

PUBLIC

Agenda

Notice is hereby given of a
District Infrastructure Committee Meeting

Tuesday 15 November 2016

To follow the
Environmental Services and Finance Committee
Meeting

Council Chamber
Waimate District Council
125 Queen Street
Waimate

www.waimatedc.govt.nz

Notice is hereby given that a meeting of the District Infrastructure Committee will be held in the Council Chamber, Waimate District Council, 125 Queen Street, Waimate, on Tuesday 15 November 2016, to follow the Environmental Services and Finance Committee Meeting.

Committee Membership

Miriam Morton	Chair
Tom O'Connor	Deputy Chair
Craig Rowley	Mayor
Sharyn Cain	Deputy Mayor
David Anderson	Councillor
Peter Collins	Councillor
Jakki Guilford	Councillor
David Owen	Councillor
Sheila Paul	Councillor

Quorum – no less than five members

Local Authorities (Members' Interests) Act 1968

Councillors are reminded that if they have a pecuniary interest in any item on the agenda, then they must declare this interest and refrain from discussing or voting on this item and are advised to withdraw from the meeting table.

Significance Consideration

Evaluation: Council officers, in preparing these reports have had regard to Council's Significance and Engagement Policy. Council and Committee members will make the final assessment on whether the subject under consideration is to be regarded as being significant or not. Unless Council or Committee explicitly determines that the subject under consideration is to be deemed significant then the subject will be deemed as not being significant.

Decision Making

The Council, in considering each matter, must be:

- i Satisfied that it has sufficient information about the practicable options and their benefits, costs and impacts, bearing in mind the significance of the decisions;
- ii Satisfied that it knows enough about and will give adequate consideration to the views and preferences of affected and interested parties bearing in mind the significance of the decisions to be made.

Bede Carran
Chief Executive

Order of Business

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Item 1

Apologies

Prepared by: Bede Carran
Chief Executive

The Chair will call for any apologies.

Recommendation

That the apologies are accepted.

Item 2 Conflicts of Interest

Prepared by: Bede Carran
 Chief Executive

As per the Local Authorities (Members' Interests) Act 1968 (as below), the Chair will enquire if there are any Conflicts of Interest to be declared on any item on the agenda, and if so, for any member to declare this interest.

Local Authorities (Members' Interests) Act 1968

Councillors are reminded that if they have a pecuniary interest in any item on the agenda, then they must declare this interest and refrain from discussing or voting on this item and are advised to withdraw from the meeting table.

Item 3 Identification of Major (Urgent Business) or Minor Items not on the Agenda

Prepared by: Bede Carran
Chief Executive

- 1 The Chair will call for any major (urgent business) or minor items not on the agenda to be raised according to Standing Orders, as below:

- a **Standing Orders 3.7.5 – Major Items**

An item not on the agenda for a meeting may be dealt with at the meeting if the local authority by resolution so decides, and the presiding member explains at the meeting at a time when it is open to the public –

- i The reason why the item was not listed on the agenda; and
 - ii The reason why discussion of the item cannot be delayed until a subsequent meeting.

- b **Standing Orders 3.7.6 – Minor Items**

An item not on the agenda for a meeting may be dealt with at the meeting if –

- i That item is a minor matter relating to the general business of the local authority; and
 - ii The presiding member explains at the beginning of the meeting, at a time when it is open to the public, that the item will be discussed at the meeting; but
 - iii No resolution, decision, or recommendation may be made in respect of that item except to refer that item to a subsequent meeting of the local authority for further discussion.

Recommendation

That the District Infrastructure Committee resolves to consider any major (urgent business) or minor items at the end of the open section of the meeting.

Item 4

Management Report – Asset Group

Prepared by: Dan Mitchell
Asset Group Manager

The Asset Group Manager's Report is submitted for the information of the District Infrastructure Committee.

Recommendation

That the Asset Group Manager's Report is accepted.

Management Report – Asset Group

Prepared by: Dan Mitchell
Asset Group Manager

Asset Management Report by Dan Mitchell

National Performance Review 2015/16 - Update

- 1 Council staff submitted the completed spread sheet on 10 October 2016. The systems that we have implemented over the last three years meant that the majority of the information was relatively easy to collate and improvements have been noted for next year's National Performance Review.
- 2 The nature of the review does not necessarily lend itself to the rural water schemes and as such these have not been included in the first year of participation. Staff now have a better understanding of how these rural water schemes may be included in future reviews, but there is still some difficulty associated with benchmarking their respective performance against either full pressure reticulated supplies or other rural water schemes within New Zealand. For example, it is very difficult to measure water loss within these types of schemes.
- 3 Water New Zealand will be on-site 16 November 2016 to perform an audit. On-site audits typically cover 20% of the participants and include a mix of new and repeat participants alongside differing size organisations and geographic location. Staff will take the opportunity to provide feedback.

Local Authority Protection Programme – Schedule Update

- 4 Council's underground assets are covered by the Local Authority Protection Programme (LAPP). LAPP was set up in the early 1990's as a charitable trust and members (mainly Territorial Authorities) contribute to the fund to allow some protection against what, at the time, were uninsurable assets. Today other options are available but Council chose to remain a member even after the fund was depleted post the Christchurch Earthquakes.
- 5 The fund has now rebuilt to pre Christchurch earthquake levels.
- 6 Although currently under review, the Government contributes 60% towards any claim and the LAPP fund contributes the remaining 40%.
- 7 On an annual basis LAPP's risk managers, reinsurers and actuaries require an update of the asset schedules, optimised replacement costs and flood risk assessments. It is important that these updates are provided and most importantly because only those assets declared can be subject to a claim.
- 8 Council maintains detailed asset registers which are updated regularly and revalued every three years. Prior to the revaluation year (2017) the BERL price level change

adjustors are applied to both perform fair value checks and to ensure (as far as possible) that optimised replacement costs are current.

- 9 Additionally, LAPP has requested a list of covered assets that would be subject to a 4m inundation event (tsunami). Staff will leverage the GIS capability within the Asset Management System to provide this information.

