



Far North
District Council



Infrastructure and Asset Management

Monthly Business Report

August 2022

HE ARA TĀMATA
CREATING GREAT PLACES
Supporting our people

IAM

Infrastructure & Asset Management



Customer Experience

Customers, we listen to their responses, and action their feedback in a timely manner.



Asset Management

Assets need to be planned, created, operated, maintained, renewed and disposed of in accordance with Council's priorities for service delivery for current and future generations.



3 Waters Operations

Water, wastewater and storm water in alliance with Far North Waters. To enable an integrated and flexible approach to Water Management.



Infrastructure Compliance

Oversee regulatory compliance for assets and infrastructure; lead and manage response plans in the event of enforcement action; assist teams around obligations in relation to the Resource Management Act.



Programme Darwin

Leading best appropriate practice enterprise asset management in New Zealand.

Getting Stuff Done



Project Delivery

Managing delivery of the capital works programme (new works and renewals) as defined by the Long Term Plan.



Transportation

In alliance with the NTA, collectively creating better, safer and more accessible journeys across the district through structured maintenance and improvements in accordance with national safety and engineering standards, policies and guidelines.



Infrastructure Planning

Strategic and integrated planning of infrastructure. A comprehensive planning service that supports the effective delivery of infrastructure.



District Facilities

Maintain Council parks, reserves, cemeteries, owned community and operated buildings, Housing for the Elderly, public toilets, town maintenance, contracted swimming pools and Solid Waste in accord with policy, strategy and legislation.



Civil Defence Emergency Management

Providing leadership in reducing risk, being ready for, responding to and recovering from emergencies.

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INTRODUCTION

The Infrastructure and Asset Management (IAM) team is responsible for effectively maintaining and operating the Councils infrastructure assets and district facilities. The team is tasked with meeting the current and future needs of the Far North communities through cost-effective, quality, and sustainable management of the assets.

The IAMS function reports monthly to the Infrastructure Network Committee, which reviews the effectiveness of the following aspects:

- Affordable core infrastructure to support healthy and sustainable living.
- Operational performance including monitoring and reporting on significant infrastructure projects.
- Delivery of quality infrastructure and district facilities.
- Financial spend and reprogramming of capital works.
- Property and other assets.

CAPITAL SPEND ANALYSIS

as at 31-Aug-2022

LTP Group	YTD (\$000's)		Full Year (\$000's)							
	YTD Actual	Commitments	LTP Budget	Carry Forward Budget	Total Annual Budget	Actual vs Budget %	Total Annual Forecast	Actual vs Forecast %	Forecast vs Budget %	Forecast vs Budget Variance
District Facilities	433	2,480	27,122	0	27,122	1.6%	27,688	1.6%	102%	566
Wastewater	309	642	14,381	0	14,381	2.1%	14,357	2.2%	100%	(23)
Water Supply	468	1,389	8,080	0	8,080	5.8%	8,880	5.3%	110%	800
Stormwater	117	359	5,179	0	5,179	2.3%	5,454	2.1%	105%	275
Solid Waste	3	94	1,133	0	1,133	0.3%	1,133	0.3%	100%	0
Project Delivery Team Subtotal	1,329	4,964	55,895	0	55,895	2.4%	57,513	2.3%	103%	1,618
Roading & Footpaths	2,179	10,234	35,754	0	35,754	6.1%	35,498	6.1%	99%	(256)
IAM Total	3,508	15,198	91,649	0	91,649	3.8%	93,011	3.8%	101%	1,362
Environmental Management	0	0	0	0	0	0.0%	0	0.0%	0%	0
Governance & Strategic Administration	208	557	4,668	0	4,668	4.5%	4,678	4.4%	100%	10
Customer Services	74	290	2,877	0	2,877	2.6%	2,877	2.6%	100%	0
Strategic Planning	12	0	124	0	124	10.1%	124	10.1%	100%	0
Other Total	294	847	7,669	0	7,669	3.8%	7,678	3.8%	100%	10
Sub Total	3,802	16,045	99,317	0	99,317	3.8%	100,689	3.8%	101%	1,372
DIA Projects										
Water Supply	544	1,333	0	0	0	0.0%	0	0.0%	0%	0
Wastewater	0	0	0	0	0	0.0%	0	0.0%	0%	0
Stormwater	0	0	0	0	0	0.0%	0	0.0%	0%	0
Total DIA Projects	544	1,333	0	0	0	0.0%	0	0.0%	0%	0
ESEO Projects										
District Facilities	1,071	4,874	27,385	0	27,385	3.9%	27,035	4.0%	99%	(350)
Environmental Management	171	2,402	1,100	0	1,100	15.6%	1,100	15.6%	100%	0
Roading & Footpaths	1,316	2,996	2,151	0	2,151	61.2%	2,151	61.2%	100%	0
Total ESEO Projects	2,558	10,271	30,636	0	30,636	8.3%	30,286	8.4%	99%	(350)
Total	6,904	27,649	129,953	0	129,953	5.3%	130,975	5.3%	101%	1,022

Comments:

The 'Total Annual Forecast' is what is expected to be spent by 30 June 2023.

The above completion % are based solely on the actual spend to 31-Aug-2022.

The picture below indicates the position if the commitments that are still to be completed are included in the calculations.

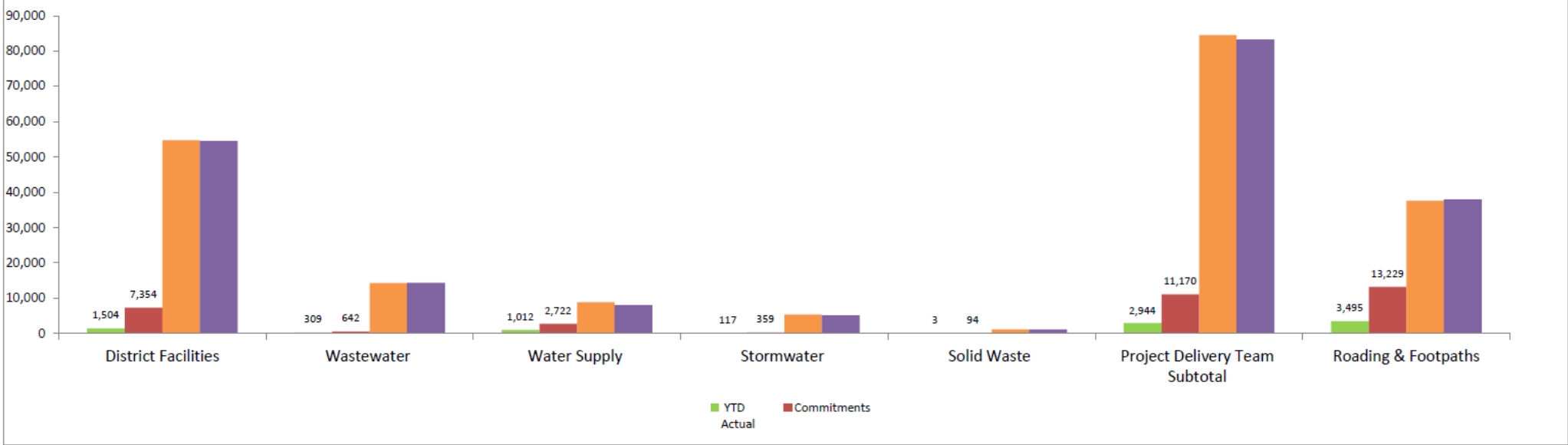
Capital Spend Analysis

as at 31-Aug-2022

**Actual +
commitments
against total
forecast
budget**

LTP Group	YTD Actual (%)
District Facilities	10.5%
Wastewater	6.6%
Water Supply	20.9%
Stormwater	8.7%
Solid Waste	8.6%
Project Delivery Team Subtotal	10.9%
Roading & Footpaths	35.0%
IAM Total	20.1%
Environmental Management	0.0%
Governance & Strategic Administration	16.3%
Customer Services	12.6%
Strategic Planning	10.1%
Other Total	14.9%
Sub Total	19.7%
DIA Projects	
Water Supply	0.0%
Wastewater	0.0%
Stormwater	0.0%
Total DIA Projects	0.0%
ESEO Projects	
District Facilities	22.0%
Environmental Management	233.9%
Roading & Footpaths	200.5%
Total ESEO Projects	42.4%
Total	26.4%

Capital Spend Analysis - IAM



District Facilities – Year to Date (YTD) actual, plus commitments compared against the total annual forecasted budget stands at 45%.

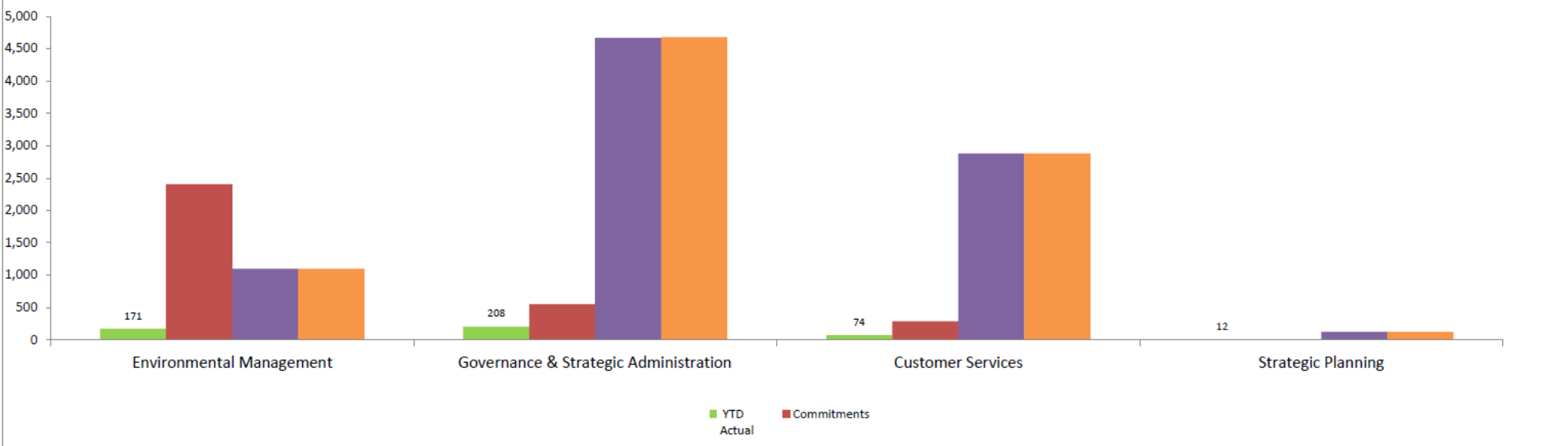
Wastewater - YTD Actual plus Commitments is sitting at 34% of the forecasted budget. There is a 64% decrease in the annual forecasted budget from the LTP budget.

Water Supply - YTD Actual plus Commitments is sitting at 62% of the forecasted budget. There has been a 14% increase in the annual forecasted budget from the LTP budget.

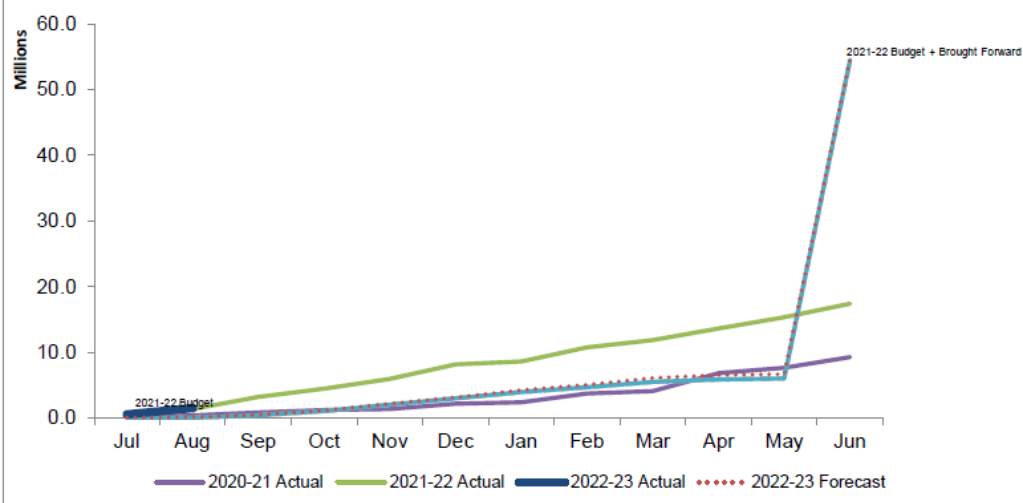
Stormwater YTD Actual plus Commitments is sitting at 21% of the forecasted budget. There is a 66% decrease in the annual forecasted budget from the LTP budget.

Solid Waste YTD Actual plus Commitments is sitting at 21% of the forecasted budget. There is a 17% decrease in the annual forecasted budget from the LTP budget.

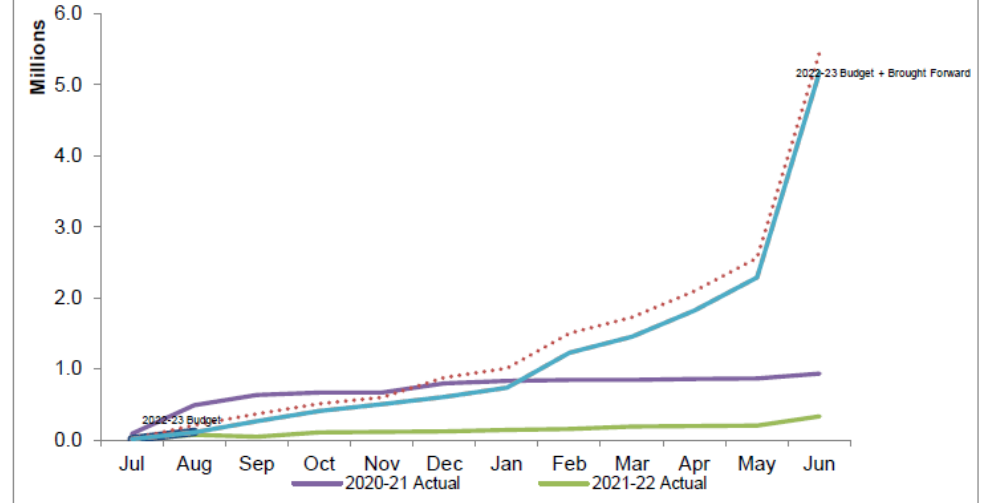
Capital Spend Analysis - Other

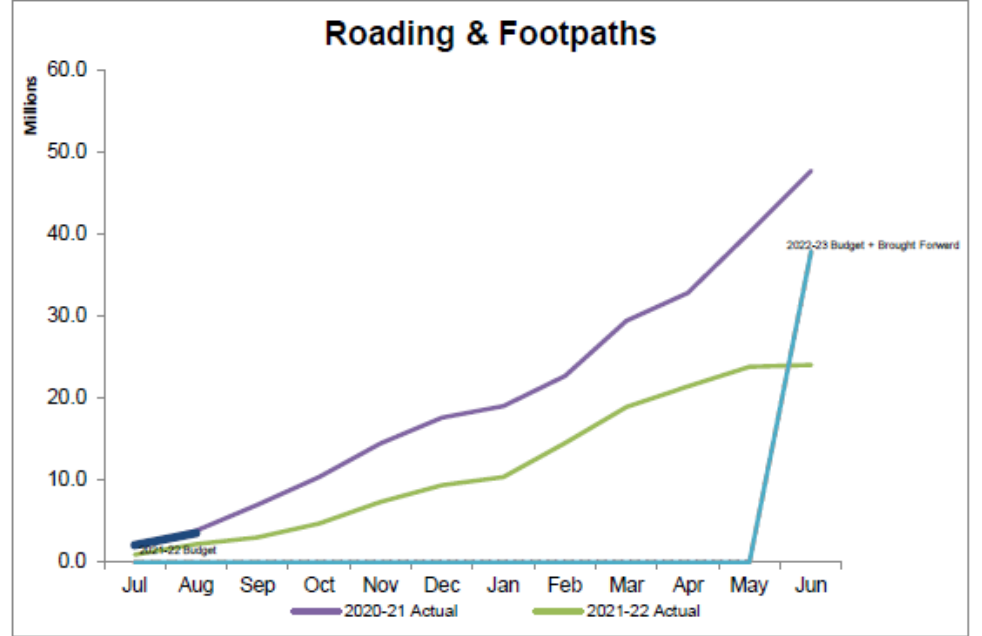
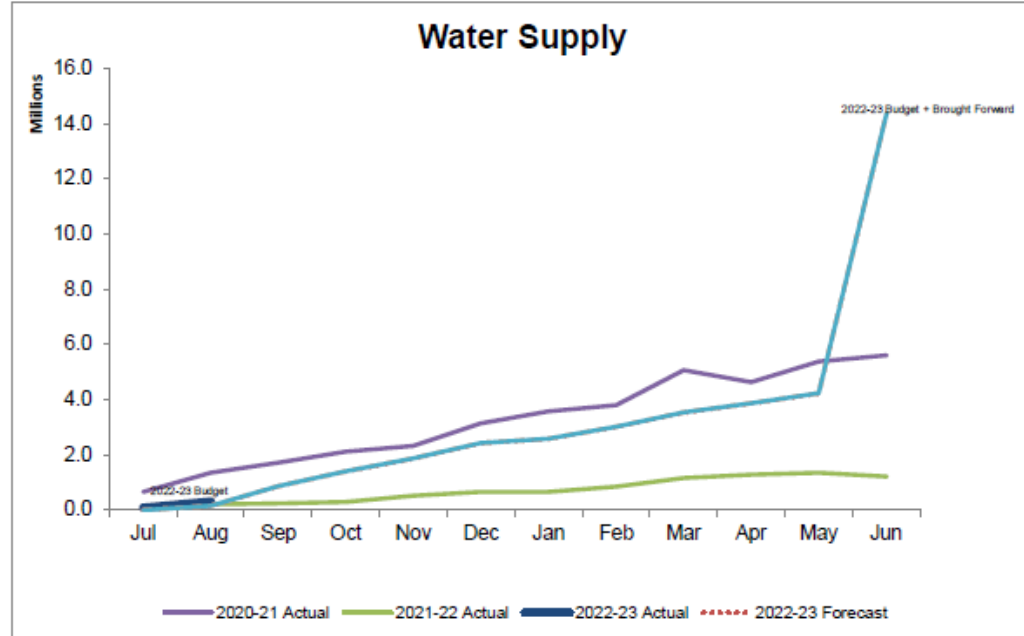
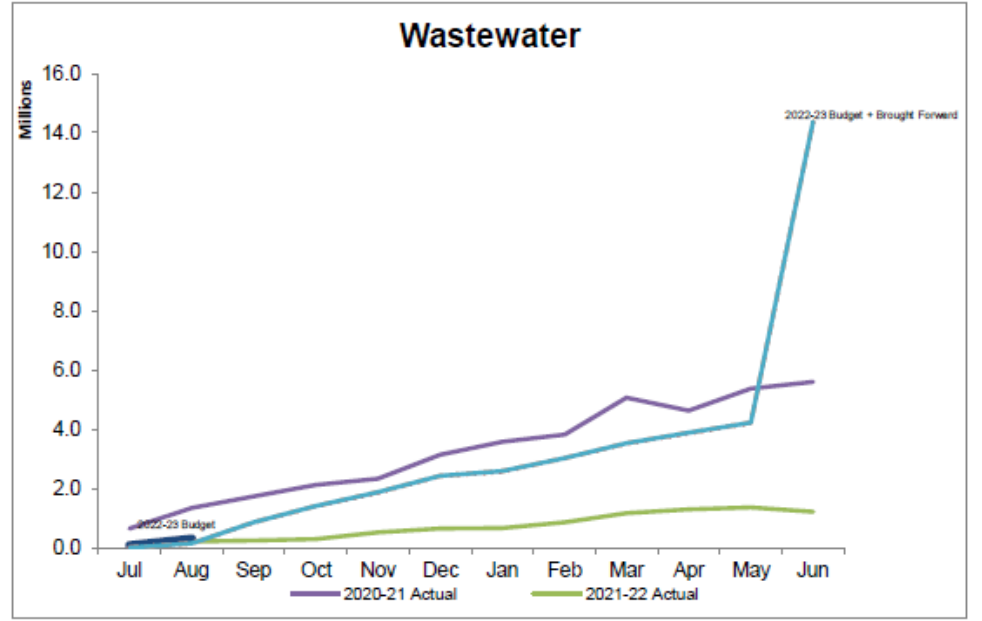
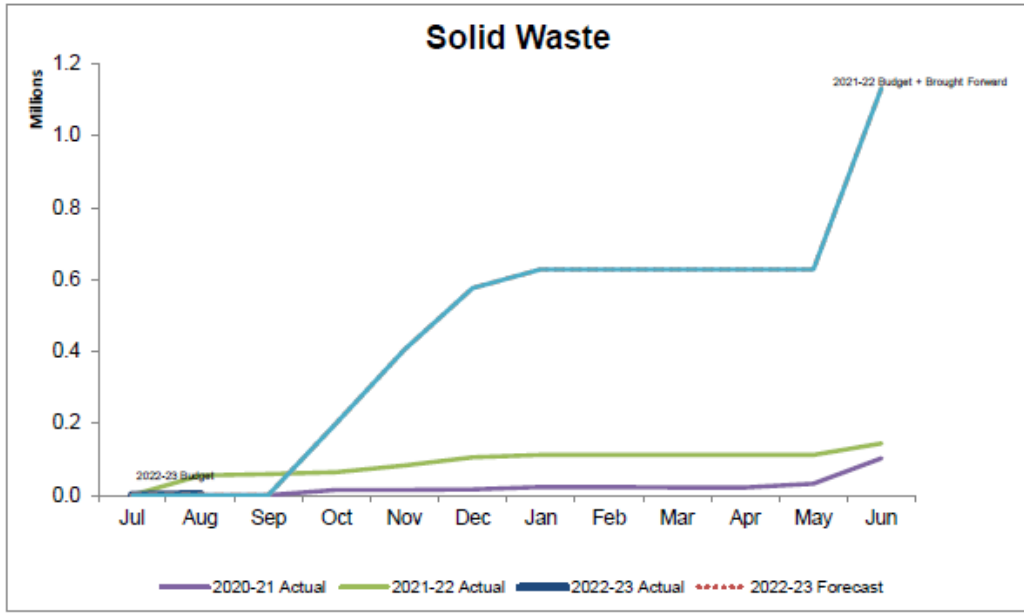


District Facilities



Stormwater





CUSTOMER EXPERIENCE

EXECUTIVE SUMMARY

"We'd love to hear how it went with Far North District Council..."

We use platform called AskNicely that helps us to understand and act on our customer feedback.

They system allows for a digital first approach where we will now email our customers. The survey gives them the opportunity to tell us their story and what is important to them.

Behind the scenes the AskNicely tool gives us real time voice of the customer information, allows us to respond, act on insights and grow our customer first focus.

Some key advantages in the new system:

- Automatically collect feedback at the right time with customised surveys
- Tracking customer satisfaction on their experience and our Net Promoter Score.
- Customers get to tell us what is important to them and tell their stories.
- We can now reply to the survey responses we receive and follow up with the customer if requested.
- Instantly visualise the impact of customer experience on key metrics across locations and teams, even individual employees.
- Advanced Text Analytics for response comments means we can ask less questions and learn from customer stories.
- Makes feedback, recognition, ideas, and development a regular feature of every day, with simple tools and clever automation.

ASKNICELY - CUSTOMER SATISFACTION SCORE (CSAT)

A Customer Satisfaction Score (CSAT) shows us how satisfied our customers are with our product, service, interaction, or overall business.

WHAT IS CSAT?

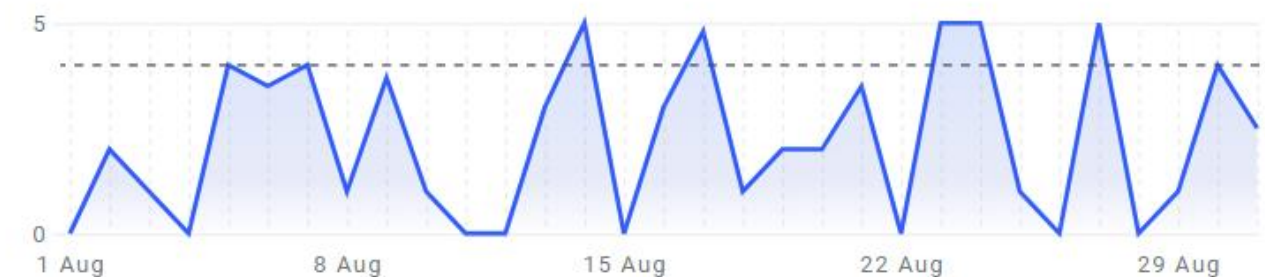
A Customer Satisfaction score is gathered by asking our customers how satisfied they are with our product or service. It can be combined within a broader survey with other questions, or it can be asked as a standalone question. Usually, respondents are asked to provide a rating from 1-5, unsatisfied through to very satisfied.

Measuring our customers' satisfaction allows us to home in on specifics. Rather than their overall feeling of our business, we can relate it to the specific product, service, or interaction if we choose. It can quickly highlight areas or times that we need to improve the interactions with our customers.

INFRASTRUCTURE & ASSET MANAGEMENT

01 Aug 2022 - 31 Aug 2022

Company — Rating Target: 4.00 --



TOTAL RESPONSES **35** | SATISFIED **18** | NEUTRAL **4** | NOT SATISFIED **13** | SURVEYS SENT **88** | RESP. RATE **39.8%**

Great to see a little more customer satisfaction this month.

The team has noted that responses back to the customer need to be made, especially when customers are unhappy with closing the RFS off if it is not perceived to be completed.

Staff are amping up site visits with customers going forward and also including Elected Members where possible.

Monthly Customer rating for Infrastructure and Asset Management

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2021					2.50	3.20	2.65	2.55	2.23	1.80	3.36	3.50	2.72
2022	3.28	4.00	3.33	3.55	2.98	3.43	3.04	3.11					3.34

DISTRICT FACILITIES

01 Aug 2022 - 31 Aug 2022

Company — Rating Target: 4.00 --



TOTAL RESPONSES **19** | SATISFIED **15** | NEUTRAL **0** | NOT SATISFIED **4** | SURVEYS SENT **100** | RESP. RATE **20.0%**

A slight dip for District Facilities – year to date. Still a great result in terms of responses and satisfaction.

Customer rating for District Facilities

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Av.
2021	-	-	-	-	4.33	3.83	3.8	3.32	2.17	2	3.67	3.69	3.35
2022	3.67	4	3.89	3.78	3.55	3.87	3.69	3.84					3.78

Total number of RFS's received per month

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2021	452	346	348	393	367	318	388	278	325	361	441	360	4377
2022	406	442	415	349	434	343	333	393					3115

A huge effort continues by the District Facilities staff to update and close RFS's.

Customer Feedback

Great feedback for our staff members Kellee Morunga and Estee Rapatini (Technical Officers • Facilities Operations), Simon Millichamp (Solid Waste • Facilities Operations) and Nina Gobie (Team Leader • Facilities Operations) this month:

- *We appreciated the meeting with FNDC Reps for the Reserves Rules and Regs. They understood and did listen to what we were saying and asking for.*
- *Yes, the servicemen done an amazing job, the moss from the cobblestone has been removed it's not only safe but it's also tidy. THANK YOU FNDC (and RSL).*
- *I appreciate that the job got done eventually, and the mower men are mowing the cut down areas now, it looks a lot better. I also appreciate the follow-up calls from Graham regarding the job.*
- *Simon Millichamp did a great job of personally getting in touch and getting it cleaned up. On another note, I have an open RFS from June 23rd that no one has contacted me about despite a follow up call. The RFS # is 411xxxx. I would appreciate some attention to this matter please. Not good service at all.*
- *I am really grateful that you arranged for the rubbish that I highlighted to be picked up, plus another "mysterious" load further up the road. Lovely service. And did enjoy being notified. Thanks, and keep up the great work.*
- *Thanks for the quick service. Regards Philip*
- *Follow up from key staff member*
- *Had a phone call back saying the rubbish had been removed. Many Thanks to Simon M.*
- *Tidy and clean.*
- *Be more transparent, communicate better.*

3 WATERS

01 Aug 2022 - 31 Aug 2022

Company — Rating Target: 4.00 --



TOTAL RESPONSES 2 | SATISFIED 1 | NEUTRAL 0 | NOT SATISFIED 1 | SURVEYS SENT 9 | RESP. RATE 22.2%

Despite a low response rate, we are slowly building satisfaction for customers in 3 Waters.

Customer rating for 3 Waters

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Av.
2021					2.93	4.13	4.00	3.00	2.22	2.82	3.16	3.52	3.22
2022	3.09	3.76	3.19	5.00	2.8	4.5	3.00	3.00					3.54

Customer Feedback

- “Actually, check out the fault, not knowing what went wrong and just having to pay up over \$3k is not on”.
 - 05/09/22 11:11am - Contacted customer to discuss the comments. She is aware that the meter was checked and came back with no faults. Her concern was the \$3000 water usage bill, where no fault could be found. Coastal Plumbers could not find fault on the private side to correlate with the leak. Asked if she spoke with Water Billing on a possible remission. She was advised by council she is not eligible as does not fit the criteria. Offered meter calibration test but advised if it comes back working, she will be subject to a fee. She said no. Empathised that the outcome was not what she wanted. She thanked me.

TRANSPORTATION

01 Aug 2022 - 31 Aug 2022

Company — Rating Target: 4.00 --



Customer rating for Transportation

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Av.
2021					1.79	2.30	1.53	1.95	2.43	2.00	2.18	2.80	2.11
2022	2.75	3.67	2.36	1.75	2.11	2.07	2.18	1.94					2.27

Number of Ratings Received

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Av.
2021				19	14	10	17	21	14	3	11	5	12.67
2022	8	9	11	4	18	14	11	18					11.63

Total number of RFS's received per month

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2021	344	427	438	376	357	443	479	259	309	434	426	240	4,532
2022	325	430	397	348	412	470	383	705					3,876

Rainfall remains high for the month of August. By way of example, according to Northland Regional Council data, Kaikohe received the highest August rainfall levels of the past five years. Fortunately, this was well below the July precipitation levels. This was also reflected by the reduction in the category of "Potholes, Edge Breaks, Corrugations" from 356 requests last month to 259. However, with a continuation of the high rainfall levels, the number of Emergency Works requests remains increased at 142, which is 21% more than in July.

Customer Feedback

- Great coverage of gravel-thanks

- *I have not heard from anyone in the council about the drainage issue at Okahu Road Kaitaia*
- *Explain terminology: I have no idea what "water tabling" means in the context of our request to have something done about our poorly drained frontage. It's going to be "water tabled", but no indication of when this might happen. I was instructed not to reply to the email I was sent so I am none the wiser about what or when something will be done about the problem. It's good that somebody did actually respond though.*
- *The potholes and judder bars came back within a week or two. Our little road is extremely busy.*
- *I was emailed that the sign was being replaced that day. One week later it still is lying in pieces on the roadside just before Rapid Number xxx on the Okaihau side of the Okaihau-Kerikeri Rd. So, totally unsatisfied.*
- *Answer requests in a responsible timeframe would be a good start. Every time I communicate with Council takes at least 2 months to get a response. IS THIS ACCEPTABLE. I asked what the delay was after a lame apology and guess what a week later no reply. How predictable.*
- *Where to begin....?*
We as ratepayers, which we have been for 32 years, feel that FNDC always change the rules/matrixes to suit themselves and we, it seems, never have success especially with gravel roads and services for rural northlanders.
I must do the calculation about how much we have paid in rates over those years...I bet I will be horrified re money paid to FNDC and what we have gained/benefitted from during this time.
- *Prompt response & resolution to an issue that fell outside of normal policy guidelines.*
- *We requested the work more than a year ago. Nothing has been done and YOUR drains are flooding OUR road frontage paddocks. We are extremely annoyed!!*
- *For a start respond in a timely manner and been honest rather than fibbing me off and sending me on a wild goose chase. Totally unprofessional.*
- *Why is metal only put on one side of the road, and not all the road has metal laid when there are large pot holes, why doesn't the council ever check a job contractors do i.e. lay metal. Does anyone from council inspect ratepayer's roads and why do we have to put up with one lane section which have slips why aren't they repaired.*
- *Hi there, the tree mentioned in my RFS has not been removed, so it seems premature to be receiving a survey. I am, however, grateful for the response I received from Fulton Hogan "Please be advised that the tree has been identified, programmed for tree removal. Waiting on council approval."*
I'll be happy to answer a survey when the tree has been removed. Could my RFS please remain open until that time. Much appreciated.
- *Cones and signs were put up to mark area of road safer but repair to the road itself is still yet to be done.*
- *The issue is yet to be resolved.*
- *Just words. When will something actually be done? Our roads are in appalling shape.*
- *It's not resolved yet as far as I know. Perhaps if it is resolved soon, then I will happily be more positive. Have a great day.*

PROJECT DELIVERY – INFRASTRUCTURE PROGRAMME

Managing delivery of the capital works programme (new works and renewals) as described in the Long-Term Plan (LTP).

EXECUTIVE SUMMARY

A steady and productive month with projects awarded ready for construction in 2022.

Green	Strong probability the project will be delivered on time, within budget and with acceptable quality.
Amber	Good probability the project will be delivered on time, within budget and with acceptable quality. Schedule, budget, resource, or other changes may be needed.
Red	Probable that the project will NOT be delivered with acceptable quality without changes to schedule, budget, resources and/or scope

Completed October 2021

Project Name: Paihia WWTP Upgrade - Alkalinity Adjustment Project

Project Phase: Planning and Design – Chemical Dosing

Completed December 2021

Project Name: Opononi New Water Source - Smoothy Road Bore

Project Phase: Pre-Implementation of Stage 2

Project Name: Kerikeri WWTP & Reticulation

Project Phase: WWTP Construction

COMMUNITY FACING PROJECTS

EXECUTIVE SUMMARY

A steady and productive month with projects awarded ready for construction in 2022.

HOUSING FOR THE ELDERLY DIVESTMENT

Stage: Expression of interest

Summary

In the Long-Term Plan (LTP) 2021-2031, it was determined that the divestment of this portfolio would be considered in the first three years of the LTP.

