

# Infrastructure Committee Committee Agenda

**Date:** Thursday, 13 September, 2018

**Time:** 10:30 am

**Location:** Council Chamber  
Forum North, Rust Avenue  
Whangarei

**Elected Members:** Cr Greg Martin (Chairperson)  
Her Worship the Mayor Sheryl Mai  
Cr Stu Bell  
Cr Gavin Benney  
Cr Vince Cocurullo  
Cr Crichton Christie  
Cr Tricia Cutforth  
Cr Shelley Deeming  
Cr Sue Glen  
Cr Phil Halse  
Cr Cherry Hermon  
Cr Greg Innes  
Cr Sharon Morgan  
Cr Anna Murphy

For any queries regarding this meeting please contact  
the Whangarei District Council on (09) 430-4200.

<b>1. Declarations of Interest</b>	
<b>2. Apologies</b>	
<b>3. Confirmation of Minutes of Previous Infrastructure Committee Meeting</b>	
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<b>7. Closure of Meeting</b>	

## Infrastructure Committee – Terms of Reference

### Membership

**Chairperson:** Councillor Greg Martin

**Members:** Her Worship the Mayor Sheryl Mai  
Councillors Stu Bell, Gavin Benney, Crichton Christie, Vince Cocurullo, Tricia Cutforth, Shelley Deeming, Sue Glen, Phil Halse, Cherry Hermon, Greg Innes, Sharon Morgan, Anna Murphy

**Meetings:** Monthly

**Quorum:** 7

### Purpose

To oversee the management of council's infrastructural assets, utility services and public facilities.

### Key responsibilities include:

- Services including the provision and maintenance of:
  - Infrastructure projects and support
  - Infrastructure project co ordination
  - Transportation
  - Waste and Drainage
  - Water
  - Parks and Reserves.
- Shared Services – investigate opportunities for Shared Services for recommendation to council.

### Delegations

- (i) All powers necessary to perform the committee's responsibilities, including, but not limited to:
  - (a) the approval of expenditure of less than \$10 million plus GST.
  - (b) approval of a submission to an external body.
  - (c) establishment of working parties or steering groups.

- (d) power to establish subcommittees and to delegate their powers to that subcommittee.
- (e) the power to adopt the Special Consultative Procedure provided for in Section 83 to 88 of the LGA in respect of matters under its jurisdiction (this allows for setting of fees and bylaw making processes up to but not including adoption).
- (f) the power to delegate any of its powers to any joint committee established for any relevant purpose under clause 32, Schedule 7 of the Local Government Act 2002

**Item 3.1****Infrastructure Committee Meeting Minutes**

**Date:** Thursday, 9 August, 2018  
**Time:** 10:30 a.m.  
**Location:** Council Chamber  
Forum North, Rust Avenue  
Whangarei

**In Attendance**

Cr Greg Martin (Chairperson)  
Her Worship the Mayor Sheryl Mai  
Cr Stu Bell  
Cr Gavin Benney  
Cr Vince Cocurullo  
Cr Crichton Christie  
Cr Tricia Cutforth  
Cr Sue Glen  
Cr Cherry Hermon  
Cr Greg Innes  
Cr Sharon Morgan

**Not in Attendance**

Cr Shelley Deeming  
Cr Phil Halse  
Cr Anna Murphy

**Scribe** C Brindle (Senior Democracy Adviser)

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**1. Declarations of Interest**

**2. Apologies**

**Moved By** Cr Greg Innes

**Seconded By** Cr Vince Cocurullo

Cr Halse (leave of absence)

Crs Shelley Deeming and Anna Murphy

That the apologies be sustained.

**Carried**

**3. Confirmation of Minutes of Previous Infrastructure Committee Meeting**

**3.1 Minutes Infrastructure Committee 12 July 2018**

**Moved By** Cr Vince Cocurullo

**Seconded By** Cr Sue Glen

That the minutes of the Infrastructure Committee meeting held on Thursday 7 June 2018, having been circulated, be taken as read and now confirmed and adopted as a true and correct record of proceedings of that meeting.

**Carried**

#### **4. Decision Reports**

##### **4.1 Naming of Potter Park**

**Moved By** Cr Crichton Christie

**Seconded By** Cr Sue Glen

That the Infrastructure Committee recommends to Council that:

the Recreation Reserve described in the Schedule, to be named Potter Park pursuant to Section 16 (10) of the Reserves Act 1977:

Schedule

Area

0.4008ha

Description

Lot 1, DP 511465.

**Carried**

##### **4.2 Pohe Island Central Car Park Funding Request**

**Moved By** Cr Sharon Morgan

**Seconded By** Cr Greg Martin

That the Infrastructure Committee approves the moving of funds from:

- Bike Park – carry forward \$720,000
- Skate park up-grade - \$800,000 Yr4;

to PJ00333-CX-6480 Pohe Island Carpark budget and that Council reviews these two projects during the development of the next Long Term Plan to confirm there is suitable funding allocated to implement these projects.

*On the motion being put Cr Glen called for a division:*

<b>Recorded</b>	<b>For</b>	<b>Against</b>	<b>Abstain</b>
Cr Greg Martin (Chairperson)	X		
Cr Stu Bell		X	

Cr Crichton Christie		X	
Cr Vince Cocurullo	X		
Cr Tricia Cutforth		X	
Cr Sue Glen	X		
Cr Cherry Hermon		X	
Cr Greg Innes	X		
Cr Sharon Morgan	X		
Her Worship the Mayor	X		
<b>Results</b>	<b>7</b>	<b>4</b>	<b>0</b>

**The motion was Carried (7 to 4)**

*Crs Deeming, Halse and Murphy were absent.*

#### **4.3 Consider the disposal of land at Ruakaka Town Centre**

Subsequent to the agenda being circulated Item 4.3 was distributed separately but within the timeframe specified in LGOIMA.

**Moved By** Cr Cherry Hermon

**Seconded By** Cr Sharon Morgan

That the Committee recommends to Council to enter into a public consultation process pursuant to Section 138 of the Local Government Act 2002 to consider the disposal of the land in the schedule below to K Orr (or nominees thereof);

##### **Schedule**

2300m2 being part Lot 1 DP 396871

840m2 being All of Lot 2 DP 65791.

**Carried**

#### **4.4 Parking Restrictions - Porowini Avenue**

**Moved By** Cr Stu Bell

**Seconded By** Cr Vince Cocurullo

- A. That the Infrastructure Committee, pursuant to the Whangarei District Council Parking and Traffic Bylaw 2017 Clause 14, approves that the parking of vehicles be prohibited at all times in Porowini Avenue as per the attached plan and the RAMM schedule below:

Road Name: Porowini Avenue		
Road ID: 327		
Side	RAMM Displacements	
	Start	End
Left	740	835
Left	860	884
Left	908	932
Right	728	820
Right	835	855
Right	874	898
Right	932	959
Right	974	996

- B. That the Infrastructure Committee, pursuant to the Whangarei District Council Parking and Traffic Bylaw 2017 Clause 18, approves that the parking of vehicles be restricted only to public transport buses in Porowini Avenue as per the attached plan and the RAMM schedule below:

Road Name: Porowini Avenue		
Road ID: 327		
Side	RAMM Displacements	
	Start	End
Right	820	835

- C. That the Infrastructure Committee, pursuant to the Whangarei District Council Parking and Traffic Bylaw 2017 Clause 19, approves that the parking be designated as a Loading Zone for Heavy Goods Vehicles only, for a maximum length of 30 minutes, from Monday to Friday between 8am and 4pm.

Road Name: Porowini Avenue		
Road ID: 327		
Side	RAMM Displacements	
	Start	End
Right	996	1013

**Carried**

#### **4.5 Parking Restrictions - Te Kamo Street Service Lane**

**Moved By** Her Worship the Mayor

**Seconded By** Cr Stu Bell

That the Infrastructure Committee, pursuant to the Whangarei District Council Parking and Traffic Bylaw 2017 Clause 14, approves that the parking of vehicles be prohibited at all times in Porowini Avenue as per the attached plan and the RAMM schedule below:

Road Name: Service Lane 1 (Te Kamo Street Service Lane)		
Road ID: 1332		
Side	RAMM Displacements	
	Start	End
Left	0	154
Right	0	146

**Carried****5. Information Reports****5.1 Contracts Approved Under Delegated Authority August 2018****Moved By** Cr Greg Innes**Seconded By** Cr Cherry Hermon

That the Infrastructure Committee note the Infrastructure contracts awarded under Chief Executive and General Manager delegated authority.

**Carried****5.2 Infrastructure Operations Report - August 2018****Moved By** Cr Vince Cocurullo**Seconded By** Cr Greg Innes

That the Infrastructure Committee notes the Infrastructure Operations Report update.

**Carried****6. Public Excluded Business**

There was no business conducted in public excluded.

**7. Closure of Meeting**

The meeting concluded at 11.38am

Confirmed this 13<sup>th</sup> day of September 2018

Councillor Greg Martin (Chairperson)



## 4.1 Temporary Road Closure – Maori in Business

**Meeting:** Infrastructure Committee  
**Date of meeting:** 13 September 2018  
**Reporting officer:** Petra Gray (Community Events Coordinator)

### 1 Purpose

To seek approval of the proposal to temporarily close a road to allow the Maori in Business event to be held on Saturday 27 October 2018.

### 2 Recommendations

That the Infrastructure Committee

1. Approves the following proposal to temporarily close a road to ordinary traffic for the Maori in Business event in accordance with Transport (Vehicular Traffic Road Closure) Regulations 1965
 

**Date:** Saturday 27 October 2018  
  
**Road:** **Reyburn House Lane** from the top of the Te Kapehu Whetu Kura **to** Lower Dent Street  
  
**Period of closure:** 6:00am – 4:00pm
2. Approves the proposal to temporarily close the side roads off the road to be closed for up to 100 meters from the intersection for safety purposes.
3. Delegates to the Chair of the Infrastructure Committee and General Manager Infrastructure the power to give public notice of these proposed temporary road closures, to consider any objections and to either approve, cancel or amend any or all of the temporary road closures if applicable.

### 3 Background

He Puna Marama Trust are holding an Innovative Market Day, it is a market opportunity for the people of Whangarei to experience Maori culture, support their communities by purchasing gifts unique to Northland and enjoy cultural performances from local musicians, kapa haka groups and many more.

The event will have an up-beat, festive, market place feel with underlying themes of sustainability, co-operation and prosperity.

## **4 Discussion**

Neighbouring businesses will be informed of the event to ensure they are not disrupted.

Traffic management plans will be submitted to Council prior to the event, traffic management will be undertaken by qualified personnel for the duration of the temporary road closure.