Canterbury Drinking Water Reference Group

- 10 The Canterbury Drinking Water Reference Group was formed following a request from the Mayoral Forum which sought assurance on drinking water quality in the Canterbury region after the recent Havelock North drinking water incident.
- 11 The Reference Group comprises of representatives from Environment Canterbury, all Canterbury Councils (including Waitaki District Council) and the Canterbury District Health Board (CDHB) Medical Officers of Health. Council representatives include water supply engineers, consents officers and water scientists.
- 12 Three meetings have taken place since the formation of the Group between October and November 2016. Waimate District Council was represented by Paul Roberts, Water and Waste Manager.
- 13 The first meeting clarified the Group's focus on quality of drinking water. Water quantity was discussed and, given the timeframe for the work, the Group agreed that water quantity issues would be limited to recommendations for future work.
- 14 An overview of current regulation and management of drinking water supplies throughout the region was collated in the first instance with further refinement underway.
- 15 The first two meetings canvassed a variety of possible issues, such as clarification about whether there is a Maximum Acceptable Value (MAV) for cyanobacteria and stock water, the need for a better understanding of preferential flow paths for groundwater ageing, the ability to have more easily accessible data records, protection zones and the consenting process. A log of the key issues is being prepared, and associated recommendations will be included in a final report.
- 16 These meetings highlighted the importance and value of cross-organisational communication and sharing. The Group's willingness to share and work jointly has been evident at all meetings and has enabled genuine progress.
- 17 The third meeting on 7 November 2016 was a cross-organisational contingency planning workshop. Collaborative contingency planning was discussed and looked at response, leadership, facilitators, trigger points, and resources, i.e. consumables, spare parts and staff resources.
- 18 It was also agreed at the meeting that the reference group will continue after the original purpose is fulfilled. This would be to maintain relationships between organisations, and to better plan, prepare and practice for possible scenarios.

External Meetings Attended

Date	Meetings
22 August 2016	National Performance Review Participant Data Collection Workshop – Water New Zealand, Wellington
25 August 2016	Timaru District Council Waste Services Contract Celebration, Redruth Landfill, Timaru
7 September 2016	Opus Project Update Meeting, Timaru
9 September 2016	Road Efficiency Group Session 5, Regional Workshop, Ashburton
11 October 2016	Canterbury Engineering Managers Group, Ashburton

Parks and Reserves Report by Graeme Watts

Victoria Park

- 19 The main annual garden displays have had many positive comments over the last six to eight weeks from the good number of visitors to the Park. They have remarked on the bright colours and the well-kept grounds. This display will remain until mid-November when we will replant with summer annual plants of begonias, geraniums and marigolds.
- 20 With all the rain lately staff have been busy coping with the growth of the lawns and weed control.
- 21 There have also been three weddings in Victoria Park during October 2016. The blossom of the flowering cherries and annual flowers made for great photo opportunities.



Image 1: Garden display in Victoria Park
Photographer: Waimate District Council

Victoria Park Camp

- 22 With several large events being held in the district, such as the Waimate 50, Waimate Shears, several horse events and a gymnastic school event, there have been very good bookings for the cabins and camp sites.

Urban Reserves

- 23 The cabbage trees in Queen Street have been replaced with five Acer rubrum 'Bowhall' trees. They are an upright columnar shape with a deep orange/red leaf in autumn. General maintenance work has been carried out around most of the reserves.



Image 2: Sample Acer rubrum 'Bowhall' tree

Rural Reserves

- 24 All areas have been mowed and we are preparing for some areas to be sprayed for weeds.

Knottingley Park

- 25 Pupils from the senior classes at Waimate Main School had a morning working with the Friends of Knottingley Park planting a number of flowering and fruiting trees. The pupils helped dig the holes, plant the trees and water them. Later the area around the trees was sowed in grass seed and fenced off to keep stock out. The main road within the Park has received a coating of shingle.



Image 3: Trees planted by senior Waimate Main School students and Friends of Knottingley Park
Photographer: Waimate District Council

- 26 With the recent rains we are busy keeping up with the growth of the lawns and weed spraying.
- 27 Brian Harris, Life Member of Friends of Knottingley Park, is currently working with Council staff to investigate the requirements for Knottingley Park to become an Arboretum which is a noted tree area planted with many types of trees for study,

display and preservation. When all the information is collated a report and presentation will be made to Council.

Waitaki Lakes Camping

- 28 The camping season opened on 24 September 2016 with a large number of season tickets pre-sold. There has also been an increase in the number of enquiries from families going camping for the first time.
- 29 The Waitaki Lakes Shoreline Authorities meeting was held on 29 September 2016 at the Otematata Visitors Centre. These meetings are a good opportunity for all the interested parties to share ideas and work together.

Norman Kirk Swimming Pool

- 30 The season opened on 25 October 2016 and already a number of schools and the swimming club have booked their sessions for the season. Four life guards have been employed for the season. The showers in the men's and women's changing rooms have been upgraded to a gas heated water system.

Water and Waste

Report by Paul Roberts and Dan Mitchell

Urban Wastewater

Capital Works and Renewals

- 31 **Mill Road Sewer Main Extension – C17552001:** In Progress. Whitestone Contracting began work on 25 October 2016 on King Street heading towards Mill Road.



Image 4 & 5: Mill Road sewer extension along King Street
Photographer: Waimate District Council

- 32 **King Street to Allen Street Sewer Extension:** In progress. The manhole for the tee into the King Street sewer main was put in place on 2 November 2016.



Image 6: Teeing into King Street main and new manhole
Photographer: Waimate District Council

Compliance, Operational and Maintenance

- 33 No issues to report.

Urban Stormwater

Compliance

- 34 Work continues on the Stormwater Management Plan with staff now liaising with property owners where specific discharge points have been identified. One of the main purposes of producing a Stormwater Management Plan is to control both the quality and quantity of stormwater discharged. Early consultation with these potentially affected parties allows Council to discuss how stormwater will be managed in the future to mitigate effects at the discharge points and to demonstrate that any adverse effects (existing in some cases) will be reduced. Agreement will ensure an easier consenting pathway.

Capital Works and Renewals

- 35 The Manse Street Kerb and Channel project is progressing well with the results of exploratory work informing the detailed design. This information should allow the completion of tender / contract documentation ready for tendering in early 2017. The High Street culvert replacement / capacity upgrade is now complete and staff have engaged Whitestone Contracting Limited to re-grade the open drain through two private properties prior to double fencing / retaining by a local fencing contractor.