The portfolio consists of 144 unit across 12 sites in 11 locations across the district.

Following successful input into the Infrastructure Acceleration Fund (IAF), an Expression of Interest (EoI) was issued to determine the level of interest that exists for the portfolio as a whole or in part. A summary of the eight (five community groups and three commercial operators) responses was presented to Elected Members in a workshop.

From there the next step in divestment or retention of the portfolio was determined to be staff to consider the most appropriate model where Council could be sure that Governance, Development and Wrap-around Services are all considered. Input from three councils and the Ministry of Housing and Urban Development has been sought with information received being currently assessed. Consideration will also be given to ongoing local government reform information as it is made available.

The existing planned programme of work will continue to ensure the standard of living for tenants is maintained or bettered.

Key Milestones	Expected	Status	Comment
IAF input confirmed	December 2021	Complete	Responses due April 2022
Issue EoI	February	Complete	Closing date 28 March
Elected Member Workshop	26 April 2022	Complete	Completed
Determine next steps	May	Complete	Dependent on responses and outcomes of workshop
Assessment of model options	August	Complete	Christchurch, Napier and Palmerston North Councils
Consideration of local government reform information	July-Sept	Complete	A stronger consideration of housing appears to now be included
Identify workable models for FNDC	August - October	In Progress	Paper planned to Council December 2022

RESOURCE CONSENT RENEWALS

Stage: In Progress

Summary

New requirements from NRC for Transfer Stations, Stormwater and Landfill sites have eventuated after parts of the Proposed Regional Plan were made operative last year. There is now an increased focus on community/iwi/hapū engagement for consent renewals for water and wastewater plants resulting in increased resources being used and renewal consents being started earlier than previously in order to allow enough time for meaningful engagement.

Location Item	Current Status	Comment
Kaikohe WW	Lodged	Resource consent application has been lodged with NRC and is on hold with the support of iwi/hapū representatives for further engagement
Kaitaia WW	Lodged	Resource Consent application lodged and on hold pending conditions being agreed between FNDC and iwi representatives
Kaero WW	Lodged	Resource consent application lodged July 2022 and on hold until the Cultural Impact (CIA) Assessment has been completed
Hihi WW	Lodged	Resource consent application lodged July 2022 and on hold until the Cultural Impact (CIA) Assessment has been completed
Opononi WW	Awaiting hearing	Application publicly notified late 2021. The hearing date is yet to be set by NRC but expected to be in CY 2022
Kohukohu WW	Notified	Application to be publicly notified August 2022. NRC planning to hold hearings for Opononi and Kohukohu late in 2022
Transfer Stations	Lodged	Applications for the first phase of consent applications (5) for transfer stations have been lodged with NR and processed with consents issued for 5 Class 3 sites.
Russell Landfill	In progress	A report to consider future options for the Russel Landfill has been commissioned and presented to Council in August. The consenting strategy is underway with engagement and technical reports to be undertaken for lodgement in April 2023.
Stormwater	Planning	Working with NRC on a priority basis to develop scope of what is required to meet the new operative requirements of the Proposed Northland Regional Plan. First areas to examine stormwater consenting requirements are Kerikeri and Kaitaia.
Key Risks		Mitigation of Risk
Covid-19		With a preference for face-to-face discussions and connectivity issues in some of our rural areas, timing is being impacted by the continued Covid-19 restrictions
Non-compliance		Additional work is required to ensure we can continue to operate our sites while we complete the required activities

CONDITION ASSESSMENT PROGRAMME

Stage: In Progress

Summary

To enable a move from age-based asset management to condition-based asset management the LTP 2021-2031 included allowance for a three-year programme of asset condition assessment. This involves physical identification and assessment across our suite of infrastructure assets. The activities in the FY22 programme are in the table below. The start to this programme was hampered by continued Covid restrictions with not being able to get the required experts input and physical visits to site being limited. Remaining contracts for FY22 have rolled over into FY23.

Location Item	Current Stage	Comment
3W CCTV	In progress	3 WS contract signed and let for the 2-year programme. Packages of work commencing mid-September 2022.
Structural assessment of pipe bridges	Planning	n/a
Seismic assessments of dams and reservoirs	Planning	n/a
Safety audit of playground facilities	Procurement	Contract signed and let for the 3-year programme.
Heritage buildings	In progress	Contract signed and let. This will include assessment of the Conservation Management Plans.
Object Assets, Monuments and Statues	Procurement	Contract signed and let.
Key Risks	Mitigation of Risk	
Covid-19	Limitations on getting experts to site causes timing to be impacted by the continued Covid-19 restrictions	

ENGINEERING STANDARDS

The Final Engineering Standards - April 2022 0.5 version is now going through an approval process. Once approval is given, the public will be notified of the final ES – April 2022 0.5 version as ‘material to be incorporated by reference’ in the proposed district plan (in accordance with the provisions of Clause 35 of Schedule 1 of the Resource Management Act 1991).

ES Table of Content

- Chapter 1 – General.
- Chapter 2 – Chapter 2: Site Development Suitability (Geotechnical and Natural Hazards).
- Chapter 3 – Transportation.
- Chapter 4 – Stormwater and Drainage.
- Chapter 5 – Wastewater.
- Chapter 6 – Water Supply and Reticulation.
- Chapter 7 – Public Spaces and Landscape Development Works.
- Chapter 8 – Electricity, Telecommunications and Gas.
- Appendices

PROJECT DELIVERY – MAJOR & RECOVERY PROJECTS

In 2020, the Ministry of Business, Innovation and Employment (MBIE) allocated over \$107 million in funding for 23 infrastructure and economic recovery projects nominated by the Far North District Council (FNDC) and local communities. Of the original 23 projects identified, 18 will be delivered by FNDC (in some cases managed by local communities), and 5 will be delivered by Far North Holdings Ltd (FNHL).

To deliver these projects, without adversely impacting FNDC’s Capital Works and Renewals programme, a new ‘Externally Funded Projects’ team was established.

In addition to the recovery projects, some strategically important, high value, highly visible projects have been identified. These ‘Major Projects’ and are also being delivered by this group.

For reporting purposes, we have categorised these projects into 3 tiers.

- Tier 1 projects generally have a budget of \$3,000,000 or more, are highly visible, and/or have some strategic importance district-wide. For each of these individual projects, we use a comprehensive report format, including an executive summary and photos to show progress.
- Tier 2 projects generally have a budget of between \$1,000,000 and \$3,000,000, may or may not be highly visible, and have a degree of significance for the ward in which the project is taking place. For each of these individual projects, we use a simplified report template with an overview of key information.
- Tier 3 projects generally have a budget of less than \$1,000,000, and/or they are externally managed. While these projects have their own reporting kaupapa within their organisations, we receive a monthly project status update which we include in a summary table.

Green	Strong probability the project will be delivered on time, within budget and with acceptable quality.
Amber	Good probability the project will be delivered on time, within budget and with acceptable quality. Schedule, budget, resource, or other changes may be needed.
Red	Probable that the project will NOT be delivered with acceptable quality without changes to schedule, budget, resources and/or scope

ECONOMIC RECOVERY PROJECTS

Economic Stimulus & Employment (ESEO) and Covid Recovery Projects – are either partially or fully funded by the Government’s Provincial Growth Fund (PGF), or the COVID Response and Recovery Fund.

EXECUTIVE SUMMARY

Poor weather continues to impact progress across the Projects under construction. Contractors continue to manage staff shortages due to Covid and other seasonal illnesses, as well as on-going challenges with vandalism, theft, procuring materials and rising costs.

- **BOI Sports Complex Te Puāwaitanga** – aiming for an end of September, early October start for the construction of Phase 1A
- **Kerikeri Domain Revitalisation** – playground Construction **complete** and open to public.
- **Provincial Growth Fund Roding -**
 - Strategic Roads – Peria Road – The first of the two slip repair sites have been completed.
 - Strategic Roads - Ngapipito Road – All sections have been sealed. Consent approval has been granted to replace the final outstanding large culvert. Culvert can now not be replaced until the earthworks season returns in October.
 - Ruapekapeka Road – Physical works completion is scheduled for December 2022.
- **Te Hiku o te Ika Revitalisation** – with 81 sub projects our current phase is a rolling beast with some projects completed, some under construction with work in progress and some still at the design phase and going through the procurement process for the upcoming works.
- **Economic Stimulus Employment Opportunities (ESEO)** – the remaining ESEO projects can be found in the Tier 3 summary table at the end of this section.

Completed

Otiria Rugby Club	May 2021
Te Tai Tokerau Worker Redeployment Package (and Variation 1)	Jun 2021
Animal Shelter – Northern (BAU)	Jul 2021
Pukenui Wharf (FNHL)	Feb 2022
Mangonui Waterfront Project (FNHL)	May 2022
Kawakawa Safety and Streetscape Improvement Project	May 2022
Moerewa Safe Streets	May 2022
Tai Tokerau Kaikohe Safe Streets	May 2022
Unahi Jetty	Jun 2022

BOI SPORTS COMPLEX / TE PUĀWAITANGA

Project ID	141633	Report Category: Tier 1
Description	A new Sports Hub to cater for the people of the Bay of Islands. It will be delivered as a multisport venue once fully complete.	
Location	1936 State Highway 10, Waipapa 0230	
Current Phase	Detailed Design	

EXECUTIVE SUMMARY

There is an ongoing need for Far North District Council (FNDC) to address the shortage of sports fields in the Kerikeri area. This issue dates back to 2012 when FNDC undertook a football field capacity study. This study indicated that more fields were required to accommodate the needs of the local community. From this study it was recommended to acquire a 10ha site to develop a multi sports hub.



Figure 1 Masterplan Concept Image - note this is inclusive of stage 1, 2, and 3 works.

In November 2019 following a needs analysis and elected members workshop, a further MCA exercise was undertaken. This identified three properties which would meet the requirements for the provision of sports fields, which led to FNDC successfully purchasing the preferred property on State Highway 10. The shortfall on the purchase price was funded by Council.

In July 2019, a Field Needs Assessment report was done by Global Leisure Group Limited. The report confirmed that demand for fields had already outstripped the capacity of existing grounds and recommended at least 10 hectares of new fields be developed. It indicated that the highest demand was for football fields, but the capacity of Kerikeri's

two full-sized and one half-sized fields had been exceeded. It also found that rugby only had access to three full-sized fields, while rugby league had no permanent home in Kerikeri. The lack of fields had resulted in the winter clubs using facilities at Kerikeri High School, Kerikeri Primary School, and Riverside Junior School on weekends, which was impacting playing surfaces for pupils.

The Waipapa Sports Hub Project Scope is made up of 3 stages of works:

Stage 1:

The SH10 works have been completed under the current FNDC Annual Plan (budget of \$1 mil) allowances for this year and still to commence as planned with works starting in October 2021.

Stage 2:

The IRG Funding - Construction of 4 fields, a carpark, a small changing room/toilet, and related civils works necessary. \$2M will not be enough to construct all the above, the scope of stage 2 (i.e. smaller carpark which can be extended, basic finish which can be upgraded at a later stage, etc). FNDC will look at contributing funding from their LTP (\$3 mil budget) to top up completion of all the above works.

Stage 3:

Future phase to complete the remainder of the development as per the concept layout done by 106 Architects will be done in future phases as other external funding becomes available.

Ngāti Rēhia facilitated a workshop with Working Group members and FNDC staff to develop the name of the facility which is Te Puāwaitanga; A home of belonging, play and growth.

SUMMARY – AUGUST

Resource Consent:

- The building consent will be lodged once the detailed design of the changing/toilet facilities is complete.
- The FNDC Resource Consent hearing was held on the 17th May and a decision to grant the consents was received on the 27 May 2022 to grant the application. No appeals were received within the 15 working days that started on 27 May.
- We received the last of the required resource consents – from NRC for the water take, issued on the 20th of June 2022.

Communications & Engagement

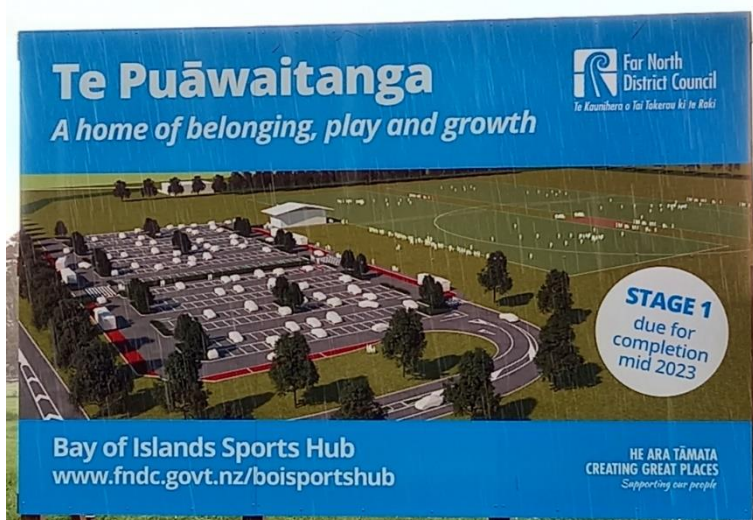
- A sign showcasing stage 1 of the project is installed at the entrance off SH10.

Detailed Design

- Design of phase 1A is ongoing and is at about 95% complete.
- The Civil, Stormwater, Electrical, Lighting, Sportsfields and Irrigation Designs are all complete. The Civil works and ducts required for the electrical work that will be done in Phase 1A were sent out for tender.
- Detailed Landscape Design, Building Design, Water Supply Design, Structural Design and Geotechnical Investigations are ongoing.

Construction:

- There have been delays getting construction underway as the procurement teamwork through details with the construction team.



- The Procurement team are busy getting the Construction Contract Documentation together and are in negotiations with the Construction team.
- Phase 1A (Stormwater/Parking up to Subbase level and the Erosion and Sediment Control) to start as soon as procurement has been completed and all erosion and sediment control measures have been put in place and inspected by NRC.
- NRC has granted a Winter Works Permit for the approved activities as per the Sediment and Erosion control plan.
- We are aiming for an end of September, early October start for the construction of Phase 1A.

PROGRAMME OVERVIEW

Key Project Milestones	Expected Start	Status	Comment	
Initiation	03/08/2020	Completed		Green
Resource Consent	Nov 2021 – June 2022	Completed	FNDC RC consent granted. NRC RC consent granted. NRC Water take consent granted.	Green
Concept Design	Jul 2021	Completed		Green
Developed Design	Nov 2021 - March 2022	Completed	Procurement phase and scope finalisation.	Green
Detailed Design	Nov 2021 – September 2022	Ongoing	Deliverables received May/June. Landscape and Building Design ongoing.	Amber
Building Consent	October 2022		BC application can be submitted once building design is complete.	Amber
Procurement	April 2022 – September 2022		The Procurement team is compiling contract documentation and contractor is getting pricing together as well as all prestart documentation.	Amber
Construction Phase 1A	September / October 2022		After procurement phase and all erosion and sediment control measures have been put in place and approved by NRC	Amber

FINANCIAL OVERVIEW

Project Budget Status
<p>The detailed design phase is ongoing and will be delivered shortly. The procurement team is working with the Contractors and pulling together the contract package.</p> <p>Construction will commence as soon as Tender process is completed, all prestart documentation are approved and the site is accessible.</p> <p>Latest COVID levels will influence materials pricing and deliverable dates.</p>

Approved Budget	Actual Spend to Date	% Spend to Date	% Complete to Date	Forecast Total Spend	Status
\$ 10.785M	\$2.580M - Design fees, Construction	24%	20%	\$ 10.758M	Amber

* of which, \$2M is government funded via PGF/MBIE

KEY RISKS and OPPORTUNITIES:

Key Project Risks	Mitigation of Risk	Mitigated Level
COVID – Delay to program and escalation of costs	Maintaining good communication with contractors and stakeholders.	Medium
Notifiable Resource Consent	Granted	Low
Natural disaster (CDEM) disruptions	Adaptable Business Continuity plans	High
Market capacity to deliver	Procurement planning to determine market capability and resilience.	High
Detailed Design	Adequate resources capable and able to deliver on time.	Medium
Community Engagement	Agreement of a Working Group to steer Matters.	High
Downstream Impact – Ongoing future operation	Value Engineering during design	Medium
Supply Chain – getting services and materials needed	Early procurement	Medium
Programme Governance – Conflict of Interest	Set up Mitigation Plans	Medium

STAKEHOLDER COMMUNICATION

A working group has been formed with representation from elected officials, sports code representatives and SPL. This working group is scheduled to meet monthly to provide regular updates and provide feedback around selected design and programme topics.

BROADER OUTCOMES

Social Procurement

As per the Funding Agreement the following Social Procurement Objectives should be achieved:

Outcome	Measure
Employment of targeted workers	Prioritising workers identifying as: <ul style="list-style-type: none"> • Māori or Pasifika; and • local workers, with the employment of women prioritised at each level where possible. This applies to all workers excluding where specialised workers are required (e.g., turf specialist).

Outcome	Measure
Local businesses	70% of the direct contracts and sub-contracts will be awarded to businesses owned and operated by people who reside and operate in the region (targeting Māori and Pasifika businesses in particular).
Supplier diversity	25% of the direct contracts and sub-contracts will be awarded to Māori and Pasifika businesses.
Skills and training	Training should include, but not be limited to: <ul style="list-style-type: none"> • risk and hazard assessment; and • health and safety. Training applies to all new employees and those who have not already been trained in these areas.
	All contractors have career development programmes in place for their employees. Recipient will arrange >1 training programme for contractors' employees. All training activities undertaken by the Recipient will be recorded, including the number of individuals participating and, where applicable, accreditations achieved. Training will be delivered by suitably qualified contractors or organisations.
Worker conditions	EAP services will be made available to all employees (optional for employees).
Environmental responsibility	Adoption of practices that enable the project to be delivered sustainably, including by: <ul style="list-style-type: none"> • protecting or enhancing the local ecosystem and its indigenous biodiversity. • actively seeking to minimise the carbon impact of project delivery, to support the transition to a net zero emissions economy. • minimising waste, re-using materials, and where possible incorporating the principles of the circular economy. • using water resources efficiently. • using low-impact, sustainably and locally sourced materials and products; and/or including resilience to the impacts of a changing climate.

Local Iwi partnerships

Ngāti Rēhia is the interested Iwi in the Project and has a representative as part of the Project Working Party. The working party meets once every month or every second month to discuss progress and future vision for the Sports Hub. Ngāti Rēhia have already worked as part of the project team when the construction for the site accessway along SH10 was under construction. They had on the ground representatives overseeing construction in case of any archaeological discoveries.

Upskilling the local workforce

FNDC and the project team have set up an initiative to assist local, smaller contractors achieve SiteWise accreditation who don't currently meet this prequalification criteria. To date, 85 contractors have registered for this assistance and 40 have achieved SiteWise since the Project was made public. In addition to allowing them to work on this project, this accreditation will prequalify them for future continued work with FNDC. Through this process these contractors will be upskilled specifically in the Health and Safety at Work Act and their systems and processes will improve, resulting in safer workplaces.

As a continuation to this, contractors unfamiliar with FNDCs reporting and financial requirements will be coached to ensure their systems support timely payment of claims and accurate reporting.

KERIKERI DOMAIN REVITALISATION

Project ID	141632	Report Category: Tier 1
Description	<p>In 2020, Council received \$3 million from the Government’s COVID Response and Recovery Fund to deliver priority infrastructure works identified in the Kerikeri Domain Reserve Management Plan. In the agreement with the Ministry of Business, Innovation and Employment (MBIE) which administers the fund, a concept plan was created. The Kerikeri Domain Working Group (formed mid 2020) and project team progressed the priority projects listed below.</p> <p>Commencing the feasibility study for a multi-purpose, community building to replace the pavilion.</p> <ul style="list-style-type: none"> • The design of new basketball courts and skate park. • The design of a new play and recreation areas. • Planning of improved vehicle access to the Domain. <p>Planning of lighting, landscaping, walking path, shade structures, and the RSA Memorial Wall.</p>	
Location	Kerikeri Domain, 10 Cobham Road, Kerikeri 2030	
Current Phase	Basketball court and Skatepark construction completed and open to the public. Playground construction has commenced with a current program for completion in June 2022.	



EXECUTIVE SUMMARY

The Kerikeri Domain Revitalisation project consists of multiple smaller projects based on the above. Scope was agreed by key stakeholder groups and has been developed into a concept layout plan that speaks back to the master plan for the reserve.

The Various elements identified in the concept layout design have been designed.

Masterplan Concept image – please note that the final result may differ somewhat depending on what items can be covered by the budget.

Skatepark – designed by local skateboard legend, Dave Crabb. Construction contract awarded to his company Circle

D Construction.

Basketball Court and (partial) Pathway Network designed by AKAU, and with construction contract awarded to local (Māori) firm Buildflex.

Playground contract for design and supply of materials was awarded to PlayCo, with Civil construction enabling works contract awarded to TARMAC, OS Group and Stonecraft.

The Landscape to the wider Domain has been designed by local firm Hawthorn Landscape Architects. This portion of the project will be completed with future funding.

SUMMARY – AUGUST

- Basketball construction **complete** and open to public.
- Skatepark construction **complete** and open to public.
- Pathways associated with the above projects **complete** and open to public.
- New vehicular access to the Domain **complete** with controlled access.
- Playground Construction **complete** and open to public.

Playground August Site Photos:







PROGRAMME OVERVIEW

Key Project Milestones	Expected Start	Status	Comment	
Initiation	03/08/2020	Completed		Green
Community Scoping	Aug-Jan 2021	Completed		Green
Developed Design	Feb-Apr2021	Completed		Green
Detailed Design	May-Aug 2021	Completed		Green
Procurement	July 2021-Jan 2022	Completed		Green
Construction Skatepark	Aug-2021	Completed		Green
Construction Basketball	Sept-2021	Completed		Green
Construction Playground	August-2022	Completed		Green

FINANCIAL OVERVIEW

Project Budget Status					
Discussion taking place with FNDC and working party group. MBIE funding not adequate to meet vision of Kerikeri Domain.					
Project committed to delivery of Basketball court, Skatepark and Playground and associated paths.					
Latest COVID levels will influence materials pricing and deliverable dates.					
Approved Budget	Actual Spend to Date	% Spend to Date	% Complete to Date	Forecast Total Spend	Status
\$ 3M*	\$2.9M - Design fees, Construction	98%	100%	\$ 3M	Green

* Of which, \$3M is government funded via PGF/MBIE

STAKEHOLDER COMMUNICATION

The Kerikeri Domain Working Group, formed in mid-2020, and a project team confirmed these project priorities with representatives of about 30 domain user groups at a community workshop in October 2020. The concept plans were unveiled at a community meeting and BBQ at the Domain in February 2021.

Social Procurement

One of the biggest drivers for this project is achieving social procurement outcomes. Where possible companies and individuals engaged to date are Northland based and are predominantly from the Far North, including (but not limited to):

- Construct Northland (removal of old skatepark)
- TARMAC (civil works)
- Buildflex (Basketball Court and associated footpaths)
- Circle D Construction (Skatepark – design and build).

- OSGroup (Playground construction)
- Stonecraft (Playground Construction)

The exception is PlayCo, who is a specialist Playground provider from outside the region.

The project is still governed by FNDC's procurement policies, and threshold values for supplier selection are adhered to.

Continued management of social procurement processes will ensure these outcomes are achieved.

Local Iwi partnerships

The project working group includes local Kaumatua from Ngāti Rehia, who (together with Akau) provided the cultural overlay framework. Where possible, this cultural overlay has been incorporated into some of the design elements. This will be most strongly reflected in the Perimeter path and planting and is dependent on sufficient funding to complete these aspects of the project. Ngati Rehia has performed pre-construction blessings prior to the commencement of demolition, prior to the soft opening of part of the completed 'vert' Ramp and small skatebowl on 10th December 2021, and the remainder of the Skatepark and Basketball court on 25 February 2022.

Upskilling the local workforce

FNDC and the project team have set up an initiative to assist local, smaller contractors achieve Sitewise accreditation who don't currently meet this prequalification criteria. This accreditation will prequalify them for future continued work with FNDC. Through this process these contractors will be upskilled specifically in the Health and Safety at Work Act and their systems and processes will improve, resulting in safer workplaces.

As a continuation to this, contractors unfamiliar with FNDCs reporting and financial requirements will be coached to ensure their systems support timely payment of claims and accurate reporting.

REDEVELOPMENT OF STRATEGIC ROADS IN THE FAR NORTH - PRIORITY 1 ROUTES

Project ID	R01.01942	Report Category: Tier 1
Description	<p>In August of 2020 MBIE granted \$20.7 million to undertake works on three strategic roads in the Far North District. The projects are split in two, with Peria Road and Ngapipito Road combined into one package (Priority 1 Routes) and Ruapekapeka Road being the other. Planning commenced immediately, with early site investigation and testing setting the projects up for the best outcomes from the start.</p> <p>Priority 1 Routes are being delivered through the NTA Road Maintenance Contracts with a staged programme; design for initial stages will allow earlier construction, with design of subsequent sections continuing concurrently. Early enabling works set the project teams up well to achieve construction deadlines.</p> <p>The Project is to upgrade priority economic alternative routes to be suitable for High Productivity Motor Vehicles (HPMV) and Heavy Commercial Vehicles (HCV). This will create operating efficiencies, improve route security and provide safer access along these roads. Ngapipito Road connects State Highway 15 to Otiria Road and the Otiria rail head and freight hub; Peria Road, south of Kaitaia, from State Highway 1 at Pamapurua to State Highway 10 at Taipa. The Project will also provide bridge improvements to allow HPMV and HCV traffic.</p>	
Location	<p>Peria Road, Peria 0482</p> <p>Ngapipito Road, Moerewa 0281</p>	
Current Phase	Construction	

PROJECT OVERVIEW

PERIA ROAD

Peria Road is a 6.3km seal extension and associated works. It is being delivered through the existing NTA North Area Road Maintenance Contract by Fulton Hogan.

The seal extension at Peria Road was split into 5 sections, with all five now sealed excluding a 60m section at the end of the site where there is a current slip awaiting repair prior to sealing this final short section.

The first of the two slip repair sites have been completed.

HPMV BRIDGE UPGRADES

The HPMV bridge strengthening works is largely complete with the exclusion of one bridge being E36 on Oruru Road. Further design refinement on E36 concluded in May, due to the initial design of External Post Tensioning & FRP Shear Strengthening prices coming in three times over the original engineers estimate. The design refinement has produced a revised design with significantly less post tensioning which should have resulted in a significant reduction in construction costs. Unfortunately, the pricing received recently is still close to \$1M and this has not been accepted. The designers have now identified a new potential solution that involves further low-cost destructive testing on this bridge, which will likely satisfy compliance for HPMV use. The final slip repair has now been programmed for construction in September.

NGAPIPITO ROAD

Ngapipito Road is a 5km seal extension and associated works. It is being delivered through the existing NTA South Area Road Maintenance Contract by Ventia.

All sections have been sealed. Consent approval has been granted to replace the final outstanding large culvert. This was programmed for construction in May, however delays in getting the TMP approved due to a full road closure are

still ongoing. Unfortunately, due to these delays, the wet weather window is now upon us, meaning the culvert can now not be replaced until the earthworks season returns in October.

SUMMARY – AUGUST

- Peria Road
 - Focus on HPMV bridge upgrades.
- HPMV Bridge Upgrades
 - E36 strengthening upgrade design refinement has been repriced by the specialist supplier with minimal price reduction. This has been rejected and we will proceed with further testing to confirm compliance.
- Ngapipito Road
 - Culvert Replacement:
 - Missed the construction season window due to TMP/road closure approval, will be programmed for the coming earthworks season in October.

PROGRAMME OVERVIEW

Key Project Milestones	Completion Date	Status	Comment	
Funding Agreement executed by both parties Investigation and Design Stage 1 construction underway - enabling works	August 2020	Completed	Completed	Green
ECI Agreement in Place Stage 1 Investigation and Design	30 September 2020	Completed	Completed	Green
Stage 2 design complete Stage 2 construction underway MSQA reporting and monitoring paperwork	15 March 2021	Completed	Completed	Green
Stage 2 construction complete Final completion of surfacing MSQA reporting and monitoring paperwork	30 October 2022	Underway	Minor variation has been approved to move the completion date from 30 June to 30 October 2022	Green

FINANCIAL OVERVIEW

Project Budget Status
Key project risks are mainly associated with covid and bridge upgrades to the HPMV Loading Limit. This has incurred large increases in construction costs verses engineers estimate costs, due to lack of visibility of bridge damage extents during the investigation/design phase and escalation of costs in the bridge construction industry (steel, carbon fibre wrap etc). 20% contingency included on engineer's estimate has not been enough to cater for

the increased scope and cost escalation.

Another key challenge has been damage from storm/rainfall events – Recent rainfall events in Peria and Ngapipito Road have caused slips and washouts requiring repair works. The final slip repair works are programmed for completion in October.

Approved Budget	Actual Spend to Date	% Spend to Date	% Complete to Date	Forecast Total Spend	Status
\$13,200,000*	\$11,194,802	85%	85%	\$13,200,000	Amber

* of which, \$13.2M is government funded via Kānoa/MBIE

KEY RISKS and OPPORTUNITIES

Key Project Risks	Mitigation of Risk	Mitigated Level
COVID – Delay to program and escalation of costs	We have incurred delays due to the pandemic, but the team have been working diligently to find solutions and keep the programme on track as much as possible. Materials for the bridge decks are proving challenging in terms of cost increases but we’re proactively working through options analysis to identify the best solution.	Low
Damage from storm events	Recent rainfall events in Peria and Ngapipito have created slips and scour damage. Some require geotechnical investigation and will have cost implications. Designs have now been completed and construction starts in September.	Medium

STAKEHOLDER COMMUNICATION

With these projects being delivered through the existing NTA Maintenance Contract by Fulton Hogan and Ventia, Stakeholder Communication has been delivered by them. However, our project team has driven positive consultation where we’ve been able. Our team will be making sure that all Stakeholders are identified and communications carried out for the final road closure required for Ngapipito Road to complete the large culvert replacement, the final piece to the puzzle to fully complete the seal extension.

BROADER OUTCOMES

The following figures reflect the broader outcomes we’re achieving with this project.

	Total people working	Total created roles	Total expected future jobs
Priority 1 Routes	27	19	12

Social Procurement

One of the biggest drivers for this project is achieving social procurement outcomes. Where possible companies and individuals engaged to date are Northland based and are predominantly from the Far North, including (but not limited to):

- Fulton Hogan (Civil Works)
 - Local Subcontractors
 - Phillip Jecentho Contracting for Earthworks

- Quality Agricultural & Security Fencing for Fencing
- Morey Excavators Ltd for Tree Clearing
- Ventia (Civil Works)
 - Local Subcontractors
 - Northland Transport for Earthworks and Cartage
 - Mid Northern Contractors
 - O'Rourke Sons Logging Ltd

Specialist suppliers and contractors were required from outside the region for the bridge strengthening upgrades. These resources were not available locally.

Upskilling the local workforce

Larger contractors are leading the delivery of these projects, but with high subcontractor engagement as listed above and creating additional roles for their businesses. This gives the ability for smaller contractors to work on large scale projects, allowing them to upskill and assist in proud, local projects. Through this, these smaller contractors will be upskilled in construction processes, Health and Safety at Work Act and their systems and processes will improve, resulting in safer workplaces and higher quality work production making them more adapted for future work possibilities.

REDEVELOPMENT OF STRATEGIC ROADS IN THE FAR NORTH - RUAPEKAPEKA ROAD

Project ID	R01.01941	Report Category: Tier 1
Description	<p>In August of 2020 MBIE granted \$6.5 million to undertake 4.7km of widening and sealing works on Ruapekapeka Road.</p> <p>Ruapekapeka Road connects State Highway 1 north and State Highway 11 east to Opuia and the Pou Herenga Tai Twin Coast Cycle Trail. The road provides the only access to Ruapekapeka Pā, Northland's most historic pā site. Known as the "Bat's Nest", the palisaded, trenched and tunnelled hilltop was home to the last battle (and first major armed conflict) of the northern wars and is considered a significant site of Māori military engineering.</p> <p>Ruapekapeka Road provides access to extensive areas of agriculture and plantation forest. A vital link road, it is used for emergency management as the secondary route when State Highway 1 is closed due to a crash or flooding.</p> <p>This Project is to complete the following works on Ruapekapeka Road, which provides access to the historically significant Ruapekapeka pa site: widening and sealing 4.7km including drainage improvements, road shape formation and corner corrections.</p>	
Location	Ruapekapeka Road, Kawakawa 0210	
Current Phase	Construction	

PROJECT OVERVIEW

The project was initially split into two overarching stages; Stage 1 enabling works that could be undertaken without resource consent & detailed design, and Stage 2 - the seal extension, retaining walls, and SH intersection improvements to accommodate the Pou.

Ventia were the Early Contractor Involvement (ECI) supplier for Stage 1 construction through the South Area Maintenance Contract, physical works are now complete for stage 1.

The seal extension is currently under construction by United Civil Construction and we are working through the extent of work required and the best design for delivering the intersection improvements.

SUMMARY – AUGUST 2022

Physical works completion is scheduled for December 2022, the following work was undertaken this month.

- All driveway entrance culverts, and road crossing culverts were completed,
- The mass block wall is 100% complete,
- Uncovered rocks have all been removed from the road carriageway and either temporarily stockpiled or built into the benching and/or walls,
- The 2100mm culvert and headwall have been installed,
- The temporary road at the 2100 culvert continues with filling to get up to subgrade using Gap65,
- Top Energy have completed all power pole relocations that were requested as part of the project, Top Energy will also be upgrading lines & poles in the area whilst onsite, these upgrades should sit with the utility provider. Lead time to design and schedule in the relocations has delayed the sections of pavement within these areas,
- Pavement works continue with basecourse laid over the first 3.5km & a large portion of subbase completed,

compliance testing is underway before stabilizing can commence,

- Kerb & Channel 80% complete,
- Rock lining to roadside drains is 93% complete,
- Hydroseeding completed on all cut batters, some respray may be required in localised areas,
- The proposed design for SH1 intersection improvements (including installing a right turn bay) has been priced well above the estimated value, this has now prompted a review to reduce the scope to support the TRT and implementation of the Pou. Note - The intersection improvements stage of work did not form part of the Ruapekapeka Road Funding Agreement between MBIE and FNDC, this additional scope was included as an extra deliverable if budget allowed for it.



