from the facilities at the school. The Club is working with the South Wairarapa Pony Club on relocating the jumps and fitting in around their timetable.

7.3 Community housing

The plumbing replacement work on two of the Matthews flats has been completed and they will be ready to rent out next week. Westhaven had a vacancy, and the next tenant from the waiting list will move in next week. There will shortly be a vacancy at Cicely Martin flats in Martinborough as a result of a tenant moving on.

7.4 Cemeteries

7.4.1. Purchases of burial plots/niches 29 November 2017 to 9 February 2018

	Greytown	Featherston	Martinborough
Niche			
In-ground ashes Beam		2	
Burial plot	1	3	1
Total	1	5	1

7.4.2. Ashes interments/burials 29 November 2017 to 9 February 2018

	Greytown	Featherston	Martinborough
Burial	1	2	1
Ashes in-ground	3	1	
Ashes wall			
Total	4	3	1

7.5 Toilets

The public toilets have had heavy use over the summer season, which has brought with it a certain amount of vandalism and anti-social behaviour – faeces in urinals or on floors, toilet bowls stuffed with paper, cutting locks off etc. The toilet in Greytown’s Arbor Reserve is particularly subject to vandalism, with the destruction of a hand-basin and several toilet roll holders, and most recently, the mysterious disappearance of the wastewater pipe under the sink. There has been very positive feedback from visitors about the new toilets at Ngawi and the availability of the new dump station. This dump station was unfortunately subjected to vandalism in mid-January.

7.6 Swimming pools

The swimming pools have been very busy as people enjoy the hot weather and the free swimming. Early in the New Year, Greytown’s inflatable slide had to be sent off for repair; Martinborough pools’ new inflatables arrived and were shared with Greytown until the slide came back. The new Aztec “maze” and the two Octonuts purchased by Martinborough Community Board have been a big hit. School swimming started at the beginning of February, with regular bookings on weekday mornings for the urban primary schools in all three towns, as well as a number of one-off events for Kuranui College and some of the rural schools. The patient transfer system at Martinborough pool has been restored to working order at the request of the school – this means that a wheelchair user can be lifted into and out of both the learner pool and the main pool.

7.6.1. Swimmer numbers for all pools December and January

December Swimming Statistics			
	Greytown	Featherston	Martinborough
Number of Swimmers	3393	2363	1779 [Note : opened one week later than other pools]
Change from December 2016	↑ 297%	↑154%	↑65%
Peak day – number of swimmers	30/12/2017: 320	8/12/17 : 206	30/12/17 : 262
Number of unattended days (no swimmers), excluding 25 December	0	0	0

January Swimming Statistics			
	Greytown	Featherston	Martinborough
Number of Swimmers	5420	3251	3678
Change from January 2017	↑208%	↑357%	↑344%
Peak day – number of swimmers	23/01/2018: 435	14/01/2018 : 218	20/01/2018 : 325
Number of unattended days (no swimmers)	0	0	0

Daily visitor number charts for December and January are provided in the tables above.

7.6.2. Featherston

Completed events:

Featherston Christmas Parade held Saturday, 9 December 2017 – Revans, Fitzherbert & Lyon Streets, Featherston



Featherston 1st Fridays held from 1 December 2017, 5 January (*cancelled due to wet weather*) & 2 February 2018

Featherston 1st Fridays: A Fab Feathy Fiesta



Future events:

Cross Creek Railway Ride the Rail – Friday Nights, Saturday, Sundays & Public Holidays being held from 22 September 2017 – April 2018



Featherston 1st Fridays being held 2 March 2018

The Wellington Anglican Diocese Games being held Sunday, 25 February 2018

7.6.3. Greytown

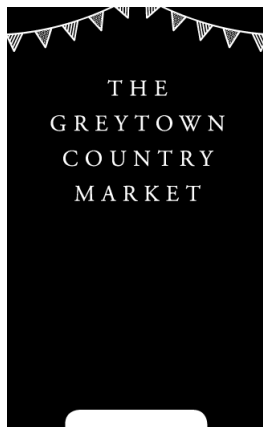
Completed events:

Greytown Christmas Market & Christmas Parade held Saturday 16 December 2017



Future events:

The Greytown Country Market being held every third Sunday of the month starting from Sunday, 15 October 2017 through to Sunday, 18 March 2018 – Stella Bull Park, Greytown



Park to Paddock Challenge being held on Friday, 30 March 2018



7.6.4. Martinborough

Completed events:

Martinborough Madcaps Christmas Parade & Carols in the Park held Saturday, 16 December 2017

Pick Your Own Lavender held 6-7 January 2018

Cruise Martinborough held between 25-28 January 2018, Saturday, 27 January 2018 – Street Show & Shine around the Martinborough Square



Cruise Martinborough 2018



Rotary Martinborough Fair held on Saturday, 3 February 2018



Future events:

Rotary Martinborough Fair being held on Saturday, 3 March 2018



Martinborough Round the Vines being held on Sunday, 18 March 2018



Rotary Martinborough Fair being held on Saturday, 3 March 2018

Meander Over Martinborough being held on Sunday, 1 April 2018



7.8 Libraries

The libraries have been busy over December and January with the Summer Reading Programme, this year with the theme of "Wild About Reading". Two story-reading events were held at each library, the Little Dog Barking Theatre Company and Rhubarb/Mary Kippenberger Storyteller at Featherston, before a grande finale event for participants from all three libraries at the Anzac Hall with Zappo the Magician.



Featherston Library also held the iRead programme for children 10-15 years and even managed to fit in some summer craft, including some serious chalk fun on the concrete between the library and the information centre building.



8. Appendices

Appendix 1 - Monthly water usage

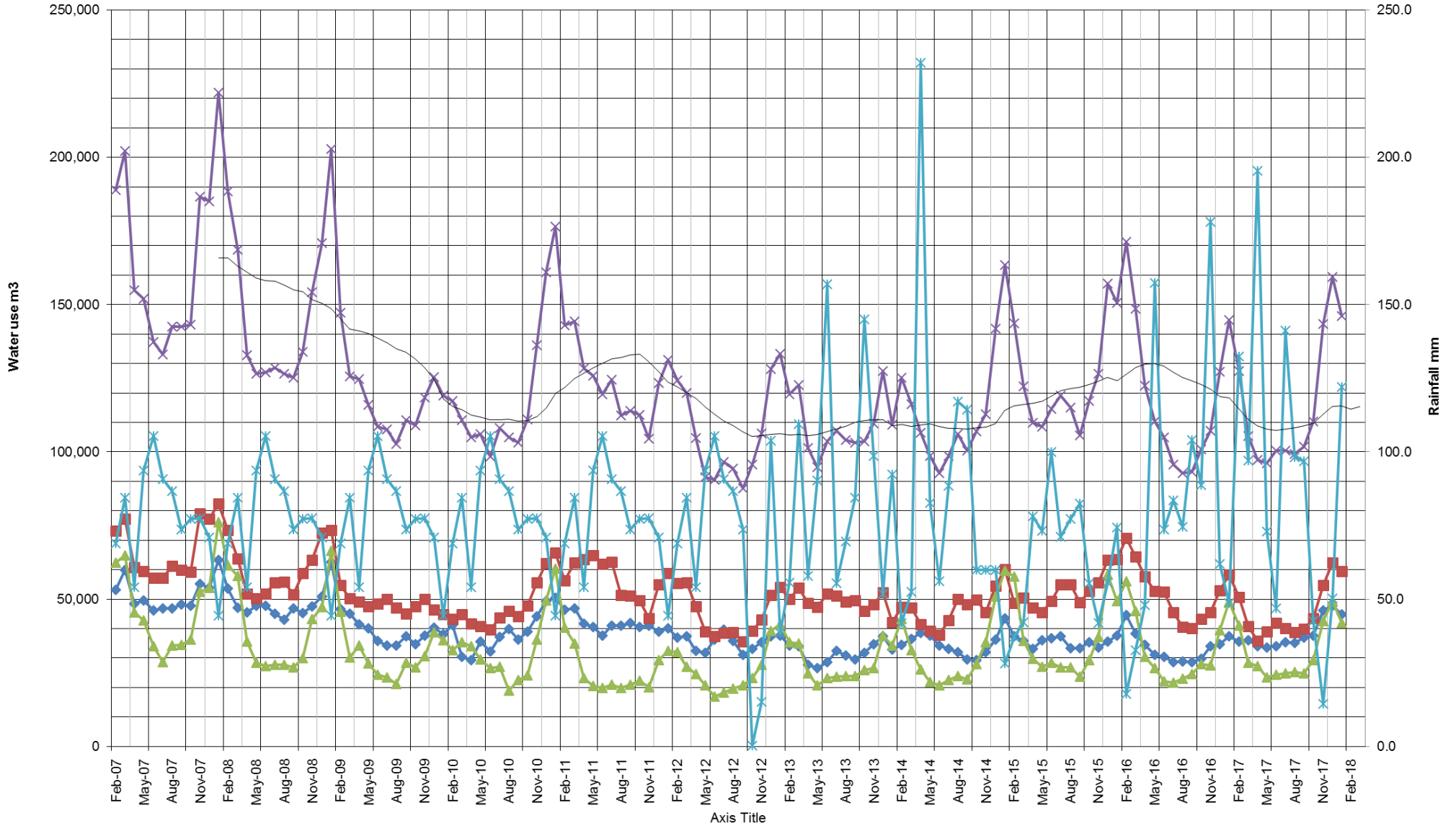
Appendix 2 - Waste exported to Bonny Glen