Operational and Maintenance

- 36 No issues to report.

Urban Water Scheme

Capital Works and Renewals

- 37 **High Street Water Main Extension Stage 4:** Staff are yet to make a decision as to how the project pipeline will cross the Waimate Creek (Directional Drilling, Trenching, Bridge Attachment). As mentioned in a previous report each option has a differing level of risk, both for installation and ongoing continuity of supply. To further complicate the process, a fourth potential option has become available and staff will need to consider the “cost of failure” in addition to the contemporary installation method costs before finalising a methodology.
- 38 **Repainting of AVG Filter (Timaru Road Plant) – C17531001:** In Progress. Filter has been painted as of 2 November 2016. The new coating requires time to cure before re-assembly the following week. The coating will likely need re-application in twelve to fifteen years.



Image 7: Freshly painted AVG filter at Timaru Road Treatment Plant
Photographer: Waimate District Council

Compliance, Operational and Maintenance

39 No issues to report.

Rural Water Schemes

Otaio-Makikihi Rural Water Supply

Capital Works and Renewals

40 No capital works and renewals to report.

Compliance, Operational and Maintenance

41 No issues to report.

Hook-Waituna Rural Water Supply Compliance

42 Ministry of Health Subsidy Upgrade: In progress

Capital Works and Renewals

43 No capital works and renewals to report.

Operational and Maintenance

44 No issues to report.

Lower Waihao Rural Water Supply Compliance

45 Ministry of Health Subsidy Upgrade: In progress

Capital Works and Renewals

46 No capital works and renewals to report.

Operational and Maintenance

47 No issues to report.

Cannington-Motukaika Rural Water Supply (Permanent Boil Water Notice)

Capital Works and Renewals

48 No capital works and renewals to report.

Compliance, Operational and Maintenance

49 No issues to report.

Waihaorunga Rural Water Supply (Permanent Boil Water Notice)

Capital Works and Renewals

50 No capital works and renewals to report.

Compliance, Operational and Maintenance

51 No issues to report.

Waikakahi Rural Water Supply (Permanent Boil Water Notice) Compliance

- 52 **Permanent Boil Water Notice Issued:** After recent rain and concerns about water quality, it was agreed by the Water and Waste Manager and Chair of the Waikakahi Rural Water Scheme that the 'Boil Water Notice' should change to a 'Permanent Boil Water Notice' to protect the well-being of consumer on the rural water scheme.
- 53 At present there is no protozoal compliance at the Waikakahi Intake (Stonewall), and the source water is prone to contaminates from the surrounding catchment, especially after a rain event.
- 54 Notification has been delivered via 'The Trader' and local organisations such as the Waihao Downs School, Mobile Kindy and Scheme Committee members, to advise the consumers on the Waikakahi Rural Water Scheme of the 'Permanent Boil Water Notice'.
- 55 The 'Permanent Boil Water Notice' will remain on until compliance with the Drinking Water Standards for New Zealand (DWSNZ) 2005 (revised 2008) can be achieved.
- 56 Options are being investigated such as a treatment process for the intake, though to looking at becoming a participating supply and fulfilling the DWSNZ 2005 (revised 2008) by complying with Rural Agricultural Drinking Water Standards (RADWS).

Capital Works and Renewals

57 No capital works and renewals to report.

Operational and Maintenance

58 No issues to report.

Solid Waste

Capital Works and Renewals

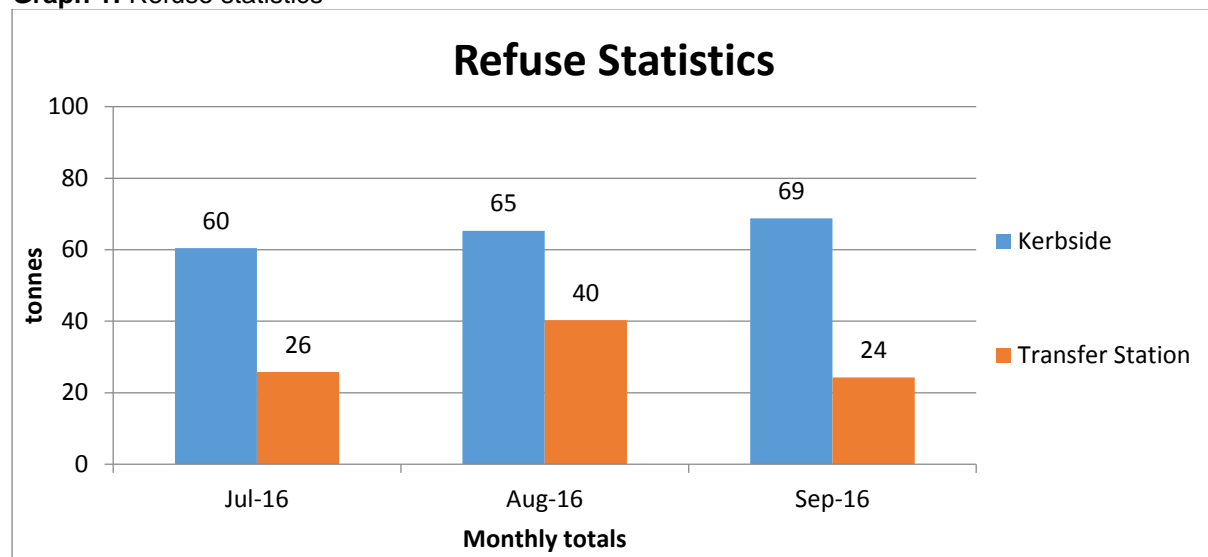
59 No capital works and renewals to report.