### **4.1 Risks**

The temporary road closure eliminates the traffic associated risks and ensures the event can be managed safely.

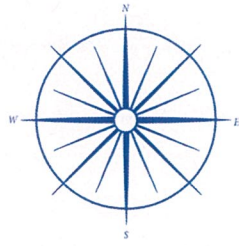
The event project manager is working to present a well-managed and safe event for all spectators and participants.

## **5 Significance and engagement**

The decisions of matters of this Agenda do not trigger the significance criteria outlined in the Councils Significance and Engagement Policy, and the public will be informed via Agenda publication on the website, Council News, Facebook and marketing by the event organisers.

## **6 Attachment**

Temporary Road Closure Request



**TE KĀPEHU WHETŪ**  
*Navigating Māori Futures*

21st August 2018

He Puna Marama Trust  
 Te Kapehu Whetu Kura  
 PO Box 6020  
 Otaika  
 WHANGAREI

**RE : Whangarei District Council – Venue & Events**

He Puna Marama Trust request a temporary road closure for the **Maori in Business** event being held on **Saturday 27<sup>th</sup> October 2018**, similar to the one we run last year.

To enable the event to be held safely, the following temporary road closures requested are:

**Proposed road closure:** Reyburn House Lane from the top of Te Kapehu Whetu Kura **to** the end of the lane  
**Date of closure:** Saturday 27<sup>th</sup> October 2018  
**Period of closure:** 6am to 4pm (event starts at 9am, set up starts at 6am, pack down at 3pm)

He Puna Marama Trust are holding an Innovative Market Day, it is a market opportunity for the people of Whangarei to experience Maori culture, support their communities by purchasing gifts unique to Northland and enjoy cultural performances from our local musicians, kapa haka groups and many more.

Our intention is to closedown Reyburn Lane, then down through the street and some of our buildings we will provide a range of spaces to showcase all the collaborative work, business, enterprise that is going on in Maori communities and build collaborative opportunities with all entrepreneurs focusing on Northland and Whangarei as a hub, the event is open to everyone.

We want it to have an up-beat, festive, market place feel about the place/day with underlying themes of sustainability, co-operation and prosperity.

The day will be project managed by General Manager – Maori Transformation Auriole Ruka who can be contacted on 0272930774.

Our neighbouring businesses will be informed of the above event, a traffic management plan will be submitted to Council by Kia Tupato Security, who will also provide traffic management services for the duration of the temporary road closure.

Regards

Rubina Tautari  
 Health & Safety Coordinator  
 Ph: 09 438 4228  
 Cell Ph: (021) 864 584



## 5.1 Contracts Approved Under Delegated Authority

**Meeting:** Infrastructure Committee  
**Date of meeting:** 13 September 2018  
**Reporting officer:** Simon Weston (General Manager Infrastructure)

### 1 Purpose

For the Infrastructure Committee to note Infrastructure contracts awarded under Chief Executive and General Manager delegated authority.

### 2 Recommendation

That the Infrastructure Committee note the Infrastructure contracts awarded under Chief Executive and General Manager delegated authority.

### 3 Background

Table 1 (below) records Infrastructure contracts awarded under Chief Executive and General Manager delegated authority. Attachment 1 provides a summary of the award process for each contract and a brief description of the works being undertaken.

**Table 1: Infrastructure Contracts Awarded Under Delegated Authority**

<b>1. Parks and Recreation</b>	
CON18013	Parks and Coastal Structures Maintenance
<b>2. Water</b>	
CON18011	Watermain Replacement 2018 and 2019
<b>3. Roothing</b>	
CON17091	Porowini/ Lower Tarewa Road Intersection Improvements
CON18048	Demolition of Buildings at 15 Maunu Road, Whangarei

## **4 Significance and engagement**

The decisions or matters of this Agenda do not trigger the significance criteria outlined in Council's Significance and Engagement Policy, and the public will be informed via Agenda publication on the website.

## **5 Attachment**

1. Summary of Contracts Approved Under Delegated Authority September 2018

## 1.0 Summary of Contracts Approved Under Delegated Authority

This attachment provides a summary of the award process and works being undertaken for Infrastructure contracts awarded under Chief Executive and General Manager delegated authority.

### 1.0 Parks and Recreation

Contract 18013  
Parks and Coastal Structures Maintenance

#### Introduction

The council has a long and exposed coastline with reserve areas containing community infrastructure and facilities. It also manages many reserves within the district, some of which contain structures. Some are significant, while others are less so, but in all cases the council has a duty to ensure that these structures are maintained to a standard that makes them fit for use by the public.

Structures will include seawalls, coastal structures (boat ramps, wharves, jetties and pontoons), and parks structures (board walks, viewing platforms, steps and bridges).

This contract is for the regular inspection and routine maintenance of these structures, including scheduled and unscheduled maintenance as identified.

The current contract was extended and expires on the 31<sup>st</sup> July 2018, with the new contract to start on the 1<sup>st</sup> August 2018. The new contract is 1 year plus 4 years and will expire 31 July 2023.

#### Procurement

The procurement has been conducted in line with the procurement plan which set the evaluation criteria and weightings with a focus primarily on price and track record. The services were procured through an open tender process on Tenderlink. The tender documentation was released for public viewing on the 6<sup>th</sup> June 2018 and closed at 3.30pm on 6<sup>th</sup> July 2018.

#### Tenders Received and Evaluated

Three tenders were received electronically and one by envelope, all were evaluated.

The tender evaluation framework had a price weighting of 54% and a total attributes weighting of 46%. Price had a higher weighting to ensure Council receive good value for money. The track record attribute weighting was relatively high to balance pricing with proven service delivery.

This is a specialist area where contractors must be aware of consenting requirements and capable of civil construction in a marine environment, have an understanding of the building code for robust inspections and quality complying structure maintenance.

The engineers estimate for the tender schedule was \$365,100.00, over the five years this equates to \$820,000.00

When evaluating the price over the five-year term, a simple calculation is used to convert the price to a score. The calculation is:

Price score = Price A / Price B x Percent weighting on Price.

- Where Price A is the lowest price received.
- The lowest price receives 100% of the weighting as its score.

Company	Price
ACL	\$447,968.70
Broadspectrum Ltd	\$347,425.64
Fulton Hogan Ltd	\$489,342.05
Northland Parkcare Ltd	\$380,395.00

Broadspectrum Ltd have the lowest price and therefore receive a price score of 100% = **540**

Price score for Asset Construction Ltd = **418.8**

Price score for Fulton Hogan Ltd = **383.4**

Price score for Northland Park Care Ltd = **493.2**

The overall result of the evaluation including price gave Broadspectrum Ltd a small advantage over Northland Parkcare Ltd. Both prices were extremely close to that calculated as the Engineers Estimate.

The price advantage was significant over the tenders from Asset Construction Ltd and Fulton Hogan Ltd.

Based on the result of this evaluation Broadspectrum Ltd has demonstrated a clear overall understanding of the requirements. Broadspectrum Ltd also scored significantly better in environmental awareness.

Both Asset Construction Ltd and Northland Parkcare Ltd provided less detail on Environmental awareness.

The preferred supplier has been selected based on the procurement plan process. Based on the attribute weightings and a price which is in line with the engineer's estimate and Broadspectrum Ltd were awarded this contract.

## Budget

The current budget for Parks and Coastal Structures Maintenance for the five-year period is \$800,000.00 (\$160,000/annum).

Description	Unit	Quantity	Amount Tender	5 Year Total
Part A: Scheduled Maintenance Works (Year 1)	year	1	\$30,694.00	\$30,694.00
Part B: Monitoring Inspections & Routine Maintenance (Each Year)	year	5	\$42,320.94	\$211,604.70
Part C: Unscheduled Maintenance Works (P.S)	year	5	\$80,868.00	\$404,340.00
Part C: Unscheduled Maintenance Works (P.S) Storm Damage	each	1	\$100,000.00	\$100,000.00
Part D: Provisional Maintenance Works (P.S)	each	1	\$93,542.70	\$93,542.70
Value of work excluding GST (\$)			\$347,425.64	\$840,181.40

The five-year contract value is \$840,181.40 leaving a potential shortfall of \$40,181.40 over the five-year period (\$8,036.28/annum).

The price includes provisional sums for unscheduled works. To meet actual budget we will reduce the amount awarded for unscheduled works and award the contract for the budget sum of \$800,000.00.

## Chief Executive Approval

The contract for CON18013 Parks and Coastal Structures Maintenance be awarded to Broadspectrum Ltd for the sum of \$800,000.00 (Eight-hundred thousand dollars) excluding GST over the five years – 2<sup>nd</sup> August 2018 to 1<sup>st</sup> August 2023.

## 2.0 Water

<b>CON18011</b> <b>Watermain Replacement 2018 and 2019</b>
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### Background

This Contract is for the replacement of potable water pipelines and all ancillary fittings in two locations within the Whangarei District. These mains are from a priority list of mains that are due for replacement due to multiple faults and repairs. King Street in Mairtown will have 650m of ridermain replaced. Corks Road in Kamo will have 620m of distribution main replaced.

### Contract Tender

The tender was publicly advertised through Tenderlink on the 6 July 2018 and closed on the 31 July 2018. The mains were tendered as two separable portions to allow Council to award only one main if the tender exceeded budget.

The tender evaluation method was Lowest Price Conforming in accordance with the Whangarei District Council Procurement Procedures Manual 2015.

Four tenders were received as follows;

<b>Tenderer</b>	<b>Total Tendered Price (excl GST)</b>
Broadspectrum	\$366, 641.78
Connect 8	\$455,645.99
Downer	\$432,971.00
Forté Civil	\$486,770.00

The Engineer's estimate is \$401,160.00.

Broadspectrum's submission was the lowest price and was found to conform with all of the tender requirements.

### Financial

Broadspectrum's tender is 9% lower than the Engineer's estimate.

This contract is funded under the Water Reticulation Programmed Work budget. The total tendered price by Broadspectrum is within this budget.

### Chief Executive Approval

The Contract CON18011 for Watermain Replacement 2018 and 2019 be awarded to Broadspectrum (NZ) Ltd for the tendered sum of \$366,641.78 (Three hundred and sixty six thousand, six hundred and forty one dollars and seventy eight cents) excluding GST, which includes a contingency sum of \$12,000.00.

## 3.0 Roothing

<b>Contract 17091</b> <b>Porowini/Lower Tarewa Road Intersection Improvements</b>
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### Background

Efficiency improvements at the Tarewa Road intersection with Porowini Avenue were identified in the Whangarei Transportation Network Strategy – Strategic and Programme Business Cases, and subsequently supported in the Single Stage Business Case.