Appendix 3 - Library statistics

Contact Officer: Mark Allingham, Group Manager Infrastructure and Services

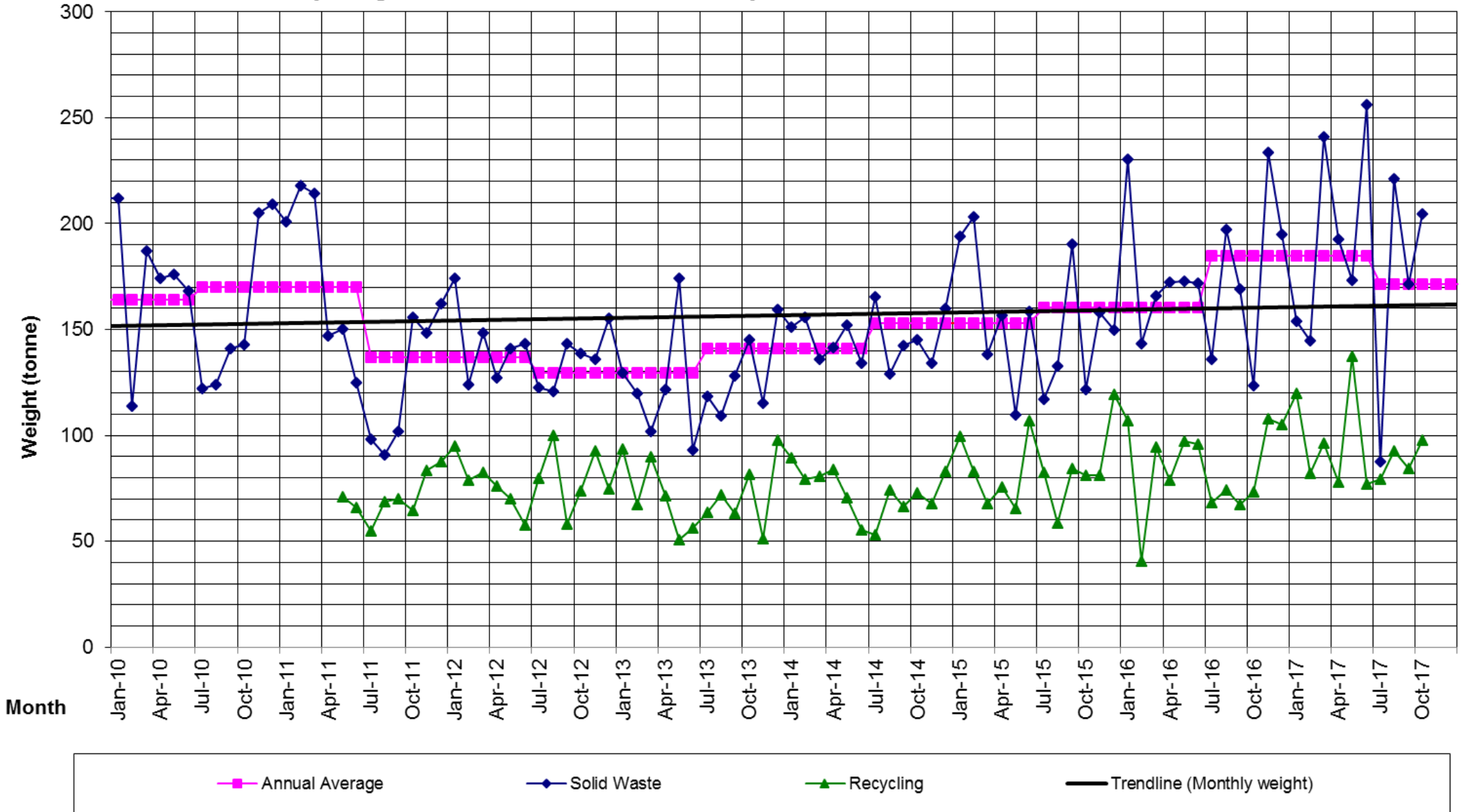
Appendix 1 - Monthly water usage

Water use South Wairarapa District Council



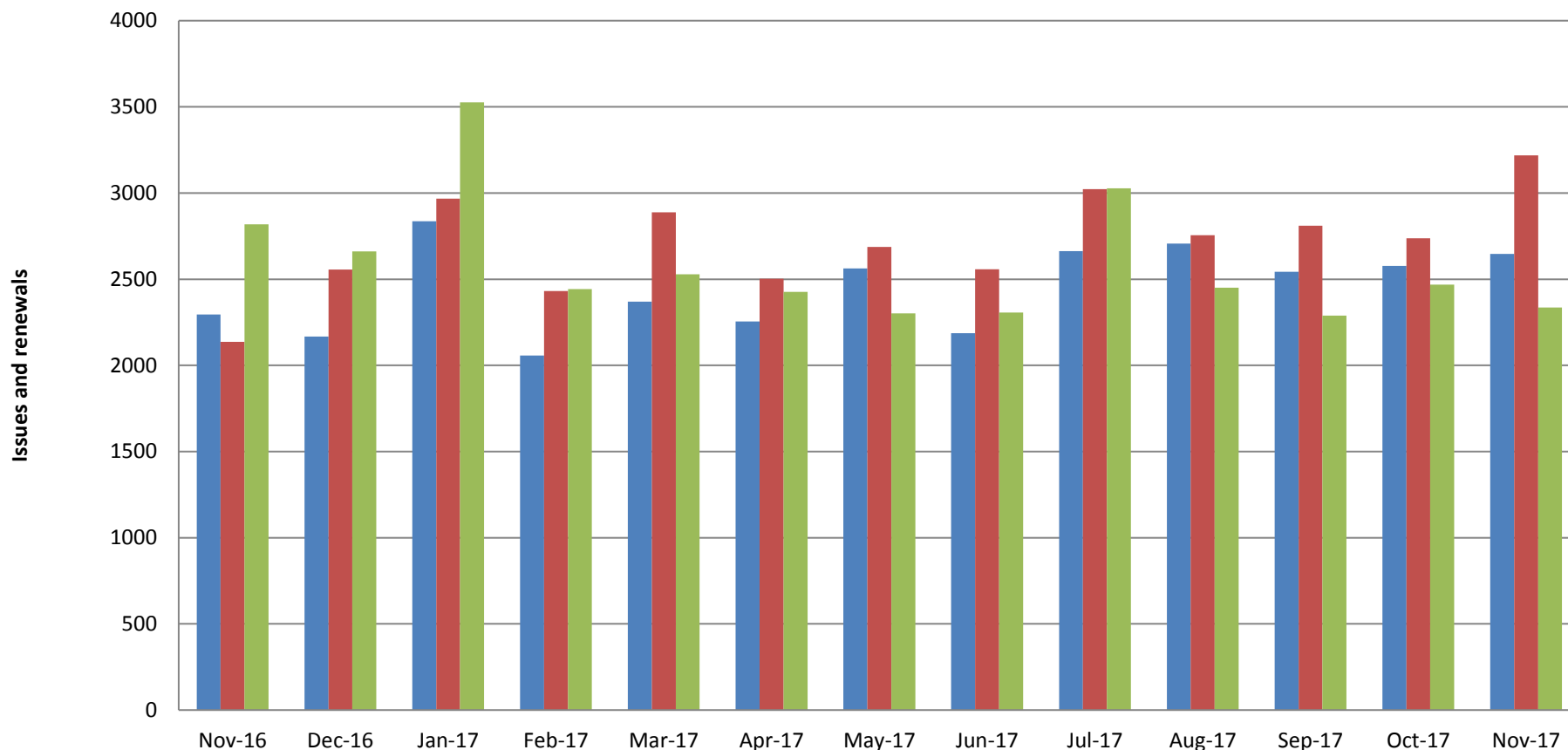
Appendix 2 -Waste exported to Bonny Glen

