

Infrastructure Committee Committee Agenda

Date: Thursday, 12 April, 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.

1. Declarations of Interest	
2. Apologies	
3. Confirmation of Minutes of Previous Infrastructure Committee Meeting	
3.1 Minutes Infrastructure Committee 8 March 2018	5
4. Decision Reports	
4.1 Waitaua Awa Restoration Project – He Kakano Community Nursery Upgrade	15
4.2 Solid Waste Services - Project Control Group	45
4.3 Approve Community Garden Policy	47
4.4 CON14032 Water Reticulation Maintenance Contract Extension 1	57
4.5 Temporary road closure - ANZAC Dawn Parade	61
5. Information Reports	
5.1 Contracts Approved Under Delegated Authority April 2018	65
5.2 Councils involvement in greenwaste management	71
5.3 Northland Transport Alliance Quarterly Report	75
5.4 Infrastructure Operations Report - April 2018	91
6. Public Excluded Business	
6.1 Closed Minutes Infrastructure Committee 8 March 2018	
7. Closure of Meeting	

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, 8 March, 2018
Time: 10:30 a.m.
Location: Council Chamber
Forum North, Rust Avenue
Whangarei

In Attendance	Cr Greg Martin (Chairperson) 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 Anna Murphy
Not in Attendance	Her Worship the Mayor Sheryl Mai Cr Sharon Morgan
Also present	Kane McElrae (Biosecurity Manager NRC)
Scribe	C Brindle (Senior Democracy Adviser)

1. Declarations of Interest**2. Apologies**

Her Worship the Mayor and Cr Morgan

Moved By Cr Greg Innes

Seconded By Cr Sue Glen

That the apologies be sustained.

Carried

3. Confirmation of Minutes of Previous Infrastructure Committee Meeting

3.1 Minutes Infrastructure Committee meeting 8 February 2018

Moved By Cr Vince Cocurullo

Seconded By Cr Tricia Cutforth

That the minutes of the Infrastructure Committee meeting held on Thursday 8 February 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 Heritage Signs Plan Update

Moved By Cr Tricia Cutforth

Seconded By Cr Anna Murphy

That the Infrastructure Committee approves the alteration of the Heritage Signs – Identification, Prioritisation and Implementation Plan to focus on utilising the True Tales groups and Te Karearea as a source for the stories.

Carried

4.2 Request to install a Cattlestop on a Public Road

Moved By Cr Greg Innes

Seconded By Cr Vince Cocurullo

That the Committee approves the installation of a cattle stop under section 344 of the Local Government Act on Kauri Mountain Road, at route position 3.450 km.

Carried

4.3 Parking Restrictions - Silverstream Road

Moved By Cr Vince Cocurullo

Seconded By Cr Stu Bell

That the Infrastructure Committee approves the pursuant to the Whangarei District Council Parking and Traffic Bylaw 2017 Clause 14, that 'No Stopping at All Times' parking restrictions be extended on Silverstream Road as per the attached plan and the RAMM Displacement schedule below:

Road Name : Silverstream road			
RAMM Road ID : 377			
Side	Length	RAMM Displacement	
		Start	End
RHS (western side)	25	25	50
LHS (eastern side)	37	13	50

Carried

Cr Halse requested his vote against be recorded.

4.4 Parking Restrictions - Douglas Street

Moved By Cr Cherry Hermon

Seconded By Cr Tricia Cutforth

That the Infrastructure Committee approves the pursuant to the Whangarei District Council Parking and Traffic Bylaw 2017 Clause 14, that 'No Stopping at All Times' parking restrictions be extended on Douglas Street as per the attached plan and the RAMM Displacement schedule below:

Road Name: Douglas Street			
RAMM Road ID: 1136			
Side	Length	RAMM Displacement	
		Start	End
RHS (northerner side)	18	10	28
LHS (southern side)	18	10	28

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

Recorded	For	Against	Abstain
Cr Greg Martin (Chairperson)		X	
Cr Stu Bell	X		
Cr Gavin Benney		X	
Cr Vince Cocurullo	X		
Cr Crichton Christie		X	
Cr Tricia Cutforth	X		
Cr Shelley Deeming	X		

Cr Sue Glen		X	
Cr Phil Halse		X	
Cr Cherry Hermon	X		
Cr Greg Innes	X		
Cr Anna Murphy	X		
Results	7	5	0

Carried (7 to 5)

Her Worship the Mayor and Cr Morgan were absent.

4.5 Temporary road closure - Six60 Concert

Moved By Cr Crichton Christie

Seconded By Cr Cherry Hermon

That the Committee

1. approves the following road to be temporarily closed to ordinary traffic for the Six60 Concert in accordance with in accordance with the Local Government Act (1974)

a. **Okara Drive** from Porowini Avenue to Port Road

Period of closure 12:00pm – 10:30pm Saturday 17 March.

2. approves the side roads off the roads to be closed also be temporarily closed for a distance of up to 100 metres from the intersection for safety purposes.
3. delegate the Chair of the Infrastructure Committee and the Infrastructure Services Group Manager the power to consider objections and cancel or amend any or all of the temporary road closures if applicable.

Carried

4.6 Temporary Road Closure - Rev Up Whangarei

Moved By Cr Vince Cocurullo

Seconded By Cr Crichton Christie

That the Committee

1. approves the following roads be temporarily closed to ordinary traffic for the Whangarei Rod and Custom Club Inc Rev Up

Whangarei event in accordance with the Local Government Act (1974)

a. Saturday 21 April 2018

Cameron Street from Rathbone Street to Walton Street

James Street from Cameron Street to Robert Street

John Street from Cameron Street to 10meters south of the entry ramp to the central City Car Park

Period of closure: 6:00am – 2:00pm

2. approves the side roads off the roads to be closed also be temporarily closed for a distance of up to 100metres from the intersection for safety purposes.
3. delegates the Chair of the Infrastructure Committee and the General Manager Infrastructure the power to consider objections and cancel or amend any or all of the temporary closures if applicable.

Carried

4.7 Temporary road closure - 2018 International Rally of Whangarei

Moved By Cr Vince Cocurullo

Seconded By Cr Crichton Christie

That the Committee;

1. approves the following roads to be temporarily closed to ordinary traffic for the 2018 International Rally of Whangarei in accordance with the Transport (Vehicular Traffic Road Closure) Regulations 1965

a. Wednesday 22 May 2018

Testing

Hosking Road, from Paparoa Oakleigh Road to Walker Road

Period of closure: 8:00am – 5:00pm

b. Friday 4 May 2018

Ceremonial Opening

Dave Culham Drive from Port Road to Riverside Drive

Period of closure: 4:00pm – 11:00pm

c. **Saturday 5 May**

Special Stages (SS) 3 & 7 RIPONUI

Otaikarangi Road from Swamp Road to Riponui Road

Riponui Road from Otaikarangi Road to Crows Nest Road

Crows Nest Road from Riponui to Paiaka Road

Paiaka Road to the District Boundary

Period of closure: 6:00am – 10:00am & 12:00pm – 4:00pm

SS 6 & 10 HELENA

Webb Road from the end of the tarmac (Helena Bay) to Kaiikanui Road

Kaiikanui Road from Webb Road to Pigs Head Road

Pigs Head Road from Kaiikanui Road for approximately 500metres

Period of closure: 9:45am – 1:45pm & 3:45pm – 7:15pm

d. **Sunday 6 May 2018**

SS 11 & 15 WAIPU CAVES

Waipu Caves Road from Shoemakers Road to Mangapai Caves Road

Mangapai Caves Road from Waipu Caves Road to Graham Road

Graham Road from Mangapai Caves Road to Ruarangi Road

Ruarangi Road from Graham Road to Mangapai Road

Period of closure: 6:30am – 2:30pm

SS 12 & 16 MILLBROOK

Millbrook Road from Walters Road to the District Boundary

Period of closure: 7:15am – 3:00pm

SS 13 & 17 WAIOTIRA

Waikiekie North Road from Paparoa Road to Walker Road

Walker Road from Waikiekie North Road to Hosking Road

Hosking Road from Walker Road to Neville Road

Neville Road from Hosking Road to Taipuna Road

Taipuna Road from Neville Road to Hartnell Road
Hartnell Road from Taipuna Road to Awarua Road
Awarua Road to Waiotira

Period of closure: 7:30am – 3:30pm

SS 14 & 18 TANGIHUA

Bint Road from Porter Road to Tangihua Road
Tangihua Road from Bint Road to Codlin Road
Codlin Road from Tangihua Road to Otuhi Road
Otuhi Road from Codlin Road to Weke Road

Period of closure: 8:15am – 4:00pm

2. approves the side roads off the roads to be closed also be temporarily closed for a distance of up 100metres from the intersection for safety purposes.
3. delegates to the Chair of the Infrastructure Committee and the Infrastructure Services Group Manager the power to consider objections and cancel or amend any or all of the temporary road closures if applicable.

Carried

5. Information Reports

5.1 Contracts Approved Under Delegated Authority March 2018

Moved By Cr Sue Glen

Seconded By Cr Greg Martin

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

Carried

5.2 Infrastructure Capital Projects Report for the month ending 31 January 2018 and Infrastructure Carry Forwards Report

Moved By Cr Vince Cocurullo

Seconded By Cr Shelley Deeming

That the Infrastructure Committee note the Infrastructure Capital Projects Report for the month ending 31 January 2018 and the Carry Forwards Report.

Carried

5.3 Infrastructure Operations Report - March 2018

Moved By Cr Greg Innes

Seconded By Cr Vince Cocurullo

That the Infrastructure Committee notes the Infrastructure Operations Report February 2018 Update.

Carried

6. Public Excluded Business

Moved By Cr Greg Innes

Seconded By Cr Vince Cocurullo

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:

General subject of each matter to be considered		Reason for passing this resolution in relation to each matter	Ground(s) under Section 48(1) for passing this resolution
1.1	Contract	Good reason to withhold information exists under Section 7 Local Government Official Information and Meetings Act 1987	Section 48(1)(a)

This resolution is made in reliance on Section 48(1)(a) of the Local Government Official Information and Meetings Act 1987 and the particular interest or interests protected by Section 6 or Section 7 of that Act which would be prejudiced by the holding of the whole or the relevant part of the proceedings of the meeting in public, are as follows:

Item	Grounds	Section
1.1	To protect information where the making available of the information would disclose a trade secret.	Section 7(2)(b)(i)
	To enable the Council to carry on without prejudice or disadvantage negotiations (including commercial and industrial negotiations).	Section (7(2)(i)
	To enable Council to carry on without prejudice or disadvantage commercial activities.	Section 7(2)(h)
	To prevent the disclosure or use of official information for improper gain or improper advantage.	Section 7(2)(j)

Carried

7. Closure of Meeting

The meeting concluded at 12.01pm.

Confirmed this 12th day of April 2018

Councillor Greg Martin (Chairperson)

4.1 Waitaua Awa Restoration Project – He Kakano Community Nursery Upgrade

Meeting: Infrastructure Committee

Date of meeting: 12 April 2018

Reporting officer: Matthew de Boer

1 Purpose

To approve funding for the upgrade of He Kakano Community Nursery, to be delivered by the Waitaua Awa Restoration Project.

2 Recommendation

That the Infrastructure Committee approves the funding application of \$18,000 to enable the upgrade of facilities at the He Kakano Community Nursery.

3 Background

The Waitaua Awa Restoration Project (WARP) is a community waterways project, supported by Whitebait Connection, Whangarei District Council (WDC), schools and community. It aims to improve the water quality of the Upper Hatea River catchment and bring greater native biodiversity to the urban stream corridors of Whangarei.

WARP has contributed to the restoration of many kilometres of streamside with thousands of plants over the past 7 years, mostly through Tikipunga and the Balmoral Reserve at Vinegar Hill. Community engagement, increased health and wellbeing and enhanced environmental education and empowerment for restoration actions, are some of the outcomes of the project.

In November 2017 WARP approached Council's Waste and Drainage team with a proposal to upgrade the WDC-owned nursery that is central to their operations. He Kakano Community Nursery is a key facility of WARP, and is where the majority of plants used in projects are grown by volunteers trained at the facility. The nursery is seeking financial support from WDC to ensure the nursery can continue to remain fit for purpose in delivering school and community native plant propagation education and Whangarei riparian restoration.

WARP made a presentation to the Infrastructure Committee Update meeting on 7th Feb 2018 in relation to the nursery (copy attached).

He Kakano Community Nursery is located behind Botanica in First Avenue Whangarei, and provides a central venue for community and student education in native plant propagation. Plants produced are used in riparian planting projects in the Waitaua River and wider Whangarei catchments.

The nursery is now in need of an upgrade to help the facility to remain fit for purpose, including improved vehicle and disabled access, a redesigned nursery layout to improve workflows, renewed weed mat and shade cloth, new irrigation fittings and permanent propagation infrastructure.

WARP staff have estimated the cost of an upgrade to be \$18,000.

Support has been shown from hapu for the proposed upgrade of He Kakano Community Nursery. This includes verbal confirmation of support from Mira Norris, as well as a letter of support from Dr Benjamin Pitman, representing Te Parawhau ki Tai (located at attachment 3).

4 Discussion

The Waitaua Awa Restoration Project delivers waterway improvement components of Whangarei District Council's Blue/Green Network Strategy.

Timely maintenance of infrastructure is necessary to ensure the ongoing functioning of the facility, as well as reducing health and safety concerns.

4.1 Financial/budget considerations

There is sufficient budget for this project in the 2017-18 financial year - Environmental Improvements 00138.

4.2 Policy and planning implications

The programs delivered by WARP help Council achieve outcomes outlined in the Blue/Green Network Strategy and improve water quality in the Whangarei Harbour.

4.3 Options

1. Approve funding request – facility repairs and upgrades will allow for the ongoing, improved delivery of community-based riparian restoration planting and education projects.
2. Do not approve the funding request. Facility repairs and upgrades are postponed or other funding sources will be required.

5 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, Council News, Facebook as well as communications via WARP social media.

6 Attachments

1. Whitebait Connection – He Kakano Community Nursery Upgrade Project
2. He Kakano budget spreadsheet
3. Letter of Support from Dr Benjamin Pitman

He Kakano Community Nursery– upgrade project



Outline

- He Kakano community nursery
- Achievements
- Gaps
- Increasing the benefits



He Kakano

Community Nursery





Gravelbed nursery



Existing layout



Achievements



Whangarei Falls first stop in river rejuvenation plan

Whangarei Falls will be the centre of World Water Day celebrations later this month when students, staff and families of Te Kura Kaupapa Maori O Te Rawhitiroa and visiting schools participate in a day of events there.

The school has chosen to clean and restore the Waitaua River, which runs at the back of their school to the Whangarei Falls, as part of their Kura environmental project and this year's focus is on educating the community to keep the river clean.

In term three last year students walked the river from the school to the falls, where they found car parts, household rubbish and dead sheep.

"And there was a sign up at the Falls saying no swimming," says Year 8 teacher Jo Murray. "We used to swim there as kids."

The river has become a centre of learning for the students. Whitebait Connection, an educational Ngunguru group taught the students about the macro invertebrates and fresh water fish of the river.

Students have performed a play, fund raised for a helicopter, then taken aerial shots and videos of the Falls.

"They've recorded radio ads and a hiphop jingle which will start playing on radio Ngati Hine next week, and students have learnt the Whakanao of



Students Storm Pomana-Hemara and Stormy Maihi with teacher Jo Murray - plan to clean and restore the Waitaua River as part of a school environmental programme.

and goes out and the marae along the way. They've made posters and pamphlets and written for journals and to the media.

"It's a five-year project," says Jo who says the next step will be clearing the river and eventually restoration and plantings. "Part of the World Water Day will be

finding out who can help us and what they can do."

Te Rawhitiroa is one of the leading Kura throughout the country in Environmental Education.

Everyone is welcome to attend the World Water Day which will start at 10am and finish at 2pm.



CELEBRATING WATER: Te Kura Kaupapa Maori O Te Rawhitiroa teacher Jo Murray with students Stormy Maihi (left) and Storm Pomana at Whangarei Falls.

A day of water fun at Whangarei Falls

A SCHOOL in Tikipunga is organising a full day of activity at Whangarei Falls in the north of World Water Day.

On Monday Te Kura Kaupapa Maori



Youngsters offer waterways a hand

A conservation programme to educate and motivate youngsters in Northland is expanding to show youngsters how to collect and grow riparian plants for streams near their schools.

Operating under 'From the Mountains to the Sea' Conservation Trust - the Whitebait Connection programme sees tutors visit schools to educate kids - in the classroom and in the stream - about catchment restoration.

It now uses He Kakano Community Nursery in Whangarei for kids to visit and grow riparian seedlings and to plant them.

New national director Kim Boyle and tutor Nikki Wakefield - based in Whangarei - have put the focus on catchment restoration with the youngsters collecting the seeds themselves, visiting as seedlings grow and holding community planting days at their respective streams.

Te Kura Kaupapa Maori O Rawhitiroa students in Tikipunga were first to use the trust's nursery in First Ave in 2006 once deciding to restore the mauri (life force) of Waitaua Stream that flows into Whangarei Falls and out to the harbour.

Tikipunga Primary joined in and this year the programme has expanded to other schools in Whangarei District.

"This nursery is something special where students can apply what they've learnt and actively involved in restoring their catchments and improving the health of their local waterways," says Ms Boyle.

"So much of what happens in land affects the waterways in sediment and run-off."

Further North, future plans create a teacher resource to allow schools to carry out their own projects.

Whitebait Connection project.



Kamo Primary School students planting along the river.

Riverside planting celebrates Matariki

The Waitaua River in Tikipunga has been given a major health injection with the planting of 1500 natives to celebrate Matariki.

For the seventh year running students from Te Kura Kaupapa Maori o Te Rawhitiroa led the planting effort along the river for Matariki or Maori New Year.

This year saw 1500 natives planted over a 200 metre stretch alongside the Kamo Pony Club.

The planters were from the kura, Tikipunga High School's year 9 students, Kamo Primary School's E team and Akerama Marae's NorthTec Sustainable Rural Development Programme.

It took less than an hour for the 171 participants to plant the 1500 harakeke (flax), ti kouka (cabbage tree), whau and titoki which were chosen because of their

These plants will shade the water and keep it cool for the life in the river

Nicki Wakefield
Whitebait Connection

suitability for wet areas.

The day was organised by the Whitebait Connection and the kura with the help of the Northland Regional Council.

The plants were grown in the kura nursery He Kakano, which is supported by the ASB Community Trust and Whangarei District Council.

All the plants in the nursery are eco-sourced and propagated by students led by teacher Buck Cullen, with the aim of reviving the mauri or life force of local waterways.

"These plants will shade the water and keep it cool for the life in the river, as well as hold back the soil and runoff, helping to stop it getting down into the harbour," Nicki Wakefield from the Whitebait Connection says.

The Waitaua starts at the feet of Hurupaki and Parakiore mountains and flows over the Whangarei Falls into the Hatea River.

Matariki planting along the Waitaua started in 2006 at Whangarei Falls and has moved upstream every year to shade 1.1km of the river with more than 7000 plants.

Perfect planting: Kamo Primary and Te Kura Kaupapa Maori o Te Rawhitiroa students Jessica Welch-White, left, Sarvanna Kirk and Taylor Major get stuck into the planting.

Photo: NICKI WAKEFIELD



Some of the group of 30 volunteers from the Waitaua Catchment Restoration Network at the Matariki planting day along the Waitaua River.

Photo: NICKI WAKEFIELD

Matariki gift of plant life

The Waitaua River looks forward to Matariki each year because it means more shade will be forthcoming and less soil will wash away.

The river starts at the feet of Hurupaki and Parakiore mountains just north of Kamo and meanders its way through small farm holdings until it flows over the Whangarei Falls into the Hatea River and eventually the Whangarei Harbour.

The Waitaua Catchment Restoration Network group has led a planting effort along the river in Tikipunga to celebrate Matariki for the past eight years.