The improvements are part of a wider staged package of safety and efficiency projects planned for implementation by the end of the 2019/20 financial year. These other improvements are summarised in the following table.

Location	Timeframe	Owner
SH1/ Tarewa Road Intersection	Start mid-August 2018	NZ Transport Agency
Porowini/ Maunu Rd Intersection	Start late 2018/ early 2019	Whangarei District Council
Maunu/ Central Ave Intersection	Start late 2019/ early 2020	Whangarei District Council

This agenda is specifically requesting the approval to award the physical works contract for the Porowini/ Lower Tarewa Road Intersection Improvements.

### Significance

Having considered the Significance and Engagement Policy this proposal or decision is not considered significant. The proposal has been identified through the Council's Transportation Network Strategy and aligns with the current Long Term Plan (LTP).

### Engagement

Adjacent landowners and tenants were consulted during the planning and design stages. Communications will be maintained with these owners/tenants prior to and during construction through targeted letter drops and in person. The general public will be informed through Facebook and our website. Media releases will also be co-ordinated with NZ Transport Agency given preliminary work for their SH1 Tarewa Road Improvements are being implemented concurrently.

### Tender Evaluation

Tenders were called during June 2018 for the construction of the Porowini/ Lower Tarewa Road Intersection Improvements. The Tender evaluation was undertaken in accordance with the New Zealand Transport Agency's Procurement Manual, using the Price Quality Method (PQM). Two conforming tenders were received. The conforming tenders have been ranked as detailed in the Table below.

Tenderer	Price (Excl GST)	Less all Scheduled Fixed Amounts	Supplier Quality Premium	Adjusted Tender Price (Excl GST)
Broadspectrum NZ	\$2,019,908.83	-\$82,500.00	\$0	\$1,937,408.83
United Civil Construction	\$1,832,110.69	-\$82,500.00	-\$187.01	\$1,749,423.68
Engineer's Estimate	\$1,555,225.00			

### Financial Discussion

There are sufficient available funds within the Whangarei District Council 2018-19 roading budget for this project to implement the physical works.

## Delegation

This contract is within the Chief Executive Officer's \$2,000,000 (excluding GST) financial delegation.

## Chief Executive Approval

The Tender for CON17091 Porowini/ Lower Tarewa Road Intersection Improvements be awarded to United Civil Construction for the sum of \$1,832,110.69 (One million, eight hundred and thirty two thousand, one hundred and ten dollars and sixty nine cents) excluding GST.

<b>Contract 18048</b> <b>Demolition of Buildings at 15 Maunu Road, Whangarei</b>
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## Background

Demolition of the Buildings at 15 Maunu Road are planned advance works to facilitate efficiency improvements at the Maunu Road intersection with Porowini Avenue that were identified in the Whangarei Transportation Network Strategy – Strategic and Programme Business Cases.

The improvements are part of a wider staged package of safety and efficiency projects planned for implementation by the end of the 2019/20 financial year. The total package of improvements are summarised in the following table.

Location	Timeframe	Owner
SH1/ Tarewa Road Intersection	Start mid-August 2018	NZ Transport Agency
Porowini/ Lower Tarewa Rd Intersection	Start mid-August 2018	Whangarei District Council
Porowini/ Maunu Rd Intersection	Start late 2018/ early 2019	Whangarei District Council
Maunu/ Central Ave Intersection	Start late 2019/ early 2020	Whangarei District Council

This agenda is specifically requesting the approval to award the physical works contract for the Demolition of Buildings at 15 Maunu Road, Whangarei.

## Significance

Having considered the Significance and Engagement Policy this proposal or decision is not considered significant. The proposal has been identified through the Council's Transportation Network Strategy and aligns with the current Long Term Plan (LTP).

## Engagement

Adjacent landowners and tenants were consulted during the planning and design stages. Communications will be maintained with these owners/tenants prior to and during construction through targeted letter drops and in person. The general public will be informed through Facebook and our website. Media releases will also be co-ordinated with NZ Transport Agency given preliminary work for their SH1 Tarewa Road Improvements are being implemented concurrently.

## Tender Evaluation

Tenders were called during July 2018 for the Demolition of Buildings at 15 Maunu Road, Whangarei. The Tender Evaluation was undertaken in accordance with the New Zealand Transport Agency's Procurement Manual, as a Closed Contest (Invited Tenders/ Lowest Price Conforming).

Two conforming tenders were received. The conforming tenders have been ranked as detailed in the Table below.

<b>Tenderer</b>	<b>Price (Excl GST)</b>	<b>Less all Scheduled Fixed Amounts</b>	<b>Adjusted Tender Price (Excl GST)</b>
Barfoote Construction Ltd	\$132,158.00	-\$15,000.00	\$117,158.00
Steve Bowling Contracting Ltd	\$71,436.31	-\$15,000.00	\$56,436.31
Engineer's Estimate	\$65,000.00		

### **Financial Discussion**

There are sufficient available funds within the Whangarei District Council 2018-19 roading budget for this project to implement the physical works.

### **Delegation**

This contract is within the I & S Group Manager \$250,000.00 (excluding GST) financial delegation.

### **Group Manager Approval**

The Tender for CON18048 Demolition of Buildings at 15 Maunu Road, Whangarei be awarded to Steve Bowling Contracting Ltd for the sum of \$ 71,436.31 (Seventy one thousand, four hundred and thirty six dollars and thirty one cents) excluding GST.

## 5.2 Water Services and Laboratory External Audits 2018

**Meeting:** Infrastructure Committee  
**Date of meeting:** 13 September 2018  
**Reporting officer:** Andrew Venmore (Water Services Manager)  
Lois Howe (Laboratory Manager)

### 1 Purpose

To provide an update on the annual external audits undertaken by the Water Service Department and the Laboratory.

### 2 Recommendation

That the Infrastructure Committee note the update on the annual external audit of the Water Service Department and the Laboratory.

### 3 Background

Since 1998 Water Services have been certified to the ISO 9001 standard. Current certification is to ISO 9001:2015. The laboratory is certified to NZS/ISO/IEC 17025:2005 and has been IANZ Accredited since 2003. In order to maintain certification/accreditation annual audits are required by an independent external auditor. Both parts of the business have recently undergone annual external audits.

### 4 Discussion

The external auditors check that the teams are following well documented processes and procedures to ensure customers are receiving their agreed levels of service and meeting quality objectives. The auditors meet with a number of the staff within the teams and discuss how services are delivered, how quality is maintained and how information is recorded. The auditor produces a report which indicates performance against the standards and against the various documented objectives. Where the auditor picks up errors or omissions they may issue either a Non-Compliance for serious breaches, or a Corrective Action Request (CAR) for minor issues. Where the auditor sees room for improvement they may provide an observation or recommendation.

## **5 Results**

### **Water Services**

The water Services ISO external Audit took place on 31 July. The audit did not find any non-conformities and no Corrective Actions were identified. One observation was made suggesting that Water Services conduct their own internal audit against the standard. Previously Water Services have undertaken internal audits of our processes and procedures, but not of our Manual. This will now be undertaken.

### **Laboratory**

International Accreditation New Zealand (IANZ) visited WDC Laboratory on August 9 for the annual surveillance audit against their compliance standard. Following the Havelock North event there was an emphasis on drinking water compliance; WDC Laboratory was compliant with NZ Drinking Water Standards regarding sampling and lab practices and has already implemented recommendations that required a change from existing practises. No corrective actions were identified.

## **6 Significance and engagement**

The matters of this Agenda do not trigger the significance criteria outlined in Council's Significance and Engagement Policy.

## 5.3 Infrastructure Operations Report – September 2018

**Meeting:** Infrastructure Committee  
**Date of meeting:** 13 September 2018  
**Reporting officer:** Simon Weston (General Manager Infrastructure)

### 1 Purpose

To provide a brief overview of work occurring in the current financial year across services that the Infrastructure Committee is responsible for.

### 2 Recommendation

That the Infrastructure Committee notes the Infrastructure Operations Report update.

### 3 Background

In December 2016, Council adopted committee terms of reference for the 2016 – 2019 triennium, with the purpose of the Infrastructure Committee being to ‘oversee the management of Council’s infrastructural assets, utility services and public facilities’.

This report provides the Committee with a brief summary of the operational highlights from the Infrastructure Monthly Report, July 2018.

### 4 Significance and engagement

The decisions or matters of this report do not trigger the significance criteria outlined in Council’s Significance and Engagement Policy, and the public will be informed via report publication.

### 5 Attachments

Infrastructure Operations Report – September 2018



# Infrastructure Operations Report – September 2018

## Infrastructure Development

### Human Resources

We are currently recruiting for the Team Leader – Development Engineering position. This has been vacant for some time but we are on track to fill this role. The contract support team are recruiting for another team member to fill the vacant position in their team.

### Capitalisation

The prior period WIP has been cleared, with both final projects (parks, and waste and drainage) being completed.

### Asset Management

The process to determine which Asset Management System council will adopt is moving forward having had great input from end users. Another project with potential benefits to improve how we manage as built plans is currently being investigated.

Asset managers have agreed to start preparing for the next LTP.

### Engineering Standards

The ES pre-notification period closes 24<sup>th</sup> August and formal notification for submissions will then begin. To date no submissions were received during the pre-notification period.

### Development Engineering

The volume of applications processed remains strong although there was a slight drop in July. Applications processed within timeframe is 94%. The 12-month rolling average is 90%. When the engineering assessments are unable to meet the internal level of service time frames, this can impact on the statutory time frames for resource consents. To assist the team with peak work load periods we have engaged a panel of consultants to draw on, typically the cost will be on charged to the Resource Consent.