Monthly weight of waste transferred to Bonny Glen



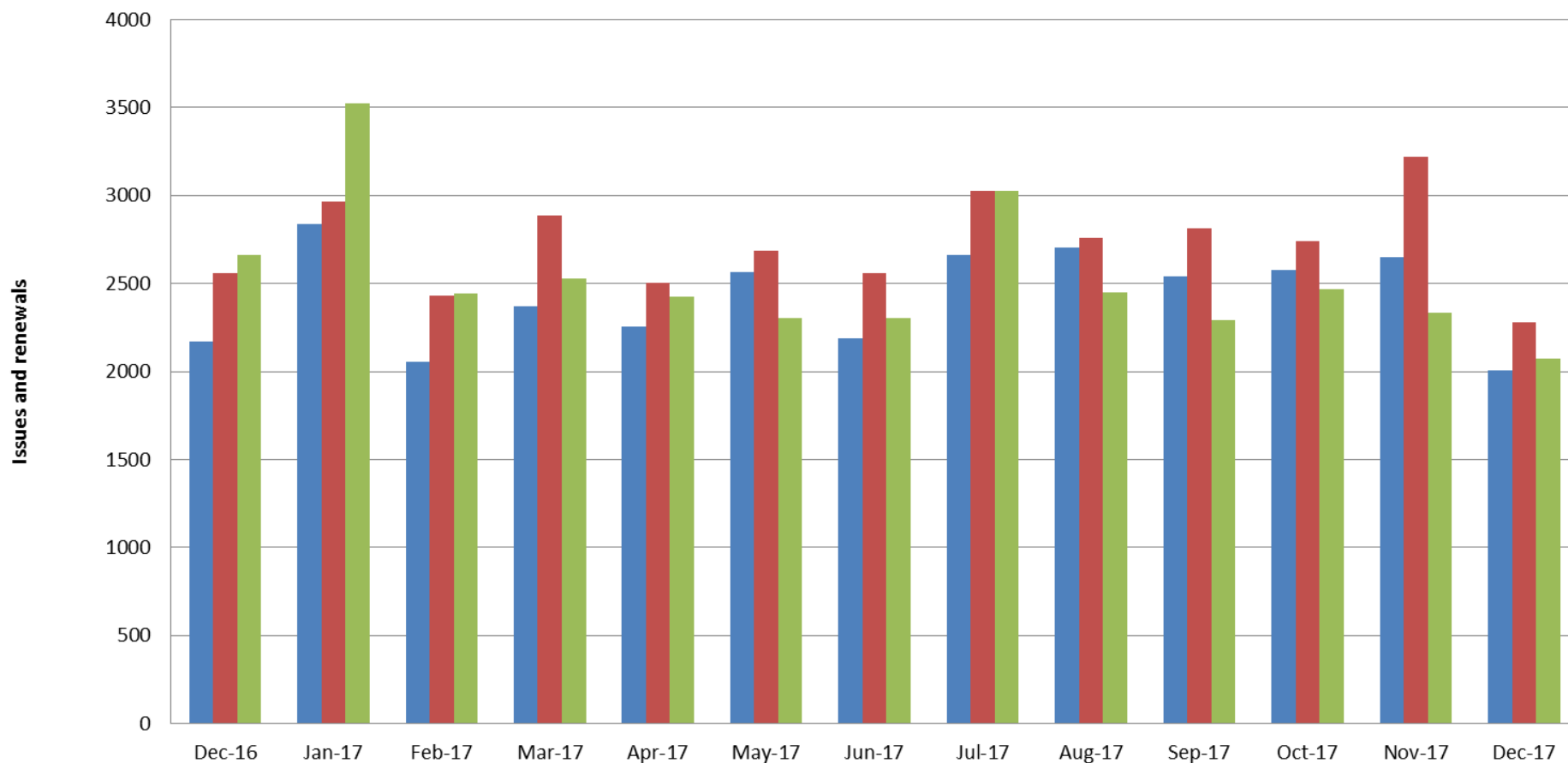
Appendix 3 – Library statistics

South Wairarapa libraries - issues and renewals to November 2017



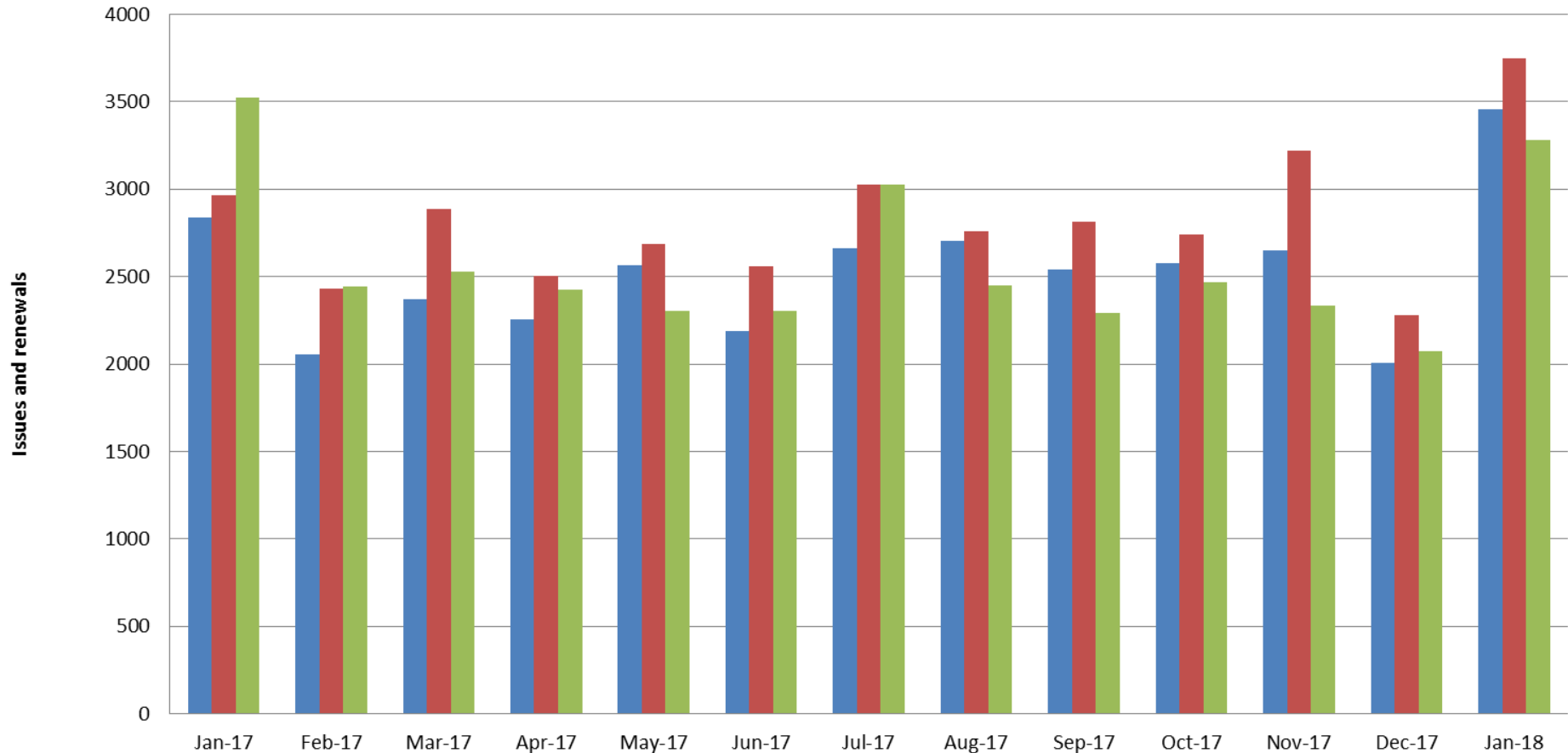
	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17
Featherston	2296	2167	2836	2057	2369	2254	2563	2186	2663	2707	2543	2577	2647
Greytown	2136	2556	2967	2432	2888	2503	2687	2558	3023	2756	2811	2738	3218
Martinborough	2819	2661	3526	2442	2529	2427	2302	2306	3027	2451	2289	2468	2336