Co-organiser Kim Jones, from the Whitebait Connection, says this

year saw 650 native plants go into the ground over a 100m stretch.

The planting started in 2006 at Whangarei Falls and has moved upstream every year to shade 3.3 kilometres of the river with more than 10,000 plants.

The final area of this stage of the plantings will culminate in a large scale community planting day of over 2000 plants during Conservation week in September.

Planters were young and old this year, from Tikipunga High School, Totara Grove School, Mountains to Sea Conservation Trust, Whitebait Connection, Drains to Harbour, Northland Regional Council and community volunteers.

Many of the plants were harakeke (flax) and ti kouka (cabbage tree) which are well suited to wet areas, with some enrichment species such as coprosma and whau planted as well to help assist biodiversity and bring the mauri (life) back to the waterway, Jones says.

The day was organised by the Whitebait Connection (Mountains to Sea Conservation Trust), but as with any community event there was lots of help.

Foundation North (formerly ASB Community Trust) and Whangarei District Council have supported the ongoing running of He Kakano, where many of the plants were

ecosourced, and propagated by students of local schools and kura under the teachings of Matua Buck Cullen and Whitebait Connection co-ordinator Scoone McIntyre.

"These plants will shade the water and keep it cool for the life in the river, as well as hold back the soil and runoff, helping to stop it getting down into the harbour," Jones says.

Whangarei District Council also supports the delivery of the Drains to Harbour programme, highlighting the connections between our city's drains and the harbour. Drains to Harbour co-ordinators were also there to support on the day, she says.

Fairfax NZ

SEED TO STREAMSIDE



Every week four vanloads of children arrive at Whangarei's He Kakano nursery to get hands-on with the process of growing plants.

The Northland Regional Council is one of several groups that has funded the nursery's education programme for school students from Kamo, Tikipunga and the programme.

Nicki Wakefield, a trustee and project manager, says the project was set up staff and students from Te Kura Kaupapa Maori O Te Rawhitiroa in 2006.

"They had completed the Whitebait Connection and wanted to give something back particularly riparian planting," she says.

"They found the facility in First Ave, which was then donated by Whangarei District Council."

About 40 children are involved per week, staff members who deliver one full day of riparian planting. The nursery had 92 students go through the programme last year.

"It is designed to provide information about propagation - they get the theory and information about traditional Māori ecology and the whole system, how it works," says Nicki.

By ALEXANDRA NEWLOVE



Matariki muck-in: Natalia Ngata-Matthews and Aleisha Pelto plant a ti kouka seedling during Te Kura Kaupapa Maori O Te Rawhitiroa's Matariki planting day.

Photo: ALEXANDRA NEWLOVE

They first went to the river in 2005, where they found a lot of rubbish, says co-ordinator Kim Jones.

put what they're learning into action and started to do some planting around the Tikipunga Falls. From there momentum and a couple of years later the district council donated a disused nursery for them to use.

Waitaua Awa Restoration Project (WARP)



PROJECT LED BY



[WWW.FACEBOOK.COM/WAITAUA](https://www.facebook.com/waitaua)

SUPPORTED BY



- Otangarei extension
- Infill planting at WCRN areas
 - Balmoral Reserve and Corks Rd
- Koropupu Community Sports Park
- Springs Flat Rd Drainage Reserve
- TBC Pehiaweri Marae Wetland
- TBC Gillingham Rd
- TBC Totara Parklands



What we've achieved so far



- Between 2003 and 2017:
 - 80,000 native plants raised at He Kākano – 500 people involved
 - 33,500 natives planted in Waitaua catchment
 - 1,500 metres of stock exclusion fencing installed
 - 10 local schools participated in Whitebait Connection programmes every year
 - Countless volunteer hours given at planting days, “muck-in” days and at He Kakano Community Nursery

LIVING
WATER



WORKING TOGETHER TO CARE
FOR FIVE KEY CATCHMENTS



DRAINS TO HARBOUR
RAINWATER ONLY



WAITAUA AWA
RESTORATION PROJECT
WHĀNGĀREI - NEW ZEALAND



Whitebait Connection programmes

- Whitebait Connection experiential freshwater education
- Classroom workshops
- Field trips to investigate waterway creatures
- Planting days
- He Kakano native plant workshops
- Matakoho Limestone Island trips



Links to other programmes

- Blue/green network strategy
- Wainurseries – provided by NRC
- Aligns with Envirohub proposal
- Drains To Harbour – WDC funded
- National Inanga Spawning Programme – MBIE
- Ecosolutions – Know Water

WDC Blue/green network strategy

Themes alignment with He
Kakano upgrade

- Enhancing and connecting our communities
- Enhancing ecosystem services
- Protecting our communities from natural hazards



Succession planning for the plants and the people

Corks Rd 2011



Corks Rd 2017



Key Gaps


- Health and Safety of facilities
- Purpose-built infrastructure and equipment
- Ablutions for participants
- Disabled access



Memorandum Of Understanding: WDC/WBC

- WDC is committed to:
 - Supporting WBC to undertake their roles and responsibilities whenever possible.
 - Keeping an eye on the facility when not in use – especially the irrigation unit over the summer holidays.
 - Ensuring access to He Kakano
 - Assisting in the maintenance and/or replacement of infrastructure in the designated area whenever possible.

← Botanica and Fernery

-  Botanica and Fernery
-  First Ave residents
-  Gravel (Driveway)
-  Road (First Ave)
-  Existing Potting-up Shelter
-  Large Pohutukawa Tree
-  Nursery area
-  Compost Bins
-  Current garden beds
-  Composting toilet
-  WBC storage
-  New Potting mix storage
-  New germinating area

Outdoor classroom

How He Kakano looks now



He Kakano after its upgrade



Interactive resources

Catchment model
Composting
Rongoa
Foliage press catalogue



Expanding the programme benefits



- Health and Safety compliance
- Making the space comfortable and appealing - attracting more volunteers
- Complement the work of Wainurseries – who need our support to provide for high demand from schools
- Making it more engaging for a range of ages and abilities!

Empowering the next generation of local kaitiaki

“14 schools in Whangarei District have native plant nurseries in various states of use – they would benefit from Whitebait Connection coordinators providing workshops at He Kakano and back at their schools.” – Susan Karels – NRC Enviroschools Coordinator

“Kids learn better when they are outdoors” – Jeremy Busck, Dragonfly Springs Founder





Samara Nicholas
Mountains To Sea Conservation
Trust Director

39



Jordie MacDonald
Whangarei coordinator




Isabel Krauss
Whangarei
coordinator



Kim Jones
WBC National Manager
027 243 4818
kim@whitebaitconnection.co.nz



Natalie Blandford
WBC Northland Manager
027 600 4237
natalie@whitebaitconnection.co.nz



Soozee McIntyre
Whangarei
coordinator

Item	Materials cost	Paid labour	Paid	Additional	Volunteer
Irrigation extension					
Poles	\$150.00				
Rafters	\$100.00				
Alkathene	\$200.00				
Sprinkler Fittings	\$400.00				
Pipe fittings	\$200.00				
Hardware	\$100.00				
Concrete	\$100.00				
Labour		\$480.00	16	8	200
Weed matting					
Weed matting	\$600.00				
Matting Pins	\$50.00				
Labour		\$480.00	16	16	400
Shadecloth replacement					
Shadecloth replacement	\$250.00				
Hardware	\$50.00				
Labour		\$480.00	16	8	200
Compost Bins					
Posts	\$150.00				
Rails	\$200.00				
Labour		\$480.00	16	8	200
Potting-up table					
Bearers	\$80.00				
Joists	\$120.00				
Top panels	\$250.00				
Hardware	\$100.00				
Labour		\$480.00	16	8	200
Classroom					
Resources	\$1,500.00				
20 Barrel polypropelene stackable chairs	\$780.00				
Plywood	\$200.00				
Corkboard	\$100.00				
Water tank	\$250.00				
Guttering	\$300.00				
Downpipe	\$100.00				
Labour		\$1,200.00	40	16	400
Potting mix storage					
Timber	\$100.00				
Panels	\$50.00				
Hardware	\$60.00				
Labour		\$480.00	16	8	200
Changing nursery layout					
Weed eater hire					
Labour (moving plants, moving potting set)		\$240.00	8	16	400
Health and Safety improvements					
Composting toilet	\$4,500.00				
Mesh turntable trolley 1200 x 600mm	\$625.00				
Timber ramp handrail	\$100.00				
Hours		\$120.00	4	2	50
Storage					
Timber frames and plywood	\$500.00				
Hardware	\$100.00				
Hours		\$480.00	16	24	600
Admin, volunteer and project management		\$720.00	24		
Subtotals	\$12,365.00	\$5,640.00	188.0	114.0	\$2,850.00
Total (excludes value of volunteer labour)	\$18,005.00				



**TE PARAWHAU ki Tai.
WHANGAREI Terenga Paraoa**

Sunday, 25 October 2017

TO WHOM IT MAY CONCERN

Re: Whitebait Connection – Proposed Upgrade to He Kākano Nursery

I am writing to offer our fullest support for this proposed maintenance for and upgrade to Whitebait Connection's He Kākano Nursery.

The work undertaken by Whitebait Connection and the Mountains to Sea Conservation Trust is critical for our total environment and Te Parawhau ki Tai recognises this important contribution, especially in relation to our waterways and allied plantings. We also acknowledge Mountains to Sea Conservation Trust's experiential education programmes, which including Drains To Harbour, National Inanga Spawning Programme and Experiencing Marine Reserves. Our members also sit on the Ministerial Advisory Committee, Whangarei Harbour Marine Reserve Advisory Committee which includes the Experiencing Marine Reserves program.

Te Pouwhenua o Tiakiriri Kukupa Trust represents the Te Parawhau ki Tai people within its key rohe, boundaries being Whangarei city to Kamo and Tikipunga and, boundaries with Ngāti Kahu o Torongare and Ngāti Hau; Te Hurihanga-nui-a- Kawharu (Brynderwyns); Maunu and the Tangihua range. The hapū of Te Parawhau are:

Te Uri o Te Tangata

Te Uri Puha

Ngāti Wharepaea

Te Whanau Pani

Te Koiwi

Te Patuharakeke

Patuharakeke looks after its own interests through its own trust board although many of us as Patuharakeke associate and identify more directly with and as Te Parawhau.

Yours faithfully

A handwritten signature in black ink, appearing to be 'Dr Benjamin Pittman', with a long horizontal flourish extending to the right.

Dr Benjamin Pittman
Chairman

Te Pouwhenua o Tiakiriri Kukupa Trust Board
T/a: Te Parawhau ki Tai, Whangarei Terenga Paraoa

4.2 Recycling Services – Project Control Group

Meeting: Infrastructure Committee
Date of meeting: 12 April 2018
Reporting officer: Andrew Carvell (Manager – Waste and Drainage)

1 Purpose

To nominate Councillors to participate in the Recycling Services Project Control Group.

2 Recommendation/s

That the Committee appoints two elected members to participate in the recycling services project control group:

- Councillor
- Councillor

3 Background

In 2017 Council adopted a Waste Management Plan that set high level goals for improving its solid waste services. These goals were incorporated into a new solid waste contract that was awarded by Council in December 2017 to Northland Waste Ltd, subject to negotiation.

The negotiation has now concluded, the outcome of which will be provided under a separate report.

One component of the new contract is a change in the kerbside recycling services, with a key aspect being to move to a bin recycling system with glass separated into the existing crate. Details around this service change are currently being developed and it is intended that the draft communications plan be presented to full Council in its April 2018 meeting.

3.1 Terms of Reference for the Project Control Group

A Project Control Group has been established to help co-ordinate the implementation of the service, engage with the community and ensure that issues that arise are managed appropriately.

This group currently includes Council staff and Northland Waste representatives as set out below.

- Chair – Group Manager Infrastructure or Manager Waste and Drainage

- Business owner – Manager Waste and Drainage
- Technical Lead – Solid Waste Engineer
- Communications Representatives
- Customer Services Representatives
- Contractor Representative – General Manager Northland Waste or nominee

Finance, ICT, Business Support and other Council activities provide input as needed.

The purpose of the Project Control Group is to oversee the development and implementation of the service. Key issues are communication strategies and community engagement, and making sure that foreseeable risks are identified and mitigated. The group members also have a role in engaging the organisation to understand and support the project objectives.

Any decisions that are required as a result of the Project Control Group would be bound by Councils' delegations and procurement policies.

Regular update agendas will be presented to Council in addition to decision reports as required. Council workshops are also being scheduled.

4 Discussion

4.1 Appointment of Councillor(s) to the Project Control Group

One of the recommendations of the early control group meetings was to include Councillors on the Project Control Group. Some of the benefits identified were:

- Allows direct connection with community representatives;
- Assist communication with elected representatives;
- Allows for timely input into the service from elected representatives.

To maintain efficiency, including co-ordination of meetings, the recommended number of Councillors on the group is two. Currently the group is meeting on a fortnightly basis for 1 to 2 hours.

4.2 Financial/budget considerations

There are no financial implications related to this appointment.

4.3 Policy and planning implications

There are no policy planning implications to be considered at this stage. Should these arise they will be managed in accordance with relevant Council policy.

4.4 Options

Council could choose to not have representatives on the control group. It is considered the outcomes can still be achieved if this was the case, however the benefits of involving Councillors as identified above would not be available.

5 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.

4.3 Community Garden Policy

Meeting: Infrastructure Committee
Date of meeting: 12 April 2018
Reporting officer: Sue Hodge

1 Purpose

To seek approval of a policy that sets out guidelines for the establishment and management of community gardens to ensure that they are in suitable places and are managed to mitigate any nuisance to neighbours.

2 Recommendation

That the Infrastructure Committee approves the Community Garden Policy located at attachment 1.

3 Background

Council occasionally receives requests from community groups to establish community gardens on Council owned or managed properties. Community gardens are generally small-scale, low investment, neighbourhood communal gardening ventures, where the primary purpose is growing vegetables or fruit.

Council generally supports the establishment of Community gardens as they foster social wellbeing through community interaction, they create community pride in public spaces and provide options for those members of the community who lack sufficient private open space to have their own vegetable or fruit gardens.

4 Discussion

To ensure that community gardens are in the right place and well managed Council has developed the attached policy.

The policy requires any proposal to be forwarded by an established management committee. This provides Council officers an opportunity to review the proposal to ensure the proposed site is suitable.

Having a formal management arrangement and systems in place will provide a framework to resolve issues, provide confidence to neighbours on how the garden will operate and ensure training and safety requirements are met and agreed outcomes are achieved.

4.1 Policy and planning implications

The policy has been reviewed by the Strategy Department and they advise it is an external non-statutory policy that does not require public consultation.

5 Significance and engagement

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

6 Attachments

1. Community Gardens Policy
2. Community Gardens Application Form

Policy title			
Audience (Primary)	External	Parks & Recreation Department	
Policy Author	Sue Hodge	Review date	1 March 2023

Whangarei District Council Policy

Community Garden Policy

Policy
#tbc

Policy title			
Audience (Primary)	External	Parks & Recreation Department	
Policy Author	Sue Hodge	Review date	1 March 2023

Purpose

The purpose of this policy is to provide guidelines for the development of community gardens to ensure that they are established in suitable places and are well managed to mitigate any nuisance to neighbours.

Council occasionally receives requests from community groups to establish community gardens on Council owned or managed properties. Community gardens are generally small-scale, low investment, neighbourhood communal gardening ventures, where the primary purpose is growing vegetables or fruit. Community gardens may have an explicit gardening philosophy, i.e. organic growing, they may be treated as one garden or they may allow participants with individual plots to manage them as they see fit.

Council supports the establishment of Community gardens as they foster social wellbeing through community interaction, they provide opportunities for education on gardening, they create community pride in public spaces and provide options for those members of the community who lack sufficient private open space to have their own vegetable or fruit gardens.

Issues

There can be many issues to consider when establishing a community garden. Sometimes the site may seem suitable to the group initiating the idea but not supported by the immediate neighbours. Also, what might start of as a small-scale garden can enlarge over time as more and more people get involved and this might cause effects not considered at the time of establishment. For this reason, each site needs to be considered on a case by case basis and take into account wider community support.

Without an established management arrangement and agreed terms and conditions it can be difficult to resolve issues, provide confidence to neighbours on how the garden will operate and agree on training and safety requirements to ensure agreed outcomes are achieved.

Policy

Where a community group can form a management committee to run a community garden and where a suitable site can be found, the Council will make public land available for community gardens, subject to agreed criteria and processes.

1. Each garden proposal will be considered on a case by case basis.
2. The Council's role in community gardens is as an enabler and supporter of community garden initiatives, rather than a provider or funder.
3. Community gardens shall be run on a not for profit basis.
4. Community gardens will be drug, alcohol and smoke free and shall comply with any relevant bylaws, policies, rules and regulations.
5. Permission and the terms and conditions to use the land will be formalised through a Memorandum of Understanding (MOU) between the two parties. Permission will be for a fixed term with the Council retaining the right to terminate the agreement if; it is not well utilised, there are continued breaches of the MOU or the land is required for another purpose.

Procedures, Processes, Standards & Guidelines

Establishment

Community gardens must be established by a management committee. Council will not enter into an agreement for a community garden with an individual.

Prior to a community garden being established:

- A management committee must submit a written proposal including evidence of consultation with potentially affected neighbours

Policy title			
Audience (Primary)	External	Parks & Recreation Department	
Policy Author	Sue Hodge	Review date	1 March 2023

- Council officers must assess the merits of the proposal in accordance with the agreed criteria and level of community support
- If required, public notification or consultation required under the Reserves Act 1977, the Local Government Act 2002 or any other relevant legislation must be completed.
- The MOU shall be signed by the Manager Parks & Recreation prior to the garden being established

Funding

It is the responsibility of the management committee to secure funding for its community garden.

General Conditions of Occupation

Permission will be granted for a period of five years. Extensions of this permission will require approval of the Manager Parks and Recreation.

Signage, fencing, garden furniture or other structures must be approved by the Manager Parks and Recreation prior to construction.

Maintenance of the community garden and any improvements to the site, including signage, fencing, garden furniture or features will be the responsibility of the management committee and shall be maintained to the satisfaction of the Manager Parks and Recreation.

On disestablishment of the community garden, the management committee is responsible for the reinstatement of the public open space to the satisfaction of the Manager Parks and Recreation.

Public Open Space Values

The Council will seek to maintain the public use and open space values of any land used for a community garden.

The location of community gardens within public open space should consider and be compliant with the primary function of that public open space and its associated uses and users. Community gardens will be located to minimise potential conflict with other uses and users.

The Council will consider the safety of sites by applying CPTED (Crime Prevention through Environmental Design) principles.

Public Access

As a general principle, where possible, public access will be encouraged. Management committees for community gardens should have open membership. However, a management committee may restrict membership numbers to a size appropriate to the site. Public access through community gardens will be addressed in the MOU.

Council's Responsibilities

The Council will maintain a contact database for all community gardens and notify representatives when there are planned works that may affect the community garden operation.