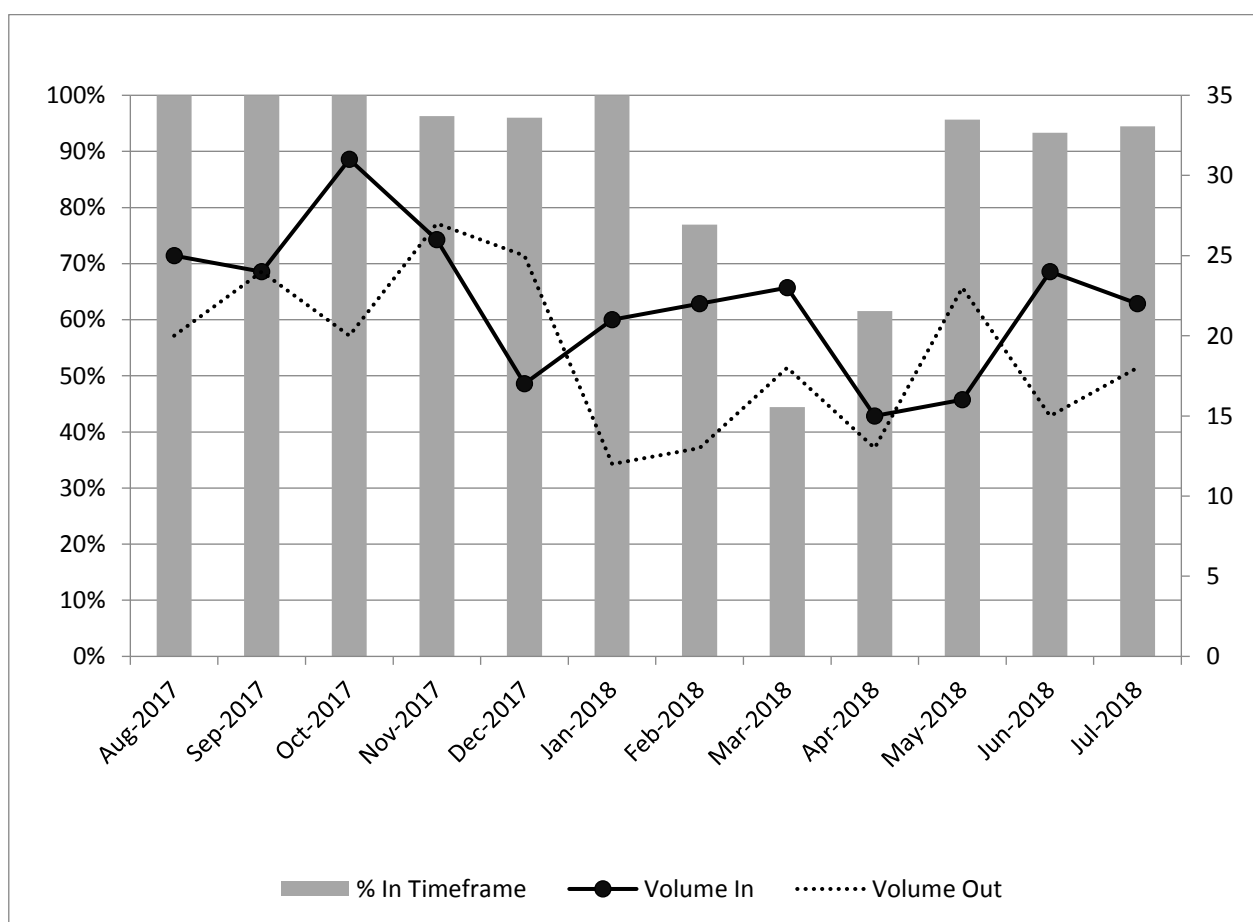
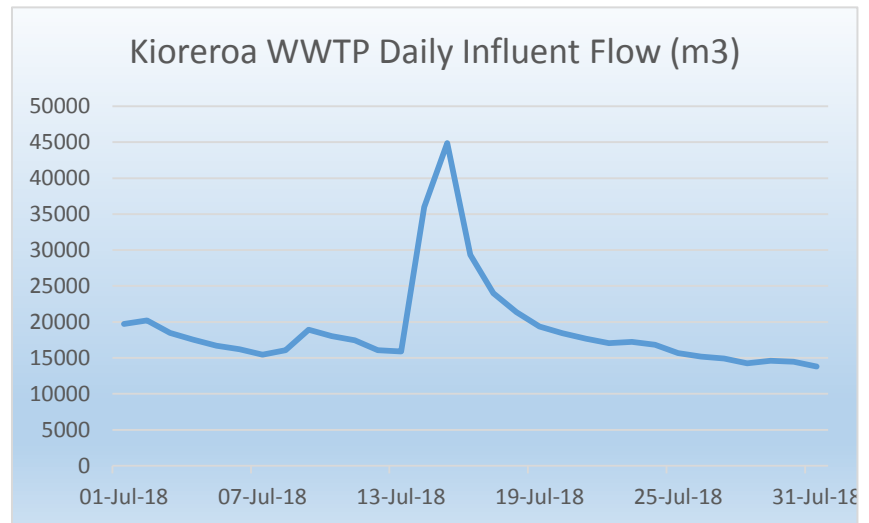
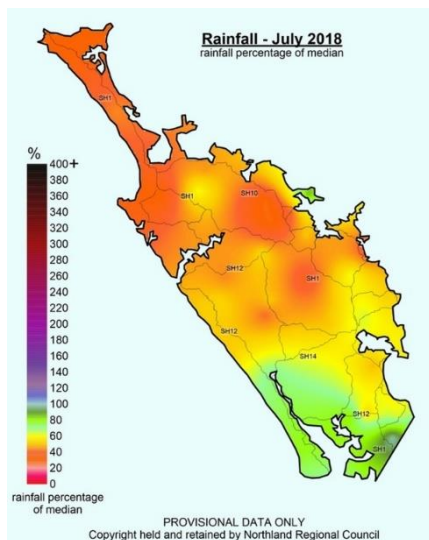


Figure 1 RC Application - Engineering Assessments

## Waste and Drainage

### Operations and Maintenance

#### Whangarei WWTP



NRC image depicting the percentage of normal rainfall and graph illustrating the flow in m<sup>3</sup>/d through Whangarei WWTP

### Health and Safety

Wastewater operations team and lab completed fire warden and extinguisher training. Staff completed due diligence H&S inspection at Oakura WWTP with a list of recommendations to work through. A technician had an incident when using a course brush on a 100mm angle grinder, the brush grabbed loose overalls ripping hole in them with minor abrasions to stomach. Electrical test and tag completed on all electrical equipment. E-stops are to be installed to drill press and lathe in workshop, only trained personnel to use lathe with lock out fitted. The new lab technician completed operations induction. The H&S Manager developed a training aid around lock out policy and developing a traffic management plan for the main WWTP. All treatment staff completed respiratory and hearing protection awareness training. Signage replaced at Waitotira WWTP. Fire warden chart and procedure updated. Evacuation workshop held. Machine guarding audit report received with numerous recommendations but no urgent actions required. We are also completing a noise audit of all sites. Yearly hazard review of WWTP operations is completed.

### Kioreroa WWTP

Plant is generally operating well but filamentous bacteria numbers are on the rise with waste activated sludge slowly being raised to lower mixed liquor suspended solids concentrations and increase food to micro-organism ratio. E-coli levels have been gradually increasing through the high flow ultraviolet plant so all 64 racks or 512 lamps have been cleaned and actigel and grease topped up, this task has been added to the maintenance programme as a yearly item. Fresh Valley have now begun discharging milk plant wash water and are set up in the septage handling system.

### Rural WWTP

Discussions are continuing with the Hikurangi membrane supplier around possible warranty claim, although the membrane plant is off line therefore the plant is non-compliant testing is showing there to be very little effect on the receiving water. There has been ponding in zone 3 at Ruakaka due to prolonged wet weather, flows to this area have been reduced.

### Reticulation

There were 3 sewerage spills in July.

Date Spill Ceased	Location	Cause	Volume (m <sup>3</sup> )	Type of Sewage	Action Taken
4/7/18	33 Stuart Road	Fatty solids blockage in downstream line and root intrusion in downstream manhole	<1	Raw/unscreened	Line cleared, NRC and DHB notified.
15/7/18	Kiteone sewer pump station	Persistent heavy rain caused capacity issue at station	<5	Raw/storm water content	NRC, DHB and oyster farmer notified

19/7/18	Wairahi bridge Lang's Beach	Lateral support removed around sewer rising main allowing it to slip out of gibault join	<.5	Raw/unscreened	DHB and NRC notified, spill signs placed around tidal outlet on beach
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## Capital Works Projects

### Sewer CAPEX

**Hikurangi-Union Street sewer:** Construction is complete and site reinstatement is underway.

**Langs Bridge Sewer Rising Main Replacement:** Replacement of the rising main is complete and will be commissioned by the 10<sup>th</sup> August.

**Ruakaka WWTP- Rama Rd Irrigation Stage 2&3-**Installation of pipelines and most valves is complete. Final tie-ins and commissioning is planned to be completed by the end of August.

**Takahe Sewer Diversion:** Diversion of sewer line at Takehe St -Paranui Valley Rd to stop spilling of untreated sewer that takes place at Takahe St during storm events. Design is being finalised.

### Sewer and Stormwater Renewals

**Woods Rd:** Replacement with stainless steel at both ends of the bridge connecting to existing AC main has been completed.

**Port Rd:** replacement of 80 meters of 225mm gravity sewer is underway.

**Morningside stormwater:** 125 meters of stormwater renewals approved at Morningside.

## Consents and Compliance

Hikurangi is non-compliant around disinfection and solids due to membrane problems, the supplier has now supplied the final report. WDC needs to seek compensation for failure of the membrane. Ngunguru continues to be non-compliant for ammonia levels due to degregation through the wetlands. We met with NRC who have requested we write a report, which is due by the end of September, setting out our options to either mitigate or reduce the ammonia levels.

### Policy and Procedures

#### CON1608

The contract operations are going well with things settling down now that the new operations manager is settled in.

### Hikurangi Swamp Flood Management Scheme

Rewinding of the spare 240 HP Pleuger pump is almost completed with the pump expecting to be delivered in September. Once levels have dropped away there is a lot of maintenance issues to be address with Okarika flood gate to be straightened and strengthened. Otonga flood gate requires replacement.

## Infrastructure Planning & Capital Works

### Major Projects

#### Major Projects: Sense of Place

- Carpark to Park: Initial project scoping is complete, including concept design and budget estimate. The team are working on procuring the services required to undertake the detailed design of the different elements. The Car Park to Park Working Party is meeting regularly. A decision has been made to time the physical works so that they do not interfere with the construction of Hundertwasser Art Centre. It is likely that construction of Car Park to Park will need to start in 2019-2020, with completion in late 2020.
- Camera Obscura: The external project team are in the process of seeking funding for the construction of a camera obscura on Pohe Island. Preloading of the site with metal was completed in April. Construction is planned to start in September 2018, pending funding.

#### Major Projects: Parks & Recreation

- Matapouri Beach Restoration: Peer review of the engineering design is complete and comments are being addressed. Community consultation is underway and the consent application will be lodged August. It is anticipated that replenishment works will start in April 2019.
- One Tree Point Seawall Investigation: The investigation has looked at the entire length of coast around the One Tree Point area and will be the first step to develop a consistent approach to erosion management in the area. The preliminary draft of the report has been completed and awaiting feedback from Councillors and Patuharakeke before finalising the options and presenting to the public in September.