South Wairarapa libraries - issues and renewals to December 2017



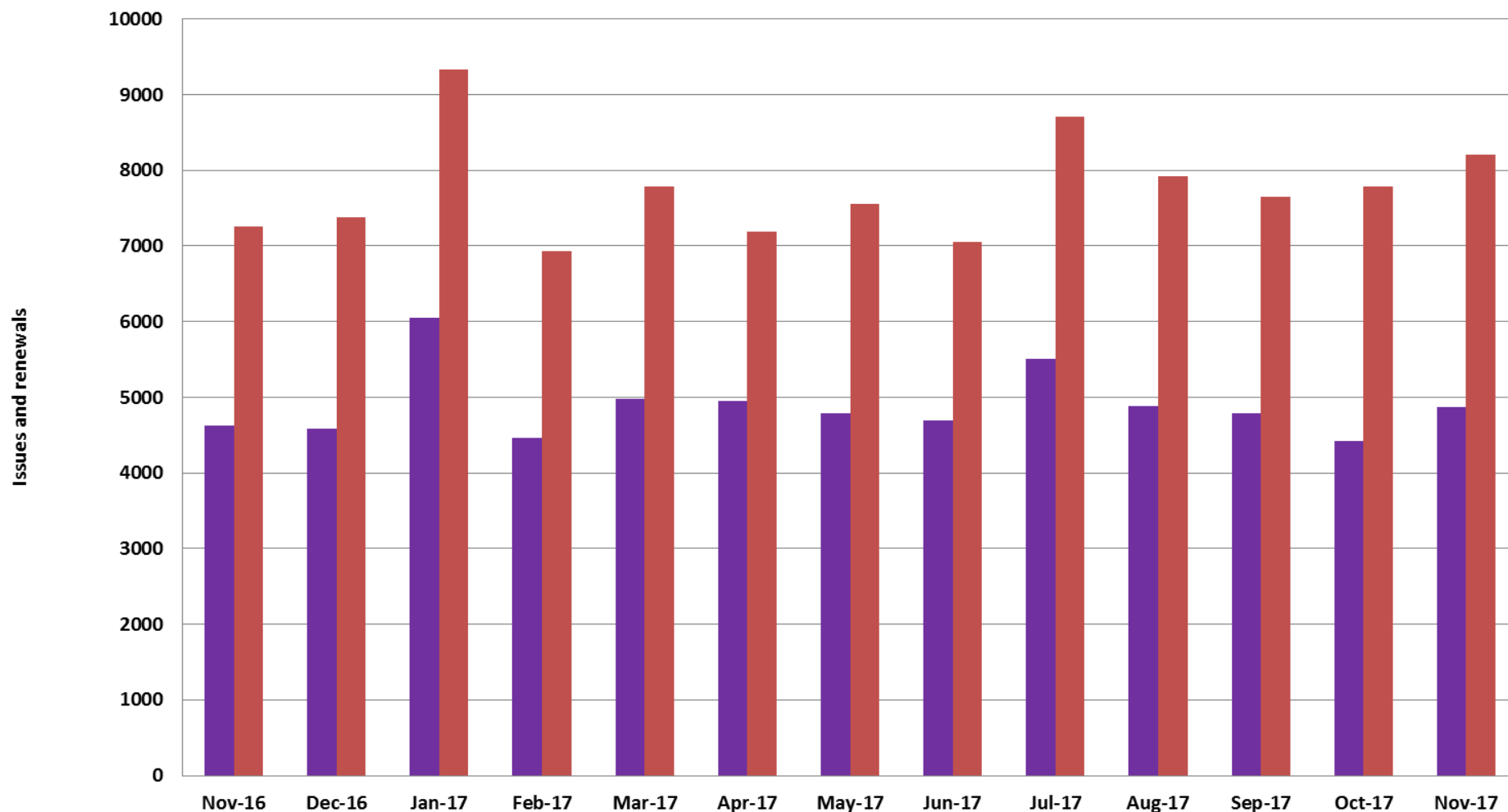
	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
■ Featherston	2167	2836	2057	2369	2254	2563	2186	2663	2707	2543	2577	2647	2006
■ Greytown	2556	2967	2432	2888	2503	2687	2558	3023	2756	2811	2738	3218	2278
■ Martinborough	2661	3526	2442	2529	2427	2302	2306	3027	2451	2289	2468	2336	2071

South Wairarapa libraries - issues and renewals to January 2018



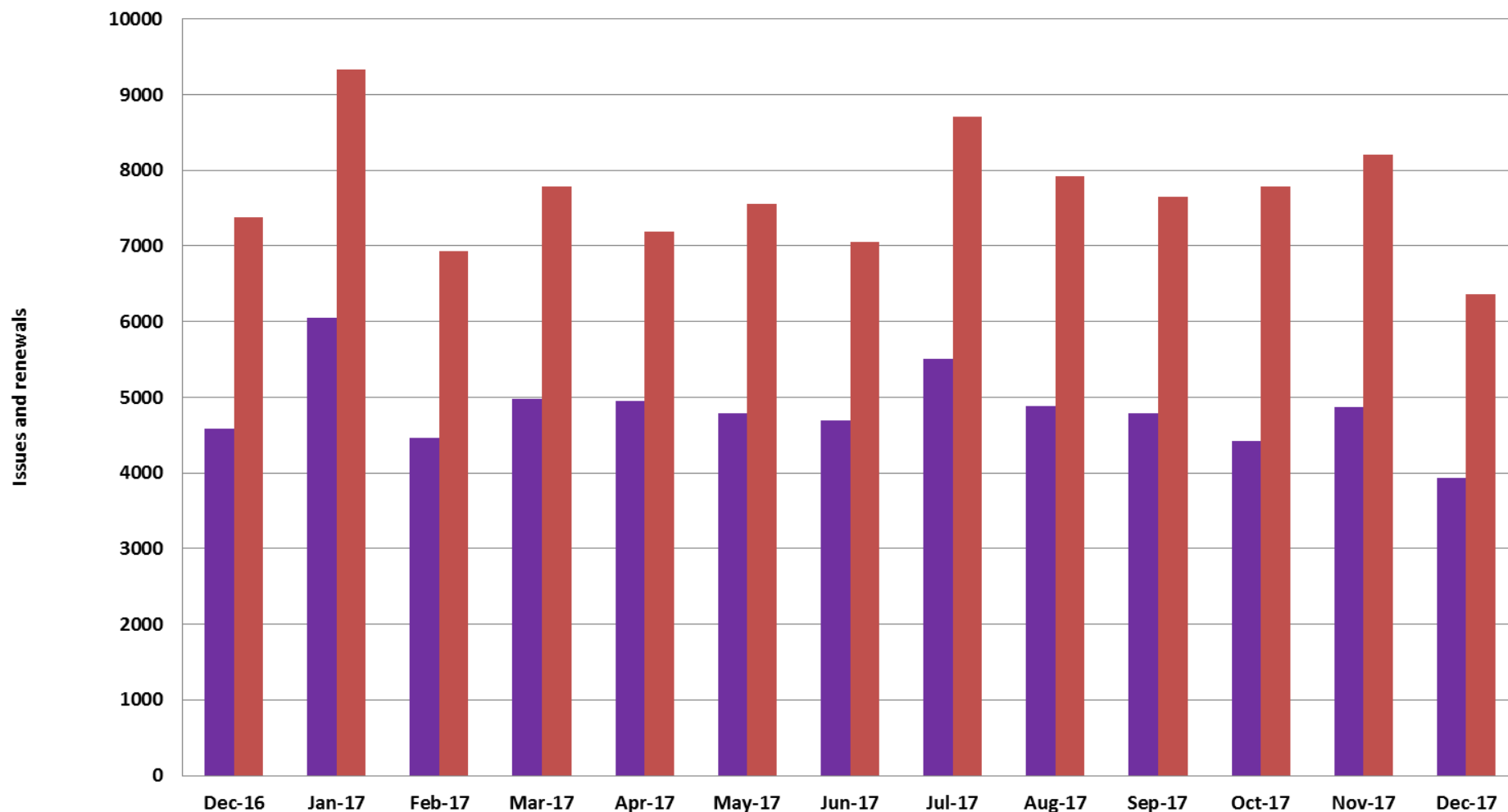
	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18
Featherston	2836	2057	2369	2254	2563	2186	2663	2707	2543	2577	2647	2006	3456
Greytown	2967	2432	2888	2503	2687	2558	3023	2756	2811	2738	3218	2278	3748
Martinborough	3526	2442	2529	2427	2302	2306	3027	2451	2289	2468	2336	2071	3281