Compliance, Operational and Maintenance

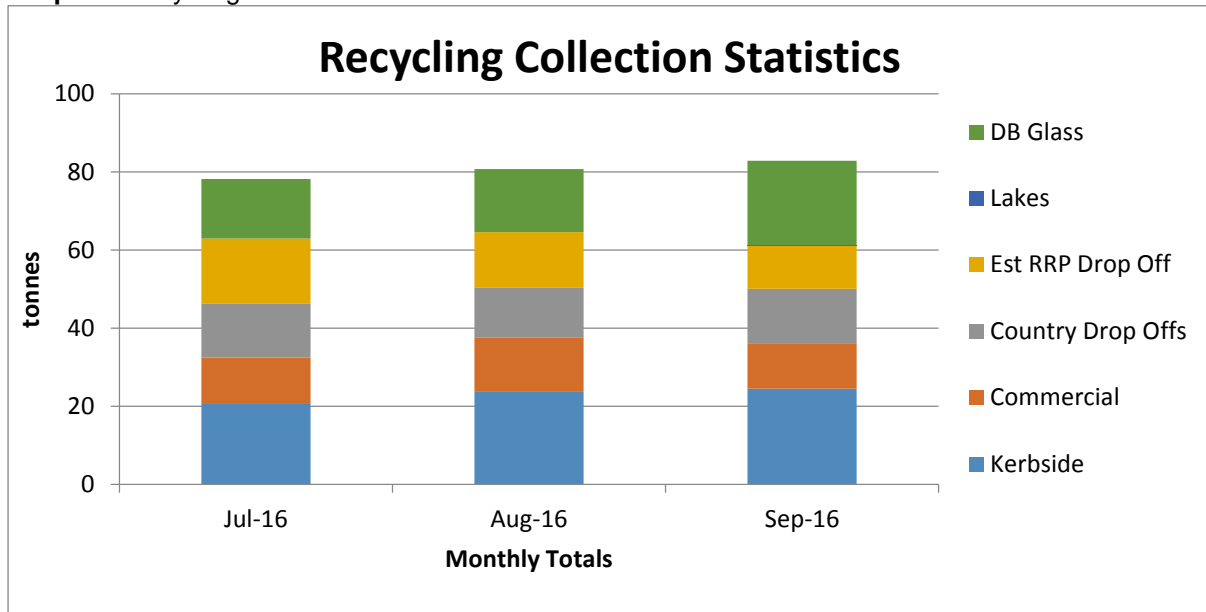
60 No issues to report.

Monthly Refuse and Recycling Statistics

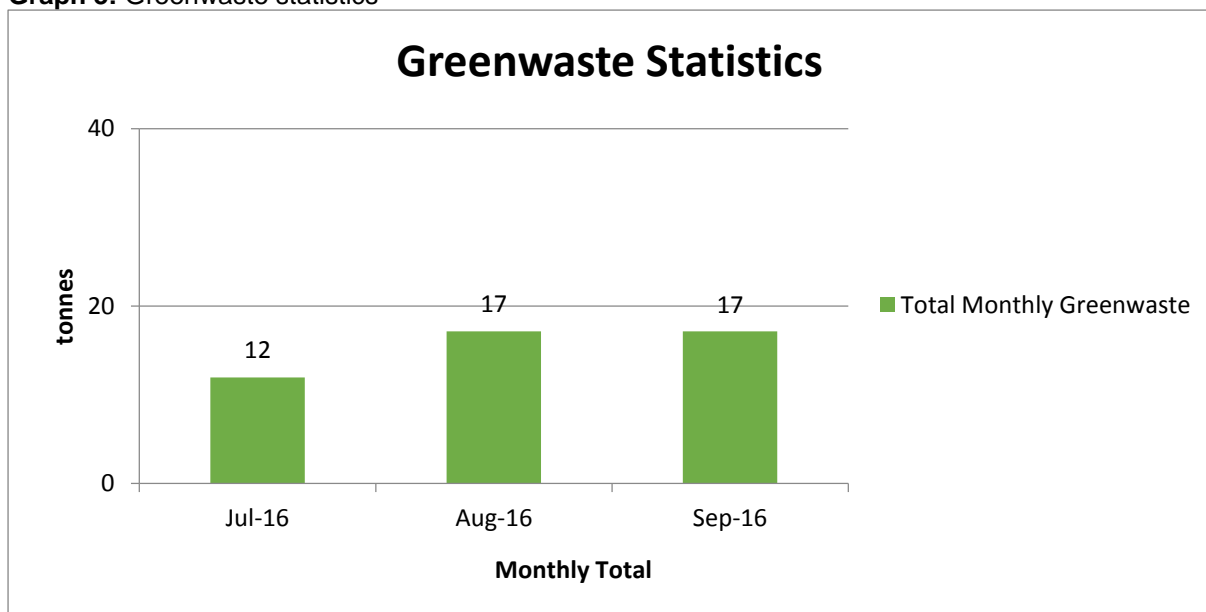
Graph 1: Refuse statistics



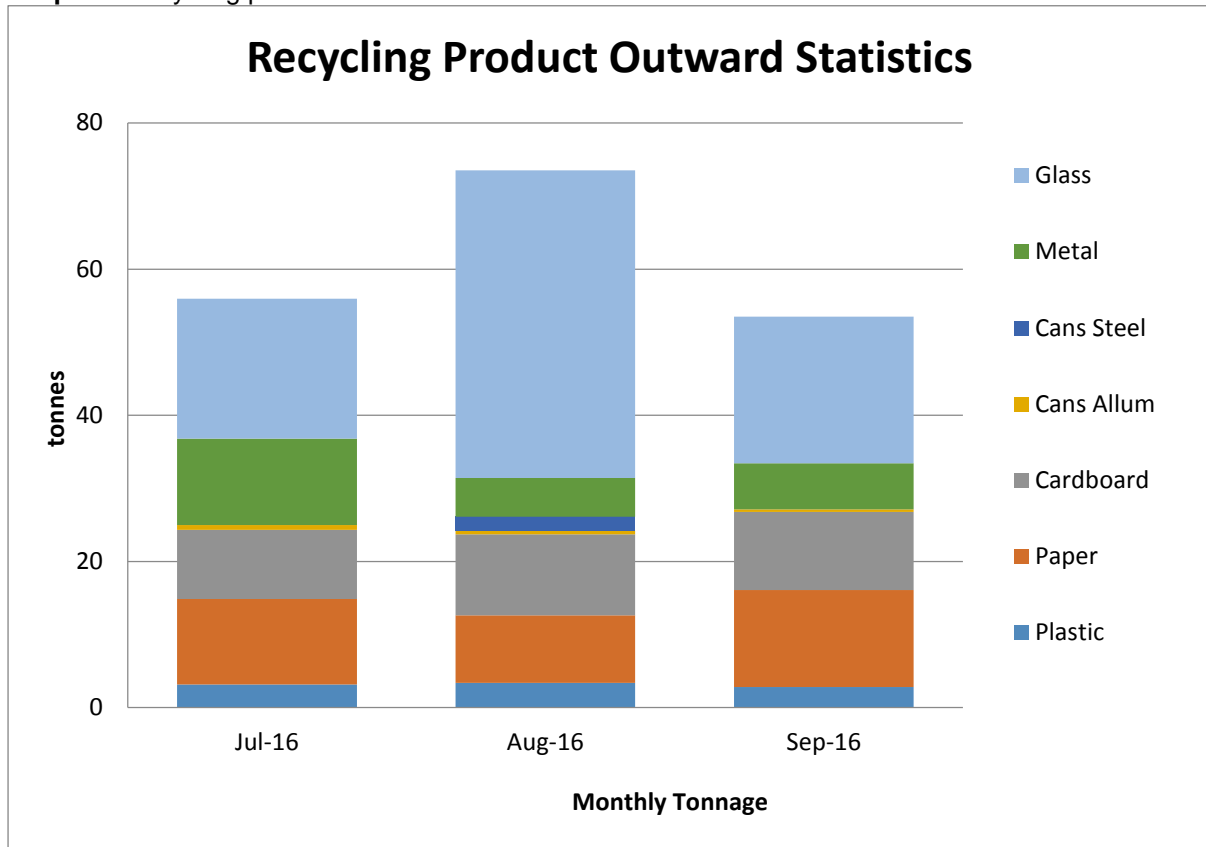
Graph 2: Recycling collection statistics