- Seawall Renewals 17/18: Ritchie Road seawall construction is complete. Taurikura seawall tender has closed, construction will begin late August. The consenting process for Princes Road seawall is in progress to remove several pohutukawa.
- Ngunguru Seawall Renewal: Detailed design for Stage 2 along Ngunguru Road frontage is now complete and has incorporated some items gathered from the community feedback. Resource Consent applications will be lodged in September. In August, it is planned to compare cost estimates with the available budget, and finalise the scope before works are tendered out.
- Sandy Bay Beach Restoration: A long-term solution to manage the dune erosion at Sandy Bay has been decided and a Resource Consent for the work is being prepared. Once this has been completed, a concept plan will be presented to the community. This plan will include dune protection areas.
- Otaiaka Sports Park Field Construction: Construction of stage 1 which includes two new sports fields, lighting, irrigation and drainage is currently underway, and the fields will be ready for the winter season April 2019. Detailed design for stage 2 commenced in August, and physical works are proposed to be tendered out in November.
- Hikurangi Multiuse Hardcourt: Construction of the hardcourt is complete. Quotes to install lighting have been requested. Resource Consent to install the lighting has been granted.
- William Fraser Memorial Park Development Pohe Island: Professional Services have been awarded to Hawthorn Geddes to design and document the central island carpark through to physical works. Detailed design is going through final processes.
- Ruakaka Sports Fields: The design for the two new fields and refurbishment of the existing fields is nearly completed. The consent process will start soon for the construction of new light poles to replace the existing. Construction of the new fields cannot start until the sand mound has been removed. An ROI has not found any contractors interested in the sand removal. Other options for sand removal are being explored.
- Laurie Hall Park: Design for stage 2 of the upgrade of Laurie Hall Park is under revision. Construction of the new pathways and lighting is planned to start in the 2018/19 financial year after Armistice Day.
- Laurie Hall Park Waterfall: An investigation is underway for the renewal of the waterfall in Laurie Hall Park.
- Parihaka Track Renewals: The Drummond, Dobbie/Hokianga and Ross Tracks have been completed and opened. A small post-construction blessing was held on the 30<sup>th</sup> of July.
- Limestone Island Pontoon – Pontoon has been designed and priced. Pontoon is being fabricated. Installation to begin October 2018.
- Abbey Caves Car Park and Toilet Facility - Hawthorne Geddes have provided the final concept plans, report and Engineers Estimate. Funding being sought for construction.
- Quarry Gardens Car Parking Facility –Discussions are ongoing with the Trust. Final concept plans and an Engineers Estimate should be completed by the end of September.
- Bascule Carpark - Stakeholder engagement and detailed design is underway.
- Whangarei Falls Carpark Amenity Upgrades - the contract has been awarded to Robinson Asphalts and physical works are to begin in September 2018.
- Potter Park, Tikipunga - The concept design is under revision. The outcome will be a children's playground with footpaths, bollards, and trees. Construction is planned for early 2019.
- Ngunguru Youth Activity Zone – a site at the Ngunguru Sports Complex (NSC) has been approved in principle by NSC. A site visit is planned for 20 August and a community workshop scheduled for 28 August.
- Otangarei Sports Park Toilet: Initial discussions are underway re the location of the new toilet to be constructed on the Otangarei Sports Park.
- Mackesy Bush Track Upgrade – initial scoping of the project is underway.
- Dog Park Drainage – initial consultation with stakeholders has been completed

### **Major Projects: Water**

- New Whau Valley Water Treatment Plant: The detailed design is currently underway. Following the 'Expression of Interest' for construction three contractors were shortlisted. Detailed design is programmed to be completed in November 2018, and tendering for the physical works contract is planned for November – December. Construction is planned to commence in February 2019, and is estimated to take 20 months.
- Ruakaka WTP Clarifier Upgrade: Detailed design is almost complete and work will begin to engage a Contractor to undertake the work.
- Ridermain Replacements 2018/19: The contract was awarded to Broadspectrum, and construction at Corks Road and King St, Mairtown is planned to commence in September.

- Three Mile Bush Reservoir: Previous site location studies are currently being assessed and validated, with additional site investigation work to be performed to inform site selection process.
- Reservoir Rehabilitation 2017/18: Contract works are complete.

### Major Projects: Waste & Drainage

- Tarewa Storage and Emergency Overflow Tank: Construction is close to completion and commissioning planned to be completed at the end of August 2018. NZTA will take over parts of the site in August for construction of the Tarewa intersection upgrade project, possibly saving costs on reinstatement and disestablishment.
- Teal Bay Stormwater Upgrade: Detailed design is almost complete and work is underway to engage a Contractor to undertake the physical works.

### Major Projects: Compliance & Regulatory

- New Animal Shelter: A suitable site has been selected and a professional services RFP is currently out to the market for detailed design and price estimate for construction. Construction will be undertaken in 2020/21.

## Infrastructure Planning

The team is continuing work on the comprehensive review of designations held by WDC. This requires research on the history and function of each designation to establish whether it has been given effect to. In many cases, corrections or changes to the designation are needed to provide for the effective ongoing operation of the facility.

A submission on the Proposed Regional Plan for Northland was lodged in November 2017. Evidence has been presented to the hearing panel on 28 August 2018.

Co-ordination of infrastructure group input to District Plan changes is continuing.

The team is continuing to review a steady stream of subdivision and land use consent applications.

Work has recommenced on the Tutukaka Reserve Management Plan. Research of the history and titles is complete, and a minor correction to formalise the road reserve area has been prepared. The background and work done to date is being reviewed in light of current knowledge. Engagement with stakeholders will happen in the second half of 2018 to identify current issues and options for reserve use and development. Formal consultation processes will follow once a draft plan is prepared.

Coordination of infrastructure group input to the review of Whangarei District Growth Strategy will commence in September.

## Landscape Architects

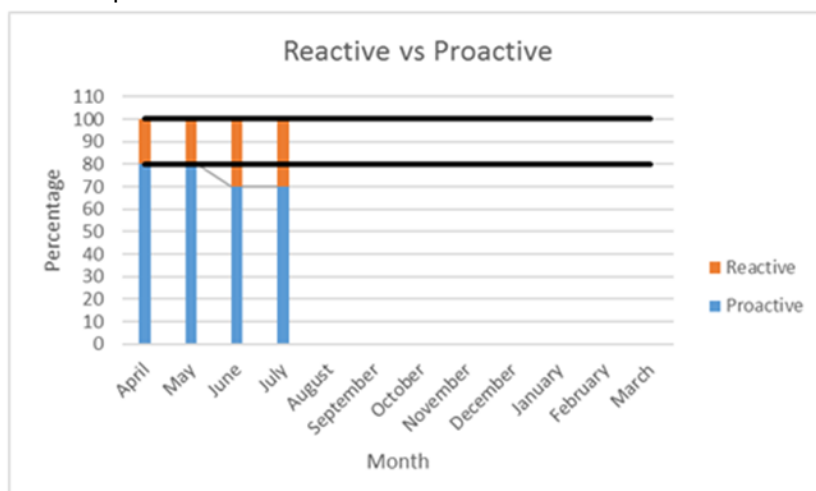
The team is very busy with various project designs including leading the design of Pohe Island Masterplan, Pohe Island Central Carpark, the Town Basin Carpark to Park project, and Whangarei Falls Amenity Upgrades. Work is under way on the City Centre Precinct Plan workshops. Collaboration with NZTA is ongoing to improve amenity planting at key locations along the state highway network, and ensure future maintenance is kept to a high standard through residential areas and entranceways.

## Parks and Recreation

### Operational updates

#### Public Tree maintenance

A focus for this contract has been on gaining efficiencies by working in a structured proactive way, while still managing any CRM's that may be received. A Key Performance Indicator (KPI) is a target of being 80% proactive 20% reactive. Below is a graph showing the split of work. It will take some time to achieve the 80/20 split due to the back log of work from the previous contract which procured fewer dedicated resources.



Another KPI from the new contract is to average around 6 streets per month.



### Tracks maintenance:

Although the upgrade of the Ross Track has been completed, winter conditions have meant that the surfacing metal went on a little wetter than ideal (it contains a proportion of clay which acts to bind the metal) and it will take some warmth for it to dry out. Signage has been installed as some users have complained that it is a little slippery but once it is bedded in the new surface will be ideal.

Preparations are being made for the upgrade of the walking tracks in Mackesy Bush. A variation to the contract is being negotiated to undertake maintenance of the Te Toiroa Rd section of the Ngunguru to Scows Landing cycleway (although funded by Roading department).

An agreement has been finalized with the Whangarei Mountain Bike Club to provide a grant in return for the maintenance of the tracks on Parihaka. The grant is similar to the amount that was paid to the contractors but will provide a higher level of service with volunteer add-on provided.

### Coastal Structures

The new contract for Parks & Coastal Structures maintenance was awarded to Broadspectrum (NZ) Ltd to start 2<sup>nd</sup> August 2018 and the contract period is for 1 plus 4 years.

OPUS have completed the design & calculations for repairs to the Town Basin marina office pile and Broadspectrum will undertake the work on the 3<sup>rd</sup> September, although earlier if the piling team become available. Communication lines with the Marina Trust office are good with the intent to give a minimum of two weeks' notice.

### Sports Fields

Good weather conditions during July lead to a dramatic improvement in the conditions of fields. A decline in sports code activity too has seen overused fields such as William Fraser soccer get the rest needed to recover before going into spring renovations. Finally, the grass blocks at Cobham oval were completed early in July after being postponed for 2 months due to wet conditions. Wild pig damage at Ruakaka Sportspark has repaired well and the field is back in use.

Performance audits averaged 96.8% against a target of 90%. The only aspect not quite achieving the desired target was the odd non-turf areas which require a little extra attention particularly for weed removal.

The new disability change room at the Aquatic Centre is underway and is expected to be completed mid-September. Attendances at the pools was down during July compared with last year partially due to the hydroslide being out of action while the stairs were removed and repainted.



The Onerahi Rugby Club appears to be inactive, with these 2 fields not used by the club this season. Staff will approach the club and see what the future holds for them.

## Parks and Gardens

All the annual bedding displays show great colour and have received positive feedback. The contractor spent much of the month on winter infill planting. In the Town Basin, planting was undertaken near Reyburn House carpark and the Petanque Court topped up.



*Flower beds in Laurie Hall Park.*

The pest plant team is making good progress at Brentwood Ave controlling weeds and trialling methods for controlling Tradescantia.

Mowing is becoming easier as the ground dries out and the teams can get onto more Parks. However, Sandy Bay has just had new bollards put in as well as a few other places so it is starting to add times onto some runs.

At Largs Beach the local coastal care group with help from NRC, will tackle another section of the beach to encourage the dune to build, protect Council's road and provide better access for visitors to the beach. Council's will contribution wooden bollards to protect the new plantings.