Wairarapa Library Service - issues and renewals to November 2017



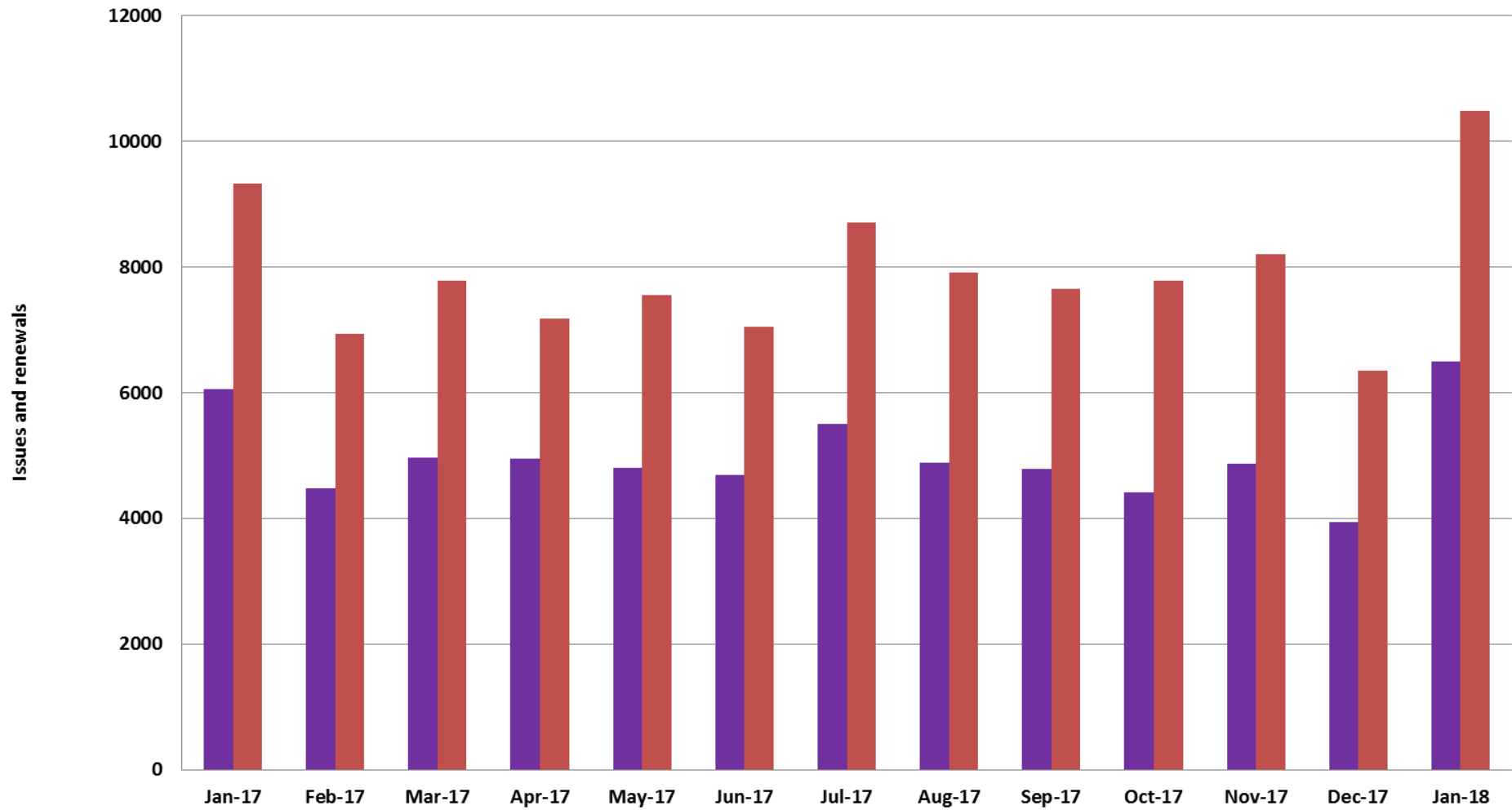
	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17
■ Carterton	4629	4586	6051	4468	4972	4951	4794	4694	5505	4887	4792	4418	4870
■ South Wairarapa	7251	7384	9329	6931	7786	7184	7552	7050	8713	7914	7643	7783	8201