Graph 3: Greenwaste statistics



Graph 4: Recycling product outward statistics

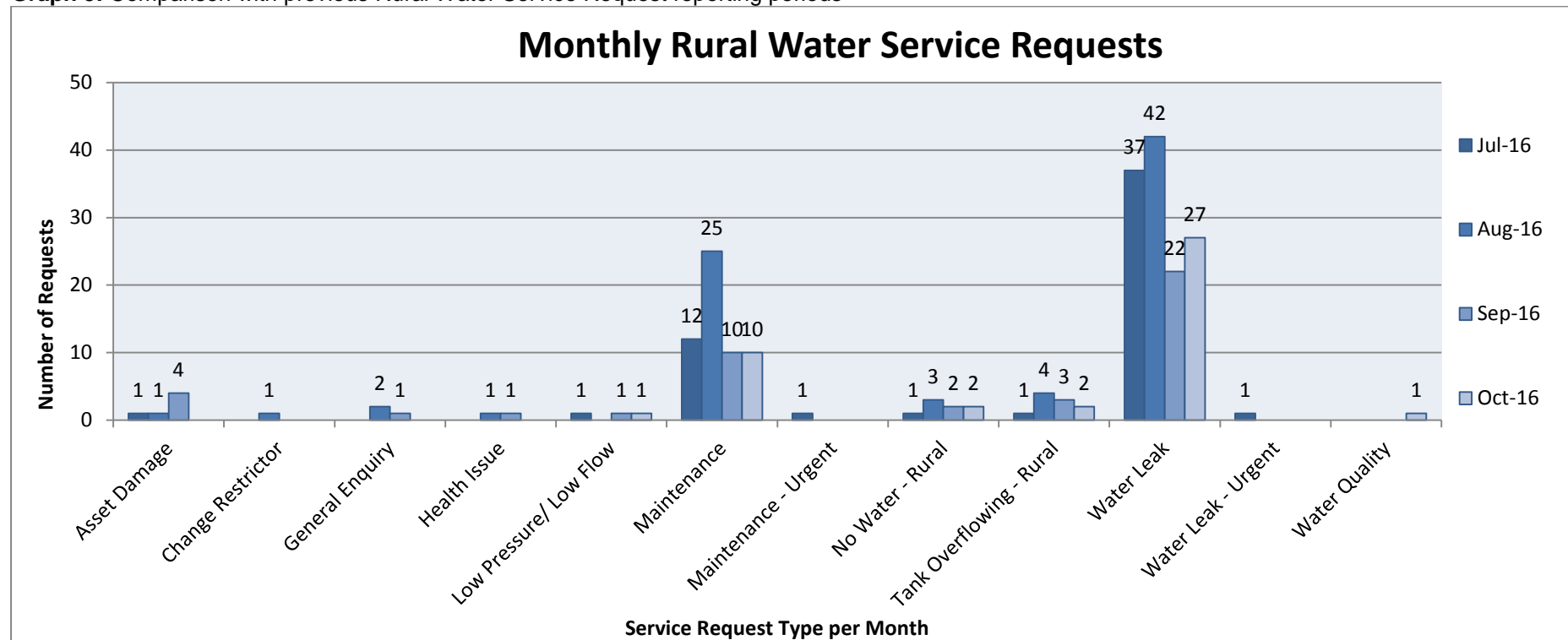


Service Request Statistics

Rural Water Service Requests

61 Rural Water Service Requests reported over 829.6 km of pipe network infrastructure and 1235 connections.

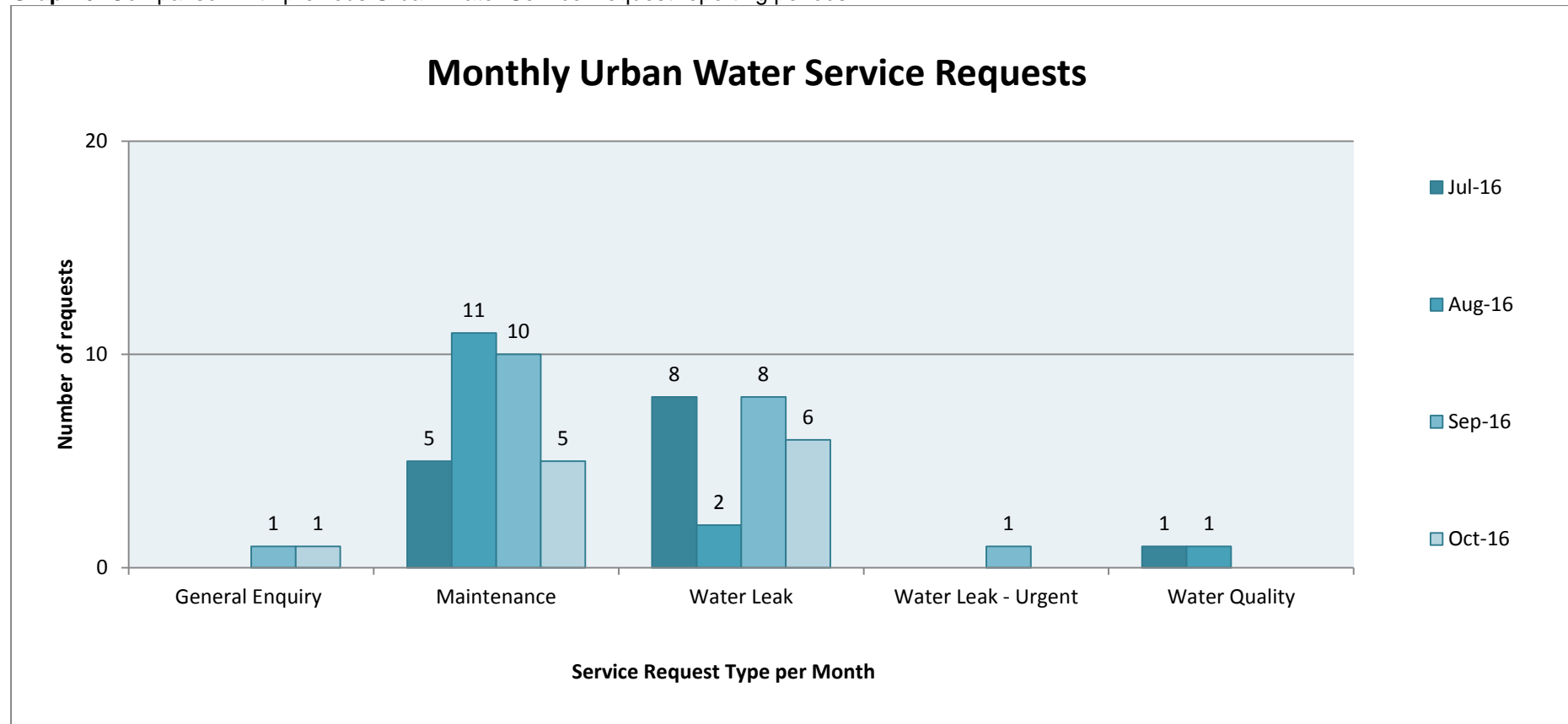
Graph 5: Comparison with previous Rural Water Service Request reporting periods



Urban Water Service Requests

62 Urban Water Service Requests reported over 84.5 km of of pipe network infrastructure and 1905 connections.