A reserve vested as part of the WFH subdivision at One Tree Point has been handed over to council to maintain.

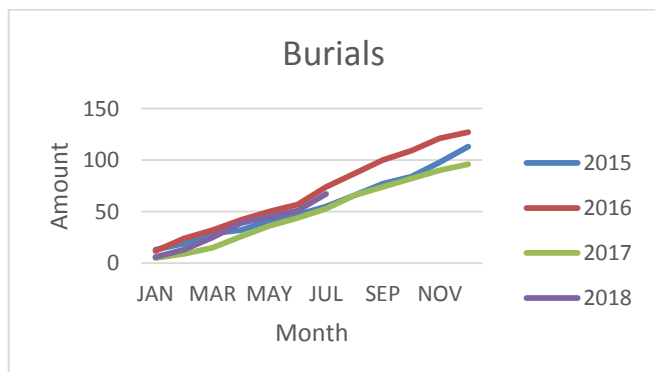
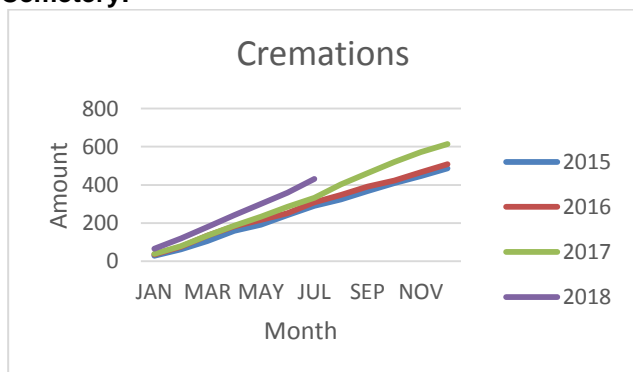
## Playgrounds and Skate Parks

The annual independent playground compliance audit report has shown we are making good progress reducing the compliance issues. Of the 262 issues raised, only 4 were high risk issues, 78 were medium risk issues and the remaining 180 were low risk issues. Of the 4 high risk items, 2 identified issues with the Tarewa Park skate park, which needs an upgrade, but planned for Yr4 of the LTP, 1 referred to the safety clip on the baby swing not working at Mair Park and an entrapment risk on a slide at Cresta Crescent.

A lot of the medium risk issues identified minor rust issues on some of our older playgrounds, and cushion fall thickness issues. Of all the issues 30% required monitoring of the issue or no action.

Planning is underway for this year's playground renewals (King St, Hikurangi, Norfolk Ave, Reotahi, Nixon St, Regent and Jeeves Park, Tikipunga) and one new playground at Potter Park (Vinegar Hill Road).

## Cemetery:



A busy month for the team with 16 burials. One of which was our very first natural burial. Photo below.



*Natural Burial*

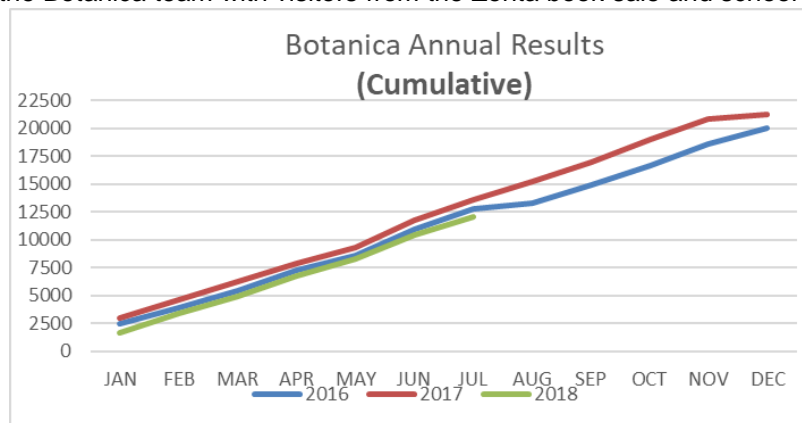


*Veteran Flag replacement.*

After repairing the veterans flag pole last year, it was discovered that it was rotting in another area and the repair was failing. The pole has now been replaced with an aluminium pole funded by Veteran's Affairs. Photo above.

### **Botanica**

Another busy month for the Botanica team with visitors from the Zonta book sale and school holiday makers.



### **Active Recreation Strategy**

Presentations have been made to YAAG, PAAG and DAAG planned for September. Council News, our website, and social media platforms warmed the community up to the release of surveys. These same platforms have been keeping the strategy in the community focus supported by a positive article in the Advocate on Monday 27<sup>th</sup> August.

Four surveys have been circulated to the community using the Survey Monkey tool and through hard copies.

- A survey for schools closing 5pm Monday 27<sup>th</sup> of August.
- A survey for organisations and groups both informal and formal closing 5pm Thursday 30<sup>th</sup> August
- The community survey for individuals and households closing 5pm Thursday 6<sup>th</sup> September 2018
- A survey for marae 5pm Thursday 13<sup>th</sup> September

Staff have been working to broaden our networks by cold calling organisations who may have an interest. From our networks, we can see that schools have been forwarding information about the strategy and survey through their communication channels.

We have had very good responses to date;

Community Survey =257

Organisations Survey =66

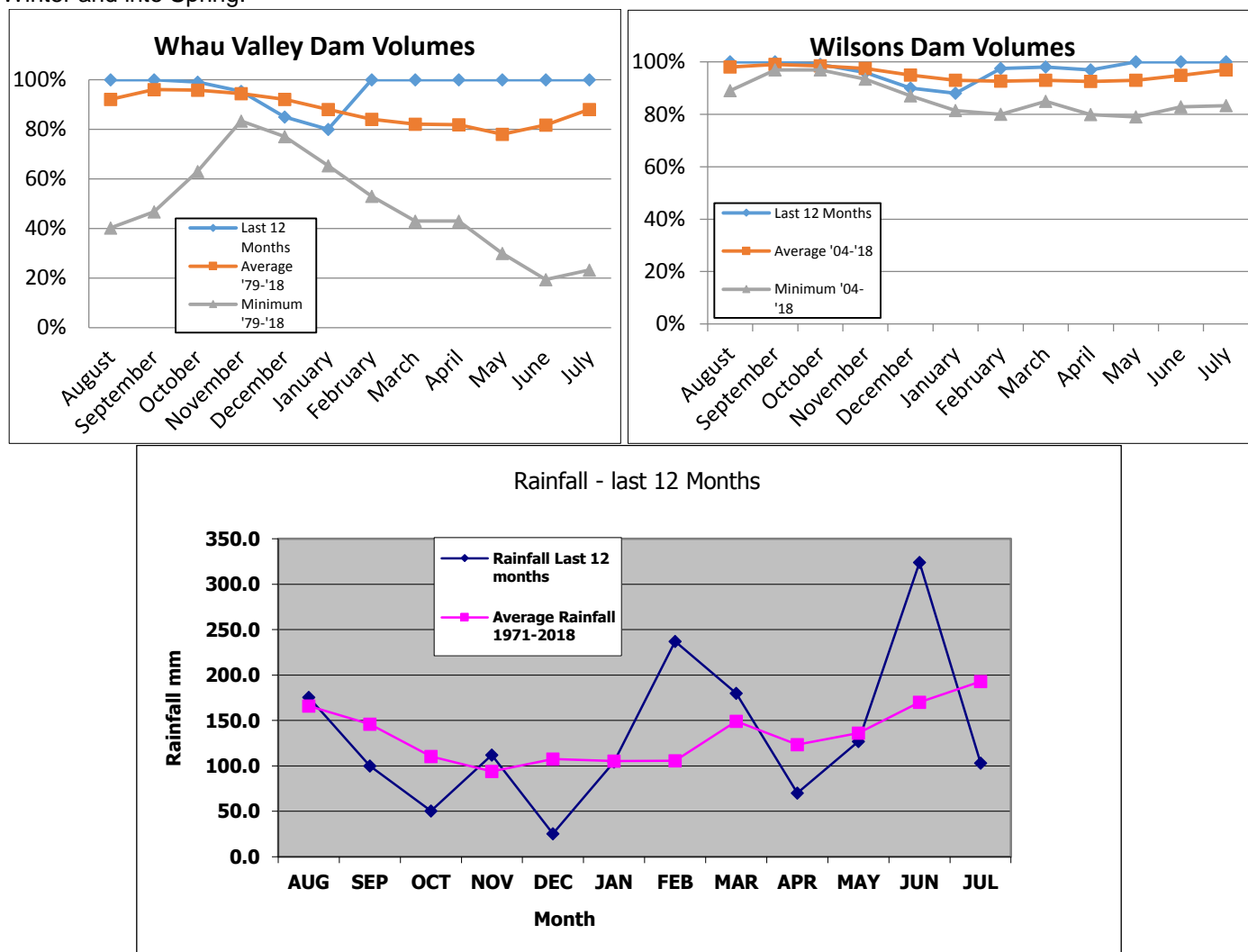
Schools =23

A presentation will be made to the Regional Sports Forum on September 13<sup>th</sup>. GLG will start the analysis of the surveys at the closing of the survey timeframes.

## Water Services

### Rainfall and Water Sources

Only 102mm of rain fell at Whau Valley water treatment plant in July which is well below the monthly average of 193mm and a welcome drop from the high June rainfall. In spite of the relatively low rainfall both dams are full and all other water sources have good flows. The rainfall surplus for the year to date is 161mm with over 1,000mm of rain having fallen already this year. The long range forecast is for rainfall and river flows to return to normal for the rest of Winter and into Spring.



### Compliance

All treatment plants were fully compliant for the 2017/18 financial year which was an improvement on the previous year when a couple of technical non compliances were recorded. However, there was one instance when a distribution sample for disinfection by-products exceeded the limit in the Bream Bay Zone. This slightly elevated figure occurred in August 2017 and there have been no transgressions since. The elevated figure came at a time when the Ruakaka treatment plant was struggling with the Algal bloom and trying to adjust chlorine dosing levels to kill off growth but minimise by-product formation.

### Capital Works

Work is progressing on the detailed design for the new Whau Valley water treatment plant and an expressions of interest process has shortlisted 3 contractors for the construction tendering. Contracts have been advertised for programmed works to replace water mains in Kings Street and Corks Road and also for this years meter replacements. Design work is ongoing for the scrappers for the clarifiers at Ruakaka and it is hoped to advertise this contract in September.

## Roading

### Maintenance

The month of July marked the commencement of the new maintenance and renewals contracts. The north contract awarded to Fulton Hogan the South to Downer. The focus for the Contract management and delivery teams throughout the month of July being Contract mobilisation and familiarisation of the contract areas and new requirements. Network inspections and creation of fault dispatches to build towards the 3 month rolling forward works programme and Surfacing renewal site investigations and walk-overs.