Wairarapa Library Service - issues and renewals to December 2017



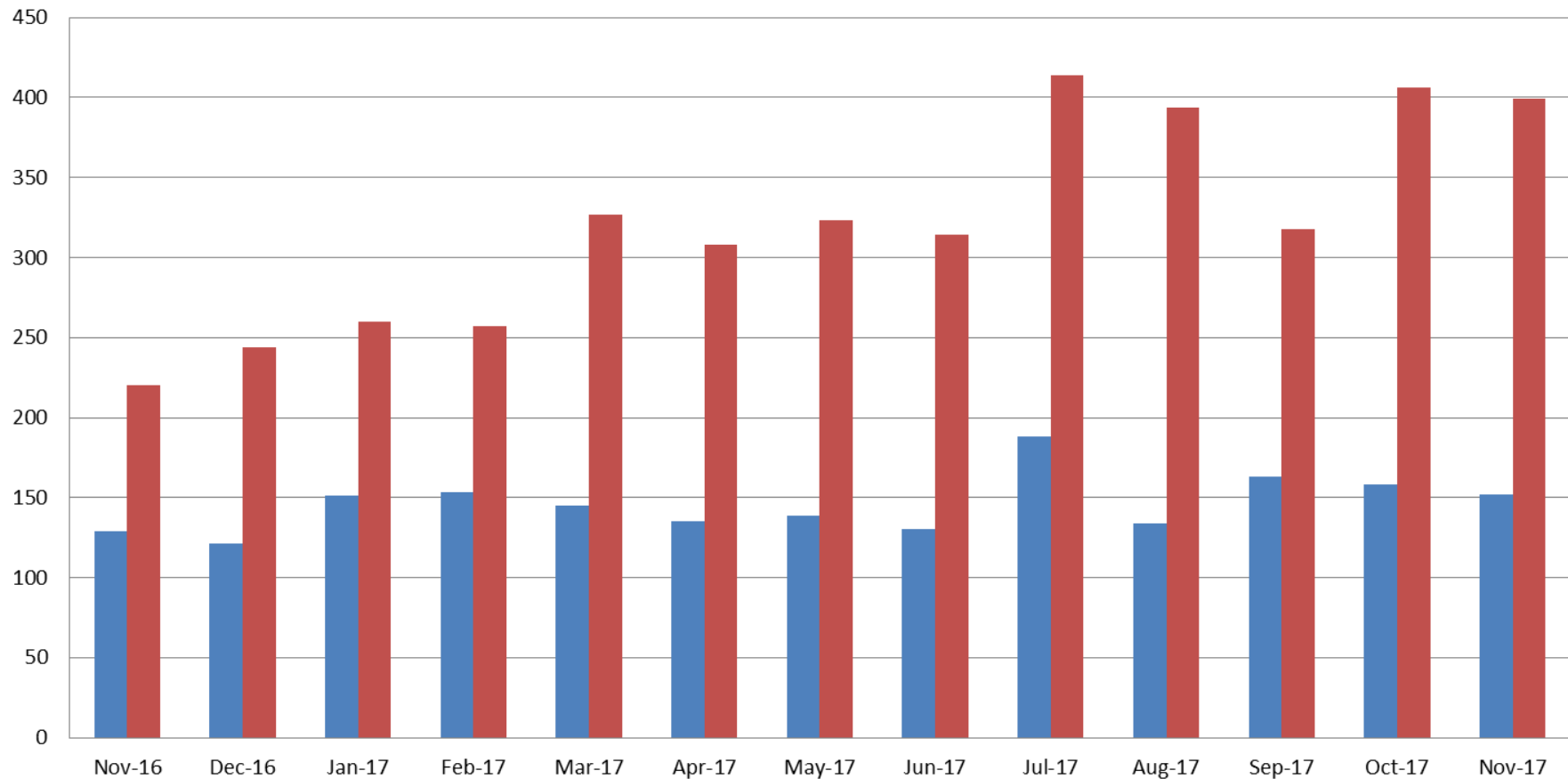
	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
■ Carterton	4586	6051	4468	4972	4951	4794	4694	5505	4887	4792	4418	4870	3940
■ South Wairarapa	7384	9329	6931	7786	7184	7552	7050	8713	7914	7643	7783	8201	6355

Wairarapa Library Service - issues and renewals to January 2018



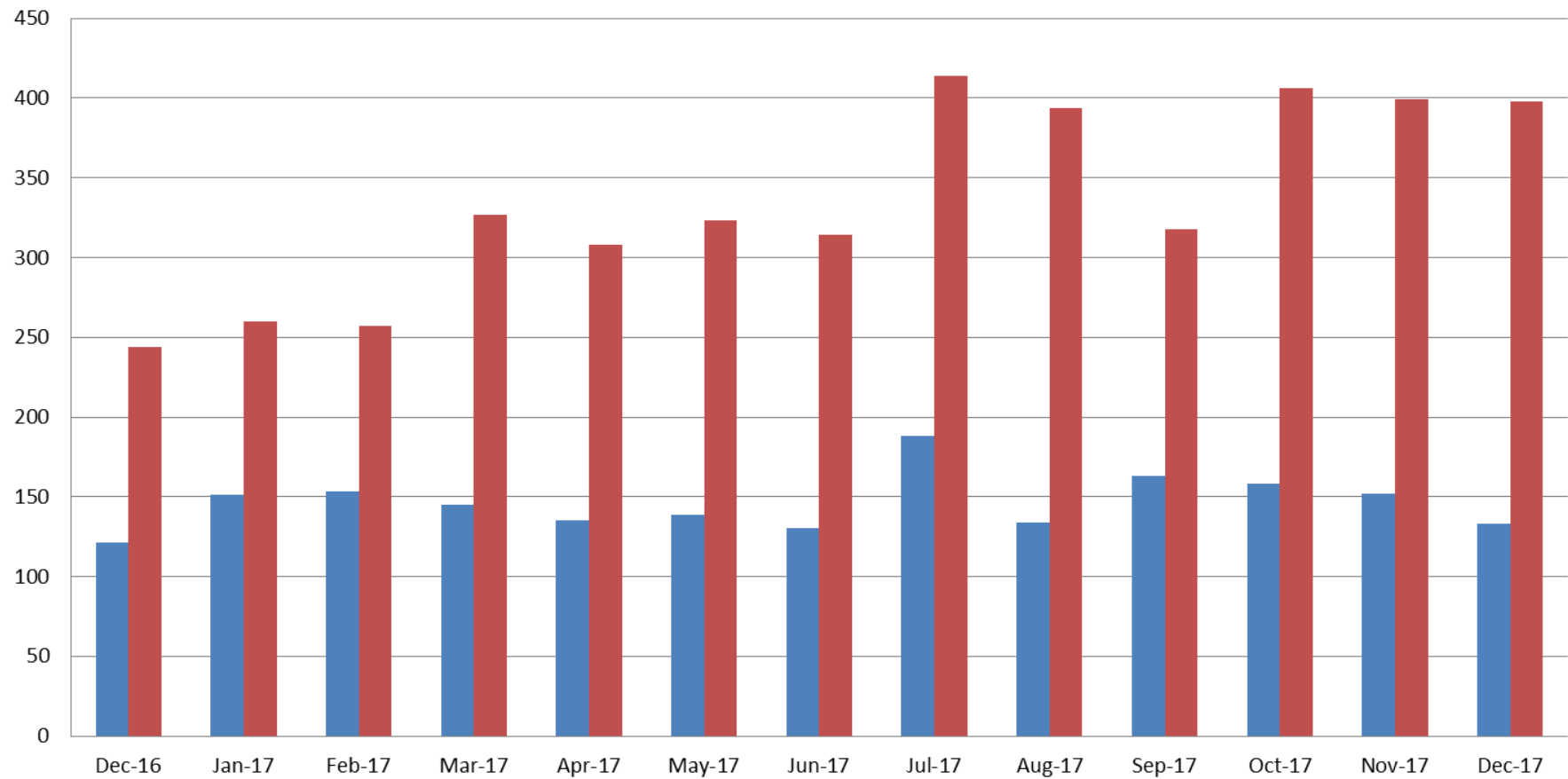
	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18
■ Carterton	6051	4468	4972	4951	4794	4694	5505	4887	4792	4418	4870	3940	6500
■ South Wairarapa	9329	6931	7786	7184	7552	7050	8713	7914	7643	7783	8201	6355	10485