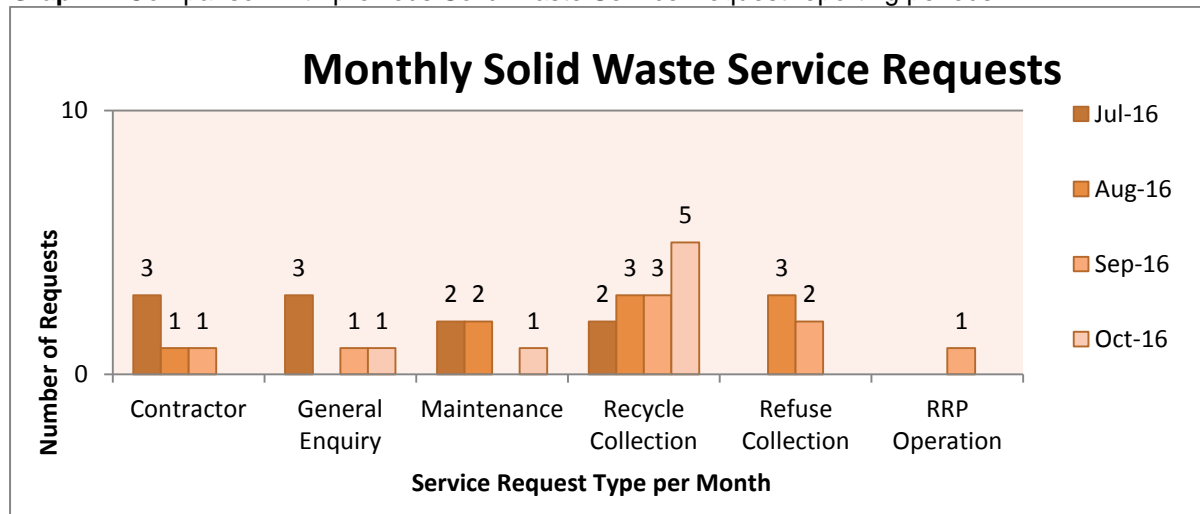
Graph 6: Comparison with previous Urban Water Service Request reporting periods



Solid Waste Service Requests

- 63 Solid Waste Service Requests reported over 7206 households and eight recycling drop-off depots.

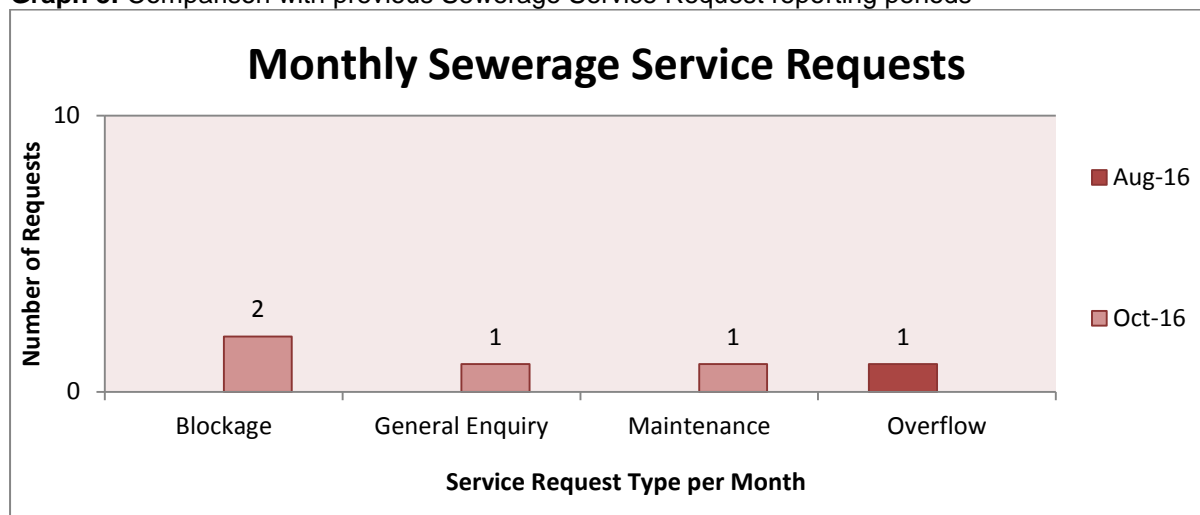
Graph 7: Comparison with previous Solid Waste Service Request reporting periods



Sewerage Service Requests

- 64 Sewerage Service Requests reported over 74.5 km of sewer pipe network infrastructure and 1707 active connections.