### Pavement Rehabilitation and Seal Extensions.

Site investigation and design works for all 18/19 rehabilitation sites are underway and site walk overs have been completed with staff and contractors. The seal extension design for Wright Road is progressing with enabling works planned to begin late August which include vegetation clearing, drainage improvements and retaining.

### Bridge Repair

18/19 bridge repairs programme has been finalised and design work started. With a target date of letting contracts prior to Christmas. The annual bridge inspection programme is underway and will be used to determine the bridge maintenance / scour protection works for 18/19.

### LED Street Light Conversion

Funding has been approved from NZTA for \$6.6M to replace the existing streetlights with energy efficient LEDs. This work was funded at 85% FAR (subsidy) for work completed 30 June 2018. NZTA have announced that the 85% subsidy rate has been extended up until June 2021. Work is completed on the replacement of the 3,300 P-Category (local road) lights.

The upgrade of the V-Category (Arterial road) lights on the Twin Coast Discovery Highway in Whangarei City, which is being undertaken by Currie Electrical, is nearly completed. The final work is being undertaken at the Tawera/Porowini intersection. This work is expected to be completed in July 2018.

The V Category lights for the arterial road intersections have arrived. This work is being included in the Twin Coast Discovery Highway contract as a variation.

The remaining 1,200 V-Category lights are currently being designed and these designs are due in late August/early September. Given that there is a 3-4 month lead time, this will result in these lights arriving in December/January. The installation of these lights is likely to be undertaken by June 2019.

We are currently determining whether the central management system (CMS) to control the new LED streetlights can be provided by the Spark proposed "Smart Cities" LoRaWAN network. LGNZ is also initiating a project to determine a nation-wide CMS.

### Kamo Cycleway

Onerahi Shared Path: Scoping design underway for sections to be built as part of Blue Green Network and Pohe Island development (2018-2021 & beyond) – these projects are currently not funded in the LTP (2018-21).

Kamo Shared Path: Stage 1 (CON16020 Rust Avenue to Cross Street)

Civil works mostly complete, except those components to be completed by KiwiRail and minor finish works that cannot happen until post KiwiRail works (due mid-August).

A portion of the fencing at Whangarei Club is on hold. KiwiRail are opting to fix a slump in the upper dry stonewall embankment (near Rust Ave) before we complete this section. Target completion date for all works here is late July 2018. This section is to be opened for public use as part of the official opening of the first section (Rust Ave to Manse St) which is programmed for October. Railway signalling works is complete at the Vinery Lane and new Whangarei Primary School crossings. This works was completed by KiwiRail and their sub-contractor (Siemens). Stage 1 has a target official opening of October 2018, but with some sections available for use earlier.

Kamo Shared Path: Stage 2 (CON16086 Cross Street to Kamo Road)

SP 1 Cross Street to Wrack St is nearly complete – soft opening targeted for late-August. Manse St / Lupton Ave intersection improvements is complete, Broadspectrum is working with KiwiRail to complete the rail crossing improvements over the next few months, with the pedestrian signal crossing works programmed concurrently – target completion date of October 2018 due to delays on critical rail signals equipment from overseas. SP 2 Wrack St to Kensington Ave is well underway, with a target completion of October.

Kamo Shared Path: Stage 3a (Kamo Rd to Jack Street)

Design completed, we have received interim KiwiRail feedback and have incorporating required changes, however, we are still awaiting 100% design approval, which we need before we can start construction works. Tender will be

uploaded in August 2018. Physical works is programmed to start in spring 2018 with a target completion of early-mid 2019.

Kamo Shared Path: Stage 3b (Adams Place to Fisher Terrace)

Path design mostly complete – this section will be tendered with Stage 3 as a separable portion, however, excluding the underpass, which will be a separate tender. Enabling works is underway to ensure that an all-weather access and platform is available for the underpass construction.

Kamo Shared Path: Stage 4 (Fisher Terrace Underpass) – Awarded to Broadspectrum

KiwiRail 50% review was completed prior to tendering. Underpass construction is to take place during the Christmas railway shutdown (24<sup>th</sup> December 2018 to 2 January 2019).

Kamo Shared Path: Stage 5 (Fisher Tc to Kamo village)

Scoping design underway for future links to Kamo Intermediate, Kamo High School and Kamo Village. This will involve a combination of shared paths and traffic calming (greenways). Note that this section is not part of the 2015-18 programme of works and will be completed as part of the 2018-21 LTP.

### The Walking and Cycling Strategy

The draft strategy has been adopted by Council and been publicly consulted on during June. We are reviewing the responses and making recommendations for amendments before taking to Council for final adoption in September 2018. We are working with NRC, Northland Inc, KDC, FNDC and DoC to develop a robust regional strategy with associated maps, regional priorities and economic justification for a series of high-quality easy walking and cycling trails following our unique coastlines. The three Councils are working together to put forward a series of applications to Government's Provincial Growth Fund to build some of the key sections of these regional trails.

### Whangarei District Road Final Safety Promotion July 2018

Road Toll	Total for all 2011	Total for all 2012	Total for all 2013	Total for all 2014	Total for all 2015	Total for all 2016	Total for all 2017	End July 2017	End July 2018	Annual Average 2006 to 2010
Whangarei	1	6	9	10	11	9	14	6	11	13
Kaipara	0	4	3	1	2	9	5	3	2	4
Far North	6	4	9	7	10	9	22	14	9	13
Totals	7	14	21	18	23	27	41	23	22	30

#### Key Activities for July:

**SAiD (Stop Alcohol Impaired Driving):** Contract negotiations are underway for 11 programmes to be run in FY2019. In July 8 completed the programme.

**Drive Soba:** Contract negotiations are in progress. One programme has commenced and has 9 attending due to complete in September.

**Young Drivers Learners Licences:** Contract negotiations are in progress with People Potential and Ngatiwai Iwi Education. The July programme at People Potential had 18 complete, 17 sit and 15 passed.

**Speed:** Bus back advertising of the National Speed message "In my shoes" is still ongoing until August.

**Community Mentor Driver Programme:** At People Potential the programme is ongoing while contract negotiations are in progress and 6 restricted licences were passed in July. Contract Negotiations are in progress with Ngatiwai Education.

**Restraints:** Contract negotiations are underway.

**Fatigue Stops:** The programme will commence in October.

**RYDA:** The Transport Agency is engaging in an external review prior to deciding whether to continue to fund this programme

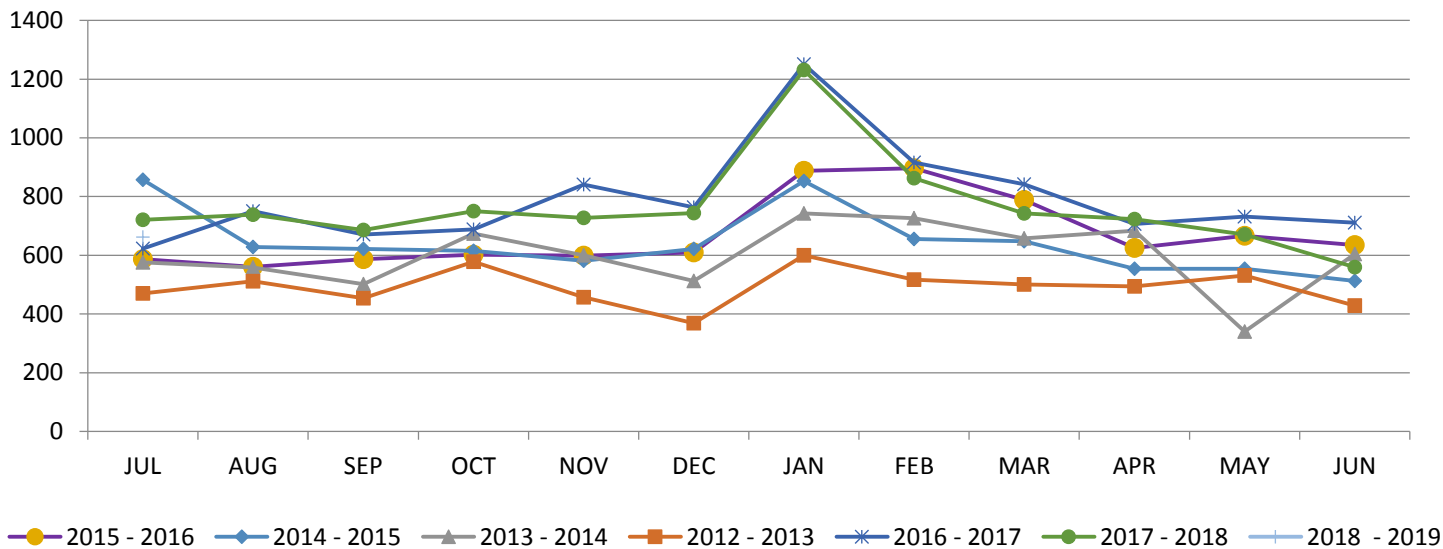
**Health and Safety:** No health and safety issues have been reported during the year.

**Meetings:** NFG, Plunket, Billboards x 2, Motorcycle Safety Meeting, Internal x 2 Drive Soba x 2, SAID

## Customer Request Management Services (CRMs)

The Infrastructure Group received a total of 1564 CRMs in the month of July 2018. 12,872 CRMs for 2018 to-date with 28,852 CRMs in total for 2017.