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



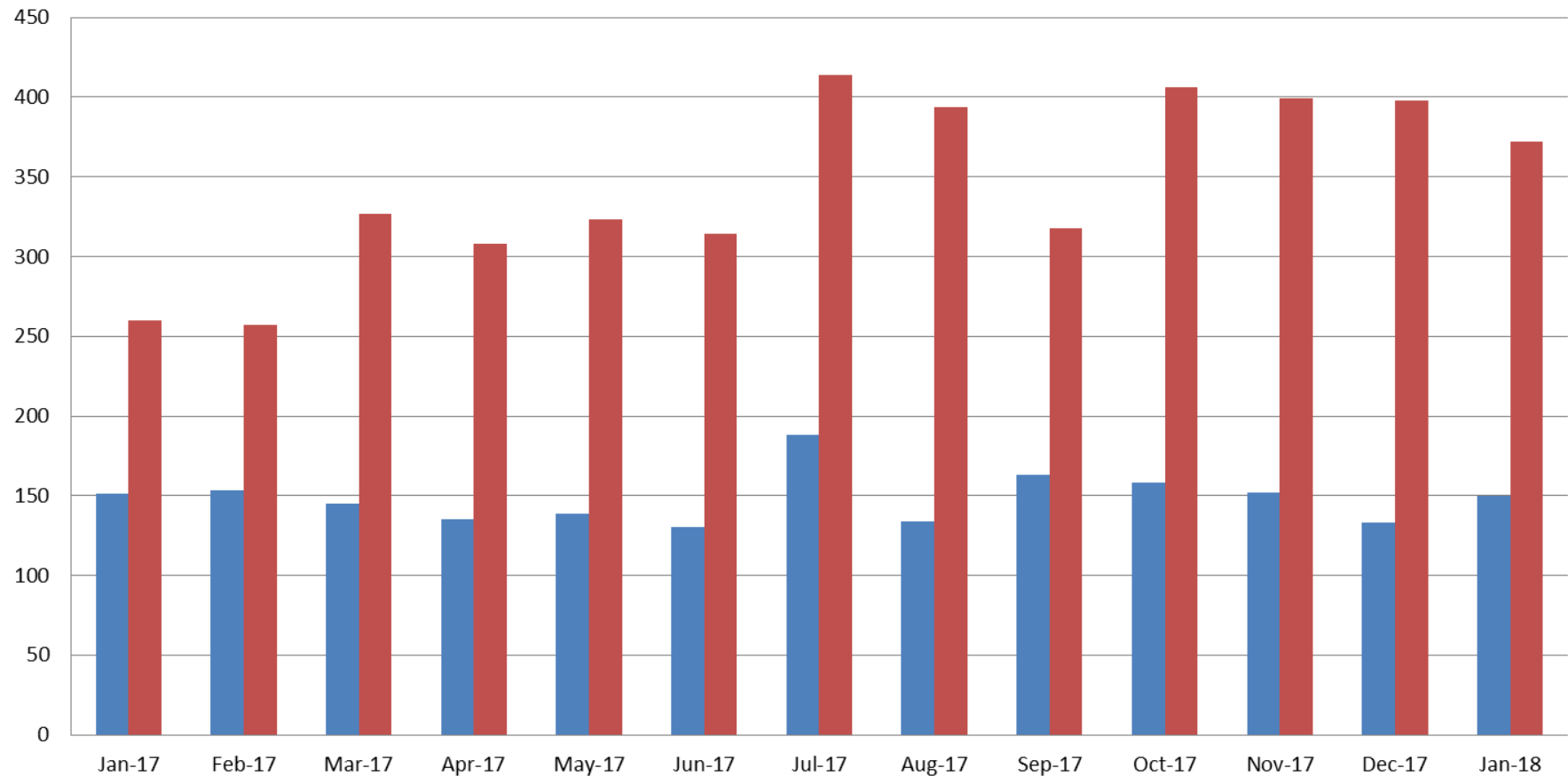
	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17
■ Audiobooks	129	121	151	153	145	135	139	130	188	134	163	158	152
■ E-books	220	244	260	257	327	308	323	314	414	394	318	406	399

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



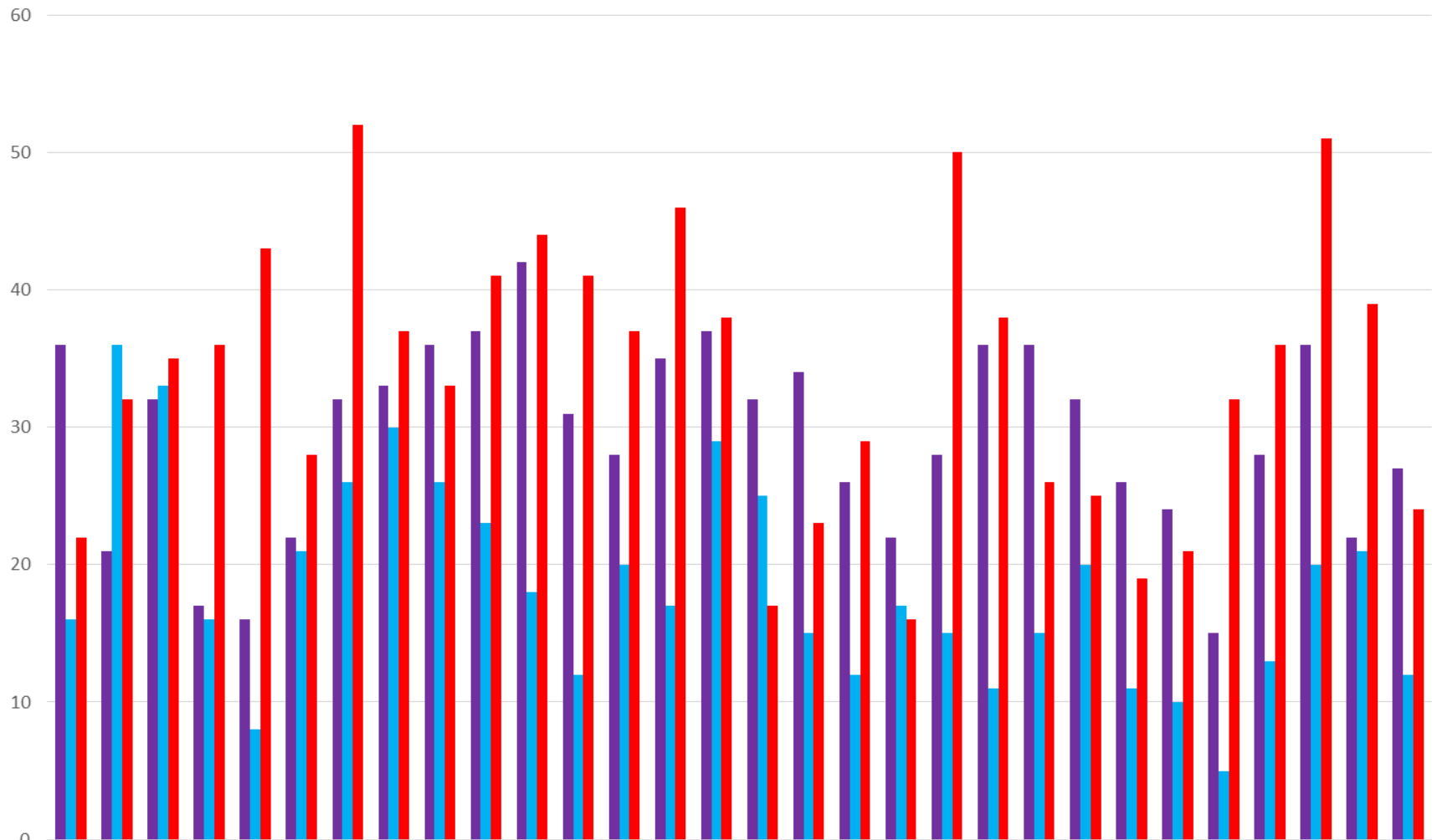
■ Audiobooks	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
■ E-books	244	260	257	327	308	323	314	414	394	318	406	399	398