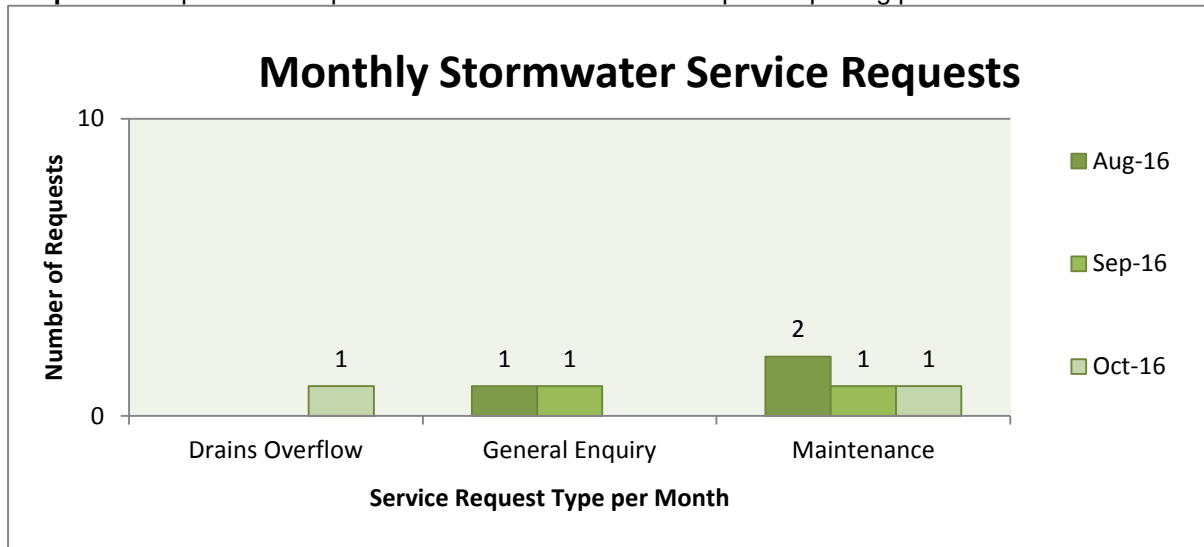
Graph 8: Comparison with previous Sewerage Service Request reporting periods



Stormwater Service Requests

- 65 Stormwater Service Requests reported over 20.3 km of stormwater network infrastructure and 1707 connections.

Graph 9: Comparison with previous Stormwater Service Request reporting periods



Roading Report by Rob Moffat

Work Completed

Metalling Completed

Road	Length m
Allanholme Road	2540
Back Line Road	3911
Bournedale Homestead Road	895
Brownleas Road	2148
Buckley Street	398
Bussells Road	3014
Centrewood Park Road	2627
Church Hill Road	630
Coalpit Road	1100
Corrigans Road	2003
Daledew Road	3290
Dickson Road	681
Esk Bank Ford Road	576
Evans Crossing Road	838
Ferry Road	1492
Fitzmaurice Road	1671
Gibsons Road	1433
Gunns Road	1347
Hannifins Road	721
Hendrys Road	3719
Keillors Road	803
Kingsbury Road	3180
Kotinga Road	488

Road	Length m
Limestone Hills Road	3001
Linnfield Road	1876
Lyall Road	1846
Mcalwees Crossing Road	1219
Morris Road	4005
Nolans Road	2662
O'Briens Road	3035
Park View Road	560
Parkers Bush Road	6650
Pikes Point Road	2769
Rattrays Road	2561
Ryans Road	10908
Scarletts Road	801
Sherwood Road	1549
Sidey Road	2317
Stanleys Road	1765
Studholme Settlement Road	914
Tawai-Ikawai Road	3493
Thomsons Road	2300
Veritys Road	2046
Whitneys Road	3492
Wilsons Road	1453
Youngs Road	657

Pavement Repairs

- 66 Pre-reseal repairs have been completed on: Glenavy township streets, Broad Gully Road, Blue Cliffs Road, Blue Cliffs School Road and Middle Yards Road.

Culvert Installation

- 67 An undersized 300mm diameter culvert on Dunbars Road has been replaced with a 600mm diameter pipe. This will prevent road surface damage experienced in rain events.

Bridge Damage

- 68 The Waihaorunga Homestead bridge guard rail has been damaged by an over-width farm vehicle. Repairs will be completed at a cost to the vehicle owner with an estimate of \$10,000.

Forward Work

Pavement Repairs

- 69 Pre-reseal repairs completed.

Seal Widening

- 70 Work starts on 3 November 2016 on widening Ikawai Middle Road from Cock & Hen Road to Tawai Ikawai Road from 5.6m to 6.5m. This is a 3.6km section.

Seal Pavement Renewal

- 71 Ikawai Middle Road 150m, and Old Ferry Road 500m in three sections.

Footpath Renewals & Kerb and Channel Replacement

- 72 Paul Street 60m length (adjacent to Waimate Event Centre), also the Wilkin Street frontage of the Waimate Event Centre will be widened by one metre.

Resealing 2016/17

- 73 Downer NZ Limited has commenced this season's sealing for the collaborative contract in the Timaru District. The Waimate District resealing programme for 2016/17 is below. Glenavy Street and Broads Gully Road will be sealed in November with the balance of the programme to be completed by the end of March 2017.