Council will undertake health and safety audits as required

Policy title			
Audience (Primary)	External	Parks & Recreation Department	
Policy Author	Sue Hodge	Review date	1 March 2023

Contents of a Proposal

A proposal to establish a community garden should include the following:

1. Purpose of the proposed garden.
2. Identification of a liaison person.
3. Benefit of the garden to the local area and community, including who will benefit from the produce.
4. Processes for decision making, consultation, problem solving, conflict resolution, training and safety induction of new members.
5. Requirements from the Council (if any)
6. A map or aerial photograph showing the proposed extent of the community garden and any proposed locations for structures and storage.
7. Hours of operation.
8. A management plan that covers:
 - a. Management of vandalism, security and safety.
 - b. Gardening techniques proposed.
 - c. Mowing and general maintenance.
 - d. Weed and pest control, composting and waste management
 - e. Water access and water management
 - f. On site storage of equipment, fertilisers, chemicals
 - g. Health and safety.
 - h. Details of any buildings or structures proposed.
 - i. Signage.
 - j. How noise, smoke and odour issues will be managed and contained
 - k. Other activities proposed e.g. hangi, social gatherings.
 - l. How the site will be re-established should the management committee be disestablished

Assessment criteria

Criteria to assess the likely success of any proposal to locate community gardens on public open space will include:

1. Whether the site is suitable for a successful community garden. These include aspect, topography, soils and soil toxicity, the presence of other vegetation, exposure/shelter and flooding potential.
2. Whether health and safety issues, such as poor access or lighting, steep or eroded banks, unfenced watercourses or previously contaminated sites or landfills, can be addressed.
3. Whether the location allows good access to the site for community groups or individuals.
4. Whether the location has good access to site infrastructure such as water, drainage and transport.
5. The site's compliance with any regulations or development controls, including the site's zoning, classification and management plans prepared under the Reserves Act 1977, where applicable.
6. Whether the proposed community garden would enhance the social amenities and economic wellbeing of the neighbourhood, and whether it will be supported and used by nearby residents.
7. Whether the space is suitable for other uses.
8. Potential conflict with adjoining land uses.
9. Consideration of the views of affected parties including neighbours.

Policy title			
Audience (Primary)	External	Parks & Recreation Department	
Policy Author	Sue Hodge	Review date	1 March 2023

Adoption

This Policy has been approved for adoption by the Manager Parks & Recreation and the Group Manager Infrastructure 7 March 2018

Manager Parks & Recreation

Date

Group Manager Infrastructure

Date

Policy adopted by Infrastructure Committee Resolution on XX April 2018



Check list for proposal to operate Community Food Forest/Garden

Name of group	
Contact details	
Site A map or aerial photograph showing the proposed extent of the community garden and any proposed locations for structures and storage.	
Objectives of the group Including information to demonstrate that the entity is viable.	
Benefit of the garden to the local area and community, Who will benefit from the produce	
Written evidence of consultation with potentially affected neighbours	
Processes for internal decision making, problem solving, conflict resolution,	
Process of consultation with neighbours and wider community,	
Management Plan	
Gardening techniques proposed	
Management of vandalism, security and safety.	
Mowing, maintenance	
Weed and pest control	
Health and safety. Including training and safety induction of new members.	
Details of any buildings or structures proposed.	
Signage.	
How noise, smoke and odour issues will be managed and contained	
Other activities proposed e.g. hangi, social gatherings	

Note Each proposal will be considered on a case by case basis. Please refer to the WDC Community Garden Policy

4.4 CON 14032 Water Reticulation Maintenance Contract Extension 1

Meeting: Infrastructure Committee
Date of meeting: 12 April 2018
Reporting officer: Simon Charles (Distribution Engineer – Water Services)

1 Purpose

To seek Committees approval to extend Contract 14032 for Council's Water Reticulation Maintenance to Downer NZ Ltd for two years.

2 Recommendations

That the Infrastructure Committee approves;

1. an extension of CON14032 Water Reticulation Maintenance to Downer NZ Ltd, from 1 July 2018 until 30 June 2020.
2. that the contract value be increased to \$9,783,218 (excluding GST).

3 Background

On 9 April 2015, Downer NZ Ltd (Downer) were awarded the extension of CON14032 to maintain the water reticulation network of Whangarei District Council (WDC), for the tender price of \$5,730,898.05 (excl. GST).

At the time, two tenders were received as follows:

Tenderer	Amount (excl. of GST)
Downer NZ Ltd	\$5,730,898.05
Hydrotech Ltd	\$5,853,778.78
Engineers Estimate	\$5,643,840.79

The tenders were evaluated using a Weighted Attribute Method with the median tendered price, used to determine the price grade. A summary of the results is given below.

		TENDER INDICES	
	Weighting	Results Downer	Results Hydrotech
Supplier quality premiums	30%	25.84	22.52
Price premium	70%	35.87	34.13
TOTALS	100%	61.72	56.65

The table shows that Downer achieved the higher index score (61.72), after applying the supplier quality premiums and price grade.

The contract is for all the leak repairs and replacements of reticulation assets that may be required; such as meters, valves and hydrants. It involves routine monitoring and inspections, as well as, reactive works and investigations.

As the incumbent Water Reticulation Maintenance Contractor, Downer has a proven track record in terms of managing Whangarei District's water reticulation network. They have undertaken the water reticulation maintenance contract for WDC since 1994.

The contract provides that:

“the contract period is for three years and the start date for the contract is 1 July 2015. The contract may be extended to a total contract period of eight years, upon satisfactory performance and agreement of both parties, which shall be reviewed on an annual basis. Rates shall be fixed for the first year of the contract period”.

Furthermore, it states that:

“The initial contract period is three years, with provision for up to three extensions, varying between one and two years each, to a total maximum contract period of eight years”.

The table below shows essential dates relating to this contract:

Description	Date of Commencement/ Completion
Commencement date	01 July 2015
Due date of completion	01 July 2018
Extension – 2 additional years	01 July 2020
Second extension – 2 additional years	01 July 2022
Third extension – 1 additional year	01 July 2023

This agenda item recommends that the Water Reticulation Maintenance Contract with Downer NZ Ltd, be extended for a further two years.

4 Discussion

As the incumbent water maintenance contractor for WDC for over twenty years, Downer has several experienced staff that know the water reticulation network very well and their customer service is excellent. They are fully familiar with the requirements of the contract as well and issues associated with running the water distribution network.

The following evaluations of Downer's performance have been undertaken on the current contract:

Date of Evaluation	Overall %	Rating
14 April 2016	57	Acceptable
17 March 2017	65	Requirements fully met
9 March 2018	64	Requirements fully met

Overall, their performance is good. Although they have struggled to maintain sufficient staff at times, which has impacted on response times for non-urgent work.

4.1 Financial/budget considerations

The contract includes a Cost Fluctuation Adjustment by Indexation clause to allow for inflation. The CPI, All Groups (Table 1) is used to adjust the contractors rates each year (except for Year 1) which will then result in a revised Schedule of Prices applicable for the following year. This is applied from the start of the financial year commencing 1 July, with the first adjustment applying from Year 2. To date, the cost fluctuations have been as follows:

- Year 2 adjusted rates - 0.4%
- Year 3 adjusted rates - 2.2%

It is difficult to predict what the rate of inflation will be in the next two years, however in order to forecast a revised contract value the figure of 2% has been used.

The following table shows the increases to date for years 2 and 3 and the anticipated increases for years 4 and 5.

Financial Year	Contract value increase (assumed for years 4 and 5)	Annual Contract Value (including cost increase)
1. (2015-2016)	N/A	\$1,910,299
2. (2016- 2017)	\$6,426 (0.4%)	\$1,916,725
3. (2017-2018)	\$35,484 (2.2%)	\$1,952,209
4. (2018-2019)	\$32,968 (2.0%)	\$1,985,178
5. (2019-2020)	\$33,628 (2.0%)	\$2,018,805
Overall Contract Value to end year 5		\$9,783,218

The following table shows the contract spend for the years 1 and 2.

Financial Year	Annual Spend
1. (2015-2016)	\$1,721,878
2. (2016- 2017)	\$1,820,446

5 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.

4.5 Temporary road closure – ANZAC Dawn Parade

Meeting: Infrastructure Committee

Date of meeting: 12 April 2018

Reporting officer: Petra Gray

1 Purpose

A temporary road closure is requested to allow the ANZAC Dawn Parade to proceed.

2 Recommendation/s

That the Infrastructure Committee

1. Approves the following roads to temporarily be closed to ordinary traffic for the ANZAC Dawn Parade in accordance with the Local Government Act (1974)

a. Wednesday 25th April 2018

Bank Street from Hunt Street to Water Street

Rust Avenue from Whangarei Intermediate School to Bank Street

Cameron Street from Bank Street to Rathbone Street

Rathbone Street from Cameron Street to Robert Street

Robert Street from Rathbone Street to Laurie Hall Carpark

Laurie Hall Carpark

Service Lanes adjacent to the closed roads

Period of Closure 4:00am – 8:00am

2. Approves the side roads off the roads to be closed also be temporarily closed for a distance of up to 100 metres from the intersection for safety purposes.
3. Delegates the Chair of the Infrastructure Committee and the Infrastructure Services Group Manager the power to consider objections and cancel or amend any or all of the temporary road closures if applicable.

3 Background

Whangarei Returned and Services Association Inc. (RSA) are holding their annual ANZAC Dawn Parade and Service with an anticipated audience of 6,000 – 8,000.

The parade forms at the RSA on Rust Avenue, before marching to Laurie Hall Park for the Dawn Service. At the completion of the service the parade returns to the RSA.

4 Discussion

Staff are working closely with the RSA and contractors to ensure a safe and well managed event.

Traffic management plans will be provided to Council prior to the event and implementation of the closures will managed by approved contractors.

4.1 Risks

Risks are managed through good event planning; the temporary road closures will enable event organisers to manage the risks around roadways and pedestrian areas.

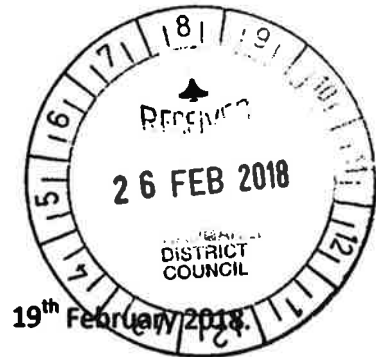
5 Significance and engagement

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, Council News, Facebook and through the RSA's channels

6 Attachment

1. Temporary road closure request

Ms. Petra Gray
Community Events Co-ordinator
Whangarei District Council.
Private Bag 9023
Whangarei.



Dear Petra,

On behalf of the Whangarei Returned and Services Association (Inc) I am writing to request a Road Closure for this year's ANZAC Dawn Parade and March through the streets of Whangarei on the morning of Wednesday the 25th April 2018.

The Parade will be scheduled to assemble in Rust Avenue and Alexander Street from 5.15am. on the morning of Wednesday the 25th April 2018.

The March Off will start at 5.50am. and will proceed along Rust Avenue, through the traffic lights into Cameron Street, turning left and proceeding down Rathbone Street to the traffic lights, turning left again into the Laurie Hall Park and around to the Cenotaph and War Memorial site.

The same route will be taken in reverse for the return march back to Rust Avenue and the Whangarei Returned and Services Association Clubrooms at approx. 6.45am.

I would request that the Road Closures be in place from 5.00am at the following

- a/ Bank Street / Hunt Street corner down to Bank Street / Vine Street / Water Street intersection.
- b/ Rust Avenue from the Bridge by the Whangarei Intermediate School to the Rust Avenue / Bank Street intersection.
- c/ Bank Street / Cameron Street intersection down into Rathbone Street and down to the Robert Street intersection traffic lights.
- d/ All of Laurie Hall Lane and Laurie Hall Park area from the Rathbone Street intersection.

I have attached a plan of the streets etc to be closed for the morning and the times as listed above.

If you have any questions or concerns please contact either Ian Salter on 0210 350025 or email on iansalter64@gmail.com or myself on 0274 974968 or chris@whangareirsa.co.nz

Yours sincerely,

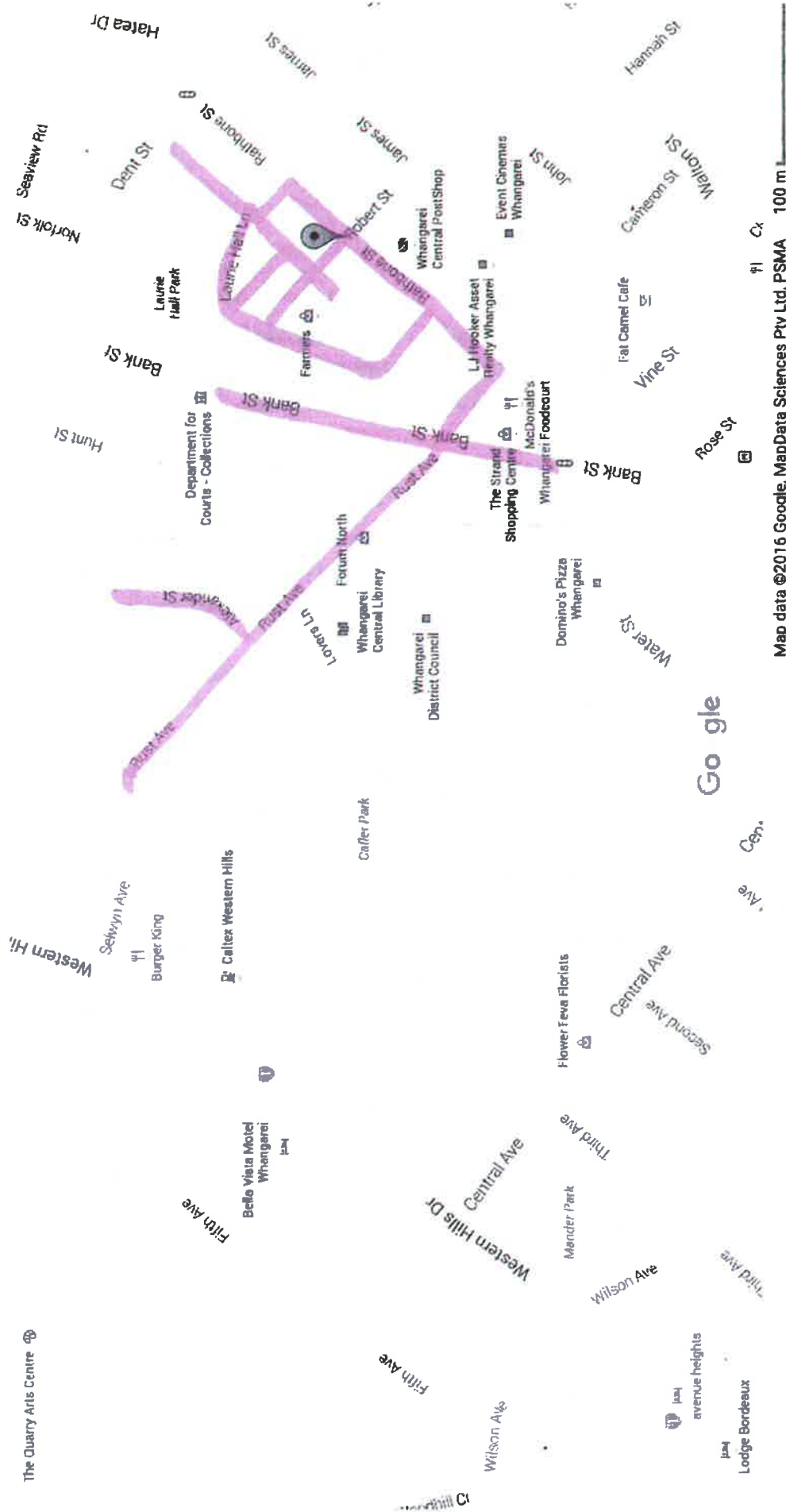
Chris Harold
President

WHANGAREI RETURNED AND SERVICES ASSOCIATION INC.

7-9 Rust Avenue, Whangarei, New Zealand
PO Box 740, Whangarei 0140

Telephone: 09 438 3792 Fax: 09 438 8478
Email: admin@whangareirsa.co.nz

Google Maps Rathbone St



Map data ©2016 Google, MapData Sciences Pty Ltd, PSMA

Rathbone St

Whangarei

0110

✓ 2005 TO BE C

5.1 Contracts Approved Under Delegated Authority

Meeting: Infrastructure Committee
Date of meeting: 12th April 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/s

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

1. Parks and Recreation	
CON17033	Walking Track Maintenance
CON17071	Town Basin Amenity Dredging 2017/2018

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 Attachments

1. Summary of Contracts Approved Under Delegated Authority April 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

CON17033
Walking Track Maintenance

Background

The Walking Track Maintenance Contract maintains nearly 55,000m of walkway within the District. This is composed of 54 different routes.

The current contract was extended and expires on the 31st March 2018, with the new contract starting on the 1st April 2018. The new contract is for a period of five years and will expire 31 March 2023. It includes additional services such as Kauri hygiene, Parihaka Forest Roads and Waipu coastal track. It does not include Parihaka mountain bike tracks which are maintained under a grant to Whangarei Mountain Bike Club (WMBC).

Procurement

The procurement has been conducted in line with the procurement plan which set the evaluation criteria and weightings with a focus primarily on quality. The services were procured through an open tender process on TenderLink. The tender documentation was released for public viewing on 6 December 2017 and closed at 3.30pm on 26 January 2018.

Tenders Received and Evaluated

Three tenders were received.

The tender evaluation framework had a price weighting of 30% and the attributes a weighting of 70%. Attributes has a higher weighting as the quality of track maintenance is important. This is a specialist area where contractors must have an understanding of local soils, drainage, structures and general engineering skills to produce quality track maintenance.

The following attributes were mandatory:

Financially viable: Proof of financial viability

Insurance: Proof of required insurance policies

Health and Safety plan: Acceptable health and safety plan

Further attributes were:

- | | | |
|---|-----------------------|--|
| 1 | Relevant experience | Tenderer's previous experience, particularly in technical areas comparable to this project. |
| 2 | Track record | Proven track record in delivering similar services on a similar scale - Meeting KPIs (auditable). |
| 3 | Technical skills | The ability of the personnel the tenderer proposes to use, with particular regard to their skills and experience. |
| 4 | Appropriate resources | The equipment, facilities, intellectual property which the tenderer proposes to use. |
| 5 | Management skills | The availability within the tenderer's organisation, of people and systems appropriate to the successful management of the contract. |
| 6 | Methodology | Methodology to meet the technical specifications. Technology and mobility. |

7 Customer Focus

System and communication skills to deal with public enquiries in a professional manner when representing WDC over walking track issues.

Company	Attributes Score	Price Score	Total Score	Tender Price
Recreational Services	49/70	30/30	79	\$582,874.30
Northland Park Care	60/70	25/30	85	\$683,090
Fulton Hogan	38/70	Not opened		
Engineers Estimate				\$679,125

Fulton Hogan scored below 5 on Relevant Experience and Methodology and were therefore non-compliant and excluded. Their pricing document has not been opened.

Incumbent contractors Northland Park Care scored significantly better in Relevant Experience, Proven Track Record, Technical Skills and Methodology. They demonstrated a high level of knowledge of the assets gained over the last 20 years and had been very reliable over the term of their last contract. KPI's had been consistently exceeded. The proposed team were experienced and methodology included a two-man team which improved worker safety in remote areas as well as responsiveness to CRM's, storm damage or other issues. They demonstrated experience in the engineering knowledge required for track maintenance such as drainage, achieving suitable levels and maintenance of structures. They demonstrated they were familiar with NZS: Tracks and Outdoor Structures setting out the specifications for design, construction and maintaining tracks and outdoor structures.

Recreational Services scored higher on Management Skills and Customer Focus. They scored lower in methodology as they proposed a sole operator working alone in remote areas that we considered unsafe and a health and safety concern. This model would also mean a slower response to CRM's, storm damage and other issues. In their proposal, they did not demonstrate that the staff resource proposed had any experience in track maintenance or knowledge of the engineering skills required such as local soil knowledge, drainage or maintenance of structures. They did not demonstrate any familiarity with NZS: Tracks and Outdoor Structures the standard that sets out the specifications for design, construction and maintaining tracks and outdoor structures.

The result of this evaluation gave Northland Park Care a significant 11-point advantage.

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.

In this case, with only 2 compliant tenders received, the calculation is:

Recreational Services have lowest price and therefore receive a price score of 100% = **30**

Price score for Northland Park Care = \$582,874.30 / \$683,090 x 30 = 25.5

Price score for Northland Park Care = **25**

Despite Recreational Services being cheaper, Northland Park Care still retained the highest overall score. Their price was extremely close to that calculated as Engineers Estimate. The procurement plan and process has been reviewed by The Intergral Group Ltd.