Figure 1) Additional retaining walls required.

TE RUPEKAPEKA TRUST

The project team continue to meet fortnightly with the TRT subcommittee. These meetings are essential for communicating project deliverables and identifying any cultural expectations. A project report is shared with the TRT monthly, this includes any actions that require a decision from TRT members and their status (who is responsible for the action and how is it progressing).

A site meeting with the TRT sub committee is scheduled in September.

Current actions on the agenda include:

Ref	Action description	Responsible	Status
01	A site visit took place on the 27/07 with the TRT subcommittee. Wiremu & Shaughan represented the subcommittee.	HC	Complete
02	Realignment of the Pā track – a proposed realignment has been endorsed by the TRT subcommittee and DoC. The archaeologist has requested the path be pegged out so he can complete a site walkover and confirm with Heritage NZ that this proposal is acceptable. Action – Peg out path realignment and arrange archaeological sign off.	HC	Action required
03	Landscaping – a Landscape Plan and species list has been prepared (for planting of roadside areas), this plan was required by TRT so they could apply for funding through Matariki Tu Rakau, which would supply all planting for the project. TRT have decided to withdraw the Matariki Tu Rakau application for funding as they felt they did not align with some of the expected criteria under the funding agreement, and they were unable to get consensus on plant sourcing and species selection. Before any further landscaping work	TRT	Action required

Ref	Action description	Responsible	Status
	<p>can progress, the Landscaping Plan will require TRT sign off, this has been appended. We recommend engaging an Ecologist to undertake site visits at TRTs preferred nurseries to provide an assessment of the plants and their readiness for planting (as most funding streams will require signoff confirming the plants meet the criteria). We encourage TRT to look out for other possible funding opportunities as the project budget for Landscaping will only cover so much, which puts more pressure on budget, (refer to financial table for more detail).</p> <p>Action - Landscape and species plan requires approval before further work can commence.</p>		
04	<p>Hydroseeding – Data sheets regarding the native mix ratios has been received and will be forwarded onto TRT. It was noted that there was minimal evidence of native mix showing, the supplier has advised that these plants can take 6 months to show any signs of growth.</p> <p>Note - an area where a similar mix was used is the Kawakawa roundabout, this was hydroseeded 2 years ago.</p> <p>Action – Hydroseeding data to be sent to TRT.</p>	HC	Action required
05	<p>Spraying has been postponed due to the Landscaping being put on hold. (Spraying notes are included on the Landscape Plan).</p>	HC	Complete
06	<p>Pou design & implementation – a programme for the TRT Pou has been drafted and included under ‘Programme’, this includes milestones for design approval, fabrication, and installation so timelines align with the construction deliverables. TRT to advise on status of Pou design. The carpark area was also reviewed at the site meeting; a stake was placed to indicate the Pou’s position.</p> <p>Action – Intersection plan updated to show Pou position and new scope of works.</p>	HC	Action required
07	<p>Some Puriri tree branches are overhanging the road carriageway over a short section of the new road formation. There is already some vehicle damage evident on these branches. It was agreed that minimal trimming by a qualified arborist of the affected branches up to 50mm in diameter be allowed to protect these trees from further damage and to reduce encroachment onto the road formation.</p>	HC/TRT	Action required
08	<p>TRT have asked if we can investigate what requirements/costs would be involved to install security lighting for key areas including Monument intersection, the main British camp and the advanced British camp site.</p>	HC	Progressing
09	<p>The Project Agreement has been updated to reflect some changes in roles and responsibilities and rates for Kaitiaki services. This has been issued to the TRT for approval. Invoicing should then be submitted to reflect the revised rates.</p> <p>Action – TRT to sign agreement and send in invoices.</p>	TRT	Action required
10	<p>Monument Road intersection - 3 colours of blocks for paving are available for the intersection area, refer to appended photo. TRT to confirm an appropriate pattern/design to allow the contractor to order the correct</p>	TRT	Action required

Ref	Action description	Responsible	Status
	<p>quantity of the selected colour pavers. This section of work is now on critical path and stock availability is low which means an order is required immediately. Protection of trees at the intersection confirmed, no trimming required.</p> <p>Action – HC have prepared a design for TRT to confirm design/paver selection for ordering - attached plan for TRT to endorse.</p>		
11	<p>Rocks – Agreed on the 5x matua rocks to be shifted, proposed location shown in attached rock plan.</p> <p>Action - TRT to confirm/approve updated plan.</p>	TRT	Action required
12	<p>Fill site/future carpark – some additional fill may be available to raise the height and square off the fill area. A plan was proposed showing an option for the parking layout, DoC requested we include on the plan some pipe ducting from the toilets for a future effluent line. This is underway and worked through with the DoC representative.</p>	HC	In progress
13	<p>Minutes from last TRT meeting to be shared with HC</p>	TRT	Action required



Figure 2) Kerb and channel



Figure 3) Basecourse ready for compliance testing



Figure 2) Driveway culvert crossing

PROGRAMME OVERVIEW

Key Project Milestones	Completion Date	Status	Comment	
Funding Agreement executed by both parties Investigation and design underway	August 2020	Completed	Initiation	Green
ECI agreement in place Stage 1 investigation and design complete Stage 1 construction underway. Enabling works (vegetation clearing, earthworks, widening and drainage) commenced before 1 September 2020.	30 September 2020	Completed	Stage 1 underway	Green
Stage 2 design complete Stage 2 construction underway MSQA reporting and monitoring paperwork	28 February 2021	Completed	Stage 2 underway	Green
Stage 1 construction complete MSQA reporting and monitoring paperwork	30 October 2021	Completed	Stage 1 complete	Green
Stage 2 construction complete Final completion of surfacing MSQA reporting and monitoring paperwork	23 December 2022	Ongoing	Variation has been approved to amend completion date to December 2022	Green

Throughout the earthworks phase we have discovered numerous large rocks that have cultural significance and require careful management and care in moving. In addition, we've continued to face pressure on our programme from the pandemic; we have seen lead times increase exponentially for critical supplies such as mass blocks and drainage, and the lead time for utility providers to relocate poles has increased to such an extent that in some sections we are redesigning to avoid the need.

These combined impacts have pushed the timeline for stage 2 surfacing out several months, therefore, to ensure quality these works should be undertaken in the next spring/summer season, which has the work programmed for completion by early December 2022.

FINANCIAL OVERVIEW

Project Budget Status					
Ministerial approval was granted in February to transfer \$1M from Priority 1 Routes to Ruapekapeka Road, but there is still significant pressure on this budget associated with the large number of rocks discovered, additional retaining walls, geometric design and relocating power poles.					
Approved Budget	Actual Spend to Date	% Spend to Date	% Complete to Date	Forecast Total Spend	Status
\$ 7.5M	\$6,738,576	90%	90%	\$ 7.5M	Amber

KEY RISKS and OPPORTUNITIES

Key Project Risks	Mitigation of Risk	Mitigated Level
Earthworks, design and pavement construction	We have incurred delays due to changes required around design of the retaining, pavement width & alignment, uncovering large rock/boulders that require approval for relocation. Some of the largest rocks cannot be moved without a crane, these costs will be quite significant.	Medium
Utility providers	Power poles requiring relocation and/or upgrades expected due to new supplier standards. Working closely with Top Energy to resolve and schedule only necessary work (due to project), some recommendations from the supplier are under investigation and being peer reviewed to confirm necessity, (cost & time risk).	Low
Consenting requirements and timeframes	2.1m dia culvert NRC requirements and fish passage. Working closely with NRC and FNDC to resolve any outstanding issues, (cost & time risk).	Low
Land boundary constraints	Some design realignments have been required to work alongside landowners, temporary fencing was added to the schedule to mitigate landowner concerns around construction & wandering stock. Communicating regularly with landowners and consulting as works are scheduled outside their property.	Low
Weather	Winter works limit pavement build and seal, (time risk).	Medium
Extension of Time	UCCL has submitted a Notice of Delay claiming their contract has incurred time and cost impacts. The notice detail is under investigation and cost implications are being closely scrutinised.	Medium

STAKEHOLDER COMMUNICATION

Landowner consultation is ongoing along Ruapekapeka Road. Some properties are significantly affected by the proposed works, these landowners have provided approval as 'affected parties' to complete the consenting process. Discussions will continue throughout project delivery to keep residents updated on the construction programme.

Regular site visits with landowners have been essential in the successful delivery of this project, enabling the contractor to keep construction momentum going and minimising interruptions from property owners.

The project delivery team has been setup to work collaboratively, the team includes project management, engineer's representatives, design support and contractors. The contractors have formed good relationships with the Kaitiaki and the Northland Regional Council representative, and several on-site visits have already progressed.

Consultation this month included:

- Site visits were scheduled with all impacted landowners this month providing them with an update of works including the programming of any construction expected to occur outside their accessways,
- Permanent fencing has commenced, this includes the removal of any temporary fencing installed on properties and installing a new permanent fence for impacted landowners.



Figure 4) 2100 culvert inlet and outlet wingwalls

BROADER OUTCOMES

For the tender of stage 2 seal extension, social outcomes formed 20% of the overall weighting.

The following figures reflect the broader outcomes we're achieving with this project.

Total people working	Total created roles	Total expected future jobs
35	30	12



Figure 5) Site office view showing the top end of Ruapekapeka Road physical works in progress

TE HIKU O TE IKA REVITALISATION

Project ID	141634.1.1	Report Category: Tier 1
Description	<p>In 2020, Council received \$7 million from the Government’s COVID Response and Recovery Fund to not only deliver projects to improve the district, but to provide an immediate boost to industries who have been greatly impacted by Covid-19. In the agreement with the Ministry of Business, Innovation and Employment (MBIE), now Kanoa, who administers the fund, milestones were created from the masterplan submitted for Kaitaia, Ahipara and Awanui townships.</p> <p>A group of local people lobbied FNDC to project manage on behalf of the council which was agreed upon with condition that council staff and elected members sat on the Project Working Group.</p> <p>The communities of Ahipara, Awanui and Kaitaia had been planning projects for the last few years so the deliverables have been driven from the community and include:</p> <ul style="list-style-type: none"> • Ahipara pathways, car parking, seating, shade sails & BBQ • Kaitaia Town square • Kaitaia Market Square • Pump tracks • Awanui Gateway, boardwalk and carparking • Kaitaia River Walk • Cultural artworks 	
Location	Ahipara, Awanui and Kaitaia townships	
Current Phase	With 81 sub projects our current phase is a rolling beast with some projects completed, some under construction with work in progress and some still at the design phase and going through the procurement process for the upcoming works.	

PROJECT OVERVIEW

Overall, the project aims to provide:

- An immediate extra demand for design services for local / national consultants and surveyors, all of whom are facing reduced workloads due to Covid-19.
- Local suppliers – concrete plants, quarries for aggregate material, building materials merchants, native wood for carving, local eco-sourced plants, design and signage suppliers for the info plaques and art pieces in the streetscapes and along the shared paths.
- A substantial portion of work in terms of size and cultural significance for the local iwi in the area, artists and carvers – Māori employment from local Iwi and apprentice artists and carvers.
- A wide range of construction work suiting local contractors and supply chains, local contractors are encouraged to employ unskilled workers to upskill – concrete layers, labour for plantings, labour to establish recreation equipment within open spaces, machinery operators, new apprentice concrete layers, engineering and designers for specific design of the cultural gateway foundations, town square and market square spaces.
- Continuity of work for council technical staff.

This scope of works has been funded with the expectation that the project be completed by February 2023 (Variation to the funding agreement with Kanoa signed off at the end of April).

SUMMARY – AUGUST

- Unveiling of Roma Road Gateway 6 August
- Kaitaia River Walk path - Community Planting Day
- Ahipara Foreshore footpath up to Te Kohanga/ Shipwreck Bay progress
- Awanui Pensioner Fence – clearing/preparation
- Awanui cultural artworks – foundations underway
- Kaitaia’s Remembrance Park artworks
- Kaitaia’s Commerce Street footpath upgrade underway
- Kaitaia’s seat refurbishment underway
- Public meetings for info & feedback

ROMA ROAD CULTURAL GATEWAY UNVEILING

The second Ahipara cultural artworks on Roma Road was unveiled on 6 August. This was a great celebration for the community; the story told represents a stylised form of tomokanga depicting design elements that explore the key themes of Mana Atua, Mana Whenua and Mana Tangata.

The lead artist Dave Snowden was assisted by Arapeta Barber from Aravisions in Towai. Dave carved the stone and Arapeta engineered the steel works representing the waka.

Te Rarawa chair Haami Piripi along with Hon Kelvin Davis were two of many who spoke that morning and the celebration was set in perfect winter weather with the sun shining through at dawn.



Papatuanuku is represented in the corten/brown colours behind and Ranginui represents the female with contemporary colours of blue & white.

Approximately 200 members of the community attended the opening.



Pictured left: Andrea Panther (PWG chair), Haami Piripi (iwi chair), Adele Gardner (THCB), John Paitai (PWG), Hon Kelvin Davis, Donna Beatson and Tui Quaqua (Takiwa) after the opening ceremony had closed.

KAITAIA RIVER PATHWAY COMMUNITY PLANTING

A collaborated effort was made to get as many people along to the community planting day on Sunday 14 August. NRC were present along with DOC, Bushlands Trust and members of the Oтуру Marae.

The Te Hiku Revitalisation project were gifted 4000 native trees so we worked together to involve community and other key stakeholders to take part.

The kaitiakitanga from Oтуру Marae continued to plant afterwards until all plants were in the ground. Many were put on the bank beside the new cultural artworks while the remainder used near the river where the community will get to enjoy as they walk the loop path around the sports hub & Te Ahu centre.



Moerua

Te Hiku Sports Hub Area

Community Planting Day






SCHOOLS / KURA PLANTING
FRIDAY 12TH AUGUST 2022,
10.00AM - 12.30NOON

An invitational planting event for local schools / Kura to be apart of

COMMUNITY PLANTING DAY
SUNDAY 14TH AUGUST 2022,
10.00AM - 12.30NOON

All community members welcome to join us to plant native trees at Moerua

Sausage Sizzle and Hot Drinks provided

Please wear appropriate foot wear, high-viz and bring your own spade and gloves if you can

FOR FURTHER INFORMATION ON EITHER EVENT PLEASE EMAIL INFO@MTKRT.CO.NZ







AHIPARA FORESHORE FOOTPATH PROGRESS

Progress is going well on the construction of the environmentally friendly pathway that will go up Foreshore Road to the Te Kohanga/Shipwreck Bay turnoff. The purpose of this is to keep pedestrians off the middle of the road as it's a popular exercise route and the corners and narrowness of the road makes it a dangerous road for walkers.



AWANUI PENSIONER FENCE

Part of our project responsibility was to ensure the neighbouring property to the Awanui Reserve, the pensioner flats, felt secure with the increased number of people using the new playground and facilities. Currently the boundary is overgrown with foliage between the Catholic Church and the pensioner housing. This project is another collaboration with FNDC sharing the cost and having a say in the end result. Wahine Wild won the contract to remove the foliage and clear the area for Recreational Services to construct a new fence.



AWANUI CULTURAL ARTWORKS – FOUNDATIONS UNDERWAY

OTO Construction have recently completed the first of the three foundations ready for the Ngai Takoto cultural artworks to be erected. Pictured is the foundation just prior to stripping the timber off on the site at the end of the Awanui Straight on SH1.



KAITAIA'S REMEMBRANCE PARK

Now a well renowned artist, thanks to our project, Kiri & Grayson Clark sketched up some concepts that we ran past the RSA committee and the Te Hiku Community Board.

The final result looks amazing representing the Māori Battalion, soldiers and their medals. The RSA also promoted this work in their newsletter.



KAITAIA'S COMMERCE STREET FOOTPATH UPGRADE

Constant complaints are received at the FNDC and THCB about the poor state of our main street footpath in Commerce Street Kaitaia. Stonecraft Construction are working through a process to waterblast, then grind the concrete, re-lay cobblestones then grout the gaps as nothing has been maintained since the path was laid many years ago. Although this is only part way through the difference is remarkable. I know we are going to have some disappointed community members when they discover we can only afford to cover one section from He Korowai Trust by Jaycee Park up to Melba Street where Shackleton's Pharmacy is.



KAITAIA'S SEAT REFURBISHMENT

Although Recreational Services tendered for this project, they have subcontracted the stripping of the timber to the Men's Shed. There was some confusion on our social media as the Kaitaia Men's Shed didn't know anything about it. The manager of RSL approached the Kerikeri branch without realising Kaitaia had its own group. High Voltage custom Metal Art are working on cutting out the bottom sections that will be powder coating in bright colours with cut out patterns designed by Ashley Dye, who is a well known artist and tattooist from Ngati Kuri.



Seats pictured above on the left are temporarily removed for refurbishment (see right)

COMMUNITY HUI FOR INFO SHARING & FEEDBACK

1. KAITAIA'S STRATEGIC PLAN UPDATE

Approximately 60 people attended the networking evening hosted by the Kaitaia Business Association where the new CEO Blair King spoke, the new CEO for Northland Inc spoke and the new Māori Liaison from Northland Inc, Piripi spoke. We also had the First Retail consultants on zoom giving some initial feedback from the strategic plan.



2. AHIPARA AROHA

Ahipara Aroha are running community hui to share and discuss 14 projects planned to get buy in and make installation go smoothly. Two venues; Kaitaia Golf Club and Roma Marae with the format repeated at both in workshop style.



PROGRAMME OVERVIEW

Key Project Milestones	Expected Start	Status	Comment	
Agreement Signed	30/10/2020	Completed	Shovel Ready	Green
Surveys & detailed plans	28/02/2021	Completed	Detailed plans was challenging due to timeframes	Green
Streetscaping Awanui & Kaitaia Completed	31/01/22	Completed	Just a couple minor projects to be installed	Green
Pump track completed in Ahipara & Kaitaia	31/01/22	Completed	Both completed in November and December 2021	Green
Ahipara carpark & playground underway	30/11/2021	Playground completed	Covid lockdowns delayed start to February 2022	Amber
Awanui carpark & playground underway	30/11/2021	Carpark under Construction, Playground completed.	Covid lockdowns delayed start to March 2022	Green
Cultural Art installed	31/03/2022	Underway	Three have been installed and unveiled – two more are ready now and the remainder will go up before November.	Amber
Market Square	31/08/2022	Procurement process	The smart poles been ordered and are not due into NZ until mid-November which exceeds our milestone date in August, however the other components can be installed so that its underway.	Amber
Awanui Boardwalk	31/08/2022	Procurement process	Tenders have gone out with three contractors declining so we are hopeful 2 contractors price the work. Completion is not likely until December.	Amber
Kaitaia Town Square	30/11/2022	To begin	Foodstuffs have still not signed contract with FNHL.	Amber
All works completed	28/02/2023	Variation 3	Have signed variation agreement in place now.	Amber

FINANCIAL OVERVIEW:

Project Budget Status
<p>We have used up the MBIE instalments of \$5,000,000 back in June. August is when we need to invoice \$500,000 and we are due to invoice another \$1,000,000 at the end of September. However, the milestones must be completed first and we have had delays beyond our control. We are now starting to use the LTP funds allocated to various projects that align with our project management.</p>

Approved Budget	Actual Spend to Date	% Spend to Date	% Complete to Date	Forecast Total Spend	Status
\$ 9M*	\$6.1	87%	80%	\$ 9M	Amber

* of which, \$7M is government funded via PGF/MBIE/Kanoa

KEY RISKS and OPPORTUNITIES

Key Project Risks	Mitigation of Risk	Mitigated Level
COVID – Delay to program and escalation of costs	Maintaining good communication with contractors and stakeholders is essential with many coping with staffing issues around Covid, causing further delays.	Low
Resource Consents required	The consent was issued and plans are underway to get the construction of the pump track in Awanui.	Medium
Professional Services	The workloads of engineers for detailed design is high and they have been unable to meet our demands for the timeframes we are requesting. The delays have flowed down to procurement plans, quotes and engaging contractors to carry out the project work. However, we are largely through the design stages now, with little future need.	Low
Procurement	The additional time required to ensure the social procurement outcomes are achieved has taken much more time which wasn't accounted for. The majority of the larger projects have been procured now, with the rest being undertaken alongside consenting to align for earlier delivery.	Medium
Financial Reporting	The dates required by Kanoa for the monthly reports are difficult to meet as the financial reports are not normally available until the same time. Many invoices come in after the due date so it takes more time to check all expenses are accounted for the following month.	Medium

STAKEHOLDER COMMUNICATION

The Te Hiku Project Working Group is a representative group of locals from Ahipara, Kaitaia and Awanui. In addition the landscape architect, the chair of the Te Hiku Community Board, an elected member and FNDC staff make up this group who meet fortnightly to make decisions based on what the community have asked for.

We have excellent relationships with iwi; particularly Te Rarawa and Ngai Takoto; the artists and the local contractors who are all working hard to meet our deadlines. More recently we have had some push back from three members of Te Paatu which is a hapu of Ngati Kahu. Although their voice isn't representative of the entire marae/hapu, it has caused unrest, some personal threats, and a request to remove the South Road pou. It has highlighted the fact that just because you contact iwi chairs, doesn't always mean the communication flows down to everyone who has an interest.

The Northland Age allow a fortnightly column called "Te Hiku Talks" to be printed which gives the community updates on the project. The Northland Age also gives us great coverage for the opening events we hold as projects are completed. In addition, we use Facebook to keep the community updated with our progress, both on our own page called Te Hiku Open Spaces and on various community pages such as Awanui Matters, Happenings in Kaitaia and Ahipara Whanau Awareness.

BROADER OUTCOMES

Social Procurement

One of the biggest drivers for this project is achieving social procurement outcomes. All companies and individuals engaged to date are Northland based and are predominantly from the Far North. The project is still governed by FNDC's procurement policies, and threshold values for supplier selection are adhered to.

Continued management of social procurement processes will ensure these outcomes are achieved. The challenge is getting in the data in time for the monthly reports by the multiple number of contractors we are engaging with each month.

Local Iwi partnerships

The project working group includes local Kaumatua who whakapapa to Te Rarawa, Ngai Takoto, Te Aupōuri, Ngati Kahu and Ngati Kuri. The local Iwi have autonomy over the design and creation of cultural art installations. Where possible, cultural overlay has been incorporated into some of the design elements in our streetscaping to highlight the history and connection in our townships. Iwi are engaged with issues such as tree removal and are involved in all our openings/blessings. The recent video produced about the project highlighted how valuable it has been having our iwi at the heart of making decisions for our community revitalisation project.

Upskilling the local workforce

FNDC and the project team have set up an initiative to assist local, smaller contractors achieve Sitewise accreditation who don't currently meet this prequalification criteria. To date, 61 contractors have registered for this assistance and 34 have achieved Sitewise since last November. In addition to allowing them to work on this project, this accreditation will prequalify them for future continued work with FNDC. Through this process these contractors will be upskilled specifically in the Health and Safety at Work Act and their systems and processes will improve, resulting in safer workplaces. In addition, we have put 69 people through Working at Heights, MEWP and Management and Handling of Hazardous Substances.

As a continuation to this, contractors unfamiliar with FNDCs reporting and financial requirements will be coached to ensure their systems support timely payment of claims and accurate reporting.

SOUTHERN ANIMAL SHELTER (BAU)

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Green	Green	Fencing has progressed to the end of the framing stage, footings in progress to admin building – Admin/Quarantine footings/foundation, Pre-Pipe/Pre-Wire. Kennels being prepped for footings.
Scope	Green	Green	Scope confirmed.
Schedule	Green	Green	Slightly behind schedule due to severe weather conditions and covid cases.
Cost	Green	Green	Cost identified within current budget.
Project Risk	Amber	Amber	Weather, material availability, Covid-19

Monthly Summary:

Perimeter fence progressing well, final nearing completion, footings in progress in preparation for concrete pour. Due to severe weather conditions and covid cases, progress is slightly delayed.



Key Project Risks	Mitigation of Risk			
Covid-19 / Omicron	Maintaining good communication with contractors and stakeholders.			
Weather	Regular communications with contractor regarding weather and impact to contract milestones.			
Key Project Milestones	Expected	Status	Comment	
Confirm concept plan	End September	Confirmed	Concept Plan confirmed	
Final Design	Mid December	Confirmed	All consents obtained	
Tender Award	30 June 2022	Confirmed	Contract awarded	
Construction	11 July 2022	Confirmed	Construction underway	
Project Budget Status				
Approved Budget	Actual Spend to Date	% Spent to Date	% Complete to Date	Forecast Total Spend
\$2,596,433.09	\$97,621.13 Claims \$180,938.03	7		\$2,596,433.09

KOHUKOHU HALL – FULL RENOVATION & RE-PILING

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Amber	Amber	The restoration of the Hall has become a major restoration project. With no formal interest from the trades with regards to re-piling we have had to take a step back and look at the Hall in its entirety, a recent Conservation Plan (25/03/22) which highlights what is required to restore the building to its former historical self has been taken into consideration along with the original scope of works and we are developing a full work package which encompasses all aspects of the Hall from Structural Integrity, Compliance, Heritage features and practicality of use for the Community.
Scope	Green	Green	Scope is defined and is being drawn ready for Consenting by Architect & Engineer
Schedule	Amber	Amber	Programme is delayed due to no formal uptake of re-piling (Stage 1)
Cost	Amber	Amber	Re-piling cost is clear however we have significant Engineered roof strengthening which is not and may cause cost overruns as the budget has not allowed for this cost
Project Risk	Amber	Amber	Insufficient funding due to Structural Issues

Monthly Summary:

This last month the plans and engineering have been with Architects to draw up detailed designs and engineering solutions for the Hall, this should be ready early September for review and prepping to lodge for Consent. We also have our Planning Team completing an Assessment to determine if we need a Resource Consent as the Hall is Heritage Listed Building

Key Project Risks	Mitigation of Risk
Budget	Once Engineering solution is identified for roof strengthening, we can QS detailed design and complete cost work up
Contractor Uptake	Given the work is not desirable we may have to look at Direct Award to our preferred suppliers

Key Project Milestones	Expected	Status	Comment
Detailed Design & Engineering Completed	Mid-September 2022	WIP	
Building Consent Completed	Late November 2022	Open	
Procurement Completed	April 2023	Open	
Construction Start	April/May 2023	Open	Finalise with chosen contractor

Project Budget Status				
Approved Budget	Actual Spend to Date	% Spent to Date	% Complete to Date	Forecast Total Spend
<i>\$1,032,400.00</i>	<i>\$27,000</i>	<i>3</i>	<i>97</i>	<i>\$1,032,400.00</i>

ECONOMIC RECOVERY – ECONOMIC STIMULUS EMPLOYMENT (ESEO) PROJECTS

Tier 3 projects generally have a budget of less than \$1,000,000, and/or they are externally managed by the community or Far North Holding Ltd.

While these projects have their own reporting kaupapa within their organisations, we receive a monthly project status update which we include in the Tier 3 reporting table below.

Project Name	Phase	Project Manager	Estimated Completion Date	Budget	Overall Status	Project description	Project update
Kawakawa Safety and Streetscape Improvement Project	Complete (MAY 2022)	Stellar Projects	Early Q2 2022	\$255,019	●	A co-design trial of four key initiatives contained the Twin Coast Discovery Highway Township Plan for Kawakawa. These trial mechanisms are primarily to address the significant safety and crash issues at the two key intersections in Kawakawa.	Complete.
Lindvart Park/Sportsville Kaikohe	Construction	Scope Projects	DEC2023	<\$15M	●	Construction of a new multi-purpose indoor sports facility and associated works on Lindvart Park	Building consent has been issued for the vertical construction elements, which rounds off all the required consents for the project to completion. Civil works are ongoing with the building pad being handed over to the main contractor in September for piling works to begin. Test piling was undertaken in August which confirmed Geotech report findings. Funding available for later stages not fully secured. Project proceeding with fully funded stages while board work on bringing key funders on board. Board received notice from Foundation North that they had been successful in advancing to the next stage of the funding application.
Mangonui Waterfront Development	Complete	FNHL	Q2 2022	\$3,113,256 (inc \$1.75 PGF funding)	●	Mangonui Waterfront Development - extension of the waterfront boardwalk, new public jetty, new footpaths, upgrade of existing carpark, lighting, and landscaping.	Complete.
Moerewa Safe Streets	Complete (MAY 2022)	Stellar Projects	Early Q2 2022	\$182,759	●	Fast track and trial aspects of the NZTA Township Plans initiatives - to connect Moerewa with Otiria Road, reduce traffic speeds and provide safe access to schools, marae, and community facilities.	Complete
Ngawha Innovation Park	Civil Works / Construction	FNHL	Stage 1: late 2022/early 2023 Stage 2: 2025 Stage 3: 2027	\$19,502,000	●	FNHL to provide	Project Phase (Stage 1): scheduled for completion late 2022/early 2023. Finger 1 (Horticultural): Earthworks contract 99.9% complete, delays continue due to weather. Finger 2 (Innovation): work continues on platform 8 and internal roads and services when weather permits. Innovation Hub Building: Internal linings continue to progress well. Internal flooring and painting commenced. Regent Building: interior linings continue to progress well. NorthTec Building: Exterior cladding continues to progress. Work continues on internal services first fix. COVID still influencing staffing levels and procurement of material. Weather is affecting construction milestones.
Opua Cycle Way (previously NAX) Alternative Route (Whangae Road), & Te Raupo Road Upgrade	Design	Hoskin Civil	Deferred	\$12,600,000	●	Shared rail and cycleway from Taumarere to Opua	Alternative Route (Whangae Road/Oromahoe Road/SH11) Weather has continued to impact construction works on the alternate route trail from Old Whangae Rd to SH1. Ventia have cleared vegetation and formed the track to the pipe bridge by SH1. Metal has been carted and spread to start forming the base for the trail. Fencing, gates and squeeze bars will be the next addition. This project requires the purchase of a strip of private property adjacent to SH1 to provide a link from the end of Old Whangae Rd to Whangae Rd. Negotiations with the landowner have been ongoing while we investigated an alternative alignment outside of this private property. An option

Project Name	Phase	Project Manager	Estimated Completion Date	Budget	Overall Status	Project description	Project update
							<p>was found which would require the relocation of the existing guardrail on SH1. The landowner has reconsidered their asking price and we are close to an agreement now.</p> <p>Te Raupo Rd</p> <p>The easement agreement has been delivered to the landowners for legal review. They are working through some internal issues and ask that we hold on further progress until these have been resolved.</p> <p>The consent screen has been reviewed and an archaeologist engaged, with other professionals required as well. The rail crossing design has been approved by Kiwi Rail.</p> <p>Waka Kotahi is happy with the design for SH11 intersection improvements, and this work is being priced. The design statement for the bridge is under review by WSP on behalf of NTA.</p>
Paihia Waterfront Development	Design	FNHL	OCT 2023	\$13,300,000 (incl \$8M PGF funding)	●	Construction of rock breakwaters to provide a calmer wave environment in the Paihia Basin, enabling replenishment of Horotutu Beach to provide a beach for public enjoyment. Includes landscaping, footpaths, and dredging to relocate the navigation channel to Paihia Wharf.	FNDC have discontinued its financial support for the project due to affordability and therefore are unable to meet the conditions of the joint funding contract with MBIE. The project will not proceed. MBIE advised.
Pukenui Wharf	Complete (FEB 2022)	FNHL	Feb 2022	\$2,600,000	●	Renewal of Pukenui commercial wharf. Demolition of the existing structure and construction of a replacement concrete wharf, new pontoon, service berth, and seawall repairs.	Complete. Opening event held 29 April 2022.
Rangitane Boat Ramp	Planning & Design	FHNL	Q1 2023	\$3,618,279 (incl \$2.45M PGF funding)	●	Construction of a reclamation to provide approximately 19 trailer parks and 8 car parking spaces. Construction of a new double width boat ramp with a launching pontoon. Renewal of the existing jetty, and installation of a pontoon and gangway.	<p>Detailed design complete. Resource Consent - fast track application approved by MfE. EPA application lodged in September. Fast Track consenting panel advised they cannot decide on the consent application due to their understanding the project site is within a wetland, which makes reclamation a prohibited activity, for which they cannot make a decision on the consent. FNHL to obtain legal and planning advice to identify if there is a way forward. Discussions on-going. Consultation from MfE regarding NES-F closes on September 21 with MfE's preferred option to revoke the current decision regarding the CMA and return to the previous definitions. If this option is ratified it will remove technical barriers to the project being on hold.</p> <p>Construction on hold pending result of legal advice (previously scheduled for Apr 2022 to Jan 2023)</p> <p>Residents Association are yet to hand over the jetty consent, so at this stage it cannot be constructed as part of the main project.</p> <p>Council to review their decision from 11th August 2022 at the September Council meeting.</p>
Tai Tokerau Kaikohe Safe Streets	Complete (MAY 2022)	Stellar Projects	Early Q2 2022	\$181,853	●	Fast track and trial aspects of the NZTA Township Plans initiatives - improve sense of place, create more accessibility to public spaces and to address speed issues. We will use tactical urbanism to prototype a connected solution at two key points nearby Lindvart Park in Kaikohe. This includes a safe crossing point that allows tamariki to cross Recreation Rd into Lindvart Park to the East of the Mangakahia / Recreation Rd T-Section, and one pou either side of the crossing as a vertical marker to encourage movement towards the crossing from the other end of Recreation Rd and community members accessing the Park and kura via Raihara St.	Complete.