### Waste - Total Service Requests

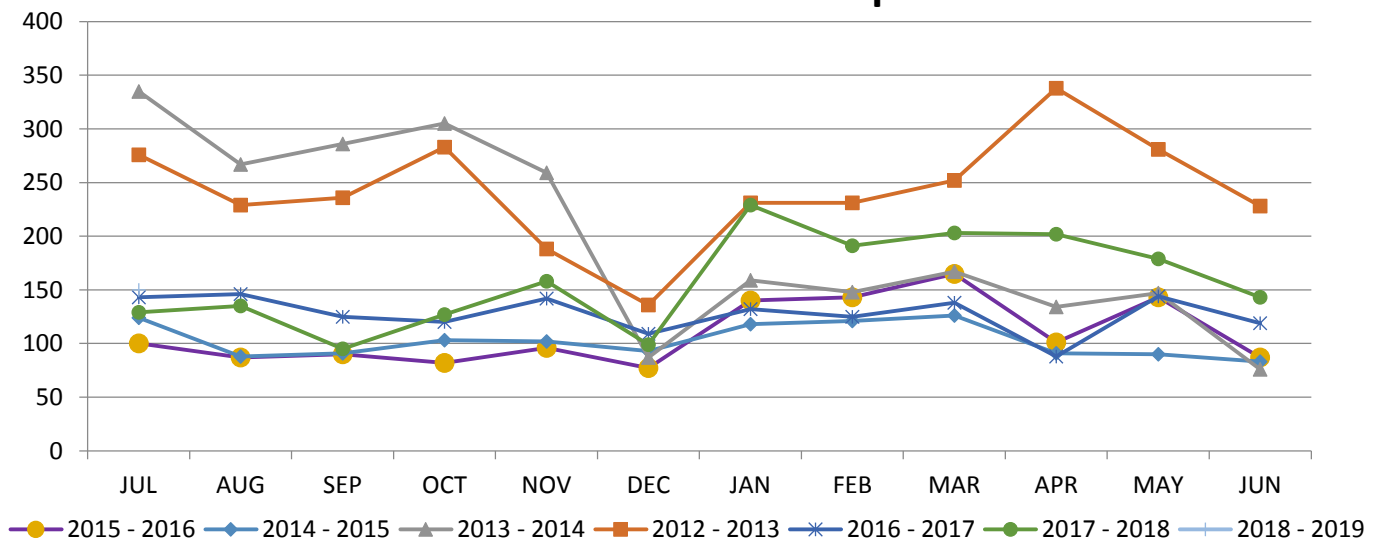


The Waste and Drainage Team received 662 CRMs in July 2018. There were 4 impressed CRMs recorded for the month including 1 Bouquet CRM. No instances of dissatisfied feedback were received.

The top five CRM issues for our Waste and Drainage Department for the month of June were:

- Rubbish Queries – 124 calls (non-collection, fly tipping etc)
- Public Toilet queries/complaints 50 (eg Soap dispenser empty).
- Recycling queries and complaints- 27 (eg Bin missed during collection)
- Stormwater queries- 25 (eg blocked storm drain)
- Sewer queries- 38 (eg blocked waste drain)

### Parks - Total Service Requests

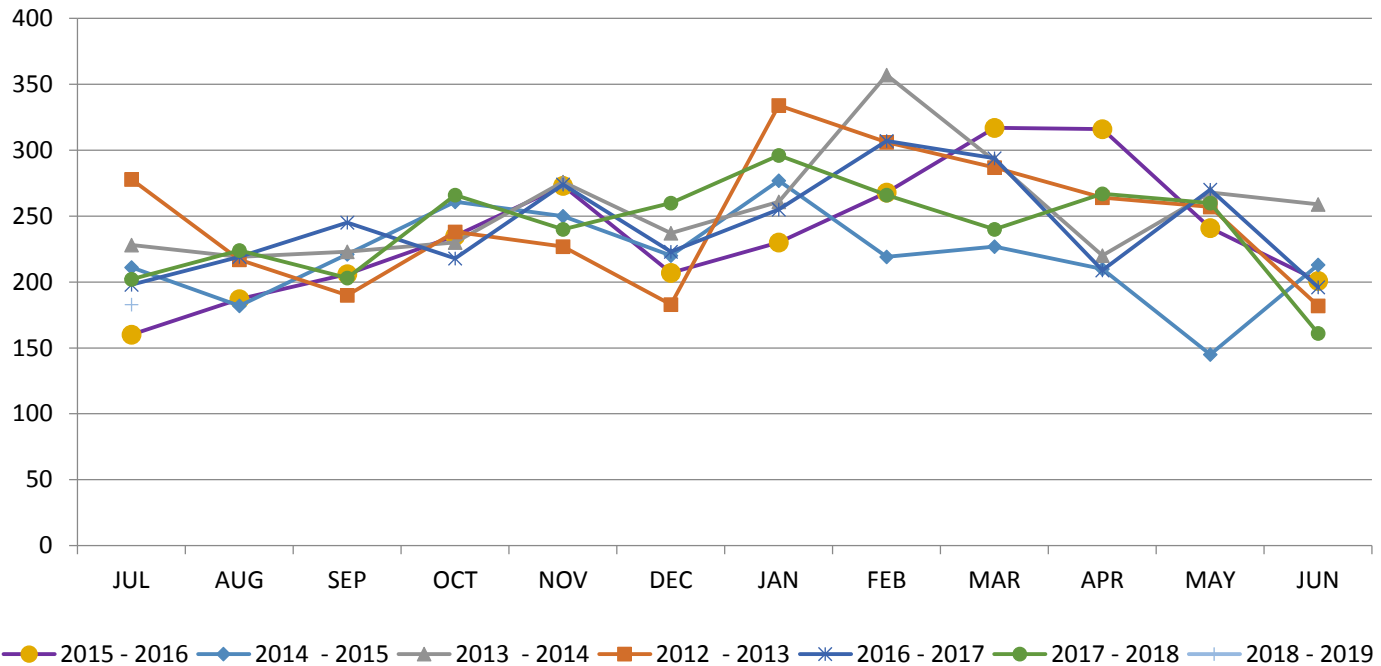


The Parks team received 150 CRMs in July 2018. There were 3 Impressed CRMs received including 1 Bouquet CRM.

The top five CRM issues for our Parks and Recreation Department for the month of June were:

- Tree and Street Tree queries- 59 (eg tree fallen over/branches down)
- General Parks queries- 50 (eg access to reserves, Drone requests etc)
- Cemetery enquiries- 9 (Burial enquiries etc)
- Walkways- 9 (Issues on walkways)
- Mowing- 2 (Mowing of Parks and playgrounds)

## Water - Total Service Requests

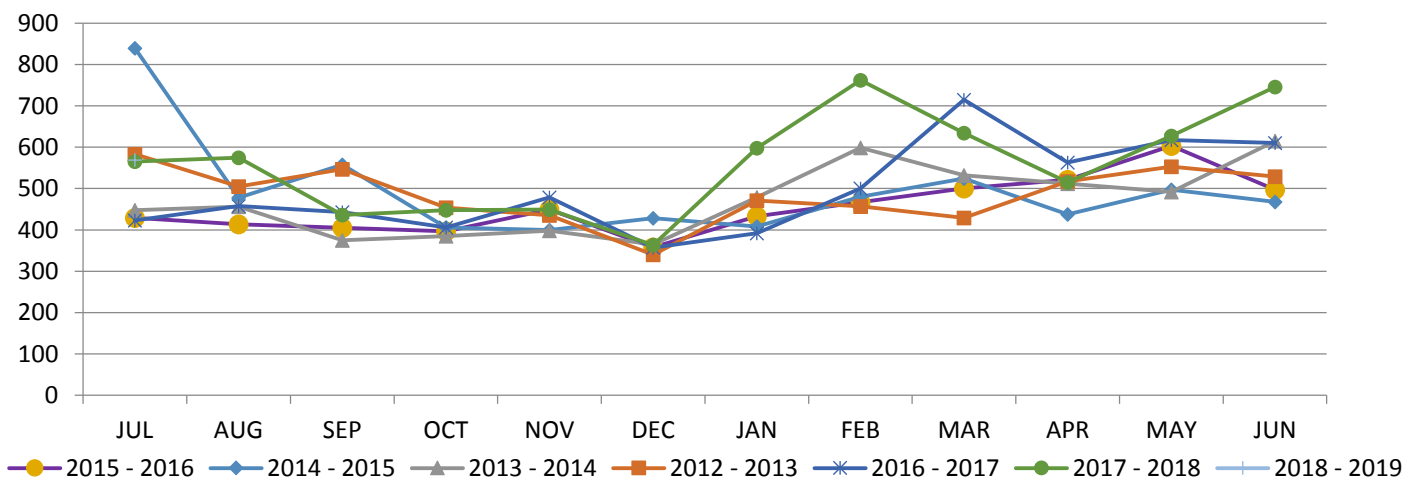


The Water team received 183 CRMs in July 2018. The Water Team received 10 impressed calls during the month. No instances of dissatisfied feedback were received.

The top five CRM issues for our Water Department for the month of June were:

- Water Leaks- 85 (Leak repairs or concerns)
- Meter Box Queries- 39 (New box, new meters)
- General Water Queries- 10 (land enquiries etc)
- No Water- 7 (Water supply not functioning)
- Investigation- 6 (Queries requiring investigation)

## Roading - Total Service Requests



The Roding Team received 569 Customer Service Requests in July 2018. There were 33 follow up calls made in the month of July 2018. One customer was dissatisfied with our current contractor Fulton Hogan, three were dissatisfied with the previous contractor Broadspectrum. Thirteen customers found our service acceptable. Sixteen customers were impressed by the Roding team and contractors.

The top five CRM issues for our Roding Department for the month of June 2018 were:

- |                                     |  |
|-------------------------------------|--|
| 1. 74 reports of Roding General     | E.g. General and Safety issues.                    |
| 2. 97 reports of Unsealed networks  | E.g. Maintenance on unsealed network.              |
| 3. 51 reports of Roding Maintenance | E.g. General maintenance – sweeping and pot holes. |
| 4. 52 reports of Parking Meters     | E.g. Maintenance and repair.                       |
| 5. 60 reports of Stormwater issues  | E.g. Clearing cesspits and stormwater issues       |



**RESOLUTION TO EXCLUDE THE PUBLIC**

That the public be excluded from the following parts of proceedings of this meeting.

The general subject of each matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under Section 48(1) of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:

1.	The making available of information would be likely to unreasonably prejudice the commercial position of persons who are the subject of the information. {Section 7(2)(c)}
2.	To enable the council (the committee) to carry on without prejudice or disadvantage commercial negotiations. {(Section 7(2)(i))}.
3.	To protect the privacy of natural persons. {Section 7(2)(a)}.
4.	Publicity prior to successful prosecution of the individuals named would be contrary to the laws of natural justice and may constitute contempt of court. {Section 48(1)(b)}.
5.	To protect information which is the subject to an obligation of confidence, the publication of such information would be likely to prejudice the supply of information from the same source and it is in the public interest that such information should continue to be supplied. {Section 7(2)(c)(i)}.
6.	In order to maintain legal professional privilege. {Section 2(g)}.
7.	To enable the council to carry on without prejudice or disadvantage, negotiations {Section 7(2)(i)}.

**Resolution to allow members of the public to remain**

If the council/committee wishes members of the public to remain during discussion of confidential items the following additional recommendation will need to be passed:

**Move/Second**

"That \_\_\_\_\_ be permitted to remain at this meeting, after the public has been excluded, because of his/her/their knowledge of Item \_\_\_\_\_.

This knowledge, which will be of assistance in relation to the matter to be discussed, is relevant to that matter because \_\_\_\_\_.

*Note:*

*Every resolution to exclude the public shall be put at a time when the meeting is open to the public.*