The preferred supplier has been selected based on the procurement plan process. The preferred supplier has been selected based primarily on quality and the price is in line with the engineer's estimate.

Based on the result of this evaluation Northland Park Care has demonstrated the superior experience and track record, technical skills and safer operating work practices and should be awarded this contract.

Budget

The current budget for Walking Tracks Maintenance for the five-year period is \$625,000 (\$125,000/annum). The five-year contract value is \$683,090 leaving a potential shortfall of \$58,090 over the five-year period (\$11,618/annum).

It is recommended that walking track maintenance budget is increased by \$24,000/annum to cover the \$11,618/annum contract shortfall and \$12,000 grant to WMBC as part of the 2018-2028 Long Term Plan development. Alternatively, this will be managed within the overall budget for Parks, based on priority.

Chief Executive Approval

The contract for Walking Track Maintenance was awarded to Northland Park Care for the tendered sum of \$683,090 (six-hundred and eighty-three thousand and ninety dollars) excluding GST.

CON17071

Town Basin Amenity Dredging 2017/2018

Background

CON17071 is for the second year of amenity dredging in the Town Basin. The dredging works will continue the enhancement of the Town Basin and Hatea Loop experience by removing the mudflats that are exposed for a considerable period of time, and detract from the wider experience.

Tender

A Recommendation for a Variation in Procedure to Council's Tendering and Purchasing Policy was approved, allowing direct negotiation with Total Dredging Ltd for this contract.

Discussions with Total Dredging Ltd resulted in an agreement on the same conditions/prices as last year's dredging contract (CON16035), which are considered competitive. The budget is \$250,000.

General Manager Approval

CON17071, for Town Basin Amenity Dredging 2017/18, was awarded to Total Dredging Ltd for the tendered sum of \$215,700 (two hundred and fifteen thousand and seven hundred dollars) excluding GST.

5.2 Council's Involvement with Green Waste Management

Meeting: Infrastructure Committee
Date of meeting: 12 April 2018
Reporting officer: David Lindsay (Solid Waste Engineer)

1 Purpose

To inform the Committee on the process for green waste collected through Council facilities.

2 Recommendation

That the Committee notes the report on Green Waste Management.

3 Background

During its March 2018 Infrastructure Committee meeting the Chairman requested a report on the fate of green waste collected at Council operated facilities. This report addresses that request.

3.1 Green Waste Collection Points

Table 1 provides a list of where green waste is collected and what system is used to manage it.

Table 1: Green Waste Collection Points

Transfer Station	Management means
Uretiti	Disposed of on-site under a Management Plan approved in conjunction with Department of Conservation (the land owner). This is used to stabilize soils in the dune area adjacent to the Transfer Station.
Ngunguru / Tauraroa / Kokopu	Collected in front load bins and dropped off at Re:Sort or Puwera for processing.
Hikurangi	This is currently disposed on site with no economic reuse.
Ruatangata / Parua Bay / Oakura	Not currently collected
Re:Sort	Greenwaste is dropped at the site by the public and then transported in open top bins to Puwera for processing.

3.2 Green Waste Processing

Managing the green waste at the Uretiti and Hikurangi Transfer Stations cost approximately \$30,000 in 2016/17.

Approximately 2500 tonnes per year of green waste is taken to Puwera from the Transfer Stations and Re:Sort. Green waste is processed on the Puwera Landfill site by Kerigreen.

The processing involves shredding of the material and composting in windrows as indicated in Figure 1.

Figure 1: Composting Operation



The composted material is sold as a variety of products by Kerigreen through it's outlets in Kerikeri.

4 Discussion

4.1 Financial/budget considerations

Council charge for disposal of green waste at its Transfers Stations to offset the cost of operating the station and transferring the material to Re:Sort. The charges are approximately half of the charges for rubbish disposal. The proposed charges for 2018/19 are \$25 per cubic meter.

The current charges are:

- Standard rubbish bag (65 litre) – vegetation \$1.60
- Car boot – vegetation \$12.00
- Station wagons, people movers – vegetation \$17.00
- Utes, vans, 4 wheel drives – vegetation \$22.50
- Trailers – vegetation \$22.50

The landfill operator has a commercial arrangement with Kerigreen that allows them to operate within the Puwera site.

4.2 Policy and Planning Implications

The Green Waste facility is monitored as part of the Puwera landfill operation by the Regional Council. Under the proposed Regional Plan composting may become a discretionary activity and additional resource consents may be needed to authorise the activity in future.

A number of communities, particularly those involved with control of weeds in their areas, are looking for cost effective and local green waste drop off or composting areas. Further investigation is needed to determine what sites may be suitable for this and how these activities may be co-ordinated with Council's solid waste operation.

4.3 Risks

The Draft Regional Plan which is currently being consulted on by Northland Regional Council may change the regulatory framework for green waste processing. Council is intending to submit feedback on the Plan.

5 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.

5.3 Northland Transportation Alliance Quarterly Report

Meeting: Infrastructure Committee
Date of meeting: 12 April 2018
Reporting officer: Simon Weston

1 Purpose

To provide a quarterly report to the Whangarei District Council on Northland Transportation Alliance operational and development progress.

2 Recommendation/s

That the Committee

1. note the report *Northland Transportation Alliance Quarterly Report*, by the Northland Transportation Alliance Manager, Peter Thomson, dated 15 March 2018 (located at Attachment 1).

3 Background

The Alliance is a collaborative initiative involving Far North, Kaipara and Whangarei District Councils, Northland Regional Council and New Zealand Transport Agency. Within the Alliance, a Shared Services Business Unit delivers roading and transportation services to the four Northland Councils.

The Councils of Northland adopted the Northland Transport Collaboration Opportunities Business Case for the establishment of the *Northland Transportation Alliance and Shared Services Business Unit* in April/May 2016; and jointly entered a Memorandum of Understanding with NZTA to form the Alliance which commenced on 1 July 2016.

NTA governance is provided by the Alliance Leadership Group, being the four Council Chief Executives and Senior System Manager Steve Mutton from NZTA. The Leadership Group has two primary objectives: to steer the broad direction of the Alliance to realise opportunities for innovation and collaboration; and to ensure the successful management of the Business Unit.

The Business Unit is comprised of 54 staff with 18 seconded from WDC, 17 from FNDC, 12 from KDC, and 5 from NRC. We are currently recruiting to fill four vacant positions within the business. Generally turnover of engineering and technical staff has been very low.

4 Update on Collaborative Activities

Establishment of the NTA has allowed new collaborative and innovative initiatives to be pursued that are more effective and efficient than the business as usual approach previously taken by council teams working in isolation.

5 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.

6 Attachment

1. Northland *Transportation Alliance Quarterly Report*, by the Northland Transportation Alliance Manager, dated 15 March.



ISSUE: Northland Transportation Alliance Quarterly Report

To: Whangarei District Council

From: Peter Thomson, Northland Transportation Alliance Manager

Date: 15 March 2018

Attachments:

1. Ministry of Transport “A preview of the draft GPS 2018 detail”
2. Tua Whenua Provincial Growth Fund – Government’s Overview

1. Purpose

To provide a quarterly report to the Whangarei District Council on Northland Transportation Alliance operational and development issues.

Recommendation:

That the report *Northland Transportation Alliance Quarterly Report*, by the Northland Transportation Alliance Manager and dated 15 March 2018, be received.

2. Background

The Alliance is a collaborative initiative involving Far North, Kaipara, Whangarei District Councils, Northland Regional Council and New Zealand Transport Agency. Within the Alliance, a Shared Services Business Unit delivers roading and transportation services to the four Northland Councils.

The Councils of Northland adopted the Northland Transport Collaboration Opportunities Business Case for the establishment of the *Northland Transportation Alliance and Shared Services Business Unit* in April/May 2016; and jointly entered a Memorandum of Understanding with NZTA to form the Alliance which commenced on 1 July 2016.

NTA governance is provided by the Alliance Leadership Group, being the four Council Chief Executives and senior System Manager Steve Mutton from NZTA. The Leadership Group has two primary objectives: to steer the broad direction of the Alliance to realise opportunities for innovation and collaboration; and to ensure the successful management of the Business Unit.

The Business Unit is comprised of 54 staff with 18 seconded from WDC, 17 from FNDC, 12 from KDC, and 5 from NRC. We are currently recruiting to fill four vacant positions within the business. Generally turnover of engineering and technical staff has been very low.

3. Update on Collaborative Activities

Establishment of the NTA has allowed new collaborative and innovative initiatives to be pursued that are more effective and efficient than the business as usual approach previously taken by council teams working in isolation.



3.1 **Regional Land Transport Plan (RLTP)**

The RLTP is recognised as a top priority for the Alliance. NTA staff are actively involved in the steering group and managing the project working group for the Northland RLTP 2015/2021 – Three Year Review. Specific progress against statutory requirements is separately reported to the Regional Transport Committee (RTC). The RLTP Review process has been made more challenging with the impending release of a new Government Policy Statement (GPS) for Transport, expected to be released by the end of March for public comment.

3.2 **Asset Management Plans (AMPs)**

AMPs are the key input from each Territorial Authority into the RLTP and Councils' Long Term Plans. NTA staff have worked collaboratively together and with the Road Efficiency Group (REG) to address new challenges of the Business Case Approach (BCA) to funding and to incorporate the development of the One Network Road Classification (ONRC) which was recently developed by local government and NZTA as a joint initiative. The new AMPs have been produced with a similar format and standardised templates to meet the NZTA BCA and local government/audit requirements.

All final draft AMPs have now been submitted to NZTA and are awaiting feedback and ultimately decision making on funding following national moderation and assessment. AMPs are also subject to Audit review.

Asset Managers are working together on the following list of activities, and will be progressing over the next few months.

- **Maintenance Intervention Strategy (MIS)** – Developing a single MIS for the 3 districts to align with the AMP's and new Maintenance & Renewals contracts to ensure we are consistent in our approach and that the objectives of the AMP's and ONRC are achieved / delivered on the road networks.
- **AMP's finalisation** – We are awaiting feedback from the councils' LTP consultations, NZTA on the indicative programme funding allocation (following any moderation to the funding "bids") and the new GPS. Following this final changes will be made to all AMPs.
- **Improvement Plans** – Developing dash board reporting for NZTA to track how we are progressing with our improvement planning for the next generation of AMP's.
- **Forward Works Programming (FWP)** – Developing regional FWP processes and RAPT (review and prioritisation team) tours across the district road networks – this is a first.
- **AMP 2021-24** – We will explore the objective of a single AMP for Northland local roads (with necessary partitioning for each council). Over the next few months we will be investigating how this may work for each Council and how to meet audit/NZTA requirements.
- **Data Collection** – A highspeed data survey has been undertaken across all three local road networks to gather consistent and important road information for all sealed and unsealed roads. This will provide an excellent and improved data platform prior to the start of new road maintenance contracts in July. The combined scale of procurement has created significant cost efficiencies to carry out this work, and has made it much more affordable for each Council.
- **Data Quality** – We are currently implementing automated data quality auditing processes for all three Councils. Following this we will be reviewing our processes on collecting and storing data to ensure complete data consistency across the region. Again, economies of scale have been realised through the procurement of external services for this work.
- **Works Planning** – Over the next few months we will be considering our asset management processes, how we function and putting together a works programme to demonstrate how we intend to progress and how we will prioritise activities.

3.3 Transportation Procurement Strategy 2017-2021

The formation of the NTA has provided the opportunity for a combined regional approach to procurement, and resulted in the approval of a new Procurement Strategy for the Councils over the next four-year period. The Strategy meets NZTA requirements for the procurement of works and services they fund. Key aspects of the new Strategy are:

- A single regional procurement programme/plan for transportation works.
- The five NTA partner organisations work closely to understand each other's procurement needs, and work collectively to have efficient delivery through suppliers.
- Procurement of five new local roads Maintenance and Renewal Contracts (2 in FNDC, 2 in WDC and 1 in KDC) for the Northland network, where contracts can be bid separately or combined.
- Coordination of the term of these new contracts with the NZTA's existing state highways Network Outcome Contract, to enable a business case to be researched on the potential for a future one network approach for local roads and state highways at some time beyond mid-2022.
- Procurement of a new term contract for a primary professional services provider (consultant) based on a portion of the total annual professional services workload.
- The ability to form single pre-qualification registers for both physical works and professional services suppliers.
- Provision of in-house professional services to the three district councils and the regional council by the NTA's Shared Services Business Unit.

3.4 New Maintenance & Renewal Contracts from July 2018

The NTA, on behalf of Kaipara, Far North and Whangarei District Councils, is leading the process to develop an integrated regional or 'one-network for local roads' approach to the delivery of maintenance and renewals activities for the district local road networks across Northland.

Maintenance and renewal works account for approximately 60% of the region's local road transportation expenditure (approximately \$50 million per annum). Maintenance and renewals in Northland has been traditionally delivered through ten separate maintenance and reseal contracts, which end at 30 June 2018.

The new maintenance and renewals contracts will commence from 1 July 2018. They comprise the following five contracts:

Whangarei - North Road Maintenance & Renewals
 Whangarei - South Road Maintenance & Renewals
 Far North - North Road Maintenance & Renewals
 Far North - South Road Maintenance & Renewals
 Kaipara - Road Maintenance & Renewals

Each contract has an approximate value between \$7M and \$12M per year for terms of 4+2+1+1 (up to 8) years.

These contracts are the result of the three Northland local authorities adopting a new regionally coordinated Procurement Strategy, with a key objective to ensure the delivery of the transportation programme provides quality and value for money. The NTA provides the ability to collaboratively procure five contracts for the Northland network that will provide alignment, shared learnings and attracts more competition in the market than in the past.



The Whangarei and Far North District Councils have both created two contracts to provide an opportunity to establish more than one major roading contractor within their district.

The procurement timeline for the contracts are set out as follows:

Steps in Request for Tenders (RFT) process:	Date:
RFT Issued to market	11 December 2017
RFT briefing to tenderers	18 December 2017
RFT Tenderer Interactive Meetings	30 - 31 January 2018
Tender Submissions Closed:	5 March 2018
Recommendations to Councils/ Award of Contracts	April 2018
Contracts Commence	01 July 2018

3.5 Opportunities for SME's

Through the Councils' new Transportation Procurement Strategy, we have provided new opportunities for SME (small medium enterprise) contractors to be involved in the Maintenance & Renewal contracts by requiring that a minimum of 30% of the contract work value must be sub-contracted.

We will also provide the opportunity for local SME contractors to participate for the balance of other physical works (the remaining 40% of the district roading programmes) through the establishment of a pre-qualification register of approved suppliers. Where appropriate we will utilise the direct appointment and closed contest selection methods to carry out smaller value works. We will use the regional register to select the appropriate companies to be invited to tender for these works. This will allow opportunities for the local SME's to tender for the work and will reduce the costs and time to both Council and the suppliers from open tendering small value works.

3.6 NTA Service Delivery Model Project

The success of the NTA delivering on the Alliance vision and objectives is dependent on the ability of the organisation to re-align its business operations to deliver services to the four councils on a regional scale. This success requires consideration of a combination of factors including activities and functions, roles and responsibilities, geography, processes and systems, resources and skills, structures, and technologies. In effect, it is the way the NTA develops up its strategic direction, prioritises and sets itself up to deliver on its objectives, otherwise referred to as our Service Delivery Model.

The NTA has commenced a project to develop and implement a new service delivery model that establishes better regional integration, and is best fit for delivering services to the participating Councils and achieving benefits sought by the establishment of the NTA (as outlined in the original adopted 2016 Business Case, Schedule 1 of the NTA MoU). In summary, the key benefits sought are:

- i. **More engaged and capable workforce delivering superior asset management** – Ensuring availability of high quality internal and external staff within the region to deliver robust decision making (supported by specialisation where needed), and provide resilience to succession issues over time.
- ii. **Improved transport/customer outcomes, enabling investment and social opportunities** - Achieving better outcomes for the regional economy and residents through improved

decision making within our organisations and more cohesive, joined-up thinking between organisations.

- iii. **Improved regional strategy, planning and procurement** - Improved regional thinking and reduced duplication of planning effort. Gain potential procurement efficiencies for the organisations and the delivery efficiencies for service providers.
- iv. **Transport infrastructure is more affordable** - Improving the viability of transport outcomes to match funding abilities by reducing the costs of provision and taking a consistent approach to levels of service and interventions.

The programme to identify the preferred model and implement it through the business is expected to be largely completed by mid-2018, to coincide and align with the commencement of the new Maintenance and Renewal contracts, and the 2018-2021 transport funding cycle through the RLTP and National Land Transport Fund.

3.7 Speed Management Review

The Ministry of Transport recently introduced the new *Land Transport Rule: Setting of Speed Limits 2017*. The Rule sets out the roles and responsibilities of the NZTA and Councils for reviewing and setting speed limits.

The Rule establishes a new speed setting mechanism that is focussed on assisting Councils to set safe and appropriate speed limits, in particular in areas where there are high-benefit opportunities. It is intended to improve the practice for managing speed and to have a more consistent approach to speed management that ensures communities and stakeholders are able to contribute to decisions that will help make travelling by road safer and more efficient.

NZTA has also introduced a complementary *Speed Management Guide*, a national framework that helps Councils make informed, accurate and consistent speed management decisions in their communities. It is designed to help Councils determine the objective road risk and work with communities to develop speed management approaches to address that risk and meet their needs.

The review of speed limits is therefore a common project to the three district Councils. There are significant advantages in coordinating the work to progress these reviews, community engagement, and public consultation. The NTA is initiating a project that will efficiently engage resources, develop shared expertise and benefit each of the District Speed Reviews as they are undertaken.

3.8 Dust Control and Mitigation on Unsealed Roads

This is a challenging and major issue for Northland and other district councils around New Zealand that have significant heavy vehicle route lengths of unsealed roads. NTA staff are actively involved within national working groups to share knowledge and try to develop policy and technical solutions that can reduce the impacts of dust on residents and improve road safety. This includes improving regional technical expertise with dust suppressants or dust coat seals, unsealed road maintenance methods, the Dust Risk Matrix from NZTA's General Circular 16/04, business case assessments for subsidised seal extension applications, future land use planning and policies, and working with the public, heavy transport operators, forest owners and other stakeholders to provide best practice solutions where possible.

3.9 State Highway Liaison Meetings

The NZTA in conjunction with the NTA have offered to establish informal meetings with each Council's elected representatives to provide information on state highway activity within the relevant district (or region). The purpose of the meetings is to provide a regular forum for exchange of information and discussion and for all parties to develop a greater understanding of each organisation's key issues, concerns, views, and also to establish more effective dialogue and relationships. The meetings are proposed at a quarterly interval, or six monthly frequency. An initial meeting has been held with WDC reps, and the next round of SH Liaison meetings is still being established, as desired by the Councils.

4. Progress on 2017/2018 District Roading and Regional Transport Programmes

The most significant part of the NTA work is to deliver each Council's subsidised road or transport annual programme. The figures below show at a high/summary level the expenditure during the financial year against the value of the total programme. The final figure shows a combined expenditure for all four of the councils' programmes.