Project Name	Phase	Project Manager	Estimated Completion Date	Budget	Overall Status	Project description	Project update
Te Ha o te Ao	Delivery	Community	Q2 2022	\$550,000	●	Te Ha o Te Ao “The Breath of the World” entranceway sculpture and beautification	During the month of August the rest of the boulders (70) were attached to the wires. Successful grant application to cover some of the landscaping work (which is phase 2 outside of the scope of this funding) - it will have to start immediately as spring/winter is the best time to do it . All scaffolding was removed at the end of the month and security services cancelled. Only security fence stays there and the toilet. There will be further work on site - preparing the layout of the winch, drilling bigger holes in the collar for dyneemo rope, soil will be shifted to cover the concrete below the sculpture and winch attached to its foundations. However, milestone for construction of sculpture we believe is now complete and final payment of funding should be released. This will allow us to complete remaining project.
Unahi Jetty	Complete	FHNL	June 2022	\$1,600,000 (incl \$1M PGF Funding)	●	Renewal of Unahi commercial wharf. Demolition of the existing timber structure and construction of a replacement concrete wharf, new pontoon, wharf mooring piles, and seawall repairs.	Construction Complete. Opening event held 9th June 2022.

MAJOR PROJECTS

Some projects have been identified as strategically important to the district, high value (> \$3 million), highly visible projects. These 'Major Projects' and are also being delivered by this group.

EXECUTIVE SUMMARY

Poor weather continues to impact progress across the projects under construction. Contractors continue to manage staff shortages due to Covid and other seasonal illnesses, as well as on-going challenges with vandalism, theft, procuring materials and rising costs.

Completed

Kerikeri WWTP & Reticulation	December 2021
Opononi New Water Source – Smoothy Road Bore	December 2021

KAITAIA WATER – SWEETWATER BORE AND PIPELINE

Project ID	571070	Report Category: Tier 1
Description	The Kaitāia Water Project is the Construction of a 14km transfer pipeline and supporting pump station infrastructure taking water from two bores at the Sweetwater Bore Site through to the Water Treatment Plant at Kaitāia. This will reduce the town’s reliance on the Awanui River when future droughts occur.	
Location	Bird Road, Awanui – Okahu Road, Kaitāia	
Current Phase	Construction – at 99% complete	

EXECUTIVE SUMMARY

The Project was designed by WSP and managed by Stellar Projects. Ventia is the main contractor on site with multiple sub-contractors who are based out of the Far North. The overall construction of the project has gone very well with minimal disruptions and delays. There was the period of Level 4 lockdown in September/October 2021, however the construction team have been able to make up time and remain on track with their finish date.

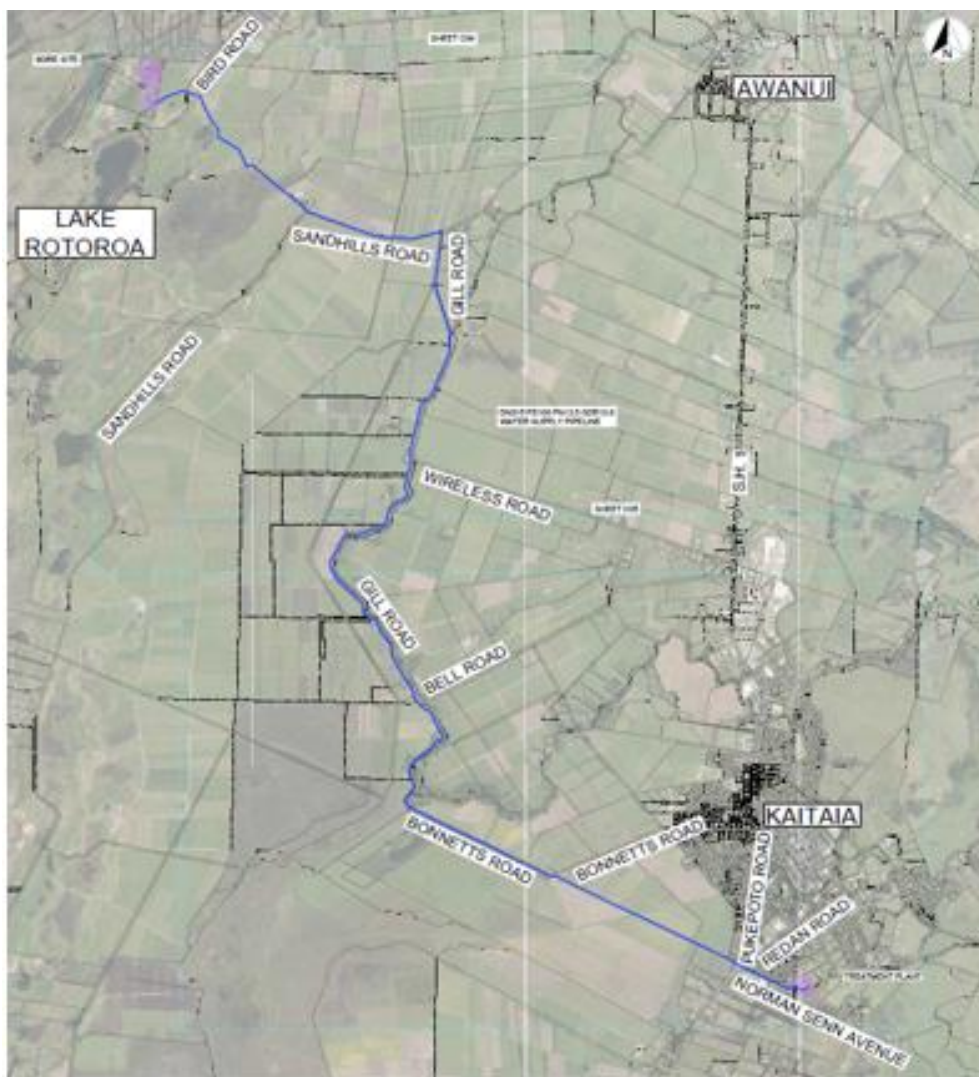


Figure 1 Full pipeline alignment

SUMMARY – AUGUST

- Works through private properties have been completed with full reinstatement works also completed – fencing and re-grassing. Lat finishes were done like pipeline markers etc.
- Security fencing and caging around the bore heads were adjusted by Far North Waters to allow for additional treatment devices.
- Handover Documents were provided to FNW for sign off.
- Commissioning of bores are in process and investigation are underway to determine solutions for turbidity and sand issues being experienced.



Bore site Construction: Works at the bore sites consist of headworks stainless steel installation for two bores, connecting 390m of 225mm PE pipeline, six 25,000L buffer tanks, a two pump pumpstation with future provision for a third pump, security fencing, gravel access road and gravel foundations, associated earthworks and reinstatement works.



Structures: The main structure of the pipeline is the Bonnetts Road pipe bridge. This takes the pipe across the Awanui river. The pipe bridge runs parallel to the current vehicle one-way bridge. It spans 38m. The pipe bridge was installed successfully in May with all connections and air valves constructed.

A stainless steel pipe carrier was fabricated and fixed to the existing one-way bridge at Sandhills Road to get the water across the drain.



Transfer Pipeline: The 14km 315mmPE pipeline spans from the bore site, through 3 private properties where the pipe is open trench and then drilled through some sections. Then the pipeline follows the road corridor whereby it is direct drilled throughout. At CH10,940m the pipeline continues through private property again where it is trench and then drilled up past the college, along the road reserve until it finally reaches the water treatment plant at Okahu Road in Kaitiāia. There are 29 air valves, 13 scour valves and various isolation valves along the pipeline. Air valves have been provided at the high points along the alignment. Scour valves have been strategically

placed to allow for the relevant pipeline sections to be scoured for maintenance and to drain the pipe if required. Isolating chambers have been combined with air valve and scour valves to allow for additional water drainage. Parts of the pipeline can be isolated for maintenance purposes.



PROGRAMME OVERVIEW

Key Project Milestones	Expected Start	Status	Comment	
Practical completion	22 June 2022	Issued	Practical Completion was achieved on 22nd June 2022.	Green
Water Treatment Process at Kaitaia Water Treatment Plant	May 2022	Ongoing	Far North Water leading this process. Completion of treatment process underway. Estimate completion by 30 November 2022	Amber

FINANCIAL OVERVIEW

Project Budget Status					
The Project spend is currently on track. There hasn't been any significant effect on the budget due to Covid-19 at this stage.					
Approved Budget	Actual Spend to Date	% Spend to Date	% Complete to Date	Forecast Total Spend	Status
\$15,372,350	\$13,390,922	87%	96%	\$15.0M	Green

KEY RISKS and OPPORTUNITIES

Key Project Risks	Mitigation of Risk	Mitigated Level
Property and Easements agreements:	Agreement has been reached between FNDC and Elbury Holdings on the Easement and Injurious Affection Compensation amount. Parties busy finalising the agreement to grant easement.	Low

Key Project Risks	Mitigation of Risk	Mitigated Level
Elbury Holdings - Compensation amount for Easement and Injurious Affection to Elbury Holdings.		
Commissioning issues. Turbidity and sand ingress issues experienced at Borehole 1	Far North Waters and Consultants busy with investigation to address issues.	Medium

STAKEHOLDER COMMUNICATION

Landowners who are directly affected by the pipeline construction were kept in the loop by the construction team and Project manager as works progressed.

A web page dedicated to the Project was established with updates of the project. Updates are also published in “The Weekender” for the general public. Bi-monthly updates were sent to Iwi representatives keeping them updated of Project progress.

Any construction activities that may affect landowners were communicated by the Construction team via. phone calls, meetings or letter drops.

Blessing of Works and Opening of Water Supply to Kaitaia was conducted on 20 June 2022 and was a great success.

BROADER OUTCOMES

Social Procurement

There has been a large proportion of locals working on this Project, with only specialised works outsourced to sub-contractors in Auckland. Most of the sub-contractors procured were Far North businesses, so this project was great to give back to local contractors.

Local Iwi partnerships

Iwi groups with interest in this Project are Te Rarawa, Ngāi Takoto and Ngāti Kahu. All Iwi have been engaged in this Project through consultation, participation in the opening blessing and ongoing Project communication updates. The pipeline alignment runs through the Te Rarawa lands and an agreement is in place with Ngāi Takoto for use of a Boundary track on their land for the purposes of Access and Construction.

Upskilling the local workforce

Providing complex works like this in the Far North has enabled the main contractor and the local sub-contractors to apply their skills and to expand their knowledge bases and experience for this type of civil construction.

MONUMENT HILL DEEP BORE PROJECT

Project ID	571199
Description	<i>Monument Hill Deep Bore project to reduce the impact on the shallow groundwater system and Squires Spring and to provide a sustainable supply of potable water for the Kaikohe community.</i>
Current Phase	Stage 3 Physical Construction

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Green	Green	<p>Stage 1: Bore Design and Quality Testing (Complete)</p> <p>Stage 2: Sustainable Yield Assessment & Consenting Process (Complete)</p> <p>Stage 3: Reticulation and Electrical Design (Complete)</p> <p>Stage 3: Tender and procurement (Complete)</p> <p>Stage 3: Construction (In progress)</p> <p>Consent Application – Consent Application to utilise both the shallow and deep bores has been approved by NRC on 14/03/2022. Detail design and procurement of the contractor have been completed and construction of Stage 3 started on 16 May 2022 and most of the work was completed by 30 June 2022. Finishing up will take place until November 2022 to get the bore commissioned. Legalisation of the property is in progress and council is busy with final arrangements with the property owner.</p>
Scope	Green	Green	The physical works for stage 3 will entail installing a pump and laying a trenched pipe to connect to the Monument Hill Water Treatment Plant as well as Plant upgrades (Treatment of Water) which were determined by the Water Quality tests performed.
Schedule	Amber	Amber	Physical Construction started on 16 May 2022 and most of the work was completed by 30 June 2022. Finishing up will take place in from July to October with commissioning and legalisation of the property thereafter. Covid lockdown and approval from the IWI have delayed the project delivery stage.
Cost	Amber	Amber	Project was completed on budget. A portion of the Land acquiring compensation budget to be provided by FNDC as well as legalisation of property and easements. Awaiting confirmation of compensation amount, which is subject to finalisation of the valuation of the land.
Project Risk	Amber	Amber	<p>Sale and purchase agreement to be finalised with landowner.</p> <p>Sustainable yield delivery of around 350m³/day lower than expected.</p> <p>Covid Lockdown level restriction and IWI approval delayed the project.</p> <p>Finishing up on work at borehead and water treatment plant remains a Risk.</p> <p>Water Quality – Water Quality Tests were done to confirm treatment process.</p>

Monthly Summary

Phase 3 Physical Construction started on 16 May 2022 with laying a trenched pipe to connect the bore to the Monument Hill Water Treatment Plant. Bore headworks, water pressure testing, and works on the Treatment Plant occurred during the month of August, but long weather delays were experienced during August. Upgrades at the water treatment plant and completion of the bore headworks are planned for September and October.

Council has decided to purchase Lot 1w1 Taraire and will do boundary adjustments to include the new borehole and a minimum 15m circumference around the bore and easements required for pipeline, communication, and the access Road. FNDC has made an offer to purchase the land and negotiations have progressed to finalisation stage.

Key Project Risks	Mitigation of Risk
Completion of project by DIA by 30 June 2022.	Majority of the budget was spent by 30 June 2022.
Landowner agreements to be finalised	Conditions and expectations from Landowner are being assessed by FNDC and communication is ongoing. Easement and land purchase agreements to be finalised by FNDC.
Water Quantity	The sustainable yield from new bore determined to be around 350m ³ /day. This is lower than expected.
Water Quality	WWLA performed further water quality tests to align with DWSNZ standards. One or two parameters to be treated.
Project Budget	Project team is busy obtaining land valuations to validate land purchase agreement.

Key Project Milestones	Expected	Status	Comment
Land Valuations	End of September 2022	Land Valuation was completed and FNDC Legal team has met Landowner to discuss. Follow up meeting is scheduled on site for September. Date tbc.	
Landowner Purchase Agreement	End of October 2022	FNDC and landowner is finalising offer to purchase negotiations and agreement to follow.	
Completion and commissioning	October 2022		

Project Budget Status				
Approved Budget	Actual Spend to Date	% Spent to Date	% Complete to Date	Forecast Total Spend
\$1,180,000	\$1,143,642	97%	96%	\$1,180,000

FREESE PARK COASTAL EROSION – DESIGN AND CONSENTING

Project ID	141716
Description	<i>Investigation, Design and Consenting of a coastal protection structure at Freese Park, Omapere.</i>
Current Phase	Stage 4: Approvals

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Green	Green	Stage 1: Investigations, Options and Concept Design (Complete) Stage 2: Public Consultation (Complete) Stage 3: Developed Design (Complete) Stage 4: Approvals (In progress) Detailed design completed. In the process of negotiating easement agreements for ongoing maintenance of seawall structure from private property. NRC Resource Consent granted – still awaiting receipt of FNDC Resource Consent.
Scope	Green	Green	All current project works are within scope.
Schedule	Red	Red	The project has been delayed during public consultation due largely to Covid. Further delays have been experienced due to negotiations regarding easement agreements.
Cost	Green	Green	Project on budget.
Project Risk	Amber	Amber	Erosion accelerating further, along entire length of beach, including the frontage at 9 Freese Park Rd, putting structures and amenity at risk prior to construction. Lengthy resource consent processing time causing further delay Time taken to negotiate easement agreements and financial contribution for seawall from adjacent private properties results in delays in construction. Covid Lockdown level restrictions delaying the project further.

Monthly Summary:

Technical reviews for detailed design completed. Amendments to design made to remedy points raised in review. Everything now completed to the satisfaction of the reviewers.

Detailed Design cost estimate completed.

Still awaiting the granting of Resource Consent from FNDC.

Negotiation on the two easement agreements is still ongoing.

Key Project Risks	Mitigation of Risk
Delay in programme due to Resource Consent processing timeframes.	Early discussions with NRC. Preliminary planning assessment to identify potential planning constraints and reduce the risk of further time lost to RFI responses.
COVID lockdowns result in delays to project	Build contingency into programme. Respond to project needs via virtual means where possible. Maintain agile approach
Acceleration of erosion along beachfront puts building structures at risk at 9 Freese Park.	Continue to proceed design/easement agreements/consenting with urgency.
Time taken to negotiate easement agreements results in delays in construction.	Progress easement agreements with urgency. Finalise once detailed design and cost estimate is finalised. Flag and resolve issues with agreements as early as possible.

Key Project Milestones	Expected	Status	Comment
Easement agreements finalised	September 22	Underway	Working through easement agreements currently
Resource Consent outcome	12 weeks + after submission	Underway	On the assumption that it will be a non-Notified application.
Detailed Design Technical Review	Completed August	Complete	nil
Handover to Far North Holdings for Construction preparation	September	Yet to commence	nil

Project Budget Status				
Approved Budget	Actual Spend to Date	% Spent to Date	% Complete to Date	Forecast Total Spend
\$266,404	\$261,644.69	98%	98%	\$266,404

TOURISM INFRASTRUCTURE FUND (TIF)

TIF TOILETS (BAU)

Project Name	Phase	Project Manager	Estimated Completion Date	Budget	Overall Status	Project description	Project update*
Waitangi Boat Ramp Public Toilet	Procurement	Paul Newman	Feb 2023	\$435,800	●	Construction of new Public Toilet on Waitangi Treaty Grounds near Boat Ramp	Funding has been made available for this project to proceed, Contracts are being drafted for the provision of services to site and delivery of a Prefabricated Toilet. Programme is behind schedule.
Haruru Falls Public Toilet	Completed	Paul Newman	Completed	\$256,000	●	Construction of new Public Toilet on Waitangi Treaty Grounds at Haruru Falls	Toilet is operational
Opononi Public Toilet	Completed	Paul Newman	Completed	\$266,000	●	Construction of new Public Toilet at Opononi adjacent to 4 Square	Toilet is operational
Mitimiti Public Toilet	Completed	Paul Newman	Completed	\$288,000	●	Upgrade of existing toilet at Mitimiti to include cold showers	Toilet & Showers operational

TIF R4 PROJECTS (R4 AUGUST 2019)

Project Name	Phase	Project Manager	Estimated Completion Date	Budget	Overall Status	Project description	Project update*
Waipapa Toilet Capacity Upgrade (Soakage Field)	Completed	Northern Edge Ltd	Completed	\$424,600	●	Install new soakage field 300m south of current toilet facility.	TIF project Completed. Optimisation of plant continues.
Waitangi Jetty Toilet Capacity Upgrade (BOI Yacht Club)	Completed	Northern Edge Ltd	Completed	Included in above budget.	●	Conversion and upgrade of the current toilet/shower facilities to increase capacity. Primarily in support of visiting cruise ships.	Completed
Pungaere Road Seal Extension	Completed	NTA	Completed	\$1,587,168	●	Seal approximately 3.59 Km from the intersection at Waiare Road to the Puketiki Forest Kauri Walkway.	Completed
Cable Bay Carparks	Delivery	Hoskin Civil / Northern Edge Ltd	Oct 2022	\$476,272	●	Improve drainage and upgrade of three carparks.	Toilet car park and Northern car park are completed. Base seal for layover carpark is complete. Top seal for layover car park scheduled for Sept/Oct.

Project Name	Phase	Project Manager	Estimated Completion Date	Budget	Overall Status	Project description	Project update*
Taipa Beach Pohutukawa Protection	Completed	Northern Edge Ltd	Completed	\$16,000	●	Arborist condition assessment. Positioning of rocks to restrict parking and prevent further damage to Pohutukawa.	Completed
Paihia Beach Toilet Enhancement (Outdoor Shower/Drainage)	Completed	Northern Edge Ltd	Completed	\$28,600	●	Addition of outdoor showers at Te Ti Bay including all drainage and run off management.	Completed
Stone Store Lighting	Delivery	Northern Edge Ltd	Sep 2022	\$27,500	●	Design lighting plan and install at the Stone Store to enhance visitor night-time experience and security.	Physical installation complete. Final configuration underway.
Freedom Camping Operational Plan Study Grant	Completed	Northern Edge Ltd	Completed	\$75,000	●	An operational plan that takes a big picture view of Freedom Camping and associated infrastructure demands.	Completed
District Boat Ramp Operational Plan Study Grant	Completed	Northern Edge Ltd	Completed	\$75,000	●	Study into current issues around public boat ramp access and car-parking issues.	Completed

* Report category: Tier 3

TIF R5 PROJECTS (R5 APRIL 2021)

Project Name	Phase	Project Manager	Estimated Completion Date	Budget	Overall Status	Project description	Project update*
SMART CITIES: Wi-Fi	Delivery	Northern Edge Ltd	Q2 2022	\$186,306	●	Install public Wi-Fi network at tourist hot spots.	The hardware has been installed for the Russell and Paihia. The FNDC "nothing but net" project team anticipate a soft launch in around two weeks utilising the 4g connection and full launch as soon as Chorus have the fibre available. Targeting Wi-Fi to be fully operational next month. Initial testing has been very positive with better than expected coverage for both Russell and Paihia.
SMART CITIES: Smart Bins	Completed	Northern Edge Ltd	Q1 2022	Completed	●	Install solar powered smart bins at popular tourist destinations.	Completed
Lake Manuwai Toilet	Delivery	Northern Edge Ltd	Q2 2022	\$173,680	●	Construction and installation of dry vault/tank toilet facility with changing room.	To take the pressure off the supplier caused by covid related staff disruptions and supply chain issues, a decision has been made, in consultation with MBIE, to delay installation of the dry vault toilet facility to November 2022. Surveyor has been engaged for site planning.

Project Name	Phase	Project Manager	Estimated Completion Date	Budget	Overall Status	Project description	Project update*
Te Paki Stream Toilets	Delivery	Northern Edge Ltd	Q2 2022	\$256,300	●	Construction and installation of dry vault/tank toilet facility. Provide access and fencing.	To take the pressure off the supplier caused by covid related staff disruptions and supply chain issues, a decision has been made, in consultation with MBIE, to delay installation of the dry vault toilet facility to November 2022.
Te Paki Dump Station	Delivery	Northern Edge Ltd	Q2 2022	\$115,500	●	Installation of concrete holding tank dump station and car park upgrade.	Dump Station facility is fully operational. Carpark enhancement will coordinate with Te Paki Stream Toilet installation. Final report and invoice has been submitted to MBIE.
Sealing of Bayly Road (Waitangi Mountain Bike Park)	Completed	Northern Edge Ltd	Q1 2022	\$445,500	●	Widening and sealing of approximately 1km of Bayly Road down to the Mountain Bike Park.	Completed

* Report category: Tier 3

TIF R6 PROJECTS (R6 March 2022)

Project Name	Phase	Project Manager	Estimated Completion Date	Budget	Overall Status	Project description	Project update*
Smart Bins High Use Areas	Delivery	Northern Edge Ltd	Mar 2023	\$111,132	●	Install solar powered smart bins at popular tourist destinations.	Smart Bins are ready for shipping with estimated arrival in NZ November 2022.
Rangiputa Boat Trailer Parking	Design	Northern Edge Ltd	Jun 2023	\$145,000	●	Upgrade main beach accessway and parking area. Removal of large stump and minor earthworks at western end of Rangiputa Beach.	Design is to be coordinated with the Te Hiku Community Board for the landscape concept planning. Site visit scheduled for September.
Waipapa Landing Carpark Enhancement	Delivery	Northern Edge Ltd	Dec 2022	\$495,000	●	Drainage works improvements, reconstruction and sealing of carparks including curbing, marking, signage, pavement construction and landscaping. Installation of Smart Lighting and Wi-Fi access.	Drainage improvement works have commenced onsite. Targeting completion of carpark enhancement prior to Xmas.
Kaikohe Freedom Camping Upgrade	Delivery	Northern Edge Ltd	Dec 2023	\$625,000	●	Construction of carpark, security upgrades, a new dump station including signage and upgrade of toilet facility.	Works have commenced in conjunction with the Sportsville Lindvart Park Project.

* Report category: Tier 3

SOCIAL PROCUREMENT

INTRODUCTION / SUMMARY

For several of the ESEO projects Schedule 4 of the MBIE Funding Agreements state the Social Procurement outcomes that are expected to be delivered by the project. The key targets are 70% of contracts to be awarded to businesses owned and operated by people who reside in the region and 25% of contracts to be awarded to Māori and Pasifika businesses. The development of business through training and upskilling is also a focus with Health and Safety training and pre-qualification determined to be a priority.

There is a challenge to balance the delivery milestone targets, some of which are critical to continued funding, with the desired economic and social outcomes. For some projects the procurement plans have been self-evident, whereas for others there have been challenges in the funding agreements or in resourcing that has required a more progressive approach.

The Social Procurement Dashboard tracks our performance. The top dials indicate local business and Māori business contract award for all spend. The lower set of dials show performance with the spend on specialist supply removed, i.e., spend with no local or Māori options. The Health and Safety SiteWise prequalification support, targeted training numbers and employment statistics are also provided.

SOCIAL PROCUREMENT DASHBOARD



Social Procurement: August 2022

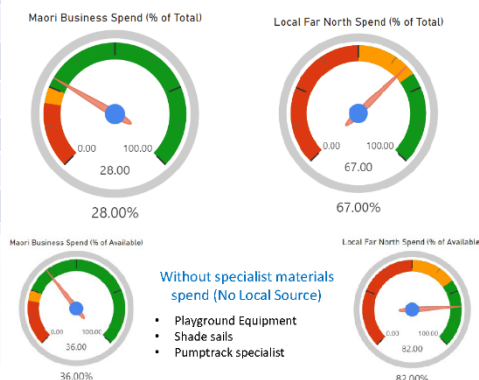
Kerikeri Domain, Waipapa Sports Hub, Ruapekapeka Road, Priority 1 Routes, Te Hiku Revitalisation, Otiria Sports



Procurement Data*	
<i>Waipapa Sports Hub, Te Hiku, Otiria Sports, Kerikeri Domain</i>	
Procurements	352
Total Value	\$ 13,480,687
Far North Companies	92
Wider Northland Companies	17
Average Value	\$ 38,406
Local Spend	\$9,092,173
Maori Business Spend	\$3,790,016
Roading Claims (ACTUAL)	\$ 17,933,377
Roading Incl Committals	\$ 20,966,084

MBIE Agreements: Schedule 4 Targets

Based on Purchase Order Data



Employment 01 Jan 2021 to 31 Aug 2022 Monthly Average (Cumulative) Excludes Roads	
Total	112 (2145)
Previously Unemployed	6 (98)
Māori	54 (1010)
Apprentices	7 (132)
Women	39 (772)
Local	89 (1697)

Safety Training	
Elevated Work Platform	28
Working at Heights	40
Confined Spaces	12
Hazardous Substances	5

Note: Above figures are based on Purchase Order Committals. Roads as at 31 May



Businesses Engaged	Early Stages	Progressing	Newly Qualified	Improved Score
60 (+1)	17 (+1)	6	25	21

SiteWise: District Wide

PROCUREMENT – SUPPLIERS ENGAGED FY 21/22 & FY/23/24

ESEO Schedule 4: Suppliers Engaged to date for FY 21/22 & FY 22/23			
Project	Contract Type	Supplier	Location
Kerikeri Domain	Professional Services	Absobloodylutely Limited	Far North
	General	Aerial Vision	Far North
	Construction	Buildflex Solutions Limited	Far North
	Construction	Circle D Construction	Far North
	Construction	Construct Northland Limited	Far North
	General	Darrel Robb Contractors	Far North
	Design	Fel Group Limited	Wider NZ
	Design	Hawthorn Landscapes Architects Limited	Far North
	Professional Services Technical	Land, Development and Engineering	Far North
	Professional Services Technical	Lands and Survey	Northland Other
	Construction	Laser Electrical Northland	Far North
	Construction/General	Mahalo Contracting Limited	Far North
	General	Northland Transport	Far North
	General	Northland Septic Tank Services	Far North
	Construction	O'Rourke Sons Safe Tree Limited	Far North
	Construction	Playco Equipment Limited	Wider NZ
	Hire	Portacom Building Solutions	Northland Other
	General	Recreational Services Limited	Far North
	Professional Services Technical	Stellar Projects Limited	Wider NZ
	Civil Works	Tarmac Northland Limited	Far North
	General	Te Rūnanga o Ngāti Rēhia	Far North
	Professional Services Technical	Vision Consulting Engineers	Far North
	General	Waste Management	Wider NZ
Professional Services Technical	Williams & King	Far North	
Te Hiku Revitalisation	General/Design	Ahipara School	Far North
	Design	Arcline Architecture	Far North
	Artwork	Ahley Dye T/A Hine Tamoko	Far North
	General	CBEC	Far North
	Professional Services	Far North Lab Limited	Far North

ESEO Schedule 4: Suppliers Engaged to date for FY 21/22 & FY 22/23

Project	Contract Type	Supplier	Location
	Construction	Far North Roothing	Far North
	General	Far North Safer Community Council	Far North
	General	Fel Group Limited	Wider NZ
	Professional Services	First Retail Group Limited	Wider NZ
	General	First Security	Far North
	Artwork Construction	Flox Design Limited	Far North
	Construction	Fulton Hogan	Northland Other
	General	Good Wood Aotearoa Limited	Far North
	Professional Services Technical	Hawthorn Geddes Engineers & Architects	Northland Other
	Professional Services	Heffernan Law Limited	Far North
	Artwork Construction	He Whānau Mārama Trust	Far North
	Artwork Construction	High Voltage Custom Metal Art	Far North
	Hire	Hire Shop Kaitaia Limited	Far North
	Professional Services	Hoskin Civil	Northland Other
	Artwork Construction	Imagination Limited	Far North
	Construction	Kaitaia Plumbing Limited	Far North
	Construction	Kinetic Electrical Far North	Far North
	Artwork Construction	Kiri Clark	Far North
	Construction	Kiwi Carpentry Northland Limited	Far North
	Construction	Laser Electrical Kaitaia	Far North
	Construction	McKay Electrical	Northland Other
	General	Mulch Man North Island Limited	Wider NZ
	Construction	Northland Auctions Limited	Far North
	Professional Services Technical	Northland Civil Consulting Engineers Limited	Northland Other
	Professional Services Consents	Northland Planning & Development	Far North
	Professional Services Consents	Northland Regional Council	Northland Other
	Construction	Northscape (Dynamic1000 Limited)	Far North
	Professional Services	NZ Environmental Management Limited	Far North
	Construction	Onsite Access	Far North

ESEO Schedule 4: Suppliers Engaged to date for FY 21/22 & FY 22/23

Project	Contract Type	Supplier	Location	
	General	O'Rourke Sons Safe Tree Limited	Far North	
	Construction	Outback to Ocean Construction	Far North	
	Construction	Permaloo	Wider NZ	
	Construction	Playbases Limited	Wider NZ	
	Construction	Playco Equipment Limited	Wider NZ	
	Construction	Playground Centre	Wider NZ	
	Artwork Construction	Printing.com	Far North	
	Construction	Pukepoto Quarries	Far North	
	General	Recreational Services Limited	Far North	
	General	Rogers & Rogers	Far North	
	Construction	Shade Systems	Northland Other	
	Professional Services	Sixteen 10 Limited	Far North	
	Construction	Signs of Life	Far North	
	Hire Equipment	Sodablast Northland Limited	Far North	
	Construction	Stonecraft Construction	Far North	
	Professional Services Technical	T & A Structures	Far North	
	General	Te Rarawa Rugby Club	Far North	
	General	The Order of St John	Wider NZ	
	Construction	Top Energy	Far North	
	Construction	VeloSolutions Limited	Wider NZ	
	General	Ventia	Wider NZ	
	Professional Services	Von Sturmers Surveyors	Far North	
		Construction/General	Wāhine Wild	Far North
		Civil Works	Williams Civil & Contracting Limited	Far North
Design		WSP NZ LTD	Northland Other	
Waipapa Sports Hub	Professional Services	Brownwyn Carruthers Barrister	Wider NZ	
	Professional Services	Campbell Consulting Limited	Northland Other	
	Civil Works	Chorus New Zealand Limited	Wider NZ	
	Design	Haigh Workman Limited	Far North	
	Design	Hawthorn Landscape Architects	Far North	
	Professional Services	HFC: Structures Limited	Wider NZ	

ESEO Schedule 4: Suppliers Engaged to date for FY 21/22 & FY 22/23

Project	Contract Type	Supplier	Location
	Design	McKay Electrical	Northland Other
	Design	New Zealand Turf Management Solutions	Wider NZ
	Civil Works	O'Rourke Sons Safe Tree Limited	Far North
	Design	S & T Lighting	Wider NZ
	Professional Services Consents/Design	Stellar Projects Limited	Wider NZ
	Design	Stephenson & Turner	Wider NZ
	Professional Services Technical	Thomson Survey	Far North
	Design/Construction	Top Energy	Far North
	Professional Services Technical	United Civil Construction Limited	Northland Other
	Professional Services Technical	Vision Consulting	Far North
	Professional Services Technical/Construction	Williamson Water and Land Advisory Limited	Wider NZ

ASSET MANAGEMENT

Asset management is integral to strategic, operational, and financial planning. It links together Far North District Council's (FNDC) objectives with the levels of service needed to deliver them, the work required on the assets to sustain those levels of service, and the finances needed to support that work.

Assets need to be planned, created, operated, maintained, renewed, and disposed of in accordance with Council's priorities for service delivery for current and future generations.

Sustainable asset management is key to realising the Far North District Council's (FNDCs) vision of **Creating great places and supporting our people**.

The following provides an overview of key projects and deliverables the Asset Management Team are working towards. These are being delivered in conjunction with 'business as usual' work such as RFS's, operational matters and minor projects.

EXECUTIVE SUMMARY

Asset Management continue to work through key activities. To outline, a few are:

- A drive and focus on completion of either business cases, project briefs, or statement of works for projects in the Capital Delivery programme (for FY23 - FY24)
- Procurement Plans, packages of work and tenders for the Condition Assessment Programme for FY23 are being progressed. The main packages of focus are:

3 Waters

- Structural Assessments of Pipe Bridges
- Seismic Assessments of Dams and Reservoirs
- District Facilities and 3 Waters Asbestos Surveys and update Management Plans
- A Condition Assessment Programme of Work is being developed for FY23 onwards
- High level Planning workshops for the Asset Management Plan to inform Long-Term Plan FY24 - FY34 commenced in June and will run through until end of October 2022.