Location Area	Road Name	Start RP	Start Name	Length m
Maungati	Middle Yards Road	-16	Timaunga Road	2582
Maungati	Middle Yards Road	4341	Squires Road	2714
Southburn	Pareora River Road	9103	Caird Road	1297
Southburn	Pareora River Road	6680	Start of overlay	666
Blue Cliffs	Blue Cliffs Road	21	Blue Cliffs Road	1230
Southburn	Lyalldale Middle Road	8703	Lyalldale Road	2937
Blue Cliffs	Blue Cliffs Road	7941	Lyalldale Road	1611
Otaio	Springbank Road	1046	Seal join	2343
Makikihi	Makikihi Beach Road	10	SH 1	1035
Waimate	Maytown Road	11	Timaru Road	2740

Location Area	Road Name	Start RP	Start Name	Length m
Waimate	Painstown Road	9	Parsonage Road	1044
Waimate Township	Bond Street	128	Durham Street	107
Waimate Township	Carlisle Street	160	Bond Street	196
Waimate Township	Cashel Street	7	Parsonage Road	471
Waimate Township	Oxford Street	469	Carlisle Street	228
Waimate Township	Herbert Street	5	High Street	298
Waimate Township	Eric Batchelor Place	5	Queen Street	189
Waimate	Parkers Bush Road	2105	Start of overlay	355
Morven	Broad Gully	10	SH 1	2674
Glenavy Township	McLean Street	5	Ruane Street	354
Glenavy Township	Morven Glenavy Road	0	White Street	200
Glenavy Township	Parker Street	5	Railway Terrace	539
Glenavy Township	Pyke Street	0	SH1	191
Glenavy Township	Railway Terrace	5	McLean Street	314
Glenavy Township	Redcliff Road	5	SH 1	221
Glenavy Township	Ruane Street	10	SH 1	428
Glenavy Township	White Street	11	SH 1	271
Ikawai	Ikawai Middle Road	1642	End of second overlay	910
Ikawai	Ikawai Middle Road	4256	Seal join	6127
Ikawai	Cock & Hen Road	3	Pikes Point Road	1859
Elephant Hill	Elephant Hill Road	5395	Elephant Hill Back Road	2255
Ikawai	Redcliff Back Road	1918	Elephant Hill Road	498
Hakataramea	Mchenrys Road	10	SH 82	2035
Hakataramea	Mchenrys Road	8372	Foveran Deer Farm	304
Total				41223

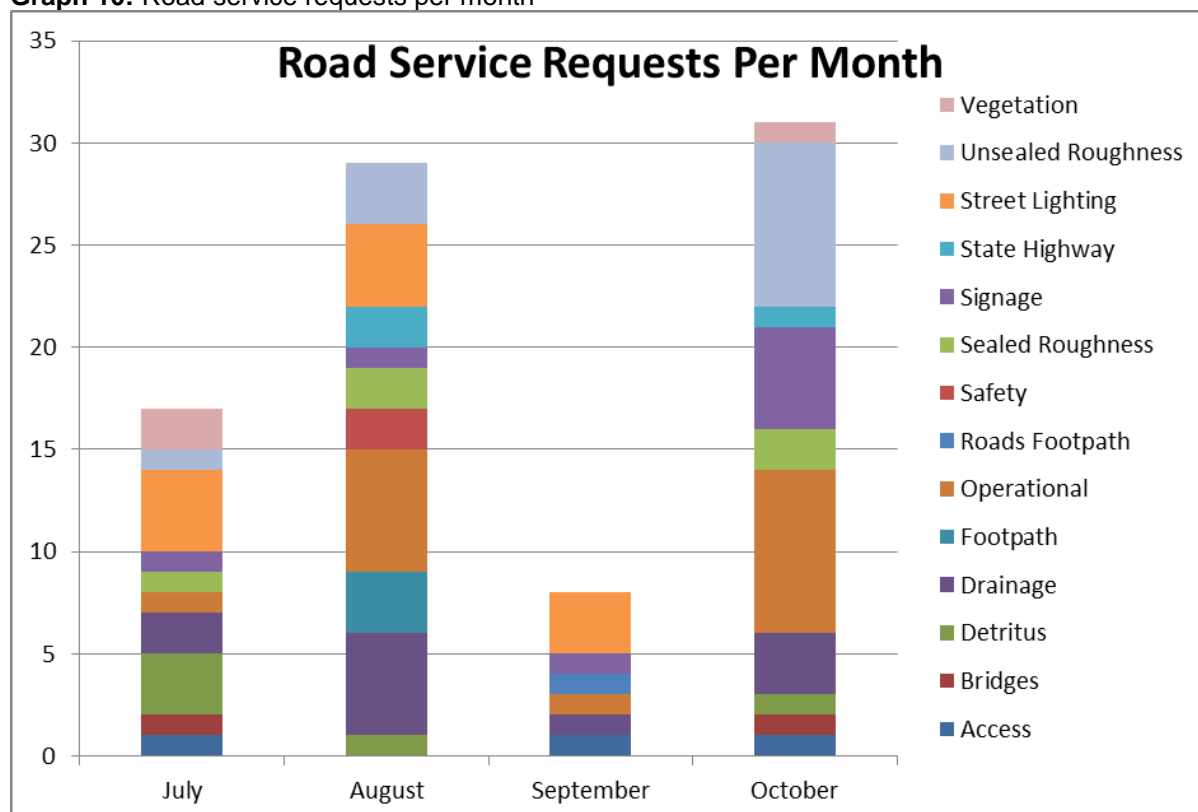
Road Closures

74 The following road closures have been notified. No objections have been received.

Event	Date / Time	Road
NZ Silver Fern Rally	Saturday 3 December 2016 from 10.55am to 2.25pm	Clarksfield Road (SH82 to Elephant Hill Road)
	Saturday 3 December 2016 from 11.35am to 3.05pm	Waihaorunga Road (Serpentine Valley Road to Quamby Road) Quamby Road Allanholme Road (Quamby Road to Stoney Creek Road)
	Saturday 3 December 2016 from 1.05pm to 5.35pm	Lindfield Road Limestone Hills Road Parkers Bush Road (Limestone Hills Road to Mill Road)

Road Service Requests

Graph 10: Road service requests per month



Item 5 Consideration of Major (Urgent Business) or Minor Items not on the Agenda

Prepared by: Bede Carran
 Chief Executive

The District Infrastructure Committee is to consider any major (urgent business) or minor items identified earlier in the meeting.