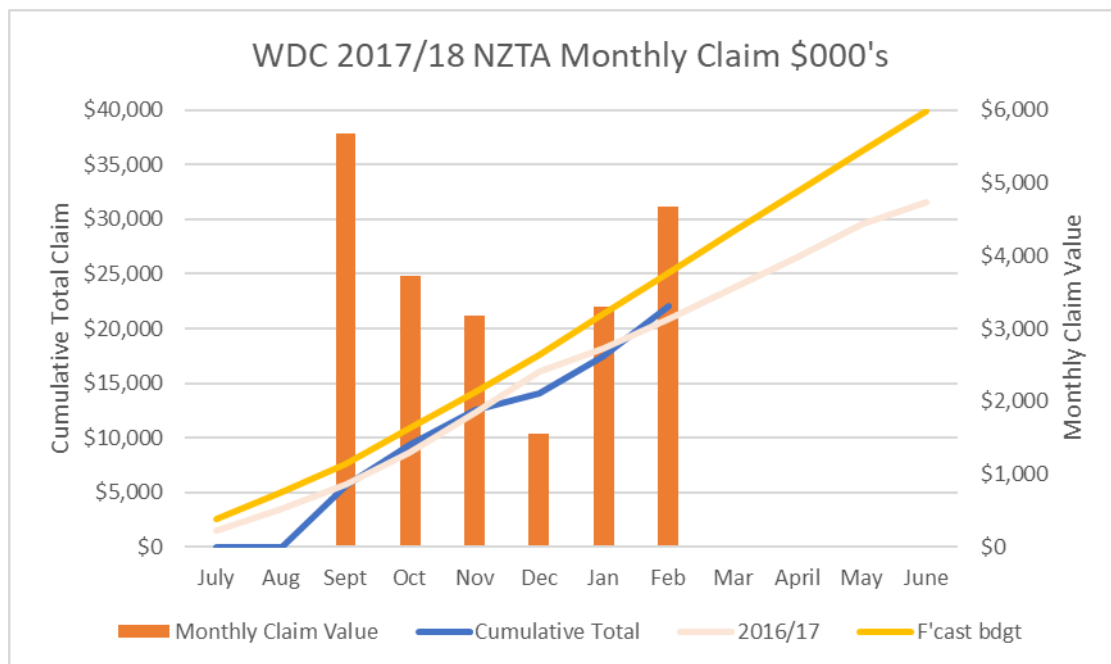


Fig. 1 Whangarei District Council Subsidised Roading Programme - Expenditure to end Feb 2018

Based on current expenditure WDC is on track to meet forecasted expenditure of \$40m. Two major risk areas being:

- LED lights and the possibility of delay in supply of the fittings from Italy. This is an extensive supply problem being experienced by many councils across NZ. Funding carryover provision and extension of the 85% financial assistance rate are currently being reviewed by NZTA.
- The provision of Cycleway intersection controls by a KiwiRail nominated subcontractor for the completion of stages 1&2 of the Kamo Shared Path.

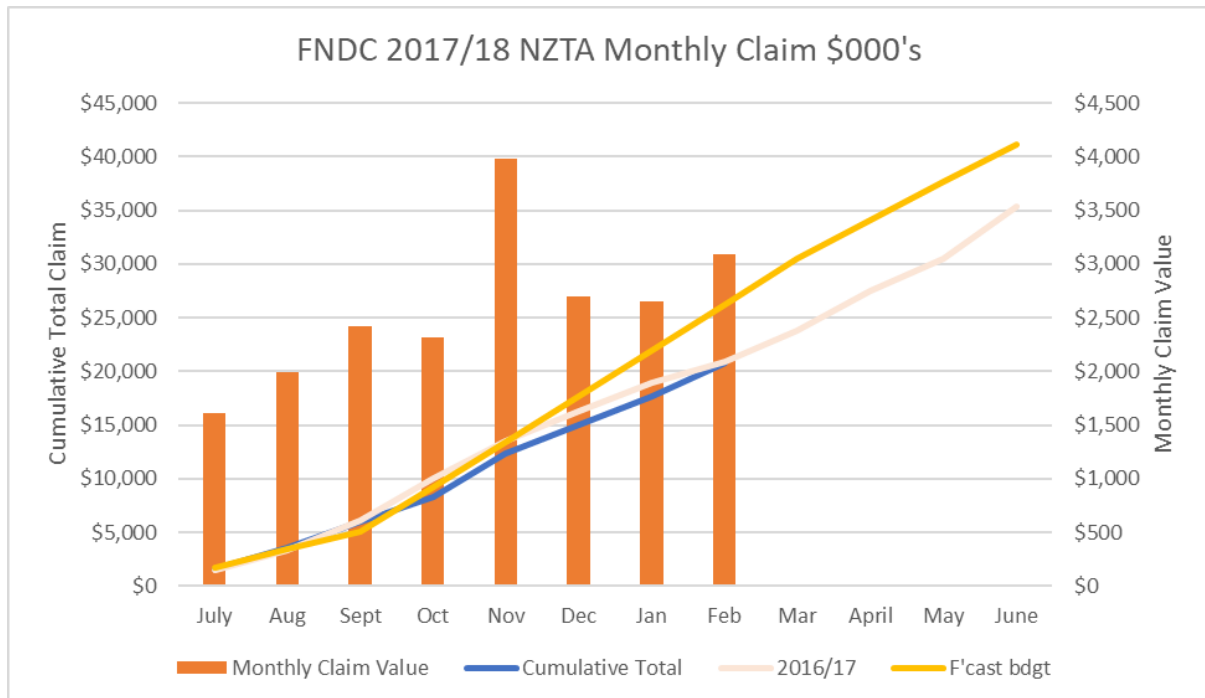


Fig. 2 Far North District Council Subsidised Roading Programme - Expenditure to end Feb 2018

Based on current expenditure FNDC is on track to meet forecasted expenditure of \$42.6m. Major risk areas are identified as:

- LED lights and the possibility of delay in supply of the fittings from Italy. This is the same issue as for WDC. Funding carryover provision and extension of the 85% financial assistance rate are currently being reviewed by NZTA.
- Current Forward Works Program for the Sealing and Rehab Work not being completed due to inclement weather.
- Tender packages for resilience work not being awarded and physical work not being completed by June 30, funding for this will be able to be carried forward.

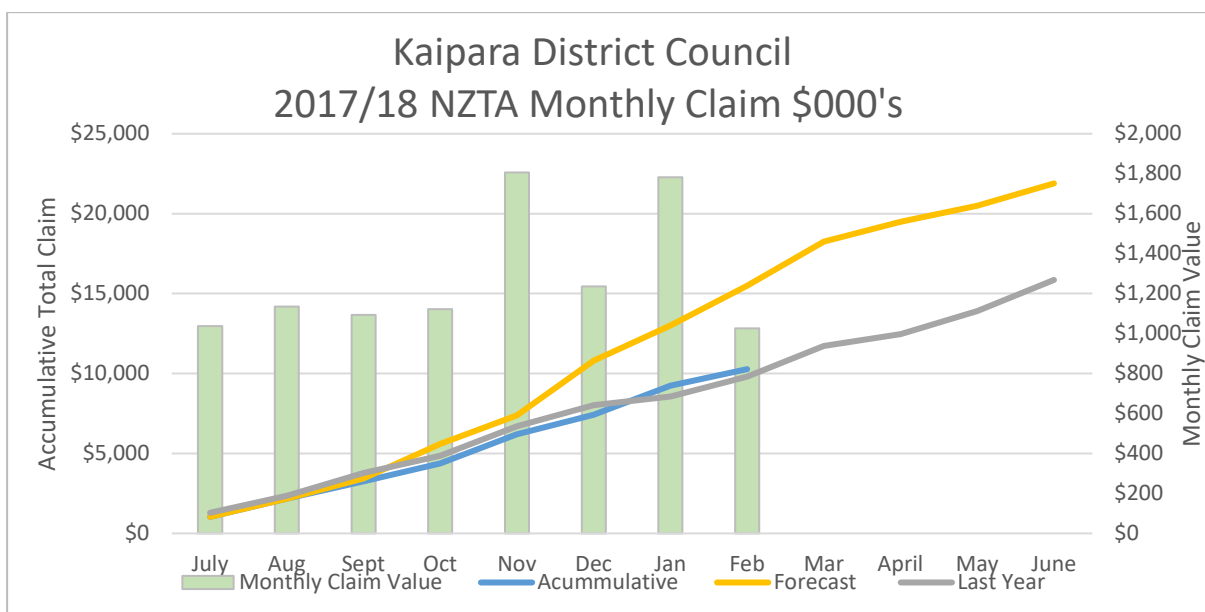


Fig. 3 Kaipara District Council Subsidised Roading Programme - Expenditure to end Feb 2018

Based on current expenditure KDC is on track to meet forecasted expenditure of \$22m. Three areas of comment being:

- Reseal programme completion – We are looking to appoint an additional reseal contractor to help catch up on the current programme to ensure delivery.
- LED lights – Currently we have a saving of around \$300,000 which we are proposing to use on the procurement of v-category lights.
- Emergency Slips – We are currently on track to complete the contract however we may not use the entire funds due to pricing coming in under estimate.

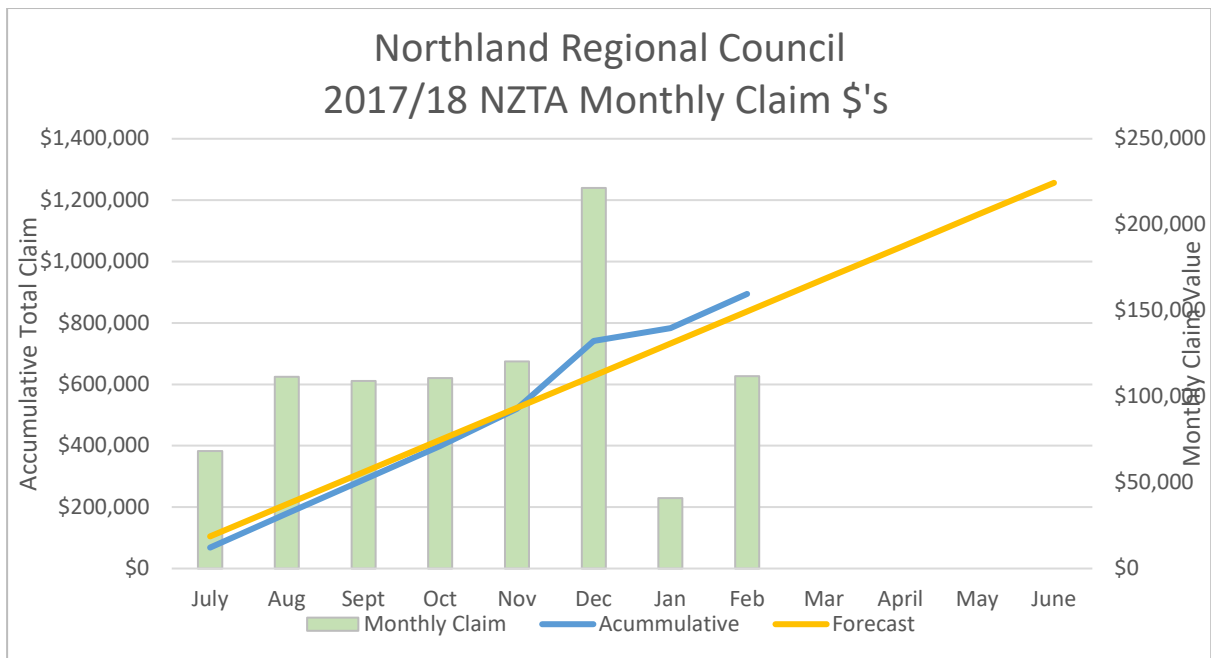


Fig. 4 Northland Regional Council Subsidised Transport Programme - Expenditure to end Feb 2018

Based on current expenditure NRC is on track to meet forecasted expenditure of \$1.3m.



5. NTA 2017/2018 Annual Business Plan

Key Result Area 2 – Service Delivery Model: The project to establish a new service delivery model is being advanced as quickly as possible. This will provide a better framework about how the NTA will organise itself to achieve its purpose, service the Councils, and enable better regional integration.

Key Result Area 3 – Developing People: The NTA has a clear focus to further develop a high performing team with greater capacity and capability. The NTA has maintained good staff retention, and continues to have very good recruitment results to better deliver our services.

Key Result Area 4 - Contributing and Staying Relevant: NTA staff contribute to the wider industry and sector through active involvement in inter-regional and national initiatives, in particular REG Leadership Group, REG regional workshops for guidance on AMP development, REAAA Low Volume Roads workshops, Road Controlling Authorities Forum's Special Interest Group in Low Volume Roads and the Dust Working Sub-Group, and RIMS (Road Information Management Systems group).

6. New/Future Challenges

6.1 Draft GPS 2018/19 - 2027/28

The Government Policy Statement on Land Transport (GPS) sets out the government's priorities for expenditure from the National Land Transport Fund over the next 10 years. It sets out how funding is allocated between activities such as road safety policing, state highways, local roads and public transport.

As part of developing the new Government's GPS for 2018/19 – 2027/28 (GPS2018) a draft of the document will be released in March for people to review and provide feedback. The Government's vision for transformation is considerable and some early detail of what is likely to be in the engagement draft of the GPS has been released in a Ministry of Transport document "*A preview of the draft GPS 2018 detail*", and is attached as Attachment 1.

The new GPS may present new challenges/opportunities for Northland councils, may require alterations to the RLTP, LTPs and the NTA work programme.

6.2 Tua Whenua Provincial Growth Fund (PGF)

A key component of the Government coalition agreement between Labour and New Zealand First was the establishment of a regional development fund. The new \$1 billion per annum Tua Whenua Provincial Growth Fund was officially launched in Gisborne on 23 February by Regional Economic Development Minister Shane Jones. The PGF aims to enhance economic development opportunities, create sustainable jobs, contribute to community well-being, lift the productivity potential of regions, and help meet New Zealand's climate change targets. The Government's Overview document is attached in Attachment 2.

All regions are eligible for funding. At the PGF launch the Minister announced provision of \$17.5 million to help create jobs, address infrastructure deficits, diversify the regional economy and enhance the tourism opportunities that exist in Northland. The first regional funding packages announced support the regions the Government deems most neglected in the recent past: in Tai Tokerau/Northland, Tairāwhiti-East Coast, Hawke's Bay and Manawatū-Whanganui, and the West Coast of the South Island.

The NTA Manager is part of a Steering Group established by the CE's Forum to oversee and guide funding applications from the four Northland Councils. In particular, NTA staff are involved in the development of applications for roading, transportation, and walking/cycling project funding or at an early stage, Expressions of Interest.

The government is expected to review PGF applications as they are received, and may announce further funding packages for approved projects in April.

ATTACHMENT 1:

Ministry of Transport Document

A preview of the draft GPS 2018 detail

The Government is currently developing the Government Policy Statement on land transport (GPS) 2018 and expects to commence engagement on the draft GPS in March 2018.

The following information provides an insight into the direction GPS 2018 is likely to include.

What is the GPS?

The GPS is central to investment decisions across the land transport system. It provides guidance on how over \$3.5 billion is spent through the National Land Transport Fund (NLTF) each year. It also provides signals for spending of a further \$1 billion each year on land transport through local government investment. Through the GPS, the Government ensures that the revenue raised delivers the best possible land transport system (infrastructure and services) to support the needs of New Zealanders and the country's economic growth and productivity.

GPS 2018 will signal investment changes

The draft GPS will continue to include strategic priorities, objectives, themes, results, reporting, funding levels and activity class information.

From a strategic priority perspective, the GPS proposes investment to achieve a land transport system that:

- *is a safe system, free of death and serious injury* – New Zealand roads, speeds, vehicles and user behaviours are a long way from what is required to achieve our aim of a land transport system that is free of death and serious injury. There needs to be increased efforts across the system to significantly reduce death and serious injury on our roads
- *improves access to move towards more liveable cities and thriving regions* – the GPS focusses on how transport can enhance the wellbeing of people and the environment and significantly shift to providing more investment in public transport, walking and cycling
- *ensures the land transport system enables better environmental outcomes* – we are committed to reducing carbon emissions from transport by substantially increasing the use of lower emission modes, such as walking and cycling, providing frequent and affordable public transport, and supporting rail and sea freight. Lower emission transport options, like electric vehicles and bio-fuels, encourage efficient network and speed management is also key to this priority area
- *delivers the best possible value for money* - value for money in transport will deliver the right infrastructure and services to the right level at the best cost. This consideration needs to take into account the full range of benefits and costs over the whole of the life of the investments.

The draft GPS will also include themes. The themes include broad issues that support the effective delivery of the strategic priorities and objectives. The themes



influence how the results should be delivered to ensure the best transport solutions for New Zealand are achieved. The following themes are likely to be included in the draft GPS:

- a mode neutral approach to transport planning and investment decisions
- incorporating technology and innovation into the design and delivery of land transport investment
- integrating land use and transport planning and delivery.

This document represents an early and important step towards a new approach

This Government's vision for transformation is considerable and fully reflecting its vision will be a longer-term process involving further engagement with the sector later in the year.

As the details of that process develop, we will provide further information.

Timeline for GPS 2018

The timeline to release GPS 2018 is as follows:

- March 2018 - draft GPS 2018 released for engagement for around a month
- April/May 2018 - following engagement, feedback will be considered and revisions made
- May 2018 - in line with the Land Transport Management Act 2003, consultation with the New Zealand Transport Agency Board will occur
- June 2018 – final GPS 2018 will be released.

ATTACHMENT 2: Government Overview

Provincial Growth Fund

Priorities

The Provincial Growth Fund will lift productivity potential in the provinces. Its priorities are to enhance economic development opportunities, create sustainable jobs, enable Māori to reach their full potential, boost social inclusion and participation, build resilient communities, and help meet New Zealand's climate change targets.

Investment tiers

The Fund has **three** investment tiers which will deliver these priorities:

**Regional projects and capability**

Supporting initiatives for economic development, feasibility studies and capability building.

**Sector investment (Including the One Billion Trees programme)**

Investing in initiatives targeted at priority and/or high value economic opportunities.

**Enabling infrastructure projects**

Investing in regional infrastructure projects that will lift productivity and grow jobs.

Oversight

The Fund will be overseen by a core group of Regional Economic Development Ministers. The group will monitor the Fund's performance and discuss regional opportunities.

To support the Fund's implementation two new groups will be established – a Regional Economic Development Unit in the Ministry of Business, Innovation and Employment, and an Independent Advisory Panel. The Unit will be responsible for

leading the Fund's design, its administration and monitoring its operation in consultation with other government agencies.

The Panel will provide independent advice on sector projects and the balance of the portfolio of investments.

The type of project and scale of investment will determine how funding is approved – whether senior government officials or Ministers.

Criteria for all tiers

Projects will be assessed against criteria organised around four themes:

- **Link to Fund and government outcomes** – The project should lift the productivity potential of a region or regions, and contribute to other Fund objectives. This includes jobs, community benefits, and improved use of Māori assets, sustainability of natural assets, and mitigating and adapting to climate change.
- **Additionality** – The project needs to add value by building on what is there already and not duplicating existing efforts. The project also needs to generate clear public benefit.
- **Connected to regional stakeholders and frameworks** – Projects should fit in with agreed regional priorities and need to be discussed with relevant local stakeholders.
- **Governance, risk management and project execution** – Projects will need to be supported by good project processes and those involved should have the capacity and capability to deliver the project. Projects need to be sustainable in the longer term beyond the Fund's life.

Surge regions

All provinces are eligible for funding (outside the three main cities). However, these regions have been identified as needing early investment:



How to apply

Projects will be assessed to ensure investment fits with their scale and risk profile. The overall package of investments will be tracked to ensure strategic fit. Individual projects need to support and build on one another.

There are no application rounds for the Fund. Go to www.mbie.govt.nz for more information or email PGF@mbie.govt.nz for details on how to apply and what the criteria will be for your application.