Buildings & Structures



Drainage



Parks & Recreation



Roads & Transport Services



Sewerage Infrastructure






Water Infrastructure

ASSET MANAGEMENT DASHBOARD

Key: ● Complete ● In progress ● Parked



Activity	Asset Group	Status				Expected Completion	Comment
		Concept	Plan	Deliver	Handover		
Strategies / Plans / Policies							
Annual Plan (AP)	All	●				FY23	Council adopted the FY23 plan in June 2022 to come into effect as of 01 July 2022. Consideration is now being given to what is need for the next AP process alongside the development of the AMP
Asset Management Plan (AMP)	All	●	●	●		FY23	The interim AMP is in place and being used. A series of workshops have begun to look at all asset classes across our communities and what is needed (short/long term). The outcomes of this will create our activity plan and this will be workshopped with the different operations groups to confirm priorities, and completeness. The content for philosophies, programmes of work and engagement will be prepared with the completion for the full document planned for June 2023. Priority will be given to 3W if there are timing issues so that 3W reform requirements are met.
Asset Identification / Condition Assessments							
Prioritised Scheduled Asset Condition Assessments	All	●	●	●		FY24	The 3W CCTV contract for a 2-year period with a value of \$1.5m has been signed and will commence mid-September 2022.
Other							
Asset Management System (AMS)	All	●	●	●		FY23	Data Transformation continues with a light touch awaiting reset of Programme Darwin expectations and outcomes.
3 Waters Reform Workstream	All	●	●			Ongoing	As part of the central Government announcement, several people across Council are involved with the transition workstreams for the reform. The Asset Management team has a couple of stakeholders involved in this process and will continue to do so until 2023.
Stormwater modelling requirements		●	●	●		FY23	As per the SW Catchment Management Plan (CMP), the models for SW will take in excess of 2 years for full implementation updates, although eight (8) have been updated as part of the DIA programme
Water modelling requirements		●	●			FY24	Funding to update the 3 Waters models was secured through the 3 Waters DIA funding reform. Gap analysis and flow gauging was completed for seven (7) networks and model builds or updates for three
Wastewater modelling requirements		●	●			FY24	Funding to update the 3 Waters models was secured through the 3 Waters DIA funding reform. Gap analysis was completed for 14 networks, flow gauging for eight (8) networks and model builds or updates also for eight (8)
Project Briefs / Business Cases / Statement of Works: 3 Waters and District Facilities for FY22 to FY24	All	●	●	●		FY24	Compilation of conceptual design works for projects in the AP/LTP for 3Ws and DFs to handover to Infrastructure Programme Delivery team. FY23 project feasibility are largely complete and planning is underway for FY24 activity
Long-term plan FY24 - FY34	All	●	●			FY24	Planning workshops began in June 2022 based on assets and geography, so community view is considered across all asset groups

TRANSPORTATION

In alliance with the NTA, collectively creating better, safer and more accessible journeys across the district through structured maintenance and improvements in accordance with national safety and engineering standards, policies and guidelines.

EXECUTIVE SUMMARY

The Statement of Proposal for the Kerikeri – Bay of Islands speed catchment is scheduled to be presented to the September meeting of the Strategy and Policy Committee. Public Consultation on this Statement of Proposal is planned to commence on 28th October 2022 and will be open for submissions until 5th December 2022).

Waka Kotahi announced the Transport Choices Package which provides funding of up to \$350m for climate change response actions and is allocated to design and implement a package of investments in four key areas. The FNDC funding application submitted (totalling \$3.9m) focused on the Kerikeri-Waipapa and Kaitaia-Mangonui areas, as these are the largest urban population areas in the Far North. The proposed projects for funding include creation of cycle lanes and slow streets, development of neighbourhood greenways and Far North Bus Services. The announcement of successful applicants expected to be made by the end of September.

Consent application numbers requiring transportation review continue to be high with 51 received in the month of August (vs. 12 month rolling average of 41). The Road Safety and Traffic Engineering Team were able to process 63 applications during the month, with 12 applications presently awaiting processing.

Work is underway on finalising the 2022/23 Capital Works Programme, including carry forwards, and adjusting for known escalation impacts. Procurement and delivery activities are underway, with the rollout of full monthly reporting of individual project progress being made available in map format on the [FNDC Website](#) successfully completed.

Another month of Winter and another severe weather event. With an already saturated and vulnerable network (following the two July events), the impacts were significant and widespread. Whilst impacts were felt right across Northland, the Far North received the most rainfall and damages Rainfall was not particularly heavy but was steady over several days, resulting in reasonably high accumulations which raised river levels. Approximately 60 slip sites across the Far North Network were identified as occurring during or immediately following the July and August events, with these identified for geotechnical investigation (work ongoing).

Corridor Access Request (CAR) applications continue to be processed by the CAR team based in Whangarei. For the month of August 2022, a total of 118 Corridor Access Requests were received of which 116 were processed during the month.

The Hokianga Ferry service transported a daily average of 426 passengers and 216 motor vehicles during this month, with 95.4% of sailings departing in accordance with the advertised timetable.

The offer of the half price fares for related to government's discounted Public Transport policy for passengers has been extended and is now valid until the 31 January 2023. The total value of these discounts for August 2022 was \$791.30 excl. GST, with this amount to be reimbursed to Council by Government via Waka Kotahi.

OKIATO-RUSSELL CYCLE TRACK

The Bay of Islands Walkways Trust (BOIWT) has proposed a cycle trail between the Okiato Ferry and Russell. The proposed cycle track is comprised of ten sections of trail that provide a connection from the Twin Coast Cycle Trail all the way to Russell over a combination of road reserve, Department of Conservation (DOC) Land, FNDC property and private property.

Work has begun clearing a section of track but is currently delayed due to wet weather conditions. Moving forward we will update the status of this project quarterly with the next update scheduled for October IAMS Business Report.

SPEED LIMIT REVIEW PROGRAM

The speed limit reviews are part of a nationwide programme under the Government’s Road to Zero Road Safety Strategy. The new Setting of Speed Limits Rule came into effect on 19th May 2022. The new Rule creates a focus on speed management and promotes a region wide approach to setting safe and appropriate speeds on both the local and State Highway network.

Staff are presenting the Statement of Proposal for the Kerikeri –Bay of Islands speed catchment to the September meeting of the Strategy and Policy Committee with Public Consultation on the Statement of Proposal planned to commence on 28th October 2022 (will be open for submissions until 5th December 2022). Additionally, we look forward to providing a full briefing to council on the changes to the Setting of Speed Limits Rule in early 2023.

TRANSPORT CHOICES FUNDING PACKAGE

Waka Kotahi announced the Transport Choices Package which provides funding of up to \$350m for climate change response actions and is allocated to design and implement a package of investments in four key areas:

- Rapidly rolling out urban cycling networks
- Creating walkable neighbourhoods
- Supporting safer, greener and healthier school travel
- Making public transport more reliable and easier to use.

This work will be an initial step of the Vehicle Kilometres Travelled (VKT) reduction programmes that need to be developed for large urban areas within the next few years. The fund requires projects are completed by June, 2024.

The NTA, in partnership with FNDC staff, specifically targeted the main economic centres that serve a large dispersed rural population where we want to support active transport choice as part of people’s travel mode, regardless of where the journey starts and stops.

Our funding application focused on the Kerikeri-Waipapa and Kaitaia-Mangonui areas as these are the largest urban population areas in the Far North. The proposed projects for funding include creation of cycle lanes and slow streets, development of neighbourhood greenways and Far North Bus Services. The projects are aimed at improving cycling facilities on key routes, connections between routes, improving neighbourhood walkability and improving active travel choices to schools along with supporting the uptake of public transport across the Far North.

The total request for Transport Choices Funding in FNDC was \$3.9 million with the announcement of successful applicants expected to be made by the end of September.

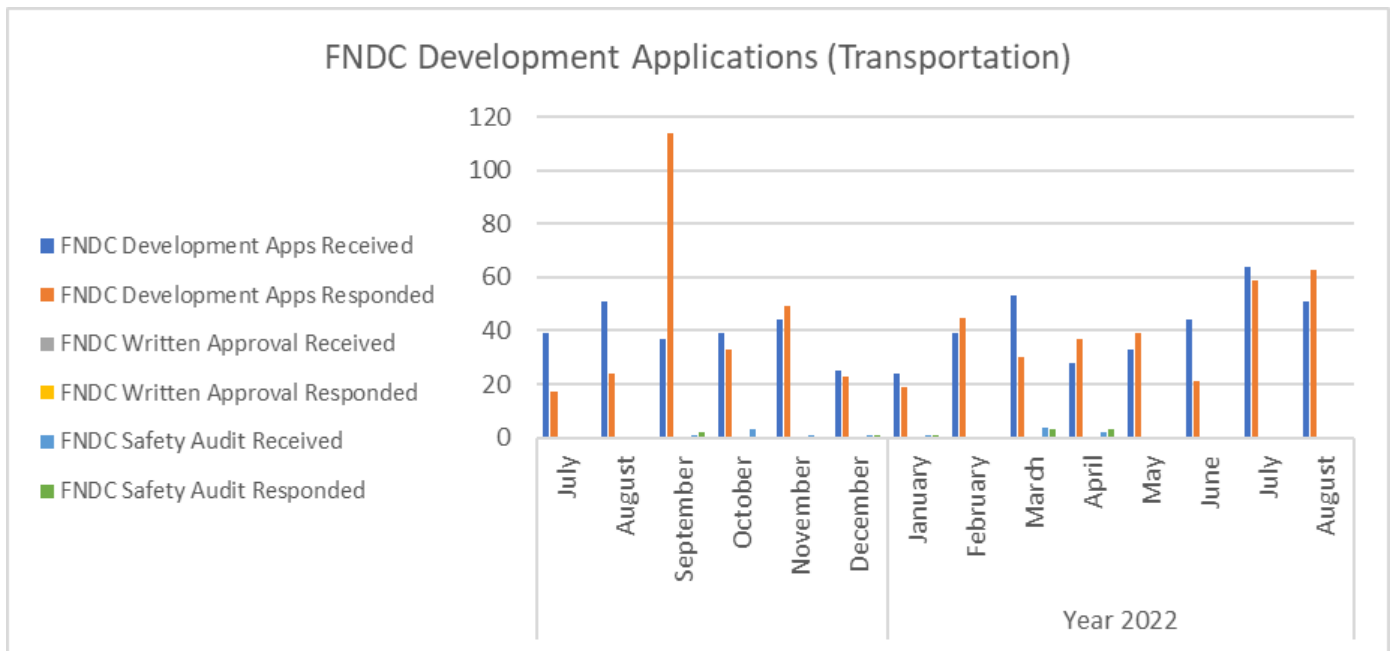
DEVELOPMENT APPLICATIONS (Transportation)

The table and graph below provides information on the volume of development applications received for transportation assessment over the past 12 months.

Consent application numbers requiring transportation review continue to be high with 51 received in the month of August (vs. 12 month rolling average of 41). The Road Safety and Traffic Engineering Team were able to process 63 applications during the month, with 12 applications presently awaiting processing.

		FNDC					
		Development Apps		Written Approval		Safety Audit	
		Received	Responded	Received	Responded	Received	Responded
Year 2021	August	51	24	0	0	0	0
	September	37	114	0	0	1	2
	October	39	33	0	0	3	0
	November	44	49	0	0	1	0

		FNDC					
		Development Apps		Written Approval		Safety Audit	
		Received	Responded	Received	Responded	Received	Responded
	December	25	23	0	0	1	1
Year 2022	January	24	19	0	0	1	1
	February	39	45	0	0	0	0
	March	53	30	0	0	4	3
	April	28	37	0	0	2	3
	May	33	39	0	0	0	0
	June	44	21	0	0	0	0
	July	64	59	0	0	0	0
	Aug	51	63	0	0	0	0



FNDC TRANSPORT CAPITAL PROGRAMME DELIVERY

The graph below provides a summary of YTD progress to the end of July (August Actuals not available at the time of producing this graph). August also saw the rollout of full monthly reporting of individual project progress being made available in map format on the FNDC Website via the following web link:

<https://www.fndc.govt.nz/Our-services/Transport/Roads/Roading-improvements>

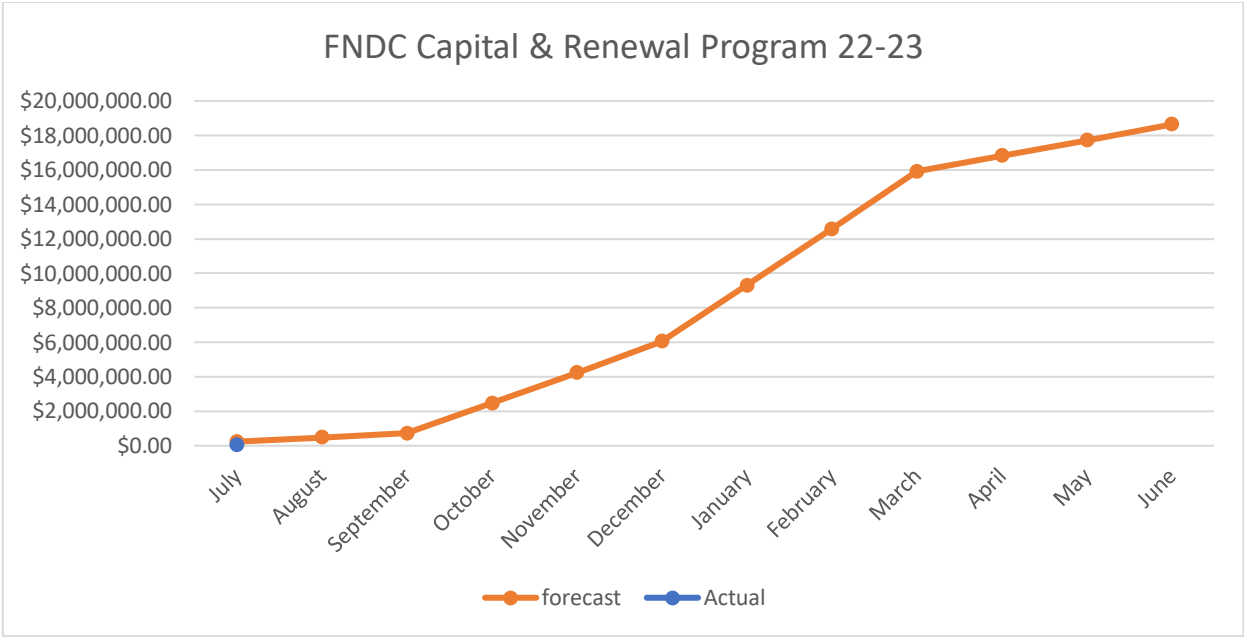


Photo Wall



Ngawha Springs Road Rehabilitation drainage works started



Ngawha Springs Road Rehabilitation Drainage works started



Reed Street Footpath, Moerewa



Aucks Road Slip Repair, Russell

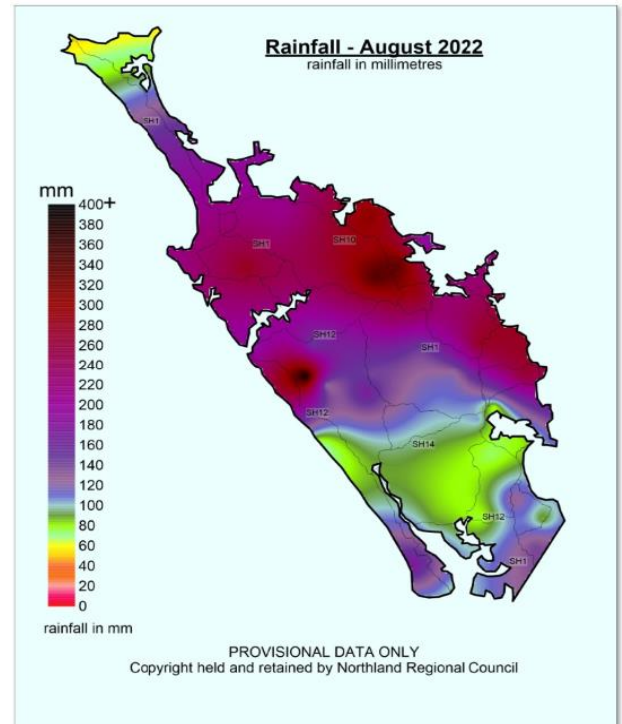
FNDC TRANSPORT MAINTENANCE & OPERATIONS PROGRAMME

Key points of note for the month include:

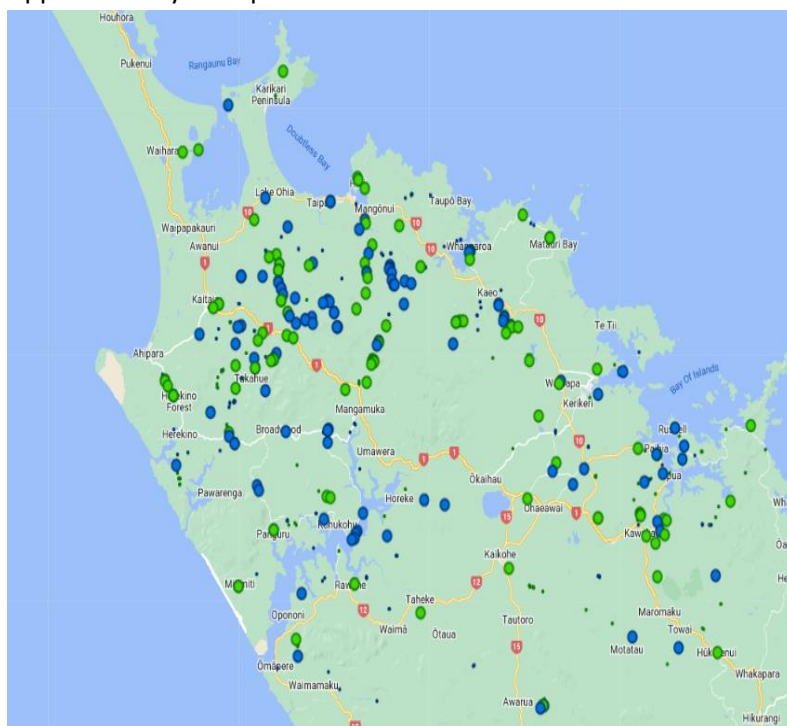
- The FNDC network experienced another significant, high rainfall weather event in August resulting in significant network damage.
- Contractor resource reallocation was required to respond to immediate network damages.
- Unsealed road grading km's increased for the month, despite periods of unsuitable conditions.
- Sealed and Unsealed potholing numbers completed decreased, with focus on immediate storm response and grading response.
- Three separate instances of positive public feedback were received following the completion of maintenance contract activities in August.

Another month of Winter and another severe weather event. With an already saturated and vulnerable network (following the two July events), the impacts were significant and widespread. Whilst impacts were felt right across Northland, the Far North received the most rainfall and damages. Rainfall was not particularly heavy but was steady over several days, resulting in reasonably high accumulations which raised river levels. The Awanui River through Kaitiā reported flows not witnessed since the river recorder was installed in 1958.

Once again, Northland Civil Defence Emergency Management (CDEM) coordination was required due to the extent of damages and network impacts. Immediate storm response was prioritised, with Situation Reports provided at regular intervals as information was received and validated by our contractor's field staff. In some cases, due to the immediate risk, temporary traffic management and road closures were put in place with CDEM advising the public to stay off the roads unless travel was essential. Wherever safe to do so, roads were quickly reopened.



Approximately 60 slip sites across the Far North Network identified as occurring during or immediately following the



July and August events have been identified for geotechnical investigation, with this work ongoing.

Of particular interest due to scale, the significant slip on West Coast Road, close to the Panguru village identified during the July event saw further deterioration with short term remedial repairs now completed, whilst the last remaining road closure also on West Coast Road remains under observation with further geotechnical assessment due to be completed early September and a decision made around safely reopening to a single lane of restricted light traffic only.

Demonstrating the scale of these events, the map (left) highlights over 470 individual storm related defects responded to (Green/July events and Blue/August event).

The tabled August activity results show a decreased quantity on some routine activities, including unsealed and sealed potholing, roadside drainage clearing and roadside culvert clearing. These reductions are not surprising given the actual increase in defects occurring across the network, with resource being reallocated to immediate storm response activities.

Despite conditions being unfavourable directly following the storm event, a focus was put on grading and metalling needs as opposed to potholing, as a quick response to network needs. Routine response activities are now being caught up on across the network, with quantities expected to reflect this in September's results.

Looking forward to October, network validation of both unsealed and sealed pavement rehabilitation works, and resurfacing will continue, with commencement of associated enabling works getting underway. Routine activities will continue, with focus on drainage defects and unsealed pavement with grading and metalling works expected to continue. Contractor on-site grading alignment sessions are being scheduled, to reset contractual expectation with focus on grader formed water table maintenance and drainage cut-outs. Detour routes around the Mangamuka and West Coast Road closures will continue to be an increase focus for inspections, with traffic management requirements managed and improved where necessary to ensure the routes remain safe for road users.

Northern Area		Far North District Council		
Road Length		435.02 sealed		
		825.16 unsealed		
Activity Description	Prev mth	This mth	Mthly Average	
			Prev 48 Months	FYTD
Unsealed Maintenance Gravel (cum)	7254.00	8463.00	2230.06	15717.00
Unsealed Compacted Gravel (cum)	18863.00	8.00	802.17	18871.00
Unsealed Road Grading (km)	161.61	384.85	239.28	546.46
Wet Roll and Grade (km)	0.00	0.00	0.69	0.00
Unsealed Road Potholes (ea)	2110.00	1553.00	1127.65	3663.00
Sealed Road Potholes (ea)	319.00	264.00	124.52	583.00
Sealed Road edgebreak (m)	6.00	9.00	168.04	15.00
Sealed Road Pavement Repairs (sqm)	3580.00	1.00	1258.40	3581.00
Sealed Road Surface Repairs (sqm)	0.00	0.00	6.15	0.00
Water Cutting (sqm)	0.00	0.00	0.00	0.00
Roadside mowing (km)	86.19	156.98	121.52	243.17
Roadside Spraying (km)	0.00	0.00	166.16	0.00
Vegetation Envelope Cleared (km)	36.77	0.01	49.80	36.78
Roadside Drainage Cleared (m)	2440.00	0.00	2840.06	2440.00
Roadside Culverts Cleared (ea)	2.00	2.00	47.40	4.00
Culvert Markers Replaced (ea)	4.00	16.00	21.52	20.00
Cesspit Grates Cleared (ea)	123.00	20.00	44.04	143.00
Kerb & Channel Cleaned (km)	0.18	0.00	1.02	0.18
Routine Surface Detritus Removed (#)	3.00	0.00	0.98	3.00
Overslip Material Removed (cum)	0.00	180.00	0.39	180.00
Routine Signs Maintenance (ea)	9.00	48.00	467.40	57.00

Southern Area		Far North District Council		
Road Length		<u>467.77</u> sealed		
		<u>780.68</u> unsealed		
		Mthly Average Prev		
Activity Description	Prev mth	This mth	48 Months	FYTD
Unsealed Maintenance Gravel (cum)	2863.00	4317.00	1820.38	7180.00
Unsealed Compacted Gravel (cum)	2294.00	735.00	1674.15	3029.00
Unsealed Road Grading (km)	184.25	209.48	204.32	393.73
Wet Roll and Grade (km)	0.00	0.00	2.98	0.00
Unsealed Road Potholes (ea)	2495.00	2167.00	1499.56	4662.00
Sealed Road Potholes (ea)	293.00	166.00	181.21	459.00
Sealed Road edgebreak (m)	5.00	13.00	137.02	18.00
Sealed Road Pavement Repairs (sqm)	196.00	0.00	579.85	196.00
Sealed Road Surface Repairs (sqm)	391.00	0.00	94.00	391.00
Water Cutting (sqm)	0.00	0.00	69.40	0.00
Roadside mowing (km)	0.00	0.00	63.50	0.00
Roadside Spraying (km)	0.00	0.00	308.72	0.00
Vegetation Envelope Cleared (km)	0.95	0.46	10.53	1.40
Roadside Drainage Cleared (m)	2190.00	1614.00	1450.35	3804.00
Roadside Culverts Cleared (ea)	1.00	1.00	113.04	2.00
Culvert Markers Replaced (ea)	8.00	2.00	25.56	10.00
Cesspit Grates Cleared (ea)	279.00	278.00	172.71	557.00
Kerb & Channel Cleaned (km)	0.00	0.00	15.44	0.00
Routine Surface Detritus Removed (#)	266.00	358.00	87.19	624.00
Overslip Material Removed (cum)	0.00	0.00	0.57	0.00
Routine Signs Maintenance (ea)	119.00	114.00	141.40	233.00

CORRIDOR ACCESS

Corridor Access Request (CAR) applications continue to be processed by the CAR team based in Whangarei. For the month of August 2022, a total of 115 Corridor Access Requests were received, with 106 processed during the month. A further 143 CAR's were closed off this month as works have been completed and the warranty period ended.

Tabulated below is a summary of the Corridor Access Request applications received this month.

August 2022 - Corridor Access Request (CAR)				
Applications		Applications Processed		Pending/On-Hold
Type	Received	Approved	Cancelled	
EVENT	1	1	0	0
EXCAVATION	74	46	26	2
NON-EXCAVATION	38	24	14	0
EMERGENCY	5	5	0	0
Totals	118	76	40	2

CAR's pending and on-hold relates to those submitted in late August and those requiring further information prior to approval. The other pending CAR's will be attended to in September 2022. A total of 40 CAR's have been cancelled for the following reasons:

1. Works on State Highway – CAR to be submitted to NZTA
2. Works have been cancelled by applicant as no longer required
3. Service locates through B4Udig for planning purposes only, no CAR required

The graph below illustrates the CAR applications submitted by organisation. Majority of the CAR applications in August have been submitted by Fulton Hogan Ltd.



HOKIANGA FERRY (KOHU RA TUARUA)

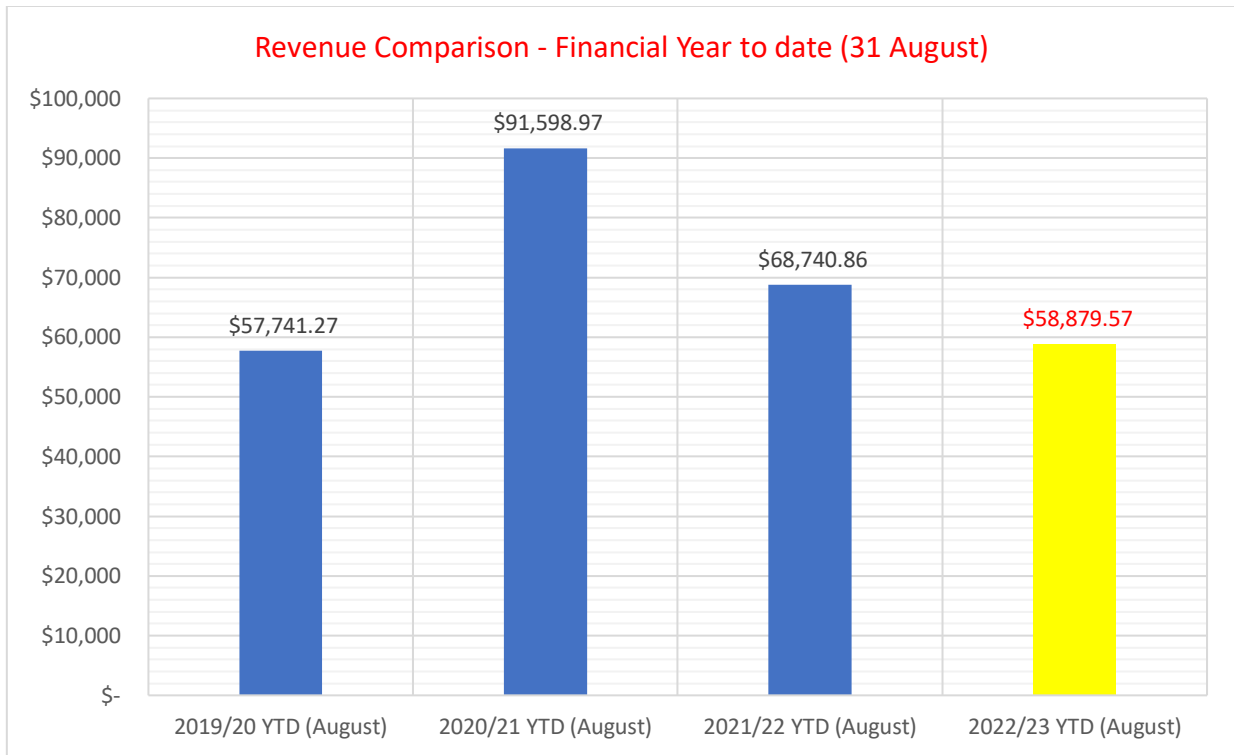
Revenue & Patronage

August 2022 was a quieter month than July. The Government's 50% Public Transport discount scheme implemented on the 1st April will continue till 31st January 2023 for passengers only (excludes vehicles). Adjusting for the half price discount on passenger fares, revenue would have been up 24% against the same month last year, noting however that August 2021 revenue was Covid impacted due to travel restrictions that were in place at the time.

Tabulated below is the revenue comparison for the same period last year:

August 2022	August 2021	Difference
\$28,673.48	\$23,200.43	\$5,473.05

The graph below provides a comparison of revenue received for the first two months this financial year (August 2022) and the previous 3 years for the same period.



H&S, Risks and Service Information

There were no incidents, accidents or mechanical interruptions to the service reported for the month.

There were two after-hours emergency callouts recorded during the month and 95.4% of scheduled August sailings departed on time, with four late sailings due to foggy conditions.



3 WATERS OPERATIONS

*Management, operations, and maintenance services for water, wastewater and storm water delivered by an alliance between FNDC and Ventia NZ Ltd, operating under the brand of **Far North Waters**.*

EXECUTIVE SUMMARY

- **RFS:** 325 Request for Service (RFS) call outs in August, up from 270 in July and 250 in June.
- **Preventive maintenance:** 42% (57 of 135 jobs completed).
- **Reactive Renewals:** A total of 20 RRW's were raised in the month of August.
- **HR**
 - A new F&A Manager has been appointed from the end of August, to prepare for the retirement of Sari Macpherson after more than 27 years in this business. Her retirement is planned mid-October.
 - There are still several vacant positions for the Projects and Reticulation O&M teams.
 - Discussion with Union for a new CEA.
- **Health and Wellbeing**
 - "Are you OK" team building has been planned for all staff in September.
 - A new toilet block with a shower and washing machine/dryer has been installed into the Cumber Road depot.
- **Focus**
 - July and August have been very busy months for the O&M team and the Treatment Operators, due to severe weather conditions. There are several discussions on how to reorganise the on-call rosters for the Water and Wastewater field employees and for the Treatment operators.
 - Part of this new organisation should be the SCADA/Telemetry upgrade. The FNW SCADA engineer has been involved very early in this project, attending to a lot of meetings, and transferring many documents to the consultant Neo—consulting.
 - Discussions with the FNDC IT team are in progress to move the current FNDC server from the Cumber Rd building to a FNDC building with optic fibre connection. This relocation will improve telemetry systems in the future.
 - The Water Outlook DW compliance reports need fine-tuning, logs are still being used for WWTP. Discussions are in progress with the developer and the Treatment Operators. All issues must be sorted by the End of September.
 - In September there is Laboratory IANZ Assessment- the update of Laboratory Quality Manuals and other

documents have been done in August.

- New sampling points/boxes are required to provide representative samples at water sources and in the distribution network. An initial list of 84 sampling points was prepared. Funding is required for these, and installation should begin as soon as possible. Design has been altered after feedback and new costings are being prepared for VA submission.
- Taumata Arowai Quality Assurance Rules were finalised July 25, 2022- the introduction of these has been delayed to November 14, 2022 - likely with reporting beginning January 1, 2023. Resources need to be planned to meet the requirements and documents prepared (sampling and maintenance schedules and SOPs).
- Alliance reset: Several meetings have been held in July and in August. There are questions around this project, however, the FNW team seems to be confident with this large ambition.

WATER, WASTEWATER and STORMWATER RETICULATION

- There was an exceptionally high period of severe inclement weather for the month of August resulting in multiple areas of the reticulation network unable to cope with the additional flow and or ingress of storm water.
- The remaining vacancies yet to be filled remain as 1 CA Field technician (replacement for April resignation), 1 LPS Field technician for CA and 1 Water (ground maintenance). The two positions previously filled from internal candidates are being fully transferred over. The 2 temporary positions available (personnel to be sourced from Labour Hire companies) to support the Leak Detection programme are yet to be filled. The formal termination of an employee was finalised due to refusal of Drug Test.

Abatement Notice

- The Odour Abatement Notice issued by NRC for Mill Rd Kaitaia has been lifted.
- A new Abatement notice has been issued by NRC for PS 3 at Tokerau Beach (Whatuwhiwhi). Initial sealing works and vent pipe repair has been undertaken with response back from the adjacent property owner that this has been effective. Additional works have been undertaken of the PS lid to stiffen and further improve the sealing with the intent that this will eliminate any odour issues and the abatement notice can be lifted.
- There have been odour issues/complaints for the Jacaranda PS, suggestion is to have a full audit/study completed on the PS to determine how odour can be managed.

Wastewater Network

- We have received notification from FNDC to proceed with the relining of the AC sewer line along Whiteman Rd Kawakawa AC which were previously identified from the excavation, repairs and CCTV showing that the AC pipe is in very poor condition and requires either lining or replacing, additionally to install a new manhole. This project is being priced by and will be carried out by the Project Team.
- Regarding the AC sewer line break and spill which occurred in the Omaunu Rd Kaeo area last month requiring 6m of AC pipeline to be replaced. It is suspected that a substantial quantity of this line is failing and will require replacing, therefore further inspection including CCTV is to be undertaken prior to formalising a report to FNDC, no further update at this stage.
- The Pakaraka Stock Truck Effluent Site Truck stop was broken into and vandalised, RMU unit and battery system were stolen.
- The Ground Maintenance for the Treatment Plants, Pump Stations and Reservoirs for the south and north regions review is underway, current demand on available personnel does provide sufficient resources. Existing and new contractors are being reviewed to determine suitability and willingness to carry out the work.
- The Kerikeri LPS system is now being fully managed by FNW. The ordering of further additional pumps will remain ongoing to manage the replacement and repair of pumps.

Wastewater Pump Station

- Lonely Valley PS (Paihia) is continuing to operate on one pump, the condition of this PS is severely compromised and nearing total failure, the concrete chamber is showing acute degradation of its structure. Renewal and

replacement of this PS has been prioritised by FNDC. Information has been supplied that funding for a new/replacement PS has been approved. We are yet to receive any notification to proceed, any VA or request to quote for the construction of a new/replacement Pump Station.