Wairarapa Library Service - audio and e-book issues to January 2018



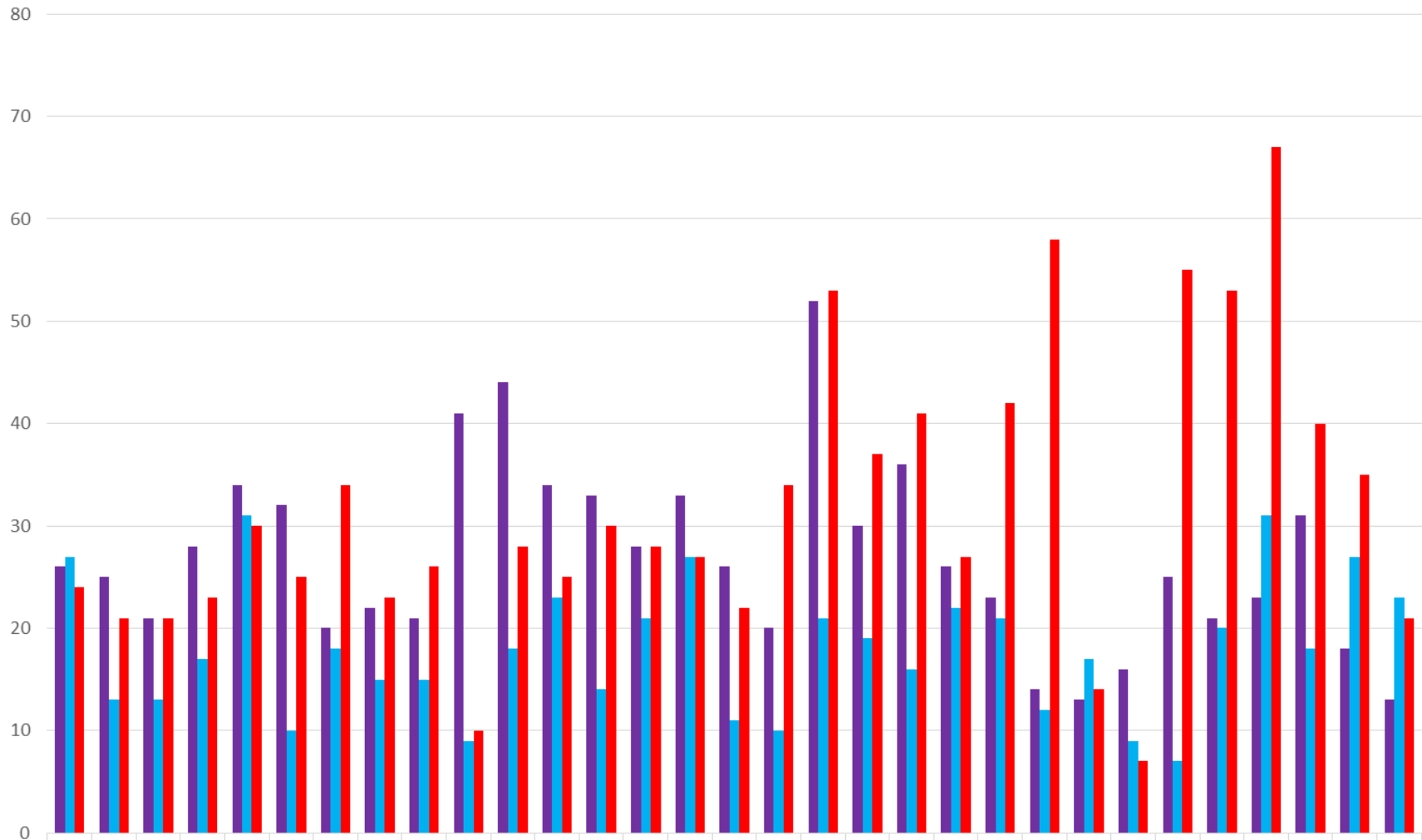
■ Audiobooks	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18
■ E-books	260	257	327	308	323	314	414	394	318	406	399	398	372

Library wi-fi user sessions November 2017



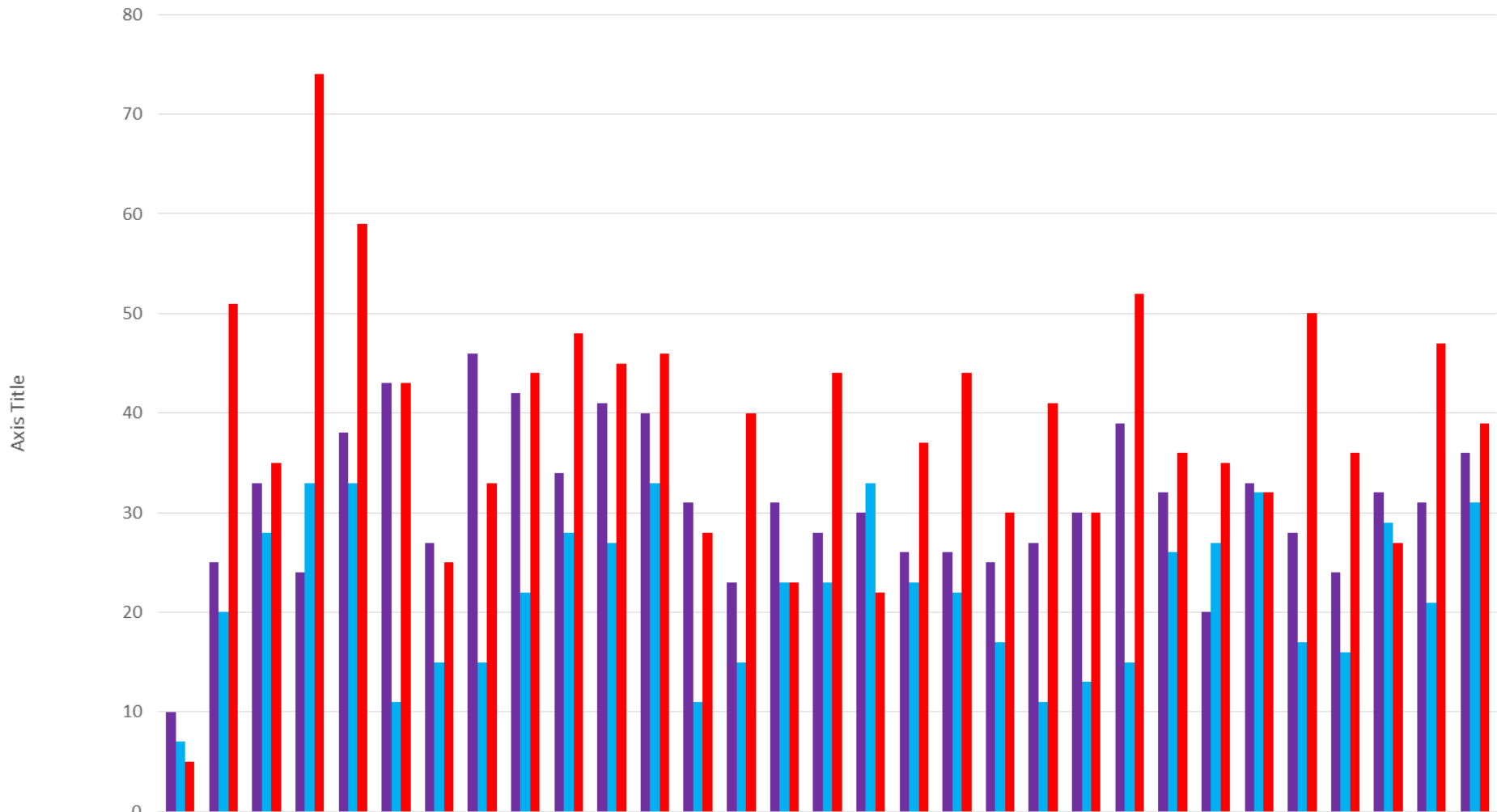
■ Featherston	36	21	32	17	16	22	32	33	36	37	42	31	28	35	37	32	34	26	22	28	36	36	32	26	24	15	28	36	22	27
■ Greytown	16	36	33	16	8	21	26	30	26	23	18	12	20	17	29	25	15	12	17	15	11	15	20	11	10	5	13	20	21	12
■ Martinborough	22	32	35	36	43	28	52	37	33	41	44	41	37	46	38	17	23	29	16	50	38	26	25	19	21	32	36	51	39	24

Library wi-fi user sessions December 2017



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
■ Featherston	26	25	21	28	34	32	20	22	21	41	44	34	33	28	33	26	20	52	30	36	26	23	14	13	16	25	21	23	31	18	13
■ Greytown	27	13	13	17	31	10	18	15	15	9	18	23	14	21	27	11	10	21	19	16	22	21	12	17	9	7	20	31	18	27	23
■ Martinborough	24	21	21	23	30	25	34	23	26	10	28	25	30	28	27	22	34	53	37	41	27	42	58	14	7	55	53	67	40	35	21

Library wi-fi user sessions January 2018



■ Featherston	10	25	33	24	38	43	27	46	42	34	41	40	31	23	31	28	30	26	26	25	27	30	39	32	20	33	28	24	32	31	36
■ Greytown	7	20	28	33	33	11	15	15	22	28	27	33	11	15	23	23	33	23	22	17	11	13	15	26	27	32	17	16	29	21	31
■ Martinborough	5	51	35	74	59	43	25	33	44	48	45	46	28	40	23	44	22	37	44	30	41	30	52	36	35	32	50	36	27	47	39