5.4 Infrastructure Operations Report – April 2018

Meeting: Infrastructure Committee
Date of meeting: 12 April 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 April 2018 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, February 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

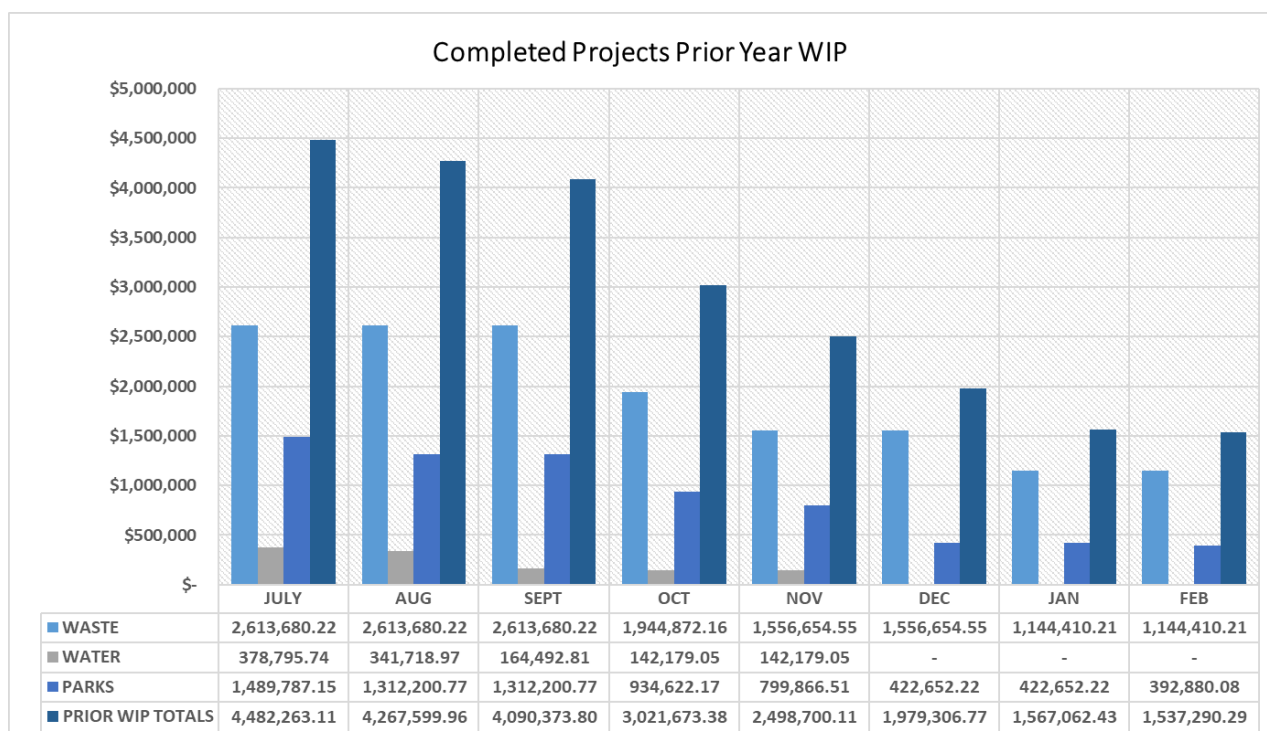
Infrastructure Operations Report – April 2018

Infrastructure Operations Report – April 2018

Infrastructure Development

Capitalisation

The prior period WIP had limited movement in February as staff worked through older projects, which can prove more difficult to compile the information required to capitalise.



To assist this process, and ensure that all prior period WIP is capitalised by year end, one on one sessions have been arranged with the department managers responsible for capitalisation of each activity. The team are also working alongside Finance, who are planning a new round of capitalisation training. Since July the balance of prior period WIP has reduced by \$2.94 million.

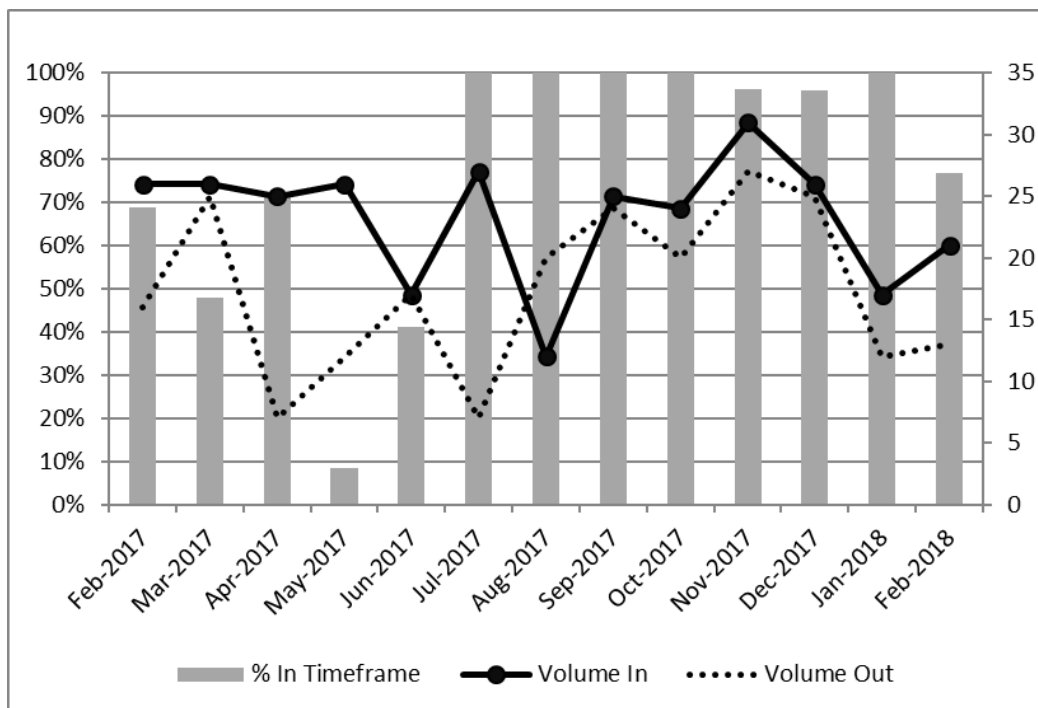
Asset Management and the Long Term Plan

Since the restructure the Infrastructure Development Department have taken on formal co-ordination of the Asset Management and Long Term Plan portfolio for Infrastructure. This portfolio involves co-ordinating the development of Asset Management Plans by each of the activities (there is a dedicated asset manager in each department), producing a 30 year Infrastructure Strategy and co-ordinating development contributions modelling.

In February the draft Development Contributions Policy was updated to reflect modelling undertaken, with the changes being worked through in a Council Briefing. Both the draft Policy and the Infrastructure Strategy were adopted for consultation on the 28th February.

Development Engineering

The Resource Consent Development Engineers shifted to Infrastructure when the new structure came into effect on 01 July. This coincided with the team filling the vacant Development Engineer's position which has in turn assisted in 100% of applications being processed within timeframe from July to October.

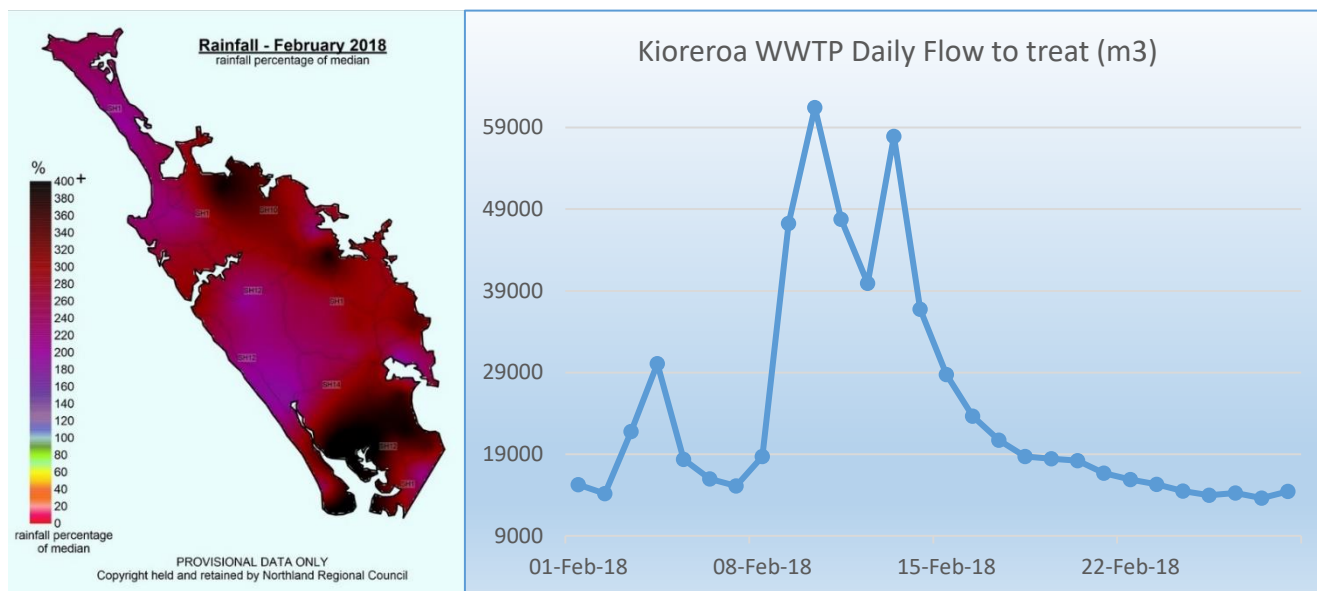


However, the volume of applications received remains high and while applications processed within timeframe returned to 100% January (having dropped to 96% in November and December) the team have received a number of larger, more complex applications in February. As a result, applications processed within timeframe dropped below 80% last month and we are working through resourcing options to clear backlog and meet demand going forward.

Waste and Drainage

Operations

Whangarei WWTP



NRC image depicting the percentage of normal rainfall and graph illustrating the flow in m³/d through Whangarei WWTP

Operations and Maintenance

Health and Safety

- A new staff member was inducted
- Test and Taging equipment was completed
- Dangerous goods store step painted
- Chemical handler training being scheduled
- Chemical audit report discussed
- Signs on entrance gate replaced at Ngunguru

Kioreroa WWTP

- Biogas generator support installed
- Extreme flows recorded; Hatea operated

Rural WWTP

- Oakura water pump leaking
- Oakura generator purchased and delivered
- Ngunguru and Tutukaka testing for pathogen loading
- Ruakaka roads require spraying
- Tutukaka UV's cleaning better with SS wiper rings
- Hikurangi chemicals delivered
- Waiotira wetlands weeds sprayed
- Oakura, Ruakaka and Portland roads sprayed
- Hikurangi membrane building given go ahead

Human Resources

- Toby Bergerson started as a wastewater treatment technician
- Judith Ellensohn starting as Project Engineer 3 April

Reticulation

There were five sewerage spills in February; this is an unusually bad month due to the rainfall that occurred.

Date Spill Started / Ceased	Location	Cause	Volume (m³)	NHDB Notified of the event	Type of Sewage	Action Taken
4/02/2018	Riverside Drive adjacent to Vale Road	Partial rag blockage in downstream line coupled with elevated flows in the morning resulted in brief surcharges from the manhole cover when the upstream pump cycled	<100litres	Yes	Raw/unscreened	Both NRC and DHB notified along with WDC staff, line flushed, no contamination visible on road
5/02/2018	4 Paranui Crescent Tikipunga Whangarei	Heavy root intrusion in manhole partially blocking outlet coupled with elevated flows	<50m³	Yes	Raw/unscreened	Roots cleared, pond pumped back to sewer, NRC and DHB notified, too return to remove remainder of roots, seal manhole and remove willow tree
10/02/2018	Various locations around harbour catchment both identified and possibly not identified	Sewer networks over capacity surcharging at several known locations in the harbour catchment and possibly other locations that we were not aware of due to persistent heavy rain	<10m³ DWE	Yes	Raw/storm water content	NRC and DHB notified at 12:15, cones and barriers installed at Heretaunga and Takahe Street isolating contamination from public

13/02/2018	Various locations around harbour catchment both identified and possibly not identified	Sewer networks over capacity surcharging at several known locations in the harbour catchment and possibly other locations that we were not aware of due to persistent heavy rain	<10m ³ DWE	Yes	Raw/storm water content	NRC and DHB notified at 10:50, cones and barriers installed at Heretaunga and Takahe Street isolating contamination from public
22/02/2018	8 West End Avenue, Horahora, Whangarei	Unknown blockage in downstream manhole drop line	<2m ³	Yes	Raw/unscreened	NRC and DHB notified. Area cleaned and disinfected.

Capital Works Projects

Sewer CAPEX

Hikurangi Union Street project specified and put to quote by Hydrotech.

Sewer and Stormwater Renewals

Bank/Manse Street stormwater \$141K commenced

These sewer relines and replacements were approved to Hydrotech.

Heretaunga Street	HERET0006SM	HERET0016SM	150	91.9
Reyburn Street	REYBU0058SM	REYBU0058SM	150	73.1
115 Lower Dent Street	DENTS0011SM	REYBU0058SM	150	95.4
42 Murdock Cres	MURD00042SM	MURDO0038SM	150	40.4
50a Morningside Road	MORNI0050SM	MORNI0047SM	150	20

Urgent 101 to 111 Morningside job for road replacement requested from Hydrotech.

Consents and Compliance

Ngunguru ammonia non-compliant.

Policy and Procedures

Waste and Drainage is developing a standard/policy to define service standards and how Stormwater assets are maintained and constructed across the region, in cooperation with other internal stakeholders.

Storm Water

Hikurangi Swamp Flood Management Scheme

A Working Group Meeting was held and Terms of Reference revised and agreed on; to go to Council for approval.

Approval was given to recondition a large Plueger for scheme as a spare.

Drain cleaning for February is 4208 meters in Maruarua Stream, Ngaratunua

Some complaints about bank damage were received.

Solid Waste Operations

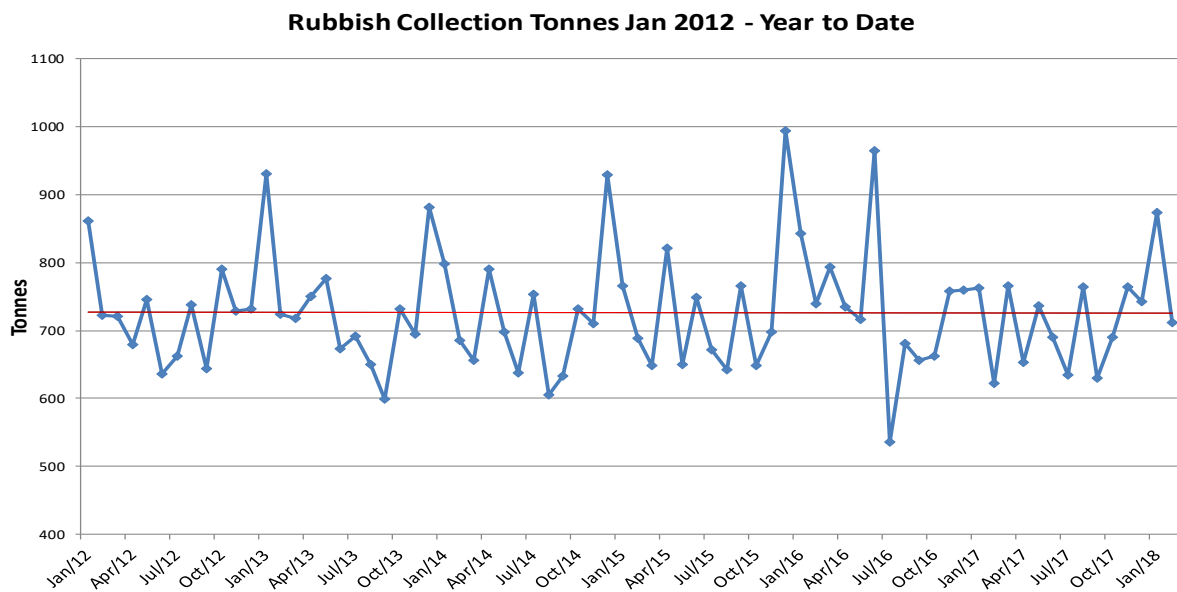
Monthly waste tonnages are shown in the table and charts below.

Rubbish Collection Tonnes	2017/18	2016/17	RTS Tonnes	2017/18	2016/17	Recycling Tonnes	2017/18	2016/17
June		690	June		277	June		532
May		736	May		328	May		658
April		653	April		368	April		566
March		766	March		321	March		561

February	711	622	February	320	311	February	700	701
January	873	762	January	412	412	January	848	668
December	742	760	December	439	406	December	783	621
November	764	758	November	311	386	November	624	589
October	690	663	October	316	371	October	623	563
September	630	656	September	323	298	September	527	688
August	764	681	August	330	332	August	441	567
July	634	535	July	264	297	July	583	515
Total for period	5808	8282	Total for period	2715	4107	Total for period	5129	7229

Kerbside Rubbish and Recycling Collection and Rural Transfer Station Operations

Rubbish and recycling and transfer station figures are similar to last year.



Laboratory Report

The Laboratory received 1128 samples requiring 2836 tests during February; 216 tests were subcontracted. 76% of jobs were reported within 5 working days. Sample numbers continue to show an increase compared with last year, current increase percentage for year to date is 12.5%.

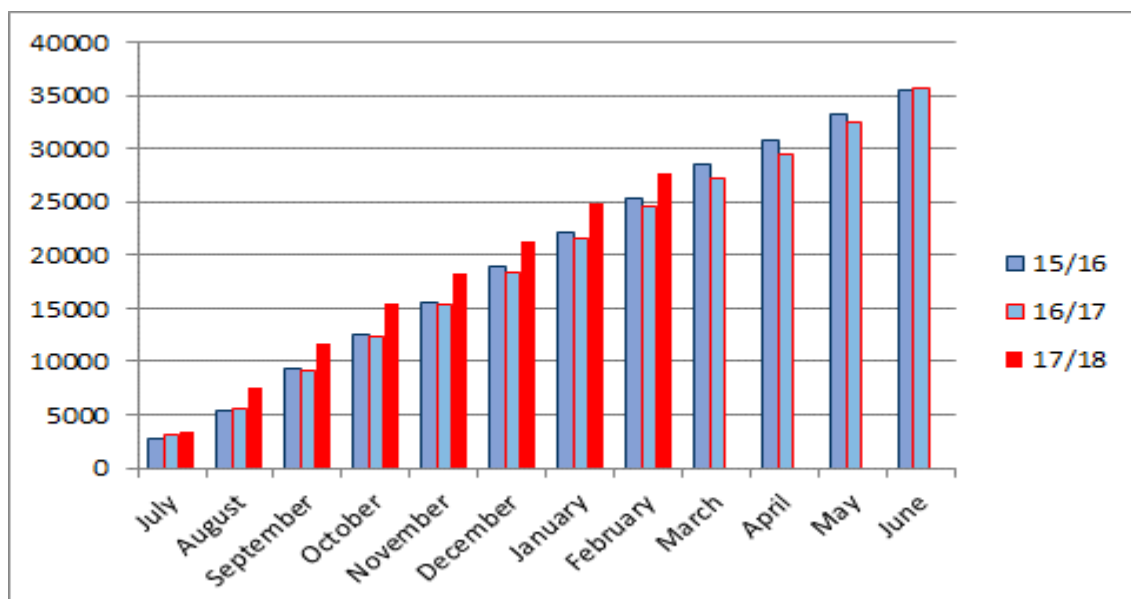


Figure 1; Tests performed to date for current year ending.

Infrastructure Planning & Capital Works

Projects

Sense of Place Projects

- **Carpark to Park:** Initial scoping works on the Carpark to Park project are completed, including concept design and budget estimates. The Carpark to Park Working Party has been formed and is underway. A decision has been made to time the physical works so that they do not interfere with the construction of Hundertwasser. A final program for the Hundertwasser construction has not been confirmed, however it is likely that construction of Carpark to Park will need to occur in 2019-2020 to prevent any interference.
- **Hatea Loop Lighting:** Contract Awarded to McKay. Physical works began 17 October 2017 and run through to March 2018.
- **Amenity Dredging:** This year's dredging is underway, starting outside the Art Park where last year ended.
- **Whangarei Entranceways Signage:** The civil works for the new Entranceway and Signage at Mander Park was completed December 2017. Planting will be completed after the hot summer months once weather is more favorable for plants to establish.
- **Camera Obscura:** The external project team are in the process of seeking funding for the construction of a camera obscura on Pohe Island. The site is planned to be preloaded with metal in March, weather permitting. The construction is planned to commence in August 2018.