- The Haruru Major Wet Well (Paihia) as requires a full audit to determine the level of risk and the likelihood of significant infrastructure and equipment failure and the resultant effect on the area. A consultant has been engaged by FNDC to conduct a full inspection of this facility.
- Memorial Pump Station (Kerikeri): In April we had been experiencing a high number of pump O/L due to ragging it was observed that a Hire Company was dumping directly into the Recreational Vehicle Dump Station on Cobham Rd which feeds directly into the Memorial PS, this has not been an issue for this month (July). Review of installing surveillance cameras is under discussion, presently there is no suitable location.

Water Network – Leak Detection

- Leak detection is ongoing with the first pass through Kaitaia being completed successfully and a significant reduction of water loss was achieved.
- Kerikeri is currently being set up for the next phase, where the preliminary formal area analyst and area segregation has been conducted to assist in the systematical investigation of the reticulation network to identify area/locations of possible water loss. These areas will require identification and progressive minimal period isolation to establish possible areas suffering leaks for closer examination, identification of water loss/leak and repair.

Land Drainage:

- The next spraying programme and mechanical cleaning has been determined and discussions underway with the spraying contractor to plan the works.
- Upon inspection with adjacent property owners, it was apparent that following the fires in the DOC controlled Motutangi district the drainage channels have been severally affected with debris from the fire including vegetation which was fallen into the drains creating restrictions and affecting the ability for surrounding lands to freely drain.

Spills (not all spills recorded here)		Waterline breakage repairs
7/08/2022	PS 3 Whatuwhiwi <1M ³ not to water.	01/08/22 Te Haumi Drive Te Haumi
10/08/2022	4 Grey St East Mangonui <1M ³ not to water.	08/08/22 Matthews Ave Kaitaia
11/08/2022	Rayner St Kawakawa unknown if >or<1M ³ not to water	10/08/22 Parnell St Rawene
12/08/2022	340 Kerikeri Rd Kerikeri (LPS) <1M ³ not to water.	24/08/22 Beechy St Opua
15/08/2022	SH 1 Kaitaia <1M ³ not to water.	24/08/22 Joyces Rd Paihia
18/08/2022	Beechy St Opua <1M ³ not to water.	29/08/22 Joyces Rd Paihia
18/08/2022	Whangatane Drive Kaitaia <1M ³ not to water.	30/08/22 Waterview Pl Haruru (system upgrade)
19/08/2022	Whangatane Drive Kaitaia <1M ³ not to water.	
19/08/2022	PS 11 Whangatane Drive Kaitaia <1M ³ not to water.	
19/08/2022	Hongi St Kaikohe <1M ³ not to water.	
20/08/2022	Tawanui Rd Kaikohe <1M ³ not to water.	
20/08/2022	Leigh St Kaeo <1M ³ not to water.	
22/08/2022	Leigh St Kaeo <1M ³ not to water.	
22/08/2022	Tokerau Beach Rd Whatuwhiwi <1M ³ not to water.	
26/08/2022	North Rd Kaitaia <1M ³ not to water.	



Wet Wipes – Mono Pump (L), Fat in Manhole – Kawakawa (center), Rag Ball PS Final - Kaeo

Photos



New LPS Sewer Connection – Kerikeri



Miro Place - Kaitiāia



Buried and Filled Manhole – Rayner St, Kawakawa

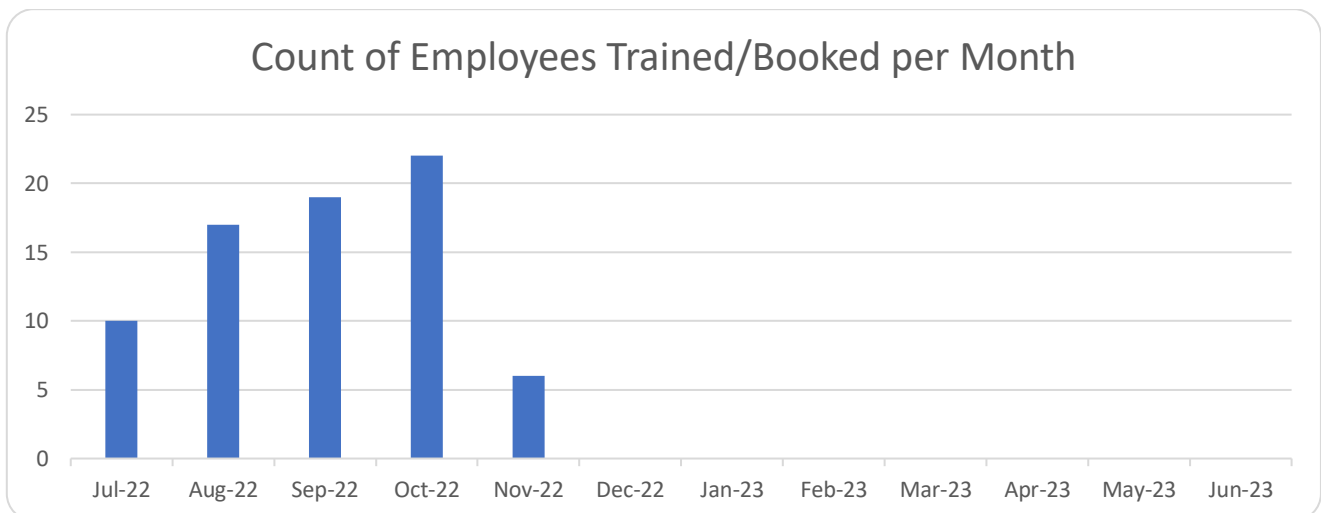


PS 3 Whatuwhiwhi showing ragged up pump following heavy rain event



It is dangerous business cleaning out Pumps!

TRAINING SCHEDULE



Frontline Leadership, First Aid, Permit Receiver, Confined Space and Hazardous Substances completed in August.

Upcoming Training:

SEPTEMBER

- Permit Receiver
- Working at Heights
- Manage Haz. Sub.

OCTOBER

- Breathing Apparatus
- Permit Receiver
- TC

HEALTH AND SAFETY

Safety Lag Indicators	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
Injury - LTI	0	0											0
Injury - MTI	0	0											0
Risks and Opportunities <ul style="list-style-type: none"> Risk – Water Jetting VOC’s - Ongoing Covid-19 Traffic Light System Waiting for FNDC to sign off TMP 					Key Activities <ul style="list-style-type: none"> Health and Safety all staff meeting topic for the month – Traffic Management Regional HSE monthly meeting 29th August online meeting Health and Safety Committee monthly meeting is 25th August 2022 								

Incident Date	Description
24/8/22	Hired 3.5 KVA Generator stolen from vehicle
14/8/22	IP has tripped over their shoelace that was undone and gone headfirst forward and landed on the concrete pad on their left shoulder.
10/8/22	KAITAIA WWTP effluent flowmeter cabinet broken into, and batteries stolen
3/8/22	Whilst attending a water leak in the shoulder of the road an NZTA auditor has noticed some issues with the Traffic Management set up and had a discussion with the onsite crew

TREATMENT PLANTS NORTH

- Ahipara WWTP** - This Plants situation remains unchanged and continues to fail consent limits for E. coli and faecal coliforms at the Construction Wet Land (CWL). The heavy rain kept effluent pumps running continuously for 14 days but no breaching of oxidation pond at the WTP occurred. The concrete wave band was over topped, damaging it. It will need repair during the summer months when flows and levels are lower. The number one effluent pump is being replaced after suffering windings failure. The CWL breached at multiple points during the heavy rains, but this was all contained inside the NWL boundaries. Raupo in the CWL is recovering rapidly since its weeding, trimming and partial desludging last month, the Raupo root mass is a contributing factor in the breaching seen during the rains. The CWL outlet flow meter installation is being scheduled for renewal as it is obsolete and no longer reliable or repairable.
- Kauri Dam** - No large slips or other damage visible from the Dam occurred during the heavy rain. This site performed reliably when it was used for a period of 48hrs when the Awanui River Intake was silted and blocked. The Dams water quality was compromised by suspended clays and was extremely difficult to treat.
- Awanui River Intake** - Unfortunately, the Intake blocked on the second day of the rain event necessitating going on to the Kauri Dam, after the river level dropped the blockage cleared without any intervention other than running the pumps through a few on/off cycles.
- Kaitaia WTP** - The rain event caused difficulties with treatment with the site requiring constant Operator intervention. No DWS breaches occurred during this period or the rest of the month. The Sweetwater supply phase one connection to the WTP has been completed, testing of water quality reaching the plant has been undertaken but no water from this source has gone through the plant yet. The Filter media replacement will be

underway here 5th of September, weather permitting. Work on the new self-bunded PACL tank is underway again.

- **Kaitaia WWTP** - These ponds survived the rain event well with no breaching or other issues. 90th percentile consent limit for Phage is still an issue. Vandalism and theft at the Pond 3 Outlet flowmeter occurred, repair and replacement is underway. It is hoped that the wet winter and the subsequent high flow rates through the Ponds will assist in reducing the toxicity of the botulism occurring in this system in turn reducing the numbers of dying birds experienced over the last 4 drier years.
- **Kaitaia Septage Dump Site** - At the time of preparing this report this site is offline due to a faulty pond pump which remains inaccessible during wet conditions. Recovering the pond pump should take place within the next week. This site also suffered from vandalism at the same as the Kaitaia WWTP site, repairs and replacement of locks has been completed.
- **Rangiputa WWTP** - No issues or consent breaches here. The number 3 Pond is full which has not happened since 2007, it is usually dry or no deeper than can be walked across in gumboots. A project to replace and reposition the Inlet Flow Meter is being progressed.
- **Whatuwhiwhi WWTP** - This sites Oxidation Pond 2 breached during the heavy rain, but this was contained within the NWL boundaries. TSS consent limits are an ongoing source of consent limit breach here no other consent parameters were breached in the last month. This site has a project being progressed to replace and refurbish the In Pond aeration nozzles and lines.
- **Taipa ECB WWTP** - This site breached several times during the heavy rain. This situation was exacerbated by a power cut on the 25th of July that Pond levels were still recovering from. Although environmental sampling was done, no real impact on the Taipa River could be discerned due to flood conditions. Pond levels are still recovering now, no other consent limits were breached in the last month. There is a project underway on this site to upgrade and replace the existing Tornado Aerators with Aquarator type aerators, it is hoped with the increase in efficiency, and an overall increase in total kilowatts, this will improve the system's ability to remove ammonia which is a consent parameter this site consistently breaches during summer. The CWL Wetlands flood badly during rain events, there is work being looked at to divert ground water back into existing cut off drains to help mitigate this issue. This site is due de weeding, trimming, and repositioning of marsh reeds.
- **Hihi WWTP** - This site suffered flooding, extended power outages, and internet outages during the last month but did not breach any consent limits due to constant Operator intervention and monitoring. There is a project being progressed here to replace the failing Primary Oxidation Tank and install a new Inlet Screen. No consent parameters were breached in the last month.

TREATMENT PLANTS SOUTH

- **Kawakawa WWTP** - A new system of aeration was installed into the aeration ditch of the reactive clarifier. A trial for the month of September is being carried out to gauge performance of the aeration and the treatment. Heavy rain throughout the month has seen the storm water overflow into the rock filter. This happened twice due to the amount of rain that came down this month.
- **Russell WWTP** - Issues with the decanters failing. These occurred because of the extremely high flow rates into the treatment plant as a result of heavy rain and infiltration from the retic system filling the SBR'S quicker than they could treat and discharge.
- **Kerikeri WWTP** - The plant received high flow rates as the rain events this month put this system under a lot of pressure. To prevent damage and spillages of raw sewage through the retic and final pump stations bypassing of treated effluent was discharged to ground on two occasions to protect the biomass in the SBR's and tertiary treatment machines.
- **Kaikohe WWTP** - Visit to the plant by consultants, council staff and Iwi representatives to check plant over for future upgrade options was carried out on the 26th of August.
- **Kaero WWTP** - The plant had high levels in the ponds, but no overflows were reported. The access road to the site once again got washed away. The cable running from the generator to the mains change over switch has been exposed and will require covering with concrete to secure the cable from stock and vehicles.

- **Opononi WWTP** - Damage from flood waters from Waiharohia stream on two occasions this month required remedial works to reinstate damaged pipe work and pipe crossings and reinstatement of the bank between stream and wetland cells. This plant also overflowed from the ponds to ground during heavy rain events.
- **Paihia WWTP** - Thousands of the black discs covering the bio shells in pond two were washed into the storm drain in the heavy rain events, these are trapped in the storm drain down from the treatment plant, recovering these is a time-consuming task as we must recover them by hand and return them to the pond. The need for a catch fence will be required to prevent this reoccurring.

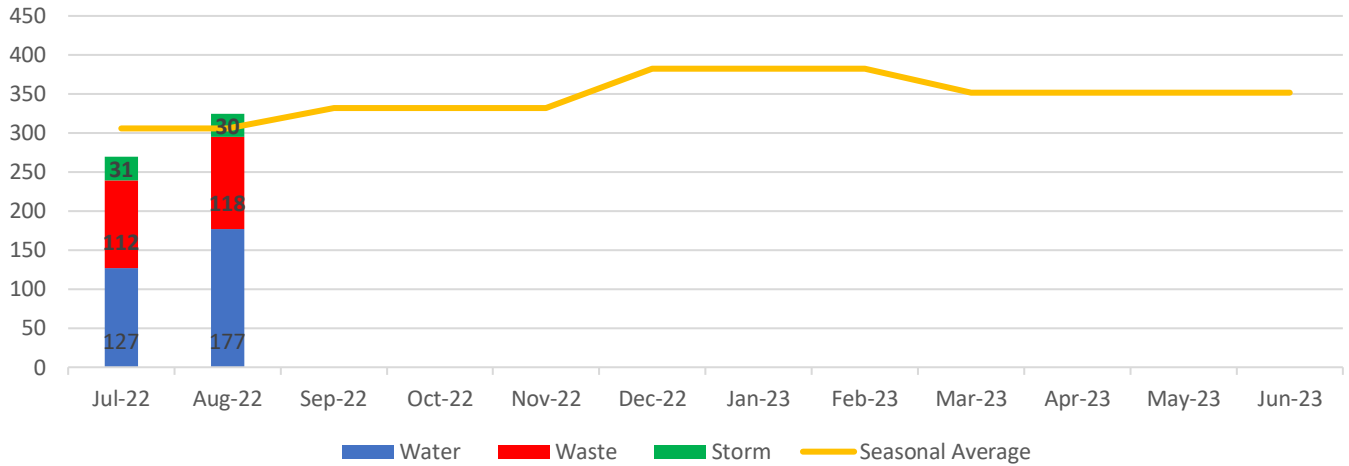


- **Kawakawa WTP** - Project to install monitoring equipment post reservoir in progress. #2 clarifier returned to service after maintenance work carried out inside the clarifier.
- **Paihia WTP** - Issues around the raw water pumps blocking up in high rain events continues. A spare dry mounted pump has been installed on site which has its own screen which is working well in these rain events. Allowing the plant to continue to treat river water.
- **Kerikeri WTP** - Have been running on the new line put in by the Irrigation scheme while they upgrade their pipeline. The new line is now in operation and there are no issues at the plant once we changed back to irrigation ponds. The project for the new clarifiers and raw water line is well under way.
- **Taraire Hills WTP** - Project underway on the new chlorine bottle room in progress.
- **Monument Hill WTP** - Project underway for the new bore and buildings to house equipment and a new chlorine shed.

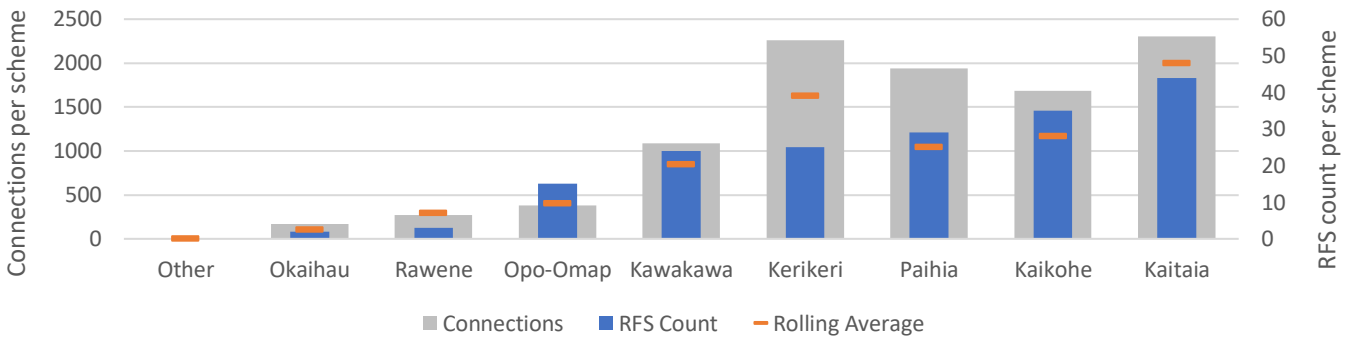
CUSTOMERS

The request for service (RFS) total for August was 325, down from 270 in July, 250 in June and 294 in May. This includes 96 RFS's for the North region, and 203 for the South region. The total for August 2021 was 244, and August 2020 was 326.

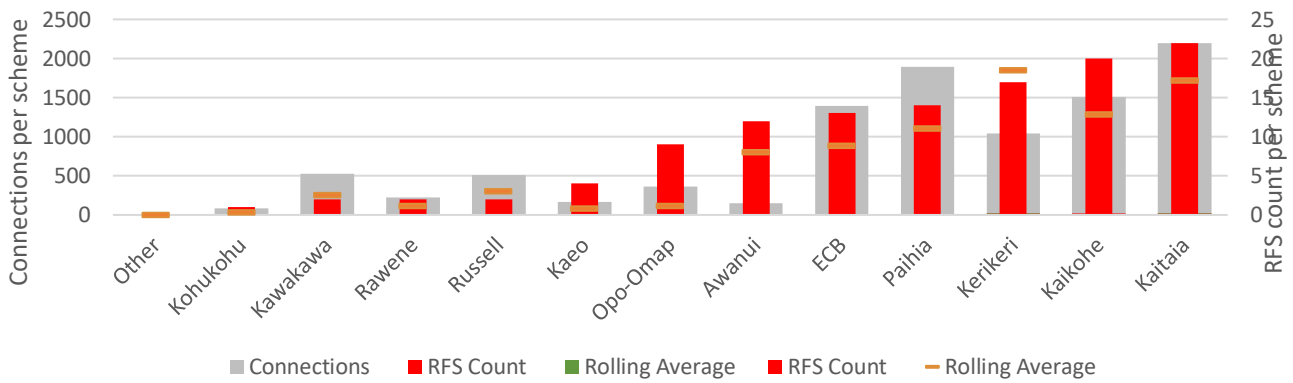
Monthly RFS Totals



Water RFS and connection count per scheme



Wastewater RFS and connection count per scheme



Stormwater RFS per scheme



DIA REPORT – MAY 2022

Sewerage Overflows Attend / Resolve KPI DIA/LTP/Alliance

Total Sewerage Overflow Submissions

13

Median Attend Time (Hours) DIA 6 (22a) LTP 3.1.3
TARGET <= 2hrs

1.77

Median Resolve Time (Hours) DIA 7 (22b) LTP 3.1.3
TARGET <= 4hrs

2.78

Sewerage Overflows Attend / Resolve KPI % LTP/Alliance

Attend KPI Met (%) LTP 3.1.5 Target >= 95%

67.74

Resolve KPI Met (%) LTP 3.1.5 Target >= 95%

87.10

Sewerage Non-Urgent Attend/Resolve KPI Alliance

Total "Sewer Non-Urgent" Submissions

22

Sewer Non-Urgent Median Attend Time (Hours)
Target <= 24hrs

2.34

Sewer Non-Urgent Median Resolve Time (Hours)
Target <= 48hrs

3.63

Dry Weather Overflows per 1000 Connections DIA/LTP/Alliance

No of Dry Weather Overflows

0

Dry Weather Overflows per 1000 Connections DIA a
(20) LTP 3.1.1 Target <= 12/annum

0.00

Sewerage Customer Satisfaction KPI DIA/LTP/Alliance

No of Sewerage Faults/Complaints

79

Complaints per 1000 Connections DIA 8 (23) LTP 3.1.4
Target <= 150/annum

3.54

Water Urgent Attend/Resolve KPI DIA/LTP/Alliance

"Water-Urgent" Submissions

1

Median Attend Time (Hours) DIA 3a (30a) LTP 2.1.3
Target <= 2hrs

0.96

Median Resolve Time (Hours) DIA 3b (30b) LTP 2.1.3
Target <= 4hrs

5.67

Water Non-Urgent Attend/Resolve KPI DIA/LTP/Alliance

"Water Non-Urgent" Submissions

92

Median Attend Time (Hours) DIA 3c (30c) LTP 2.1.3
Target <= 48hrs

0.76

Median Resolve Time (Hours) DIA 3d (30d) LTP 2.1.3
Target <= 72hrs

0.84

Water Other - Water Connections Alliance

"Water Other" Submission Connections Only

5

Water Other Resolve Time (Hours) Connections Only
Target <= 24hrs

284.57

Water Customer Satisfaction (Quality/Continuity of Supply) DIA/LTP

Water Quality/Continuity Faults

24

Total Water Quality Faults per 1000 DIA 4 LTP 2.1.4
Target <=100/annum

1.47

PROJECTS

- Work in hand has improved with \$1.7m of work either in progress or being mobilised. We have received briefs for four 2022-2023 projects
- Kaitaia Sweetwater connection to the WTP is completed, however testing has highlighted issues with Bore 1 (high turbidity) and supply volumes are lower than expected. Currently we are working through these issues
- Monument and Taraire Hill compliance work are well underway, we are planning to have both plants compliant by the end of September. The Monument WTP is made up of three jobs, New Bore commissioning, Taumata Arowai Compliance and Chlorine Compliance work
- We have provided a huge amount of support for operations this month due to the significant rain events, with the influx of work this will become more challenging
- Staff retention is a challenge, staff away with sickness has impacted us.

Current Focus

- Our biggest focus currently is mobilising to meet the current work volumes, and the commissioning Sweetwater connection
- Resource retention and filling vacancies, this is a challenge as we currently have zero candidates for our current vacancy. We will need to look at approaching this issue via other avenues to get results.
- Paihia WTP intake erosion has been priced and has now been approved.
- Kaitaia PACL tank replacement is progressing, this will be completed along with the Sweetwater connection work
- Online monitoring work is now underway
- Russell filter media work



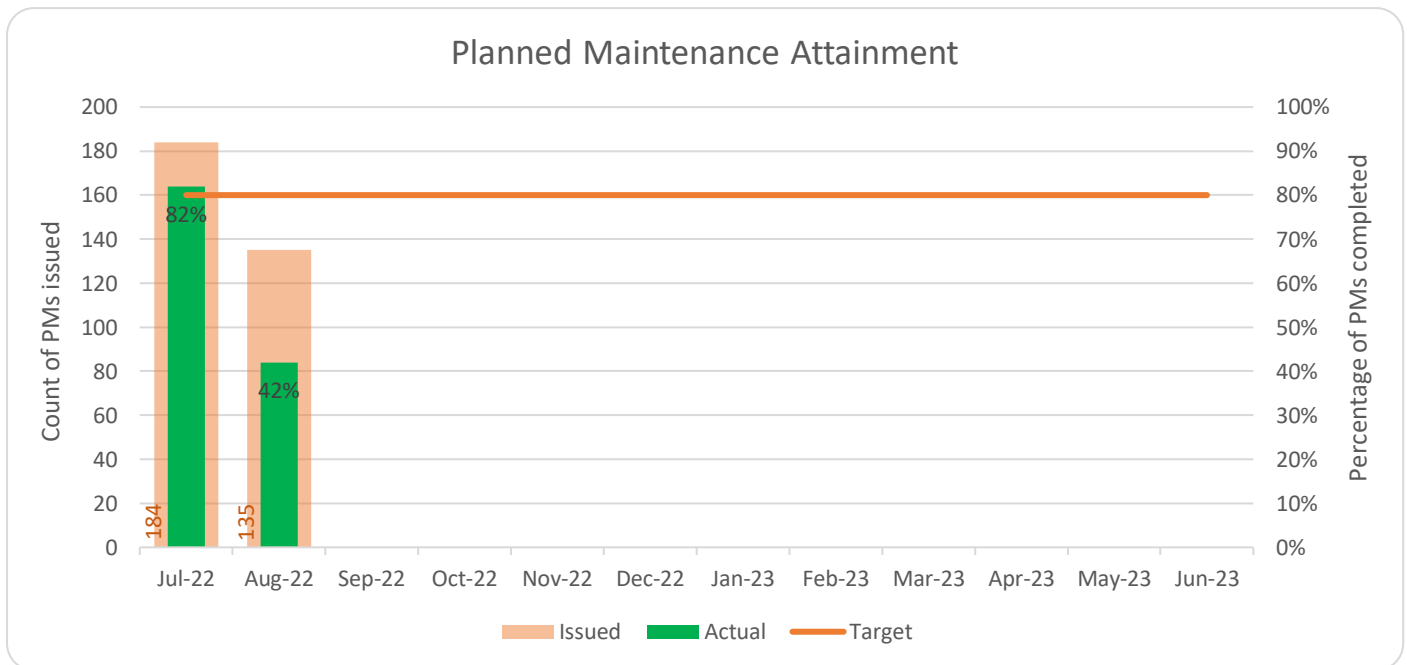
Mill Road, Kerikeri Stormwater Stabilisation



Kawakawa Online Monitoring


RISK and ASSETS

- The 3 Waters business continues to operate under Traffic Light Orange Level restrictions, under the Alliance Pandemic Operating Plan. Although case numbers nationwide continue to be high, albeit reducing, there was little impact on the 3 Waters business with only a couple of staff members requiring to isolate during the month.
- August again saw a poor PM attainment for the month with only 42% of PM's being closed off by the end of the month which is, again, extremely disappointing.
- The poor August PM performance is somewhat offset by significant effort being made during the month to catch up on the July PM's, improving the monthly performance from 47% to 82%
- Progress on the asset register for the water treatment plants within MEX progressed well in August with a total of 6 of the 9 water treatment plants completed in MEX. Kerikeri, Paihia and Kaitaia remain the only outstanding plants to be entered.
- August saw a marked increase in the number of monthly Reactive Renewals with a total of 20 RRW's raised during the month, compared to the 2 raised in July.



NEW CONNECTIONS AND FNDC CONSENT REVIEW

As at August 2022

Activity		August 2022	YTD '23	YTD '22	
Applications for new Water and Wastewater connections		12	22	25	12 requests to connect to Council water and wastewater services were received in August 22 applications (compared to 25 last year)
FNDC Resource Consent Applications Reviewed by IAM	All	61	130	85	IAM's development engineer and consents technician review all consents and provide comment on how to minimise/mitigate impacts on Council infrastructure.
LIMs Assessed	All	86	184	225	IAM's consents technician input into Land Information Memorandums by completing soil reports and assessing development contributions.

INFRASTRUCTURE PLANNING

Strategic and integrated planning of infrastructure. A comprehensive planning service that supports the effective delivery of infrastructure.

EXECUTIVE SUMMARY

The following provides an overview of the Infrastructure Planning team's work programme, including three-waters and transport planning projects, collaboration and engagement activities and key consent applications and renewals.

Three-Waters

- Staff are active in working groups in Taipa and Kaikohe to investigate WWTP upgrade options and investigate options to discharge treated wastewater to land.
- Staff are progressing the investigations in to discharge to land options for Ahipara and Kaitiāia.
- NRC notified the application to renew the discharge consent for the Kohukohu WWTP in early August.
- The application to renew the discharge consent for the Hihi Wastewater Treatment Plant was lodged at the end of August.
- In August two workshops were held across staff planning disciplines to complete investment logic mapping and to agree service areas for investigating options to service Waipapa with wastewater and expanded water supply. Preparation for the next stage (data review, gaps analysis in preparation for development of long list of options) is underway.
- Community and mana whenua engagement is active and ongoing for several other projects including Hihi and Kerikeri WWTP.

Transport

- The team are working with NTA to redefine the districts transport network in accordance with the newly evolving national One Network Framework (ONF) classification system with Modality as the next consideration.
- Contingency arrangements have been initiated that ensure critical transport planning activities from the ITP can continue despite the recent decline of subsidy from Waka Kotahi.
- Traffic data has been collected for Kerikeri and is being analysed and prepared for initiation of a base transport model. Quick-win trial traffic management solutions are also being considered with NTA and the traffic modelling consultant to take advantage of several government and Waka Kotahi contestable funding streams.
- The team eagerly await the presentation of the Parking Policy Options report to the next available Strategy and Policy Committee meeting. The continuing postponement of this report will delay development of Area and Township Parking Management Plans which are necessary to inform township transport planning, specifically in relation to the development and roll out of Active Mode facilities such as on-road cycle lanes in urban areas.
- Initial discussions are underway with Iwi/Hapu representatives on potential co-governance engagement opportunities for the Far North Cycle Trails Route Development project. The current level of interest in this project is high. A one-page invitation to the workshop in September is being prepared to be sent out to all interested parties.
- Four Kerikeri Walking and Cycling projects totaling \$1.38m have been incorporated in a region-wide Expression of Interest bid for Climate Emergency Relief Funding. The Kerikeri to Waitangi trail was excluded after it was confirmed that Waka Kotahi will lead and fully fund its development.

INFRASTRUCTURE PLANNING PROJECTS

TRANSPORT PROJECTS				
Asset	Project	Collaboration	Project Summary and key dates	Project update
District Wide Transport	Integrated Transport Strategy	Northland Transportation Alliance (NTA)	The final step to close off the Integrated Transport Strategy and Plan development project is to formally hand it over for implementation and ongoing maintenance and monitoring.	The Activation Handover Report and associated Benefits Realisation Plan is now being negotiated with the delivery team at the NTA. FNDC will retain a programme management function to ensure the identified benefits are being achieved and reported back to the community via Council reporting and to Waka Kotahi NZTA to demonstrate the benefits of their investment in our network.
District Wide Transport	One Network Framework (ONF) Classification	Northland Transportation Alliance (NTA)	This project reclassifies all transport networks throughout the district to align with the emerging new national classification system of Movement and Place. This should level the playing field for distribution of subsidy funding.	The current network function has been classified and mapped for existing Movement and Place. Waka Kotahi have scheduled a webinar early September for the rollout of the next step in the process which is to classify the Modal network layer i.e.. traffic type. This will be followed by guidance on development of the future network classification and establishment of performance measures to identify and track progress from current state to future state. Full application of the ONF is unlikely to be achieved in time to be implemented in the next AMP.
District Wide Transport	Transport Planning	Northland Transportation Alliance (NTA)	This project delivers a business case covering the many essential planning activities identified in the Integrated Transport Plan (ITP). It is needed to ensure we identify and deliver the most viable and appropriate physical transport projects in the medium and long term.	<p>Waka Kotahi (NZTA) have advised that subsidy is unlikely for the further development of transport planning activities that have been identified for action under the ITP. Preparation of a business case was a prerequisite for subsidy application and so is no longer necessary. The following contingency arrangements have therefore been developed to ensure that progress can still be made on these, where necessary under reduced scope and using local share funding:</p> <ul style="list-style-type: none"> • Township Transport Planning. This will no longer be a discrete project but will be integrated into the development of Community Development Plans, Community Board Strategic Plans, and Township Master Plans. The local share funding allocation has been reassigned to ViaStrada's Urban Walking and Cycling project in recognition of the critical importance of developing effective urban Active Mode networks. • Pedestrian access in urban areas and Township cycling. These two activities have been brought together for delivery by ViaStrada through the recently awarded Urban Waking and Cycling project, managed by NTA • Recreational walking and cycling tracks. These are being delivered through ViaStrada's Far North Cycle Trail Route Development project • Investigation of climate change mitigation measures. Council's newly appointed Climate Change Manager will lead on a district wide Emissions Reduction Plan which will require the contribution of this transport activity. Local share funding may be reassigned accordingly. • Long-term plan for the Hokianga Harbour. The Hokianga Ferry Liaison Group will be advised that subsidy has been declined and their opinion will be sought on whether to continue or abandon preparation of this plan on a reduced scope and using local share funding.
Kerikeri Area Transport Network	Kerikeri Area Transport Network Plan	Northland Transportation Alliance (NTA) SPP Strategy Development	The districts number 1 transport priority in the ITP. This project is to undertake planning for growth and delivery of a sustainable multimodal transport network that is fully integrated with planned land use zoning.	<p>Traffic data collection is complete, and the results are now being analysed and prepared for initiation in the development the Kerikeri Transport Base Model. This is scheduled for completion and reporting end September. The future model scenario is expected to be based on 100% uptake of the rezoning identified in the Proposed District Plan (PDP) which is now open for submissions. Work on this project is being undertaken concurrently with the Kerikeri Waipapa Spatial Planning project and PDP to deliver an integrated approach to land use and infrastructure planning. Kerikeri will also be one of the first townships to be fully reclassified in the One Network Framework.</p> <p>Investigation continues in conjunction with NTA and Flow Transport Consultants to identify potential short term local area transport engineering and traffic management concepts for Kerikeri's CBD which could be trialled relatively quickly on the ground and use government's contestable funding sources that have been set aside for such purposes and for which regulations are being expedited, e.g. Reshaping Streets, Streets For People (formerly known as Innovating Streets) and the Climate Emergency Response Fund's Emission Reduction Plan (carbon reduction through increased uptake of Active Mode transport). Four Walking and Cycling projects in Kerikeri have been submitted for CERF funding. See section below</p>

TRANSPORT PROJECTS				
Asset	Project	Collaboration	Project Summary and key dates	Project update
Policies & Bylaws	Parking Policy	Northland Transportation Alliance (NTA) SPP Strategy Development	Critical to the successful delivery of the ITS and ITP, this project recommends that Council develop a Parking Policy in accordance with current best practice guidance. This will provide clear direction for the development of a strategic implementation plan which will include the subsequent development of Area and Township Parking Management Plans	SPP will shortly be seeking the approval of Strategy and Policy Committee to consult on the proposed change to the new Parking Bylaw which will feature parking on State Highways The Parking Policy Options report has been rescheduled for the September Strategy and Policy Committee.
Walking and Cycling	Far North Cycle Trail Route Development & Urban W&C	Northland Transportation Alliance (NTA) TCCT Trust	These projects are stage 2 of the mapping and prioritisation of walking and cycling facilities. They review, refine and update potential rural recreational and urban walking and cycling routes to deliver prioritised lists of projects for detailed design and implementation through the AMP	Initial discussions are underway with district-wide Iwi/Hapu representatives on potential co-governance engagement opportunities. All so far have expressed a keen interest in becoming involved. A one-page information / invitation is currently being refined prior to distribution to interested parties also including community and special interest group representatives. This has introduced a slight delay to the scheduling of the longlisting workshop but is considered essential to the long-term success of the projects. The workshop will use Northland Walking and Cycling as its base for discussion. Further discussions are required with the TCCT Trust regarding the provision of financial support throughout the consultation and development phase and for increasing resources to cover potential expansion of their responsibility to management of cycle trails district wide. In response to Waka Kotahi's 'Transport Choices Package', ViaStrada have prepared and NTA have submitted a region wide Expression Of Interest for Climate Emergency Relief Funding (CERF) that includes four Far North Walking and Cycling projects. All potential projects district-wide were evaluated but only the Kerikeri projects could come close to meeting the criteria for a Tier 3 urban area of 10,000 residents (formal figures according to applicable meshblock boundaries) The submitted projects are: <ul style="list-style-type: none"> • Hone Heke Road. Enabling safe travel for both the school and the wider community with separated cycle lanes • Kerikeri Road. Enabling more trips to be taken by people riding bikes to Kerikeri's key activity, business, and shopping area: Kerikeri Road. This project would make Kerikeri Road safe for the 'interested but concerned' bike rider and help to reduce the number of short trips made by private car. • Kerikeri Neighbourhood Greenways. Creating safe and pleasant cycling environments on the quiet streets of Kerikeri is a simple solution for providing for people riding bikes on local streets. Adding physical traffic calming devices has co-benefits with improving safety for all road users and contributing towards the road -to-zero. • Kerikeri Road to Waipapa Road. Safe cycling facilities between Kerikeri and Waipapa Roads (via Fairway Dr, Golfview Rd, Cottle Way and Rainbow Falls Rd) will provide better neighbourhood connectivity for residents on the north and south sides of the Kerikeri River and help link to future developments. Note that the Kerikeri to Bay of Islands (Waitangi / Paihia) trail was excluded from the CERF list following notification that this project is being progressed and fully funded by Waka Kotahi NZTA.
Total Mobility		NRC	This project implements the Total Mobility scheme in the Far North	The Far North Total Mobility Scheme Kerikeri trial is ongoing and NRC are reporting continued positive uptake of the service

WASTEWATER PROJECTS				
Asset	Project	Collaboration	Project summary and key dates	Project update
Kaitāia WWTP	Discharge Resource Consent	Iwi	To renew the resource consents for the Kaitāia WWTP. The resource consent application has been lodged with NRC and is on hold until resource consent conditions have been agreed between FNDC and iwi representatives.	Staff and iwi representatives have met to discuss consent conditions that could be included in the consent that will mitigate some of the effects that the discharge has on cultural values. These conditions might include, for example, the requirement that FNDC fund riparian planting at the discharge site, organise and attend annual hui, and allow for Cultural Health Monitoring to take place. Engagement with iwi is ongoing to agree conditions relating to cultural considerations.

WASTEWATER PROJECTS				
Asset	Project	Collaboration	Project summary and key dates	Project update
	WW Discharge to Land Investigation	Iwi; Te Hono; Engagement Team	To engage with iwi and landowners for the purpose of agreeing a preferred site for the discharge of treated wastewater and to develop a discharge concept design for that site by mid-2023.	In early August staff met onsite with landowners at four large land holdings around Kaitāia, each site potentially capable of accommodation 100% of treated wastewater flows from Kaitāia WWTP. All owners met with indicated an interest for their land to be taken to the next stage, being physical site investigations (some envisaged retaining ownership, others indicated a potential willingness to sell to FNDC. Where landowners express an interest in receiving treated wastewater on their land, this requires iterative iwi engagement to ensure any cultural concerns regarding each parcel of land are sufficiently considered. Iwi engagement with relevant mana whenua is ongoing.
Kaikohe WWTP	Discharge Resource Consent	Iwi; Te Hono; Engagement Team	To renew the resource consents for the Kaikohe WWTP. The resource consent application has been lodged with NRC and is on hold with the support of iwi/hapu representatives for further engagement.	The Kaikohe WWTP Working Group had its second hui in August, this hui was facilitated by technical engineers (Beca). The hui was the first of four in person hui planned to assess the options for land disposal and treatment plant upgrades. The hui focussed on the options assessment process and key milestones, recent NZ examples of discharge to land of treated wastewater, work carried out to date to investigate discharge to land and upgrade options. Other topics discussed included the leachate for the closed Kaikohe landfill being discharged to the treatment plant. In addition to the Beca facilitated workshops, the Working Group will be having monthly hui until mid-2023 to complete five separate workstreams that have been committed to withing the Working Group Terms of Reference and which will support the resource consent renewal process.
	WW Discharge to Land Investigation	Iwi; Te Hono; Engagement Team	To engage with iwi and landowners for the purpose of agreeing a preferred site for the discharge of treated wastewater and to develop a discharge concept design for that site by mid-2023.	
Kāeo WWTP	Discharge Resource Consent	Iwi; Te Hono; Engagement Team; Community	To renew the resource consents for the Kaeo WWTP.	Te Rūnanga o Whaingaroa have submitted their cultural impact assessment to us however have not endorsed its publication to the website as yet. The other technical reports required to support the application have now been completed and are publicly available on the project page. The application was lodged in July.
Hihi WWTP	Discharge Resource Consent	Iwi	To renew the resource consents for the Hihi WWTP. The application is on hold to engage with iwi/hapu representatives.	The application was lodged with NRC before the end of August. Staff and hapū representatives met in April for a technical induction to the WWTP, this will be followed by a Cultural Induction hosted by Ngati Kahu and Ruaiti hapu. Discussion is underway to include another hapū - Matarahuru/Kenana Marae with the intention being they will both contribute to the CIA.
Opononi WWTP	Discharge Resource Consent	NRC	To renew the resource consents for the Opononi WWTP.	This consent was notified late 2021 and submissions were received which requested a hearing be held. The date for a hearing is yet to be confirmed however NRC advises they intend to hold the hearing for Kohukohu consecutively with the hearing for these applications and that this could be as early as November 2022.
Kohukohu WWTP	Discharge Resource Consent		To renew the resource consents for the Kohukohu WWTP.	There have been significant delays with a Cultural Impact Assessment required for this application. The application was publicly notified by NRC in early August with the submission period due to close mid-September. The application is available to view at Council's Rāwene and Kaikohe service centres and at the Hokianga i-SITE. It is also available online via NRC's website. A date for a hearing is yet to be confirmed however NRC advises they intend to hold the hearing for Kohukohu consecutively with the hearing for Opononi and that this could be as early as November 2022.
Ahipara WWTP	WW Discharge to Land Investigation	Kaitaia Golf Club; Iwi; Engagement Team; Community; External Consultants	To investigate the potential for discharging treated wastewater from the Ahipara WWTP to the Kaitaia Golf Club as a form of irrigation.	Kaitaia Golf Club approached FNDC in February 2021 to discuss this opportunity. The practical feasibility of this has been confirmed with on-site testing. Concept design has since been developed with two main workstreams: Irrigation design and a review of the wastewater treatment plant. A draft options report has now been drafted and is currently being finalised which presents 4 different options for discharging to the golf club. Engagement has taken place with the golf club and has begun with Te Hiku iwi. Once engagement is done a preferred option will be decided on, costed, and presented to council at a later date.
Scheme Demand Forecasting	WW Demand Forecasting	External consultant; Development Engineering	In 2021 staff procured a demand forecasting methodology tool (excel spreadsheet) into which scheme specific data could be input alongside other relevant data such as demographic forecasting information, to enable future demands on our schemes to be modelled.	Demand forecast modelling continues to be planned, prioritised, and undertaken as staffing resources permit, or as projects require this information. Kerikeri was the most recently completed forecast and work has begun on Kaikohe.

WASTEWATER PROJECTS				
Asset	Project	Collaboration	Project summary and key dates	Project update
Waipapa Wastewater Servicing	Investigate options to service to Waipapa urban area with public wastewater	Kerikeri-Waipapa Spatial Plan Project, District Plan team, Development Engineering, iwi and external stakeholders	Council's Long-Term Plan 2021-31 incorporates funding to investigate the option of servicing Waipapa with water supply and wastewater. Council's Infrastructure Strategy 2021 earmarks \$96M to establish a wastewater scheme for Waipapa in years 15 to 18 of the strategy.	In August a workshop was held for internal stakeholders (predominantly planners from SPP and IAM, along with asset managers), facilitated by technical experts to undertake Investment Logic Mapping and agree draft service area boundaries (WW and WS). A follow up workshop was held to agree the outcomes of the ILM and to agree prioritisation of the draft service areas. The next step is a data review and gaps analysis identification, to support development of a long list of options for both WW and WS. Wider engagement including iwi engagement is also being planned for the balance of the project.
Kerikeri WWTP	Discharge Resource Consent	Iwi; Te Hono; Engagement Team; Asset Management	To renew the resource consent authorising discharge of treated wastewater into the environment from the Kerikeri WWTP. This resource consent expires September 2036 however the volume limit of 1,000m ³ needs to be increased.	This project is in project definition stage, identifying timelines, scope, internal and external support and information required to support the resource consent application. In addition to defining project scope a separate but related activity is being commenced to assess and confirm the expected future flows into the scheme over the next 30 years. This is required to inform the volume limit increase being sought under the resource consent application.

WATER SUPPLY PROJECTS				
Asset	Project	Collaboration	Project Summary and key dates	Project update
Scheme Demand Forecasting	WS Demand Forecasting	External consultant; Development Engineering	In 2021 staff procured a demand forecasting methodology tool (excel spreadsheet) into which scheme specific data could be input alongside other relevant data such as demographic forecasting information, to enable future demands on our schemes to be modelled.	Demand forecast modelling continues to be planned, prioritised, and undertaken as staffing resources permit, or as projects require this information. Kerikeri was the most recently completed forecast and work has begun on Kaikohe.
Waipapa Water Supply	Investigate options to expand water supply service to Waipapa urban area	Kerikeri-Waipapa Spatial Plan Project, District Plan team, Development Engineering, iwi and external stakeholders	Council's Long-Term Plan 2021-31 incorporates funding to investigate the option of servicing Waipapa with water supply and wastewater.	In August a workshop was held for internal stakeholders (predominantly planners from SPP and IAM, along with asset managers), facilitated by technical experts to undertake Investment Logic Mapping and agree draft service area boundaries (WW and WS). A follow up workshop was held to agree the outcomes of the ILM and to agree prioritisation of the draft service areas. The next step is a data review and gaps analysis identification, to support development of a long list of options for both WW and WS. Wider engagement including iwi engagement is also being planned for the balance of the project.

STORMWATER PROJECTS				
Asset	Project	Collaboration	Project Summary and key dates	Project update
Kerikeri & Kaitaia Urban SW Catchment	Discharge Resource Consent	NRC	To obtain urban stormwater consents for Kaitaia and Kerikeri.	Due to changed (now) operative requirements of the Proposed Northland Regional Plan urban areas now require Stormwater Consents. Currently working with NRC and consultants to develop a scope of what is required.

SOLID WASTE PROJECTS				
Asset	Project	Collaboration	Project Summary and key dates	Project update
Waste Transfer Station Consents	Discharge Resource Consent	External consultant; NRC	The discharge contaminants from FNDC waste transfer stations onto or into land and the associated discharge of a contaminant to air are controlled activities in the proposed regional plan for Northland and therefore now require consent.	FNDC waste transfer stations identified as needing consent under the new rules of the proposed regional plan. Background work currently underway to support the applications which will be done in phases. The first phase of applications has been processed and consents issued for 5 Class 3 sites.

INFRASTRUCTURE COMPLIANCE

Oversee regulatory compliance for assets and infrastructure; lead and manage response plans in the event of enforcement action; assist teams around obligations in relation to the Resource Management Act.

The following provides an overview of infrastructure compliance with NRC issued resource consents including current abatement notices.

EXECUTIVE SUMMARY

Whāia e koe te iti kahurangi ki te tūohu koe, me he maunga teitei

Pursue excellence – should you stumble, let it be to a lofty mountain

The primary goal of the Compliance function within IAM is to identify requirements and goals from a risk compliance and assurance perspective. It is also to provide sound expert advice and oversight with regards to risk mitigation and potential opportunities. Regulatory compliance, changes and adaptation are significant and a top priority. Guided by Far North District Council's values, this function's overarching goal is to use science, data, legislative requirements, and Mātauranga Māori to support decision making, to build transparency and trust and to create collective wisdom when addressing present and future risks to the organisation's Infrastructure and Assets.

WATER SAFETY PLANS PROJECT

The draft Water Safety Plans (WSPs) are being reviewed by Far North Waters. The aim of the review is to ensure that accurate information is provided to Taumata Arowai by 14 November 2022. The WSPs document how the Far North Waters Alliance achieves compliance with current drinking water standards. The WSP improvement plan documents activities required to manage risks and comply with new standards.

DRINKING WATER STANDARDS

In addition to reviewing the Water Safety Plans, Far North Waters is installing new continuous monitoring equipment as required by the new Drinking Water Quality Assurance rules. All eight drinking water schemes have been audited to identify equipment needed to meet the new rules by 14 November. More information about water quality rules and standards can be found at [Taumata Arowai - Citizen Space](#).

CURRENT ABATEMENT NOTICES

Asset	Non-Compliance	Action Underway										
Opononi WWTP	<ul style="list-style-type: none"> The abatement notice was issued in Apr 2016 due to the plant evidencing non-compliance with the E. coli limits. 	Consultants Jacobs NZ Ltd have written a business case for an upgrade to the WWTP. Consistent compliance with E.coli standards will be achievable once upgrade has been completed.										
Kaitaia WW Network	<ul style="list-style-type: none"> The abatement notice was issued in April 2016 due to unconsented network overflows 	<p>Screens have been installed at the overflow location and programme of work is underway to reduce frequency of overflows.</p> <table border="1"> <thead> <tr> <th>FY22/23</th> <th>FY23/24</th> <th>FY24/25</th> <th>FY25/26</th> <th>FY26/27</th> </tr> </thead> <tbody> <tr> <td>\$2,940,407</td> <td>\$1,231,200</td> <td>\$2,344,784</td> <td>\$2,465,773</td> <td>\$2,137,284</td> </tr> </tbody> </table>	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	\$2,940,407	\$1,231,200	\$2,344,784	\$2,465,773	\$2,137,284
FY22/23	FY23/24	FY24/25	FY25/26	FY26/27								
\$2,940,407	\$1,231,200	\$2,344,784	\$2,465,773	\$2,137,284								
Ahipara WWTP	<ul style="list-style-type: none"> The abatement notice was issued in March 2018 for leachate levels exceeding consented limit of 10m3 per day 	Project to install monitoring and control equipment scheduled to be completed end of September 2022.										
Ahipara WWTP	<ul style="list-style-type: none"> The abatement notice was issued in September 2022 for leachate levels still exceeding consented limit of 10m3 per day 	Project to install monitoring and control equipment scheduled to be completed end of September 2022.										
Ahipara WWTP	<ul style="list-style-type: none"> The abatement notice was issued in September 2022 for Faecal coliform results exceeding consent limits 	UV treatment has been identified as the preferred option for reducing faecal coliforms. This has been budgeted in the LTP. Interstage monitoring will be required after UV is installed to collect evidence about the effectiveness of UV at reducing Faecal coliforms. Discharge to land investigations continue										
Russell WWTP	<ul style="list-style-type: none"> The abatement notice was issued in 2016 for E.coli not compliant with consent conditions 	Stormflows have been overwhelming the SBR and filters leading to ineffective UV treatment of E.coli. Replacing the pond liner in the first week of October will enable better management of stormflows. The filter media upgrade is expected to be completed by February 2023 UV upgrade project is also planned.										
Tokerau Beach Odour	<ul style="list-style-type: none"> This abatement notice was issued in 2022 for odour from a pumpstation at Tokerau Beach 	Pumpstation vent and lid have been repaired; an odour logger has been installed to measure odour levels. An odour control system may be installed if required.										

WATER AND WASTEWATER RMA COMPLIANCE REPORT

Sites	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Comment
Kaitaia water	●	●	●	●	●	●	●	●	●	●	●	●	●	
Kaikohe water	●	●	●	●	●	●	●	●	●	●	●	●	●	
Kawakawa water	●	●	●	●	●	●	●	●	●	●	●	●	●	
Rawene water	●	●	●	●	●	●	●	●	●	●	●	●	●	
Kerikeri water	●	●	●	●	●	●	●	●	●	●	●	●	●	Puketotara River take volume non-compliant while dam offline
Okaihau water	●	●	●	●	●	●	●	●	●	●	●	●	●	
Opononi water	●	●	●	●	●	●	●	●	●	●	●	●	●	
Paihia water	●	●	●	●	●	●	●	●	●	●	●	●	●	
Ahipara WW	●	●	●	●	●	●	●	●	●	●	●	●	●	Leachate & faecal coliforms – upgrade in progress. Abatement.
Hihi WW	●	●	●	●	●	●	●	●	●	●	●	●	●	
Kaero WW	●	●	●	●	●	●	●	●	●	●	●	●	●	
Kaikohe WW	●	●	●	●	●	●	●	●	●	●	●	●	●	Ammonia – consent renewal in progress
Kaitaia WW	●	●	●	●	●	●	●	●	●	●	●	●	●	Phages
Kawakawa WW	●	●	●	●	●	●	●	●	●	●	●	●	●	
Kerikeri WW	●	●	●	●	●	●	●	●	●	●	●	●	●	
Kohukohu WW	●	●	●	●	●	●	●	●	●	●	●	●	●	
Opononi WW	●	●	●	●	●	●	●	●	●	●	●	●	●	E.coli
Paihia WW	●	●	●	●	●	●	●	●	●	●	●	●	●	Ammonia
Rawene WW	●	●	●	●	●	●	●	●	●	●	●	●	●	
Rangiputa WW	●	●	●	●	●	-	-	●	●	●	●	●	●	
Russell WW	●	●	●	●	●	●	●	●	●	●	●	●	●	E.coli Abatement.
Taipa WW	-	●	●	●	●	●	●	●	●	●	●	●	●	Transition to new RC – upgrades in progress
Whatuhihi WW	●	●	●	●	●	●	●	●	●	●	●	●	●	TSS due to algae

DISTRICT FACILITIES

Maintain Council parks, reserves, cemeteries, community owned and operated buildings, Housing for the Elderly, public toilets, town maintenance, contracted swimming pools and Solid Waste in accord with policy, strategy and legislation.

EXECUTIVE SUMMARY

- Contract discussions and operational performance meetings continue throughout August including negotiations reviewing contract prices given the impact of increasing fuel and staffing costs.
- Progress is being made in bundling service requests, volunteer requests and responding to the various and numerous customer requests.
- Internal working relationship between District Facilities, Monitoring and Compliance, Health and Safety and Community Development Teams has been fantastic, with a very collaborative working environment being developed as a result.

HEALTH AND SAFETY UPDATES

Recreational Services

ACCIDENT TYPE	Jan '22	Feb '22	Mar '22	April '22	May '22	June '22	July '22	Aug '22	Sept '22	Oct '22	Nov '22	Dec '22
Near Miss	0	0	0	0	0	1	0	2	0	0	0	1
Vehicle / machinery near miss	1	0	0	1	0	0	0	2	0	1	1	0
Non-serious harm	1	0	1	0	1	1	2	1	0	2	0	0
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
Lost Time Injury								1				
Vehicle / Machinery accident	1	0	0	1	0	0	0	2	3	0	0	0
Public Altercation	0	0	0	0	0	0	0	0	0	1	0	0
Chemical Spill	0	0	0	0	0	0	0	0	0	0	1	0

Personal Harm, Non-Serious:

- Cut wrist on glass in bin bag. Corrective action was to remind teams to be 'Glass Aware' & highlight that cut proof gloves are available to all staff (disposable gloves were used in this instance).

Lost Time Injury

- Strained back muscles whilst lifting truck cab to undertake prestart checks. Corrective action was to remind staff to warm up prior to lifting and highlighted correct methodology for undertaking these lifts (open cab doors to reduce lift weight).

Near Miss:

- Car pulled in front of driver causing them to break suddenly.
- Car evading police pursuit narrowly missed parked RSL vehicle.

Vehicle/Machinery Near Miss:

- Staff not using correct PPE whilst using chipper. Corrective action was to suspend chipper use until all staff are confirmed trained and aware of the required PPE. Redesigned JSA forms to cover training requirements.
- Hitched mower trailer onto truck, noticed wheel bearing had collapsed before driving off.

Vehicle/Machinery Accident:

- Operator noted trailer not towing well. Stopped and identified that the frame had cracked.
- Replacing fence and hit underground cable with post hole borer. Corrective actions - location of services and hazard ID undertaken at quote stage rather than on commencement of works. Regional Manager and P&C Manager from Head Office came to FN site to reinforce H&S message to the team.

OCS (Cleaning contractor for Council buildings)

ACCIDENT TYPE	Jan '22	Feb '22	Mar '22	Apr '22	May '22	Jun '22	July '22	Aug '22	Sept '22	Oct '22	Nov '22	Dec '22
Near Miss	0	0	0	0	1	0	0	0	0	0	0	0
Vehicle / machinery near miss	0	0	0	0	0	0	0	0	0	0	0	0
Non-serious harm	0	0	0	0	0	0	0	0	0	0	0	0
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle / Machinery accident	0	0	0	0	0	0	0	0	0	0	0	0

Nothing to report

Crewcut (Grounds care contractor for Housing for the Elderly Villages)

ACCIDENT TYPE	Jan '22	Feb '22	Mar '22	Apr '22	May '22	Jun '22	July '22	Aug '22	Sept '22	Oct '22	Nov '22	Dec '22
Near Miss	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle / machinery near miss	0	0	0	0	0	0	0	0	0	0	0	0
Non-serious harm	0	0	0	0	0	0	0	0	0	0	0	0
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle / Machinery accident	0	0	0	0	0	0	0	0	0	0	0	0

Nothing to report

Waste Management (Southern RTS and CRC's)

ACCIDENT TYPE	Jan '22	Feb '22	Mar '22	April '22	May '22	June '22	July '22	Aug '22	Sept '21	Oct '21	Nov '21	Dec '21
Near Miss	0	0	0	0	0	0	0	0	0	0	0	0
Non-serious harm	0	0	0	0	0	0	0	0	0	0	0	0
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
LTI	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle / Machinery accident	0	0	0	0	0	0	0	0	0	0	0	0

Nothing to report

Northland Waste (Northern RTS and CRC's)

ACCIDENT TYPE	Jan '22	Feb '22	Mar '22	Apr '22	May '22	Jun '21	July '21	Aug '21	Sept '21	Oct '21	Nov '21	Dec '21
Near Miss	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle / machinery near miss	0	0	0	0	0	0	0	0	0	0	0	0
Non-serious harm	0	0	0	0	0	0	0	1	0	0	0	0
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle / Machinery accident	0	0	0	0	0	0	0	0	0	0	0	0

Non-serious harm:

The bin for receiving waste from the public caught fire. The fire was extinguished. The cause of the fire was uncertain. No Injuries. Minor damage to the bin.

Northland Waste (Russell RTS and landfill)

ACCIDENT TYPE	Jan '22	Feb '22	Mar '22	Apr '22	May '22	Jun '22	July '22	Aug '22	Sept '21	Oct '21	Nov '21	Dec '21
Near Miss	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle / machinery near miss	0	0	0	0	0	0	0	0	0	0	0	0
Non-serious harm	0	0	0	0	0	0	0	0	0	0	0	0
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle / Machinery accident	0	0	0	0	0	0	1	0	0	0	0	0

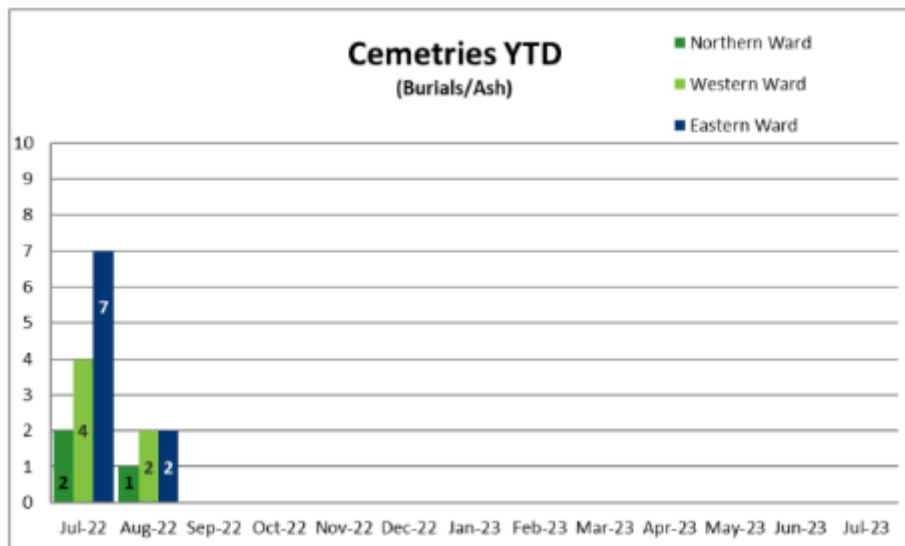
Nothing to report

CBEC Eco Solutions (Waste Education Contract)

ACCIDENT TYPE	Jan '22	Feb '22	Mar '22	April '22	May '22	June '21	July '21	Aug '21	Sept '21	Oct '21	Nov '21	Dec '21
Near Miss	0	0	0	0	0	0	0	0	0	0	0	0
Non-serious harm	0	0	0	0	0	0	0	0	0	0	0	0
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
LTI	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle / Machinery accident	0	0	0	0	0	0	0	0	0	0	0	0

Nothing to report

RECREATIONAL SERVICES



Number of burials at Council public cemeteries

	Target	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Average
Mowing	95		98.0	97.2	98.1	98.6	98.1	98.1	100.0	99.1	97.9	99.7	99.1	98.5	98.5
Edging	95		97.6	98.8	100.0	93.8	100.0	100.0	100.0	93.8	79.2	97.6	100.0	98.1	96.6
Gardens	95		98.6	97.2	100.0	98.6	100.0	100.0	95.1	100.0	100.0	98.9	98.6	100.0	98.9
Playgrounds	95		96.4	100.0	98.8	100.0	100.0	100.0	98.2	98.8	100.0	100.0	100.0	98.6	99.2
Town Maintenance	95		98.4	98.8	95.3	98.0	98.3	87.7	100.0	87.0	96.5	95.5	95.8		95.6
Toilet Maintenance	95		95.2	96.8	100.0	98.4	94.5	96.2	99.7	96.0	98.1	96.0	92.5	98.1	96.8
Cemeteries	95				95.9	100.0	100.0		100.0	100.0	97.2			100.0	99.0
Furniture	95		100.0	100.0	99.0	100.0	100.0	100.0	99.2	100.0	100.0	100.0	100.0	100.0	99.9
Total Internal	95		97.7	98.5	98.3	97.8	98.1	96.6	99.5	95.3	93.5	97.9	97.6	98.4	97.4

RSL Audit figures YTD

Parks Totals	Target	Russell The Strand	Ahipara Foreshore	Kaero	Nisbet Park	Kerikeri Cemetery	Cobham Rd	Tauranga Bay	Coopers Beach	Mangamuka	Taheke Reserve	Ohaeawai	Kawakawa Cemetery	Memorial Park Kaihoko	Te Wahapu	Tapeka Point	Kerikeri Domain	Total Average
Audited by		Alfred Crawford																
Dates audited		1-Aug	6-Aug	12-Aug	13-Aug	14-Aug	15-Aug	19-Aug	22-Aug	23-Aug	28-Aug	29-Aug	31-Aug					
Mowing	95	100.0	100.0	100.0	100.0	100.0	93.8	100.0	91.7	100.0	95.8	100.0		95.8	100.0	100.0	100.0	98.5
Edging	95	100.0	100.0	100.0	100.0	100.0		100.0	100.0		91.7	100.0		100.0	100.0	83.3	100.0	98.1
Gardens	95	100.0										100.0						100.0
Playgrounds	95			100.0	96.4			96.4	100.0					100.0				98.6
Town Maintenance	95																	
Toilet Maintenance	95	100.0	96.8	96.8	93.8		93.8	100.0	100.0	100.0		100.0				100.0		98.1
Cemeteries	95					100.0							100.0					100.0
Furniture	95													100.0				100.0
Total	95	100.0	98.5	98.9	96.8	100.0	93.8	99.0	97.2	100.0	94.4	100.0	100.0	98.8	100.0	97.1	100.0	98.4

RSL Internal Audit figures August

Parks Totals	Target	Waipapakauri	Waipapa Landing	Aucks Rd	Broadwood	The Narrows	Kohukohu	Kaihoko HQ	Kerikeri	Rangiputa	Memorial Park Kaihoko	Marino Court	Awanui	Kawakawa	Spinnaker Point	Total Average
Audited by		Graham Norton														
Dates audited		2-Aug	5-Aug	11-Aug	11-Aug	12-Aug	16-Aug	19-Aug								
Mowing	95	96.4	100.0	67.9						100.0					75.0	87.9
Edging	95		66.7							100.0						83.4
Gardens	95						94.4	88.9								91.7
Playgrounds	95									100.0						100.0
Town Maintenance	95					100.0				100.0						100.0
Toilet Maintenance	95	100.0		100.0	77.1	100.0			100.0		100.0	100.0				96.7
Cemeteries	95												100.0			100.0
Furniture	95	100.0				100.0				100.0						100.0
Total	95	98.8	90.0	67.9	100.0	77.1	100.0	94.4	88.9	100.0	100.0	100.0	100.0	100.0	75.0	92.3

RSL External Audit figures August

There continues to be a discrepancy between internal and external audits that is being proactively worked on, as noted in prior months.

CEMETERIES

Veteran's Affairs improvement suggestions from the last Cemetery Audit have been provided to our Contractors to Action, in general our Cemeteries were reported to be in very good order.

Eastern Ward - We had another burial related incident in August, with an Ash Burial being incorrectly prepared on an occupied plot. RSL have issued a written apology to the family and have covered all burial related costs in goodwill. The incident related to a relatively new staff member incorrectly identifying the plot. Corrective actions have been to ensure all Ash Burials are now peer reviewed prior to digging, along with additional training for the Operator involved.

Northern Ward - Nothing to report

Western Ward - Nothing to report

PARKS AND RESERVES

Eastern Ward

It is good to report that the number of graffiti related incidents have decreased across the Kerikeri Domain.

The number of weather-related issues has continued to be notable. Last month we noted issues on the Opuia- Paihia walkway and Charlie's Rock, during August we had a severe erosion event on esplanade reserve backing onto Puketona Road that has resulted in a request for a memorandum of encumbrance for the resident to facilitate repairs. We have also had stormwater erosion issues in Okiato and several large trees either fallen or destabilised along various watercourses in the region. The increase in events has been notified through to our climate change team.

Illegal squatters have been noted on land near the Fairy Pools Reserve again. Although they are occupying private land they are causing damage to council-controlled land. A trespass notice is being jointly sought through the local Police and landowner as actioned previously.

In relation to the Kelly Tarlton's boat issue noted last month (adjacent to Waitangi Bridge), we have a potentially political matter arising regarding a large rowboat on this reserve. This has been in place for circa 50-years and is a boat from the Wahine disaster. Council has received a request to remove it due to it apparently being a beacon for unsavoury behaviour.

A legacy issue from the late 1990's, early 2000's regarding Nisbett Park, Moerewa is being worked through as a large section of what appears visually to be Nisbett Park is privately owned as the property owner has approached Council seeking compensation for use of said land. It is hoped that an amicable solution can be found.

A proactive communication to advise the community of a beach clean on Paihia Beach has resulted in some negative feedback from residents, challenging the need to undertake a clean on environmental/ecological grounds. Our driver is to provide a safe coastal environment, so we are looking at how we can do this whilst minimising the ecological impact. It is possible this could be pushed into the media such is the strength of opinion of some residents. The matter has been escalated internally to ensure Management is aware.

Northern Ward - Nothing to report

Western Ward - Nothing to report

PLAYGROUNDS

Eastern Ward

District Facilities have delayed accepting the recently completed Playground upgrade on Kerikeri Domain due to Health and Safety concerns around the slide tower. David Clamp and the Project Manager have been proactive and have an effective solution in the pipeline to control this risk, including an engineered solution and signage.

Northern Ward - Nothing to report

Western Ward

Kaikohe skate ramp is closed to public due to backing board deteriorating resulting in screws popping out causing harm to users. Repair materials are in transit and contractors have started preparation work. Repairs are on track to be completed by end of September.





Kaikohe skate ramp metal plates removed exposing backing board

TREE MANAGEMENT

Eastern Ward

As a reminder, trees will only be removed if recommended by a qualified Arborist report and / or the tree(s) are found to be a risk to people and / or property or if the tree(s) health is such that it is on decline and death is inevitable.

The BOI Community Board supported a resident funded removal of an exotic tree and trimming of a native following refusal from District Facilities (purely to reinstate the residents view envelope). The process was well followed by the resident and ultimately led to a good outcome that was supported by all residents on the street (Te Haumi Drive, Paihia).

Several historical tree issues were verbally resolved over August, with works to commence once ground conditions improve. Works in the Eastern Area have been impacted by the availability of skilled, SiteWise accredited Arborists. District Facilities has approached local providers and encouraged them to obtain the SiteWise accreditation in an effort to expediate works once conditions allow.