Parks & Recreation Projects

- **Matapouri Beach Restoration:** Peer review of the engineering design is complete and comments are being incorporated/addressed. Community consultation will begin in April and the consent application will be lodged. It is anticipated that replenishment works will be undertaken from Spring 2018.
- **One Tree Point Cliff Erosion Management:** This project is on hold until a coastal erosion protection strategy along the whole of One Tree Point has been completed.
- **One Tree Point Seawall Investigation:** The investigation will look 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 professional services tender was awarded in January to RS Engineering and the final report is due in June 2018.
- **Seawall Renewals 17/18:** The design and consenting works have been awarded to Hawthorn Geddes and are underway with the consent applications submitted to NRC.
- **Ngunguru Seawall Renewal:** Stage 1 at Te Maika Road is completed with agreed remedial works to the top of the wall and grass area to be completed once the contractor is available. Stage 2-3 seawall renewals along Ngunguru Road frontage are being reviewed based on community feedback. A concept plan is being prepared to refine the scope of work. Cost estimates will then be compared to budget. Additional funding will be necessary to achieve the community's desired outcomes.
- **Sandy Bay Beach Restoration:** The logs which were installed along the beach to manage the river, and sand fence have now been removed after a trial period. An investigation is underway to determine a long-term solution to manage erosion. Culvert extension/rock wall, car park reshaping/surfacing and drainage works are now completed. Finishing works to furniture and grass areas will be done after consultation with the local community has been completed.
- **Otaika Sports Park Field Construction:** The construction of two new sports fields at Otaika, including lighting, irrigation and drainage is currently underway, and the fields will be ready for the winter season April 2019.
- **Hikurangi Multiuse Hardcourt:** Construction of the hardcourt is now complete with only minor finishing works required. An application for resource consent to install the lighting has been lodged.
- **William Fraser Memorial Park Development Pohe Island:** Professional Services have been awarded to Hawthorn Geddes to design and document the central island carpark design through to physical works. This work package is due in April 2018.
- **Ruakaka Sports Fields:** The design for the two new fields and refurbishment of the existing fields is nearly completed.
- **Laurie Hall Park:** Drainage works are complete. Design for stage 2 of the upgrade of Laurie Hall Park is under revision. Construction of the new pathways and lighting is planned to commence in the 2018/19 financial year.
- **Parihaka Track Renewals:** The Contract has been awarded to Plantpro & Sons. Construction is underway on the Drummond Track.

- Limestone Island Pontoon – RS Engineering has been engaged to complete the design of the pontoon.

Parks and Recreation

Operational updates

Tracks:

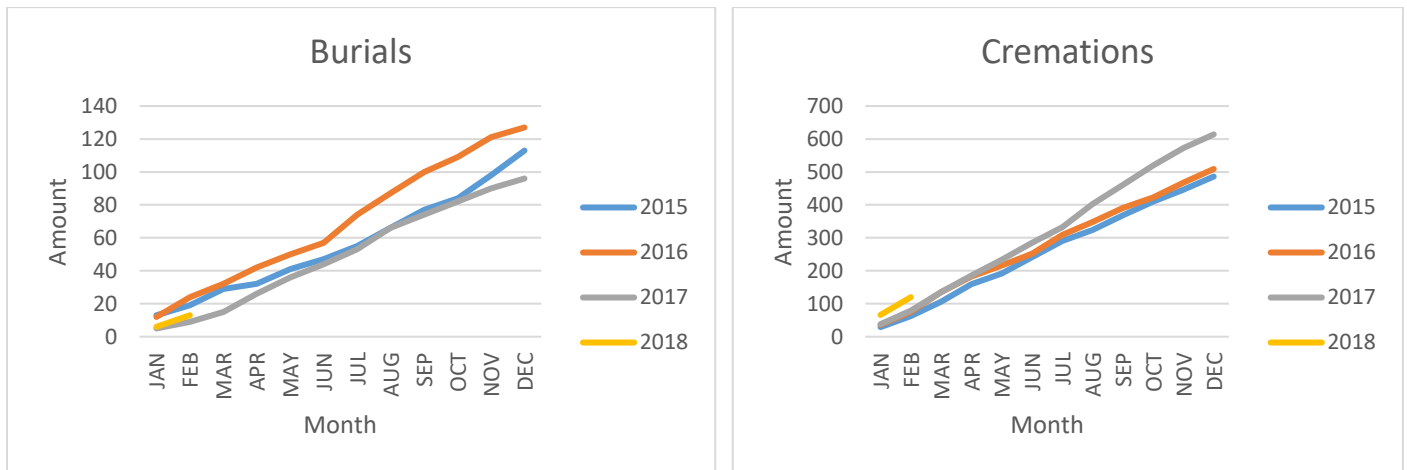
The upgrade of the Drummond Track continues and this is reported on by our Projects Team.

The new Track maintenance contract will start 1 April and has been awarded to Northland Park Care, the incumbent. Their proposal included a two-man crew working throughout the District meaning a faster response to CRM's and storm damage.

A new Kauri Dieback Disease hygiene station is planned for the main entrance to AH Reed. This is being donated by DOC. Our greatest risk is potentially at this site and effort needs to be made to minimize the risk of infection occurring.

Cemetery:

The trend of lower burial numbers and higher than usual cremation numbers is continuing.



Discussions have concluded with the local Muslim community to agree on setting aside a Muslim burial area.

Maunu Cemetery has just been awarded the Green Flag Award joining the list of 18 other parks and open spaces around NZ including Parihaka. This makes Maunu one of only 2 NZ cemeteries to have the award. The team are very proud of the result.



Botanica

Visitor numbers are continuing to climb with business returning to normal after the roof repairs in December. To improve the visibility of Botanica, the bridge linking Cafler Park to First Ave is receiving a face lift and later in March new signage will be installed.

Trees:

Some relatively minor wind events occurred during the month, which caused some tree damage. This generated an abnormal peak in CRM enquiries and all concerns were addressed by tree inspection by our arborists.

Treescape introduced an all new 'Tree Cloud' asset

collection system this month, which records the inspection of every tree, plots it on a GIS plan providing council with 'live' data as work is being undertaken. New tree crews are also employed by Treescape, one being shared with Northpower and equipped with a fully electrically insulated EPV truck for high level work around power lines. Pace is already picking up for a flying start to the new contract on 1 April.

Coastal Structures:

The RS Consultant's report on coastal protection options from Pyle Road West to Marsden Cove is progressing well. In the meantime, interim repair measures have been undertaken along the timber retaining wall near Pyle Road West and a Request for Price (RFP) to remove the illegal seawall constructed of pipes.

Replacement of the Limestone Island pontoon will not be completed for the up-coming celebration of the release of the 150th Kiwi from the island back to the mainland. The ranger at Limestone Island has advised that they can manage by using the northern lagoon and boat for another six months to disembark visitors. As part of NRC's normal monitoring of coastal structures WDC has been asked to make the old wharf on Limestone Island safe. This wharf is not used by the public and feedback from the local ranger is that it does have wildlife value and they would prefer to see it isolated to remove human risk than see it demolished. This is a very cost effective solution that we are working towards.

Sports fields:

Significant rain (200mm) fell during February, and with the hot humid conditions, grass growth has been rapid.

Further action at Cobham Oval kept ground staff very busy. Three Ford Trophy matches were held during the month. The changeover from summer to winter codes is underway, with fields not being used for summer codes being line marked for winter.

Vehicles continue to be a problem at some parks, with some individuals seemingly determined to get onto the sports fields to skid around. The contractor is having to repair or add new bollards monthly.

Audit results averaged 95.4% against a target of 90%.

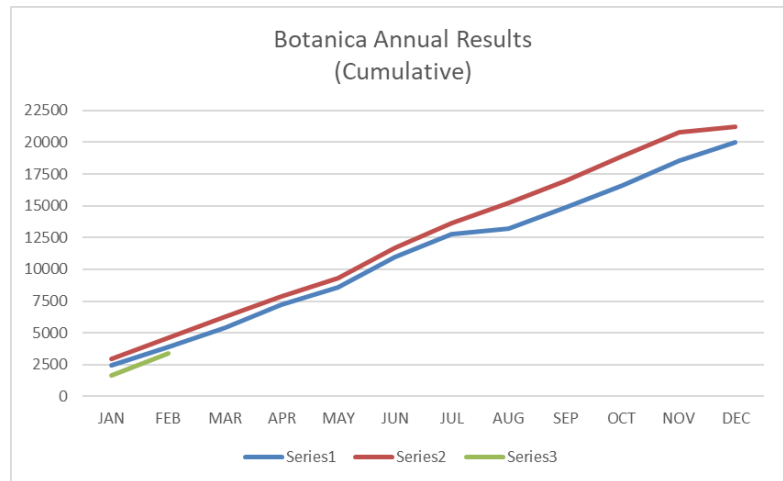
Parks and Gardens:

Another warm (average Max temp of 25.3 C) and wet (200mm rainfall) month produced rapid weed growth throughout the District, making it hard for the Contractor to keep up with their schedules. The annual bedding displays did not require additional watering and are still showing great colour. Preparation for the winter annual displays will take place in March.

The Hanging baskets around town are looking their best in years. The outstanding display of colour and form throughout Summer received plenty of positive feedback from the public.

February was another difficult month for the contractors' mowing crews as the extreme growth continued throughout most of the City and District North. The growth slowed marginally for the team covering District South. Freedom campers are still an issue on sites such as Woolleys Bay and Sandy Bay.

The contractor has been water blasting, staining, painting and maintaining Parks assets from Wellingtons Bay through to Sandy Bay, Lake Waro, Ngunguru and Scows Landing. Picnic tables at Oakura were painted as well as park furniture at Teal Bay, Mair Park, and the Library.



With a few heavy rainfalls, many drains were checked and cleared. These included Mair Park, Hodges Park, Tait St Reserve and Laurie Hall.

New bollards were installed at Panorama Reserve which had a significant issue with people doing wheelies on the park. The land at Panorama Dr is part reserve and part church land. We worked with the owner (The Church of Jesus Christ of Latter Day Saints) with a cost share arrangement to block off the whole road frontage.

New macrocarpa bench seats and concrete pads were installed on the Onerahi Foreshore. In Waipu, a new bench seat, supplied by the Menshed, was installed on the Waipu Cycleway.



Panorama Reserve

At Wellingtons Bay, a new handrail has been fitted to the stairway down to the beach and the treads were re-secured. The fence at the top is past its use by date and is in serious need of replacing, have suggested installing barriers the same as McLeod's Bay which double as seating.

Replacement of Bollards was also undertaken at the Onerahi Scout Hall after they were vandalised with a chainsaw

Playgrounds and Skate parks:

During February, the contractor repaired the seesaw at Mander Park and had to replace some rope items at the Town Basin. Graffiti was removed from Kamo Sports Park, Sherwood Park, Korau Park and Laurie Hall Park playgrounds.

One of the sails at the Town Basin has been replaced, as it was ripped.

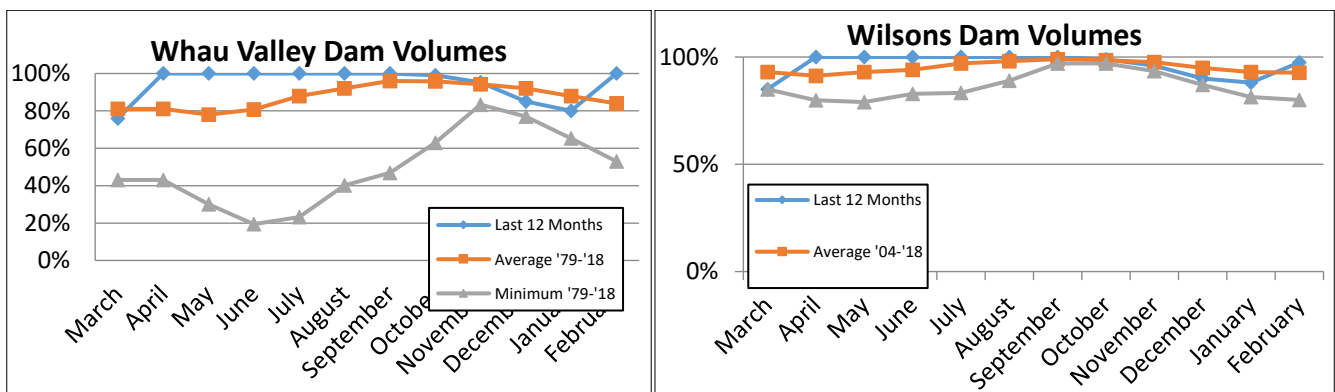
The new playground at Amber Place has been completed. However, the supplier miscalculated the distance between the playground structure and the shade sail, giving kids access to the sail. In the short term the sail was removed. The supplier has agreed to make some alterations to the playground at their cost, to rectify this issue. This work will be undertaken in late March or early April.

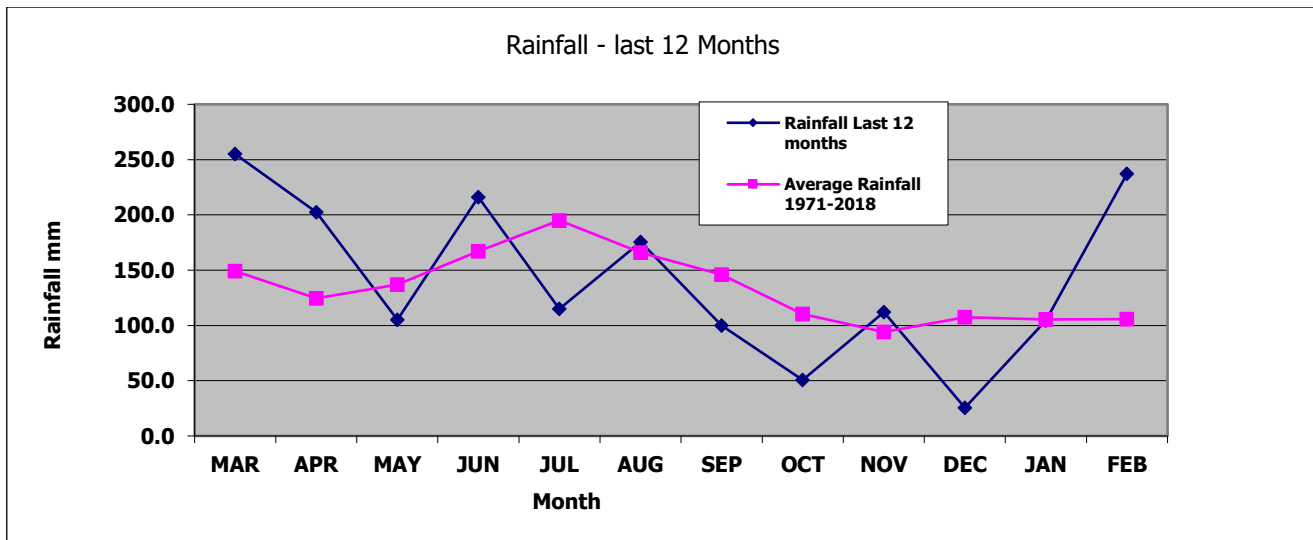
The playground at Ruakaka is complete. We have yet to install the shade sail, which will be going up shortly. We plan to install a new swing set into Shearwater Reserve (One tree Point) in the next 2 months. This is to offset some confusion around moving the old playground at Ruakaka Rec to this reserve.

Water Services

Rainfall and Water Sources

The moist North Easterly airflow brought plenty of rain to the district in February with 237mm falling in town during the month. This was the third wettest February at Whau Valley and both dams jumped back up to near 100%. This is unusual for the time of year and it is now unlikely that we will have any water availability concerns at any of our sources before next summer.





Production Report

A report has been received on the forced shut down incident at the Ruakaka water treatment plant in January. The report identified the cause of the problem as the Ruakaka River source. It is likely that a build up of silt following heavy rains the preceding week had caused the wet well to become partially blocked. This in turn lead to air being drawn into the pumps and compressed into very fine bubbles. These bubbles impacted on the performance of the treatment plant and in particular the clarifiers. Whilst the issue was well handled by staff it did require the temporary shutdown of the plant leading to the Refinery running low on water. Staff have since met with Refinery personnel with a view to improving protocols around such incidents in future. There are also some plant improvements that can be made to improve the resilience of the Ruakaka plant.

Capital Works

Work is nearly complete on the preliminary design for the new Whau Valley Water Treatment Plant. This will be followed by the detailed design before the work can be tendered. Work has started on the logging of the pine trees at Whau Valley and this should be complete well before any other physical works is undertaken along the same road.



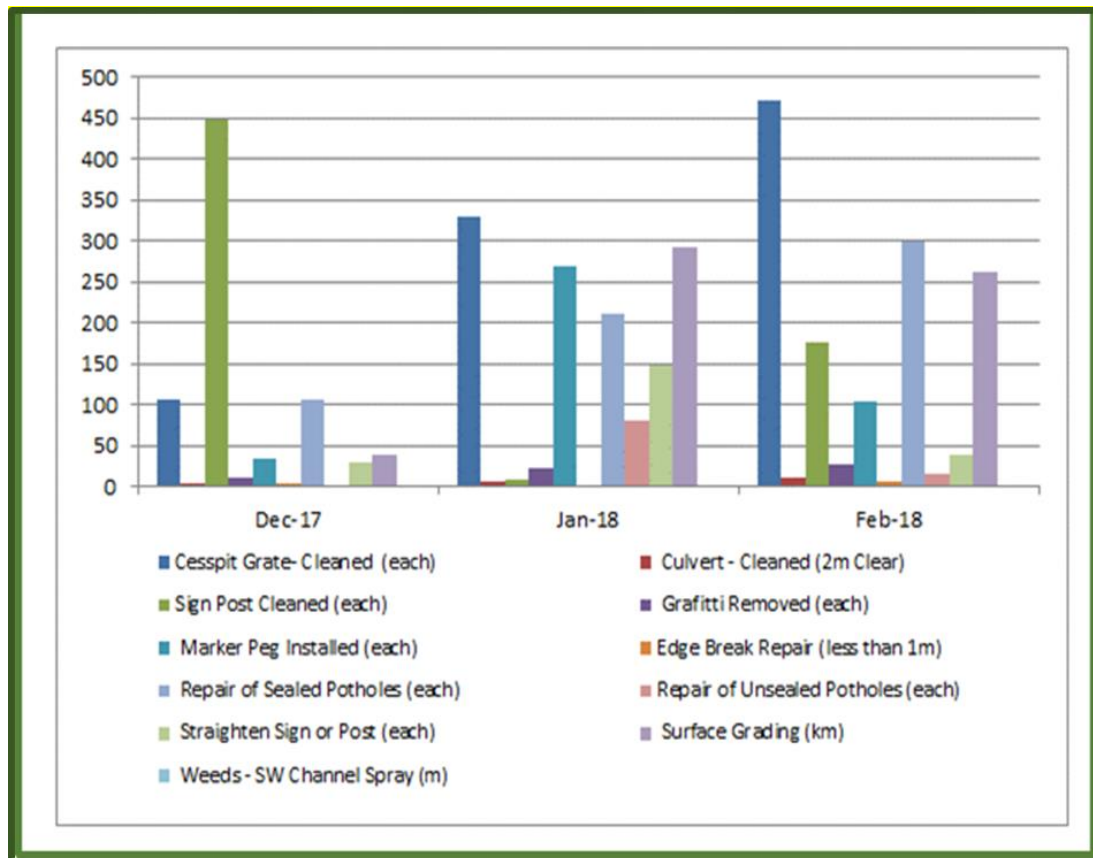
Work on the meter replacement is now complete for the year. The Ruddells raw water line replacement project tendered before Christmas was awarded in mid-February. Work is now underway and is expected to be completed in May.

Roading

Maintenance

Routine work this month has been mainly responsive work due to adverse weather conditions for this time of year involving pothole repairs, surface detritus, cleaning and maintenance grading. Two dedicated patrol units have been concentrating on routine work including general maintenance of signage and other assets, edge marker pegs, minor vegetation sight clearing and cesspit grate/surface water channel cleaning.

Roading Operational Outputs - Monthly Achievement – Routine Works



Pavement Rehabilitation and Seal Extensions.

The programme of rehabs on rural roads has commenced and is programmed to be all completed by April this year. Works have been completed on 3 small sections on Kokopu Rd, as well as a major slip repair on Abbey Caves Rd. A section on Springfield Rd, and Rehabs on Pipiwai Rd and Whatitiri Rd are currently under construction. The seal extension contract for 2.5km of new seal on Wrights and McCardle Rds has been awarded and construction started in early late November. 2 of the 6 sections of road to be sealed as part of this project were completed and sealed prior to Christmas. 2 more sections are nearly ready for seal and work has commenced on the final 2 sections.

Bridge Repair

The upgrade of the first of the bridges on Doctors Hill Road and the Thompson and Old Tokatoka Rd bridges are now complete. Upgrade of the second bridge on Doctors Hill Road, Ararua Rd and Wilson Rd bridges will be completed by April of this year. Major bridge maintenance contracts for scour protection and general maintenance are under construction.

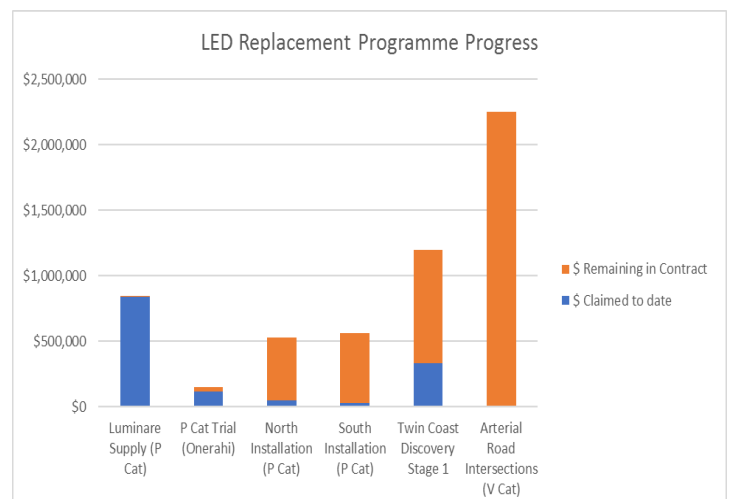
LED Street Light Conversion

Funding has been approved from NZTA for \$6.6M to replace the existing streetlights with energy efficient LEDs. This work is funded at 85% FAR (subsidy) for work completed by 30 June 2018.

The installation trial that was undertaken on the Onerahi/Whangarei Heads area is now complete.

The two contracts for the installation of the P-Category lights in the northern and southern halves of the Whangarei District Council area have been awarded to Currie Electrical and McKays. Work on these contracts started in January and is due to be completed in May. In total, 800 P-Category lights have been installed to date.

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 well underway. The V Category lights for the arterial road intersections have been designed and a preferred light supplier determined. As there are only 80 intersection lights, this work is likely to be included in the Twin Coast Discovery Highway contract as a variation.



The 200 V-Category lights in rural areas will be designed by early March and it is expected that these should be ordered and installed before the end of June. The remaining 1,000 V-Category lights for mid-block areas in Whangarei City are to be designed by the end of March 2018. Originally it was intended for the existing V-Category lights to be replaced on a like-for-like basis with new LEDs by June 2018. However, this is no longer possible without compromising the lighting design. This has resulted in the order of these luminaires being delayed until the lighting design is completed in April which, with a 3-4 month lead time, will result in these arriving after 30 June. Discussions with NZTA have confirmed that the 85% FAR will still apply to the luminaire supply for these V-Category lights as long as they are ordered before 30 June.

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.

Kamo Cycleway

The stage 2 contract (Cross St to Kamo Rd) has been awarded and construction has commenced. Construction of the cycleway for Stage 1 were completed by the end of January but works on the Railway and Crossing controls will not be completed until May.



The programme of works and progress is reported below:

Stage 1 (CON16020 Rust Avenue to Cross Street)

- Civil works 95% complete
- Fencing at Whangarei Club 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 May 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).
- Railway signalling to be done by KiwiRail contractor in March-May, with commissioning in mid-May
- Planting will be completed over the next few months.
- Stage 1 has a target official opening of June 2018.

Stage 2 (CON16086 Cross Street to Kamo Road)

SP 1 Cross Street to Wrack St (target completion of mid-2018)

- Earthworks nearly complete
- Manse St / Lupton Ave intersection improvements started
- First section of concrete due for pour in early February

SP 2 Wrack St to Kensington Ave has started. Closure of Wrack St intersection with Lupton Avenue is planned for May-June 2018. SP 2 Kensington Ave to Kamo Rd will start mid-2018, target completion date of late-2018.

Stage 3 (Kamo Rd to Jack Street)

- Design completed, awaiting KiwiRail feedback
- Physical works in 2018-19

Stage 4 (Adams Place to Fisher Terrace)

- Path design mostly complete
- underpass preliminary design completed, awaiting KiwiRail 50% review feedback
- Underpass construction likely to take place during the Christmas railway shutdown.

Stage 5 (Fisher Terrace 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).

The Walking and Cycling Strategy

The Walking and Cycling Strategy 2012 is currently undergoing its 5-yearly review. The updated strategy will be the keystone for securing funding for urban walking and cycling projects, as well as strategic regional walking and cycling connections through Whangarei District.

An initial review has been undertaken, which has included consultation with Council's Walking and Cycling Reference Group, Northland Regional Council and other key stakeholders. A workshop with key stakeholders was held on the 9th February. The focus of this workshop was agreeing the major issues and goals for the Strategy, as well as prioritising strategic actions and implementation mechanisms.

It is anticipated that the Draft Strategy will be available for formal public feedback this month.

Te Matau a Pohe Road Light Replacement

- A project has been initiated to replace the road lights on Te Matau a Pohe which are located below the crash barriers on each side of the road. This project will look to replace the existing LED lights with a new light which is more suitable for this environment and less prone to failure. Offers of service will be sought in March for an electrical designer to carry out a review of the existing lights and to determine a suitable replacement. In conjunction with this work, a review of the CCTV cameras and PA system will be undertaken at the same time.
- Once an electrical designer has been engaged it will take about 2-3 months for the lighting design to be developed because the lighting designers are currently stretched nationally due to the LED streetlight roll-out. Following the receipt of the design, a lighting supplier will be engaged. It is likely that any luminaires will be sourced from overseas and this typically takes 3 months to be manufactured and shipped to the country and a further month to install. Based on this, it is expected that the new lights will be installed by about October. The cost of this work is not yet known.
- In the interim, we will continue to replace faulty lights using existing lights from the ends of the bridge. This is only a short term strategy until the new lights are installed.

Whangarei District Road Safety Promotion January 2018

- **Key Activities for February:**
- **SAID (Stop Alcohol Impaired Driving):** 4 participants attended in February
- **Drive Soba:** 4 and 8 recidivists are attending programmes due for completion in 2 March and 26 April respectively.
- **Young Drivers:** Of 20 learners, 16 completed, 15 sat and 14 passed.
- **Speed:** A radio advertising campaign is ongoing to target speed around road works. Speed advertising will commence in March on 2 bus backs and 4 cinemas
- **Community Mentor Driver Programme:** 24 learners are being mentored by 13 volunteer mentors, including 2 new. They carried out 135 hours. 2 sat and 2 passed restricted licences.
- **Restraints:** 500 interactions approx occurred at the Ngapuhi Festival, 71 adults completed questionnaires to enter the draw for a booster seat. A family with 4 and 1 on the way won. In February 33 Adults and 68 children engaged in 2 kindy talks, 1 checking clinic and kindy talk and 1 full workshop.
- **Motor Cycle Safety Campaign:** The report is being compiled by ACC nationally for regions.
- **RYDA:** 9 Secondary Schools in the district have committed to the RYDA programme for FY18.
- **Fatigue Stops:** 4 fatigue stops on SH1 have been completed since Oct last year, and 287 vehicles and 630 people took advantage of the services provided.

Key district issues

- Young Drivers
- Alcohol and/or drugs
- Speed
- Rural speed zone loss of control / head on
- Intersections

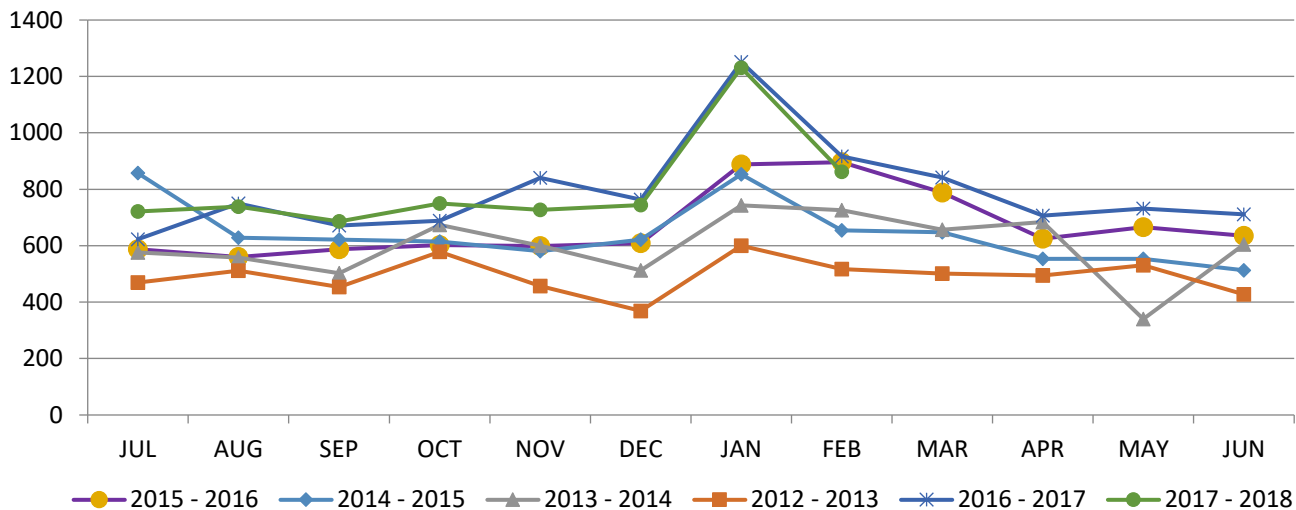
Northland Road Toll

Road Toll	Total for all 2016	Total for all 2017	Total at End January 2018	Whangarei District SH Network	Whangarei District Local Network
Whangarei	9	14	6	3	3
Kaipara	9	5	1	1	0
Far North	9	22	2	1	1
Totals	27	41	9	5	4

Customer Request Management Services

The Infrastructure Group received a total of 2081 CRMs in the month of February 2018. 4,435 CRMs for 2018 to-date with 28,852 CRMs in total for 2017.

Waste - Total Service Requests

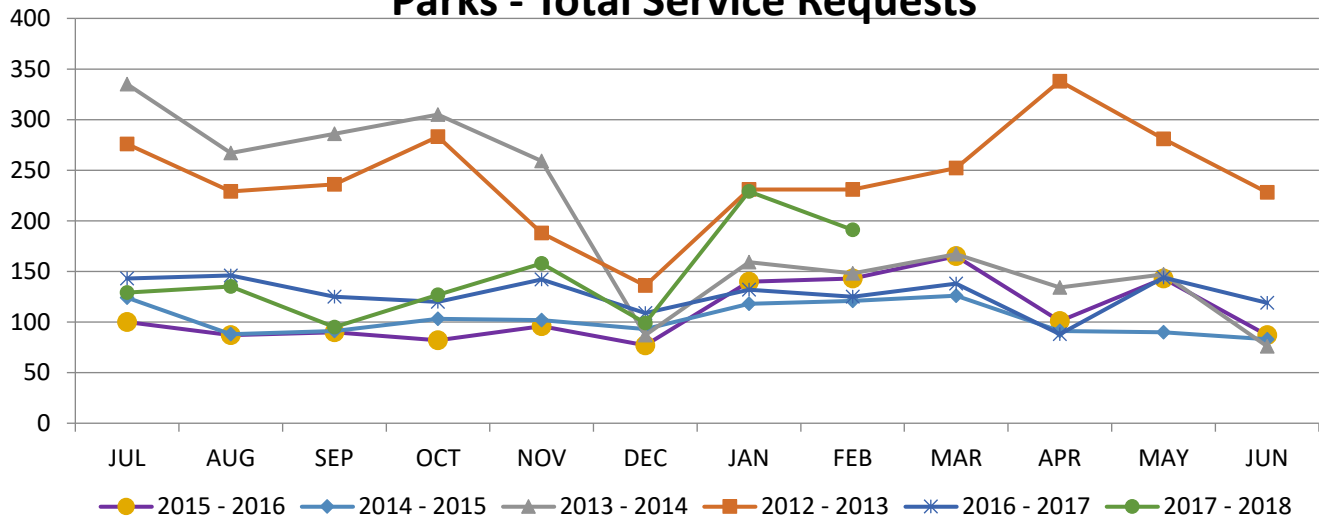


The Waste and Drainage Team received 862 CRMs in February 2018. 8 were impressed CRMs, 9 acceptable and no dissatisfied calls.

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

- Rubbish Queries- 232 calls (non-collection, fly tipping etc)
- Public Toilet queries/complaints- 113 (eg Soap dispenser empty).
- Recycling queries and complaints- 97 (eg Bin missed during collection)
- Stormwater queries- 86 (eg blocked storm drain)
- Sewer queries- 58 (eg blocked waste drain)

Parks - Total Service Requests

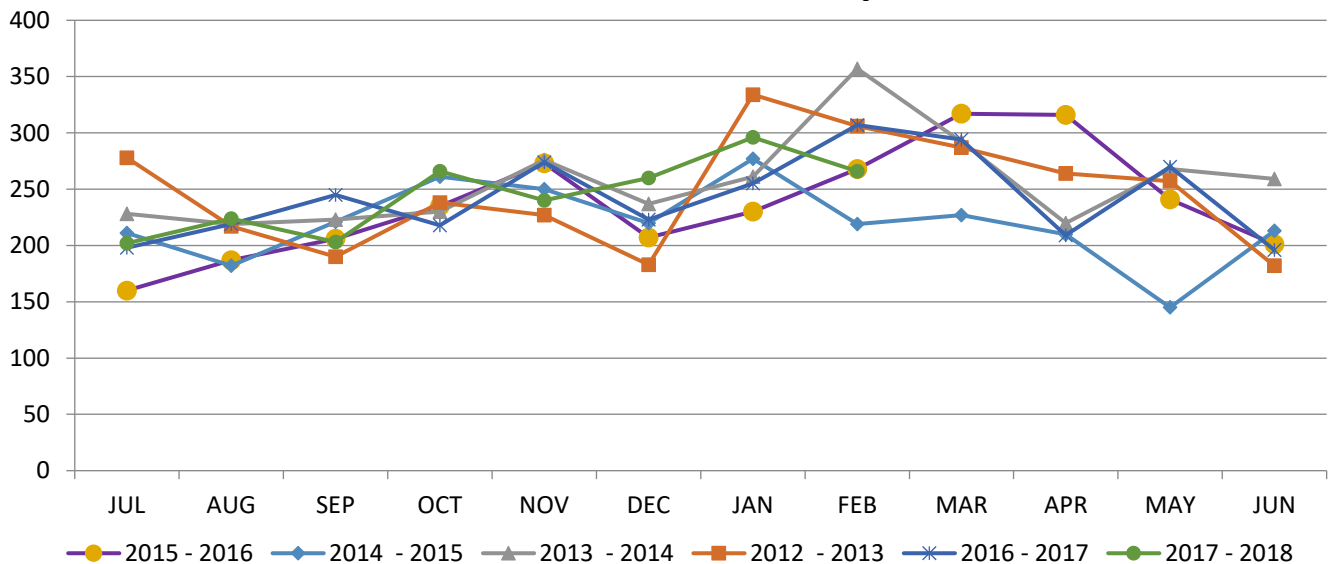


The Parks team received 191 CRMs in February 2018. There were 1 acceptable and 5 impressed CRM's recorded for the Parks Team in February and there were 2 Dissatisfied calls.

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

- General Parks queries- 92 (eg access to reserves, Drone requests etc)
- Tree and Street Tree queries- 79 (eg tree fallen over)
- Cemetery enquiries- 22 (Burial enquiries etc)
- Walkways- 15 (Works on walkways)
- Mowing- 21 (Mowing of Parks and reserves)

Water - Total Service Requests

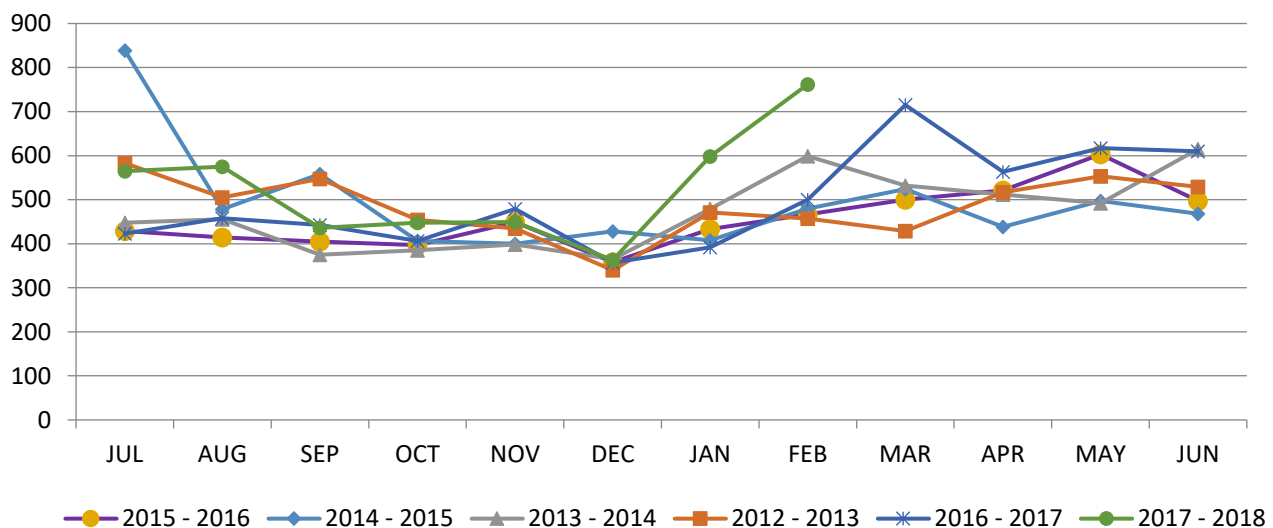


The Water team received 266 CRMs in February 2018. The Water Team received 7 acceptable, 25 impressed and 1 dissatisfied follow up calls.

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

- Water Leaks- 234 (Leak repairs or concerns)
- Meter Box Queries- 54 (New box, new meters)
- Quality- 18 (Water quality issues- clarity, odour, taste)
- General Water Queries- 16 (land enquiries etc)
- Water Pressure- 13 (Pressure related queries)

Roading - Total Service Requests



The Roding Team received 762 Customer Service Requests in February 2018. Roding had an increase in CRM's due to the heavy rain events we had in late January and February, most reports being stormwater issues.

There were 62 follow up calls made in the month of February. 7 customers were dissatisfied. 31 customers found our service acceptable. 24 customers were impressed by the Roding team and contractors.

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

- | | |
|--|--|
| 1. 128 reports of Stormwater issues. | E.g. Maintenance and blocked drains. . |
| 2. 89 reports of Unsealed Road issues. | E.g. Grading and Pot holes |
| 3. 70 reports of General Maintenance | E.g. Safety issues. |
| 4. 70 reports of Street Lights | E.g. Repair and LED enquiries |
| 5. 60 reports of Parking Meters | E.g. Maintenance of sealed roads. |

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.