Northern Ward - Nothing to report

Western Ward

Taheke Reserve, cycleway entrance. Arborist report has identified the following:

Grevillea and Liquid Amber trees to be removed due to poor health and its failure being imminent. Remaining trees in the park including specimens not individually identified in report will be pruned to achieve the following objectives:

- Removal of Deadwood for safety of park users
- Weight Reduction of limbs at risk of failure
- Canopy lift where required for mowing/ parking etc.
- General pruning to promote good Health and Structure

Tree works awarded to contractor and expected to be completed by end of November 2022.



Fig 4. Liquid Amber in poor shape with power lines in background



Fig. 2 Grevilles 1.

PUBLIC TOILETS

Eastern Ward

Consultation has been completed on the St James Toilets (Stone Store), with the decision made to remove the existing portaloos. Ana from the Community Development team has been pivotal in assisting this process, facilitating discussions with DoC, Heritage NZ (HNZ) and Te Ahurea. The future of the existing DoC toilet block is still under discussion and may take some time to resolve, with HNZ in particular being reluctant to see them removed. Signage has been approved by all partners and will be installed when the temporary toilets are removed.

Northern Ward - Nothing to report

Western Ward

Freese Park, Omapere

Reports regarding flushing and outdated paint work have been investigated. Although the toilet is operational and fit for purpose, there is flushing concerns that can only be improved by upgrading the outdated design of the toilet.

The internal paint work was heavily graffitied in June this year, repaint has been carried out. Future upgrades should consider graffiti guard or murals to deter vandalism. These items have been escalated to asset management – pending outcome.





Freese Park, Omapere toilet pan and before and after photo of graffiti removal

RECREATION

Sportsville – August report

SPORTSVILLE BOOKINGS								
Booking number	Date(s)	Activity name	Venue used	Description	Description	Description	No. of users	No. of hours used
DoC	5,10,19,26	Department of Corrections	Pavilion Large Lounge	Commercial	Training	Confirmed	20	32
TTTT	1,2,3,4	Tai Tokerau Trades Training	Pavilion Large Lounge	Commercial	Training	Confirmed	15	28
BOINC	3	Bay of Islands Netball Centre Committee	Pavilion Small Lounge	Community	Meeting	Confirmed	8	2
BOIGC	1,8,15,22,29	Bay of Islands Gymnastics Club	Pavilion Large Lounge	Community	Sports	Confirmed	30	15
BOINC	1,8,15,22,29	Bay of Islands Netball Centre Kura	Courts	Community	Sports	Confirmed	7	7.5
BOINC	2,9,16,23,30	Bay of Islands Netball Centre Perekahi	Courts	Community	Sports	Confirmed	7	7.5
BOINC	3,10,17,24,31	Bay of Islands Netball Centre Future Ferns	Courts	Community	Sports	Confirmed	100	20
BOIHA	3,10,17,24,31	Bay of Islands Hockey Association Collegiate	Turf	Community	Sports	Confirmed	40	22.5
BOINC	4,11,18,25	Bay of Islands Netball Centre 3 teams	Courts	Community	Sports	Confirmed	21	16
BOIHA	4,11,18,25	Bay of Islands Hockey Association Open	Turf	Community	Sports	Confirmed	60	22
KAF	4,11,18,25	Kaikohe Amateur Football Kids	Fields	Community	Sports	Confirmed	20	6
KTTC	5,12,19,26	Kaikohe Table Tennis Club	Pavilion Large Lounge	Community	Sports	Confirmed	10	6
BOINC	6,13,20,27	Bay of Islands Netball Centre	Courts	Community	Sports	Confirmed	250	26
BOIHA	6,13,20,27	Bay of Islands Hockey Association	Turf	Community	Sports	Confirmed	150	24
KAF	6,13,20,27	Kaikohe Amateur Football	Fields	Community	Sports	Confirmed	60	30
KCS	9	Kaikohe Christian School Interschool Cross Co	Fields	Community	Sports	Confirmed	200	5
MNCC	10,17,24,31	Mid North Community Connect Ki-o-Rahi	Fields	Community	Sports	Confirmed	30	8
BOINC	14	Bay of Islands Netball Centre Tournament	Courts	Community	Sports	Confirmed	200	8
TOTALS							1228	285.5

MAINTENANCE				
Status	Date issue raised	Item	Description	Status
o/s action	Aug-21	Softball diamond	North West Engineering asked to do this job. Met with Jesse from NW Engineering	Completed
o/s action	Jan-22	Security cameras and update to codes access for alarm console	Both jobs with United Security	Alarm console completed
o/s action	May-22	Wormald failed building warrant due to missing mat at fire exit	Job with Chris Foley from Hockey	Completed
o/s action	May-22	Broken desk to be removed from Small	Done by Netball	Completed
o/s action	Jul-22	Spouting above Large Lounge split and	With FNDC	WIP
o/s action	Jul-22	Netball lights nearest Rugby grounds not working	With Max Bergman Electrical	Completed
o/s action	Jul-22	Netball lines need repainting	To be actioned	TBA
o/s action	Jul-22	Netball poles to be straightened	With North West Engineering	WIP
o/s action	Jul-22	Alarm back up battery not working	To be actioned	Completed
New action	Aug-22	2 blocked toilets	Northland Maintenance Plumbing	Completed
New action	Aug-22	Window board needs to be unscrewed	Need Phillips Head Screwdriver	WIP
New action	Aug-22	1 broken door handle	Kerikeri Lockpro	Completed

RISKS / HEALTH & SAFETY		RISKS / HEALTH & SAFETY		
Status	Date	Description	Status	
o/s risk	13-Jun	Senior football pitch in the way of the new development	WIP	
New risk	August	Netball lights left on after key lost and lights jimmied on	Turned off and more keys cut	
New risk	August	Wheelchair access needed for Ki-o-Rahi	All arranged	
New risk	August	Burglary on site of fencing	Under Tarmac's insurance	

CUSTOMER FEEDBACK: COMPLAINTS / COMPLIMENTS			
Status	Date	Description	Status

Success Measures Report

This report is designed for funders and the Sportsville board to ensure that Sportsville are fulfilling their charitable aims through a robust qualitative and quantitative reporting system of their operations (this is not a capital report).

Maximum Community Use
<ul style="list-style-type: none"> 9 community users (6 members, 1 school and 2 training organisations)
Maximum Facility Use
<ul style="list-style-type: none"> Pavilion use – 285.5 hours (164.5 hours last month. Difference is no school holidays and peak winter sport season) Courts use – 85 hours (41.5 hours last month. Difference is 1 tournament and no school holidays) Turf use – 68.5 hours (38 hours last month. Difference is no school holidays) Fields use – 49 hours (27 hours last day. Difference is no school holidays, a new field sport - ki-o-rahi, and an interschool cross country day)

<ul style="list-style-type: none"> • Off peak use – Department of Corrections used the Pavilion 3 Fridays and 1 Wednesday. Tai Tokerau Trades used the Pavilion during the day Monday to Thursday on the first week. The interschool cross country was during the day • One off use – Netball committee meeting and interschool cross country • Regular use – Netball, Hockey, Football, Table Tennis, Ki-o-Rahi, and Gymnastics
Maximum Community Benefit
<ul style="list-style-type: none"> • We now have a new sport Ki-o-Rahi run by new member Mid North Community Connect. • 1 Board member and 1 employee attended a number of local community workshops over the month to promote Sportsville and to find out more about how it can collaborate with and enhance the Kaikohe community.
Providing Premier Sporting Facilities
<ul style="list-style-type: none"> • 2 broken toilets and 1 broken lock fixed • Work continues the new Multi-Sport Complex
Financial Stability
<ul style="list-style-type: none"> • Accountability reports returned for 1 of the 2 grants held. • Performance report in progress. • Funding conversations held with Creative Northland and Toi Ngapuhi

TOWN MAINTENANCE

Eastern, Northern and Western Wards – Nothing to report.

VOLUNTEERS

WARD	NAME OF GROUP	LOCATION	TYPE OF WORK	ADDITIONAL INFORMATION
East	Whitebait Connections and Riverview School	2 sections of the Waipapa Stream, Landing Road, Kerikeri	Planting and weed programme	Agreement signed
	Coastal care - Northland Regional Council	Taupo Bay	Dune restoration and planting	Draft agreement to be finalised.
	James Kemp residents	Esplanade Reserve at the rear of James Kemp Place, Kerikeri	Planting and weed programme	Attended HSW Volunteer workshop. Scope has changed significantly. Agreement being revisited.
	Edkins Road resident	Maintaining street gardens	Planting and weeding	Waiting for Volunteer Agreement to be returned

WARD	NAME OF GROUP	LOCATION	TYPE OF WORK	ADDITIONAL INFORMATION
	Rarere Terrace resident	Replant and maintain the garden	Planting and weeding	Waiting for Volunteer Agreement to be returned
	Spinnaker Point Residents	Spinnaker Point Reserve	Weed Control and replanting	Waiting for Volunteer Agreement to be returned
	Friends of Williams House	Paihia	Minor works relating to Williams House	Fresh relationship, working towards and Volunteer Agreement
	Taumatamakuku	Taumatamakuku	Planting, weeding and various other community projects	Discussions continue with Roddy Pihema.
	Simson Reserve	Moerewa	Planting request to stop dangerous driving on a section of Simson Reserve.	Issue raised by Roddy Pihema who is looking at community options to solve this issue
North	Nothing to report			
West	Nothing to report			

Positive organisational discussions continue around how Council can engage with Community Volunteers with a focus on improving our engagement with Volunteers, H&S compliance and reporting requirements especially. Statistical outcomes celebrating the hard work put in by many volunteers.



Whitebait Connections and Riverview School planting long a stretch of Waipapa Stream, Kerikeri

ENCROACHMENTS

All legacy encroachment issues will be transferred to the Monitoring and Compliance team once the new Encroachment Officer position is filled.

SOLID WASTE

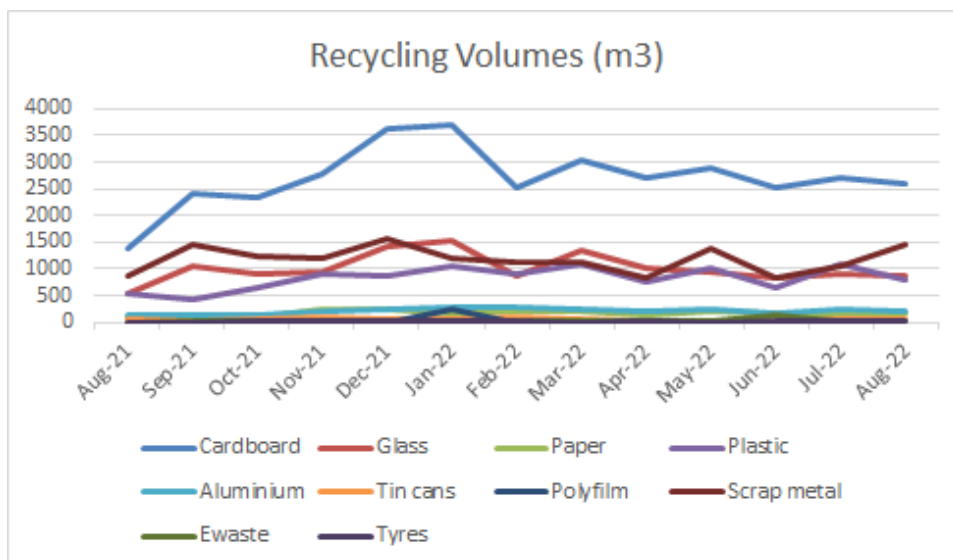
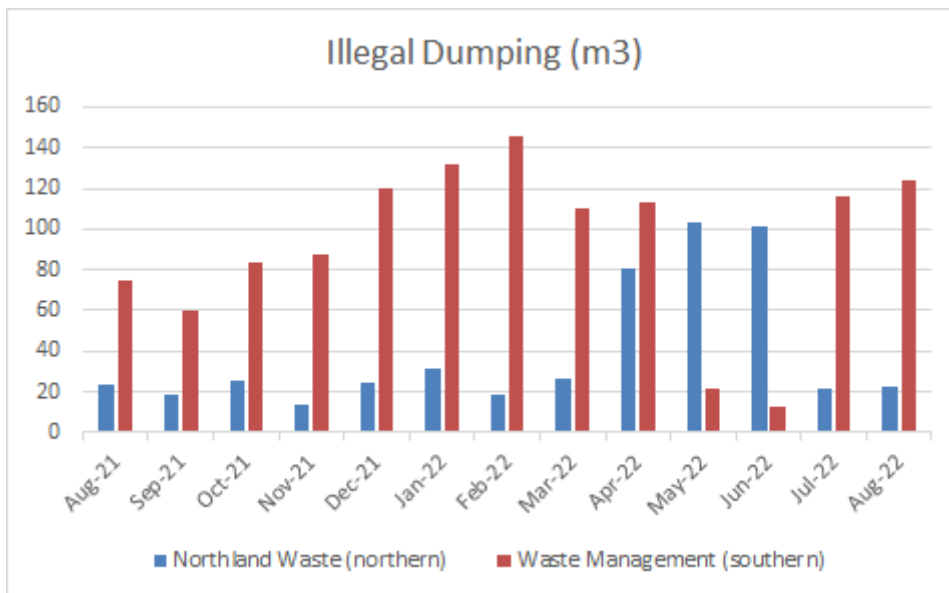
Illegal Dumping Monitoring

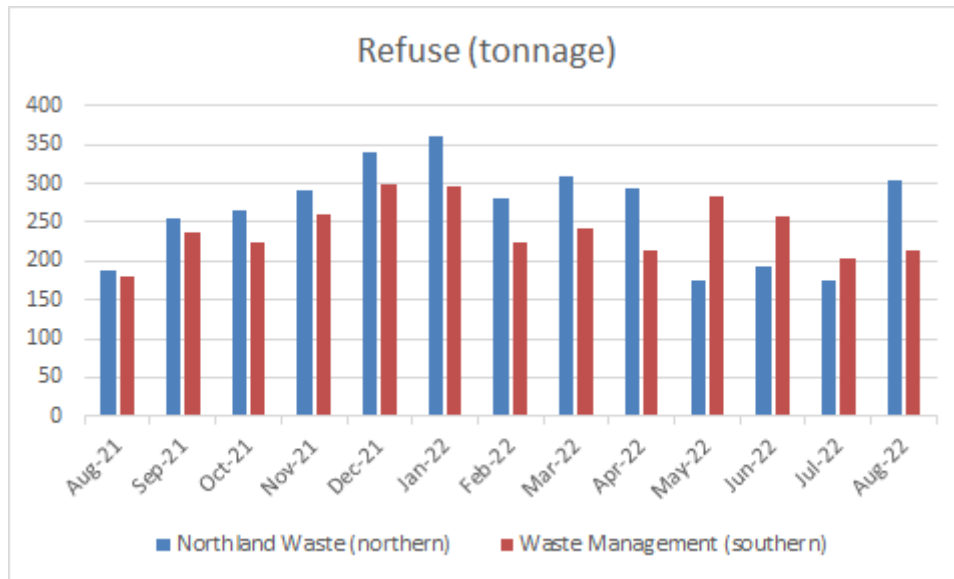
- The Issuing of infringements has been on hold. Discussions are underway with the compliance team regarding the collection of evidence and the issuing of infringements.

Russell Landfill

- The decision has been made to close the Russell Landfill. Planning work is underway to develop timelines and budgets to carry out the closure. The landfill’s consent expires in April 2023 so a short-term interim consent will be applied for to cover the discharges until the investigative and physical closure works can be completed.
- The new glass bunkers have been completed. Work is underway to set up facilities for a re-use shop.

SOLID WASTE STATS





LITTER INFRINGEMENT ACTION

August 2022 - no fines were issued, sent to Court, waived or paid.

ECO SOLUTIONS REPORT – AUGUST 2022

SCHOOLS

August has been all about compost!



A new class at **Kerikeri Primary** has started working in the Garden to Table program. As part of this journey, we have been looking at ways to use their compost, improve their current systems, and empower the akōnga to take ownership of it. We have also run an in-class composting lesson where students learned about the reasons to compost and how to do so successfully. We also reused plastic bottles to create mini compost systems they can have in their classroom.

Kerikeri Kindergarten has recently received a grant to revamp their mara kai area. EcoSolutions has worked alongside the lead teacher to incorporate a composting system that can be led by the tamariki and used by their whānau. We also looked at their current worm farm and ran a lesson with their children- looking at how to better kaitiaki for their worms and papatuanuku. We are currently planning a whānau day in early September, which will incorporate a Compost Connection workshop, as well as a crop swap and a working bee.



The Compost Connection workshop in **Oromahoe Kindergarten** took a bit of planning but went really well- we worked with both parents and children from the centre. After the workshop we spent time setting up their new systems, as well as clearing the old ones, using the compost that was there, as well as creating a new heap. A worm farm lesson at the kindy is planned for early September, which will include setting up their new farm.

Awahi Pūmau: We had a great session of mahi toi after learning about trees and how they help us, and how we can make sure Tane Mahuta's treasures are returned to him. The tamariki saved up all of their old art, as well as some old book pages and magazines, and we repurposed them to make pukapuka to draw and write in! Everyone had heaps of fun choosing pages, colouring in their pukapuka covers; and choosing the repurposed ribbon they wanted to bind their pukapuka with! So many beautiful pukapuka were made to take home, and all from upcycled, rescued, and re-purposed pepa. Tane Mahuta would be very happy!



After the pukapuka were finished, the tamariki took me out to see their garden and the worm farm. We did some tending, and even pulled out some potatoes that were trying to grow in with the worms.

We planted them in the garden, and then collected the worm mimi to feed all of the fruit trees and gardens.



Pukepoto School 10th August: Whole school (the younger class and the older class - about 30 kids in total). Natural resources Lesson; followed by a discussion around our role as Kaitiki.

It was beautiful to hear even some of the littlest kids realise that farmers were kaitiaki of the land, and fishermen and divers were kaitiaki of the sea.



Kerikeri Home-schooling Group 10th August: Upcycled journal-making session with the Kerikeri Home schoolers group. Jessie had reached out after seeing our post after the session at Anō Anō. They spent some time collecting up old books, artwork, wallpaper, and other bits of recycled paper to use in their journals.

There were 20 tamariki aged from 5-17, and 10 mums. We started with a talk about trees, and what a renewable resource is versus finite resources. There was so much amazing art, craft pages, pieces from calendars and magazines that had been saved, as well as some colouring book pages that were included - the journals were coming together with so much original creativity and unique style! Tamariki learnt that waste can be a great resource!

Anne West Kindergarten 11th August: We brought 2 worm farms to Anne West Kindergarten thanks to funding from the Compost Connection and joined the tamariki at mat time for a story - about worms! There were about 20 tamariki and 4 teachers.

I told a story of a little yellow ball beneath the earth, which hatched into a worm who was scared of the gardener & birds. It was full of learning moments about what worms like & don't like, as well as facts about their anatomy. In the end, the gardener saves the worm from a bird & the worm isn't scared anymore, in fact, they find a way to help each other - the gardener brings juicy food scraps & yummy paper for the worm, and in return the worm gives the gardener a very healthy veggie garden.

After that, we sat and had a look at worms - with all the kids careful to not use fingers, before making a bed for them in their worm farm and feeding them lots of paper and green scraps. We set it up in the shade - as the kids were quick to remind me that they don't like the sun!

Footprints 16th August: After stopping in at Anne West and checking on their worms, we decided they could do with some more. Footprints had a very healthy worm farm, and the tamariki were very happy to be kind and share some of their worms with Anne West.

We went and had a look at their worm farm, and noticed what they had been eating, and that they had done lots of mimi! There were big clumps all wound together in balls, and lots of eggs and babies! There were about ten tamariki who came and investigated with me. We decided it might be time to take the worm castings out and nourish the maara kai with them.



Pukepoto School 17th August: Whole School - Two classes delivered - younger & older class. We sat in circle and remembered our favourite places in nature & the kaitiaki of them. Then we told a story together - a day in the life of our ancestors. We learned that everything we needed was gathered, sewn, made, and built by us or, and that when

we were finished with it, it could be returned to nature without any harm in the old days. Afterwards, we did a waste check - tipping out all of the rubbish in the class and talking about what it's made of, and whether it can go back to nature (compost/worm farm), or whether it can be recycle or has to go to the landfill. Next week we'll check in with the compost and worm farm!

Pukepoto School 24th August: The junior class learned about their school worm farm. There were 15 tamariki and two kaiako, and we started by sharing what we did out in nature this week, and then we had a story about a wee little worm. During the story we learned many facts about worms' bodies, what they like and don't like, what foods they like, and how the gardener and the worms help each other.

This time the seniors had a different lesson, as they have already had a worm farm lesson.

We talked about how things can become compost, but that we need 50/50 fresh green things like weeds & food scraps, and brown long dead things like leaves or paper & cardboard. Then we made a mini compost from the things we found and watered it so we can see what happens over time!

There were 12 tamariki and 1 kaiako.



Ngataki/Te Hapua School 26th August: We had a group of high school kids and their kaiako Yani come down for the day to get deep into some upcycling fashion & creative exploration at Anō Anō. Because it's such a drive for them, they came for the whole day, and it was an awesome way for them to really learn and explore the possibilities.

We talked about the fashion industry, and how we're taught to buy and keep buying -We talked about what our clothing is made from, and a little about mono crops and the environmental fallout of our need to consume.

I asked if when they choose a piece of fabric or clothing to work with, they could say what they think it's made of & where it comes from. Next up, they set to designing & drawing up what they wanted to make!

From upcycling fabrics into cushions, hoodies and tops to aprons, they used resources which were destined to go to landfill and transformed them. They made many wonderful creations!



Yani brought along some typesetting stamps and a fabric ink pad for embellishing with words. She talked about how fun & creative you can get, adding messages to your clothes and accessories. Her only rule was that whatever they stamped had to be about nature.

Everyone was so stoked with their finished products, and we finished the day by visiting the community garden & talking about shared local spaces where everyone chips in and reaps the rewards.

Pukepoto School 31st August: A reuse lesson began with a story exploring the effects of plastic in the ocean.

The tamariki decorated their beeswax wraps. They were excited to wax them & had heaps of ideas of ways to use them.

While we waxed them, we talked about bees, and the old tradition of 'telling the bees' all of the important news of the family. That by knowing who had been born or passed away, and who had gotten married, the bees felt like part of the family & were happy to offer their honey & beeswax.

We ran a waste check. They had about 50% non-recyclable soft plastics & miscellaneous landfill items, about 40% recyclable paper & cardboard, and about 10% dirty but compostable paper in their one full wheely bin. The tamariki helped me to sort what we could, before it got too messy, and we ripped up the paper & cardboard to give to the worms and put in the compost bin.

We raked up the grass clippings for the compost too and discussed what bins they might need for the classrooms to make sure paper gets recycled, and tissues, paper towels, and compostable packaging gets composted.

School Support included: visits to Mangonui School, Paparore School, Kerikeri Primary, Motatau school, Waitangi Kindergarten, Kaeo School, Abundant life, Paihia ECE

Including Installing a Carbon Cycle Bin at Abundant Life; students shared their knowledge of composting and learnt how to make their compost rich in nutrients.

We collected paper towels for composting, checking in with kaiako & made bookings where needed.

BUSINESSES

A Doubtless Bay landscaping business had a Carbon Cycle Bin installed to enable them to process paper towels and compostable packaging from local businesses in the area, we hope to continue this project throughout Northland through the Community Compost Connection.

Northland Waste, Hospice Shop, Salvation Army, Union Church shop op shops all received support to divert textile waste from landfill.

COMMUNITIES

Ano Ano, held a series of workshops designed to divert textiles from landfill, this month the focus was on mending woollens, making draft excluders and bags for paper towel collections. Corrections are now providing probation workers to help process the waste and support this Kaupapa.

Para Kore: focused on visiting Kura this month, with many Te Rawa wananga and re-introduction of kaitiakitanga practices in the rohe. Punguru, Pukemiro, Omanaia, Opononi kura and Kaikohe West were supported.

MFE: *Community Compost Connection* had delivered wananga to several kura and whanau groups this month and provided subsidised compost bins to participants.

EcoStar: this month we offered support to organisations with Gib and shelter belt fabric to divert their waste from landfill; and have commenced collecting textile waste from two new organisations.

We facilitated the diversion 2,020 m3 of waste this month.

SWIMMING POOLS

The 2021-22 pool season ended Mid-April the pools are now closed for Winter.

Applications have been made to the 'Better Off fund for the 3 pools requesting funding to help improve the current standards and look beyond basic maintenance works as budgeted. Another application was submitted to consider the acquisition of an inflatable pool obstacle course that can be used across the District.

Two meetings have taken place with Northland College and the Ministry of Education to progress the Memorandum

of Understanding for the use of the Northland College pool. Will pause the meetings with Kerikeri High School to discuss the new agreements as they are in the process of recruiting a new Principal and their current agreement has one more season before expiry.

Hapori have commenced the 2022 winter maintenance programme.

KERIKERI POOL

Council to do:

- Paint the main and toddler pools - Contractor engaged and expected to complete in time for opening in October, weather dependant
- Looking at the use of an onsite water tank (used during the drought) as a means of providing sufficient 'pressure' to enable the pool to be filled much quicker than it is currently.
- Arrange for the school to replace nail plates under grandstand

Hapori to do:

- Spot paint change room floors
- Inspect grandstand, water blast, nail and replace boards where required
- Paint areas of the pool office
- Install anti-slip tape on stairs of the pool office
- Replace tiles in main pool, where required
- Trim trees within the pool complex, where required

KAIKOHE POOL

Council to do: Nil

Hapori to do:

- Spot paint change room floors and replace damaged locks on bathroom doors
- Redo substandard concreting around pools surrounds
- Clean and top up filter medium

KAITAIA POOL

As the Kaitaia Pool will need to be open for the 2022-23 Summer season, the following works are needed to ensure the pool can open:

- Replace the Dive pool pump. COMPLETED
- Painting the pool with just one topcoat – Contractor engaged just awaiting suitable weather window.

Hapori to do:

- Paint change room floors, check grandstand and stage area for loose nails and rotten wood and replace where required.
- Complete concrete repairs as required for trip hazards.

HEALTH & SAFETY – Pools CLOSED until October 2022

HOUSING FOR THE ELDERLY

Council own and maintain 144 Housing for the Elderly Units at 12 locations within the district. District Facilities staff carry out inspections every 6 months. Issues continue with

AUGUST 2022

Ward	Address	Unit #	Date of vacancy	No. days unit empty	Status of unit 1) To be refurbished 2) Upgrade in progress 3) Ready to be tenanted	Comments
Western	Kaikohe	D2	May 22	66	1	Rotten flooring throughout the unit, requires replacing. Awaiting quote from contractor.
	Kaikohe	F4	Feb 22	172	2	Cracked concrete floor slab, new floor coverings. Asbestos removal completed for vinyl floor coverings. Crack repairs and new floor coverings in progress.
	Omapere	8	June 22	42	1	Renewal of floor and wall coverings. Awaiting quote from contractor.
	Rawene	6	May 22	73	2	Renewal of washtub and kitchen bench top. Delay in works due to contractor availability. Awaiting expected start date.
	Rawene	10	Nov 21	252	2	Wall and floor coverings to be renewed. Delay in contractor starting works due to availability. Awaiting expected start date.
Northern	Awanui	4	July 2022	25	2	Needs new floor coverings and cabinetry in bathroom. Waiting on quotes from contractor for plumbing work.
	Puckey	15	April 2022	110	2	New flooring required after flooding and walls require painting. Contractor engaged and is expected the unit will be ready at the end of September, dependant on contractor's workloads.
	Puckey	22	April 2022	97	1	Unit requires complete fit-out including new flooring and kitchen cabinetry. Discussions to try and have these works completed as part of the three-year programme continue. Works have not commenced at this stage.
	Oxford	20	Dec 2021	263	1	Repairs and maintenance work needed however a cracked concrete wall issue is being investigated given this unit's proximity to the block that was demolished

Ward	Address	Unit #	Date of vacancy	No. days unit empty	Status of unit 1) To be refurbished 2) Upgrade in progress 3) Ready to be tenanted	Comments
						due to structural issues. This matter has been referred to the Asset Management team to consider what is required before carrying out any work. A Geo Tech report has been completed and has been assessed. We are now waiting on the final recommendation before deciding what happens next.
Eastern						No empty units.

COUNCIL / COMMUNITY BUILDINGS

OCS Audits

Due to illness – some audits where unable to be completed in August 2022 as reflected above as N/A

LOCATION	Jan '22	Feb '22	Mar '22	Apr '22	May '22	June '22	July '21	Aug '22	Sept '21	Oct '21	Nov '21	Dec '21
Kaikohe Headquarters - Lockwood	98.3	94.0	97.8	95.7	97.2	96.3	95.7	96.3	97.0	98.	97.5	98.0
Kaikohe Headquarters – Annex and upstairs	97.8	97.4	97.0	96.2	96.9	97.2	96.0	97.8	96.0	98.	97.0	98.1
Kaikohe Headquarters – Publications	96.1	98.2	97.5	97.36	97.5	95.9	97.3	96.3	0	98.	98.0	98.0
John Butler Centre – Level 2	98.4	97.3	96.8	96.5	98.4	96.5	95.79	97.7	97.0	97.0	98.0	97.0
John Butler Centre – Level 1	98.2	98.8	97.6	97.09	97.9	97.6	95.6	97.7	98.0	98.0	98.0	98.0
John Butler Centre – Ground floor	98.9	98.9	98.0	97.10	98.5	98.2	96.7	97.7	97.0	99.0	97.5	99.0
Rawene Service Centre	97.0	0	0	-	-	97.5	NA	N/A	0	NA	0	0
Kaero Service Centre and Library	98.5	98.6	0	-	98.4	-	96.0	N/A	95.0	99.0	0	99.0
Procter Library	97.3	97.7	95.0	95.65	97.2	96.2	95.58	96.9	96.0	99.0	97.0	97.0
Paihia Library	96.5	95.3	0	95.63	98.8	96.2	95.37	0	0	NA	98.0	98.0
Kaikohe Library	98.4	98.7	98.0	-	-	-	97.6	97.8	0	NA	98.0	0
Bay of Islands Information Centre	98.7	98.6	97.1	94.40	97.9	-	95.7	N/A	0	99.0	96.0	97.0
Hokianga Information Centre	0	0	0	-	-	98.8	NA	N/A	0	NA	98.0	99.0

COMMUNITY HALL COMMITTEES

Communication is being sent to Committee members for their annual declarations. Expected due date of return in October.

Access / Security System

District Facilities has taken back this responsibility and will make appropriate changes to the process as a means of ensuring previous security concerns are dealt with.

The recent weather events surrounding the flooding highlighted security process's that could be more robust. District Facilities are working on a directive to be put in place for future emergency situations.

Te Ahu card requests will continue to be managed by the Te Ahu Trust. This arrangement is working well.

EASTERN WARD

John Butler Centre, Kerikeri

A Body Corporate representative is working with District Facilities on reviewing the security and accessibility processes and what this means for access to the common area on the ground floor.

NORTHERN WARD

Pioneer House, Kaitaia

Council staff are still waiting on an update concerning the occupation and use of Pioneer House and the garage space (The Sanctuary) by the Te Ahu Museum Trust. This is sitting with Council's Property Officer to progress. No update has been received to date and in the meantime, we are dealing with all maintenance issues.

WESTERN WARD

Kaikohe HQ

A problem with how the alarm panel communicates has been rectified with a new receiver and panic alarm fobs have been replaced in the Customer Service Office.

BUILDING WARRANT FITNESS COMPLIANCE (BWOFF)

Council manage the BWOFF compliance of 18 sites spread across the district. Facility uses range from Community Halls, Councils Offices, sports complex and others.

BWOFF status for August

Site Name	Ward/Area	Address	Expiry date	Testing frequency	STATUS
Kaeo Community Hall	EASTERN	State Highway 10, Kaeo	30-Apr	Monthly /Annual	Compliant
Kerikeri Sports Complex	EASTERN	27 Waipapa Rd	5-Dec	Monthly/Annual	Compliant
Procter Library	EASTERN	Cobham Road	11-Dec	Monthly/Annual	Compliant
Russell Community Hall	EASTERN	17 The Strand	30-Apr	Annual	Non-Compliant
Waipapa Hall	EASTERN	Waipapa Loop Rd	28-Mar	Monthly/Annual	Compliant
Awanui Sports Complex	NORTHERN	94 State Highway 1	30-Jun	Monthly/Annual	Compliant
Herekino Hall	NORTHERN	Kaitaia-Awaroa Rd	30-Apr	Monthly /Annual	Compliant
Kaitaia Resource Recovery Centre	NORTHERN	Tahuna Rd	27-Oct	Monthly/Annual	Compliant
Mangonui Hall	NORTHERN	130 Waterfront Drive	30-Apr	Monthly /Annual	Compliant
Oruru Community Hall	NORTHERN	SITE CLOSED	SITE CLOSED	SITE CLOSED	SITE CLOSED
Totara North Hall	NORTHERN	Totara North School Road	1-May	Monthly/Annual	Compliant
Kaikohe HQ	WESTERN	Memorial Ave	31-Jul	Monthly/Annual	Compliant

Site Name	Ward/Area	Address	Expiry date	Testing frequency	STATUS
Kaeo Community Hall	EASTERN	State Highway 10, Kaeo	30-Apr	Monthly /Annual	Compliant
Kerikeri Sports Complex	EASTERN	27 Waipapa Rd	5-Dec	Monthly/Annual	Compliant
Kaikohe War Memorial Hall	WESTERN	Memorial Ave	30-Apr	Monthly /Annual	Compliant
Lindvart Park Pavilion	WESTERN	Penny Cress	16-Jul	Monthly/ Annual	Compliant
Opononi RSA Hall	WESTERN	15 State Highway 12	30-Apr	Monthly /Annual	Compliant
Rawene Community Hall	WESTERN	9 Parnell St	30-Apr	Monthly /Annual	Compliant
Rawene Service Centre	WESTERN	Parnell St	31-Oct	Monthly/Annual	Compliant

Russell Community Hall is non-compliant due to an emergency light that has faulted. This is currently in progress to be repaired for compliancy.

AGREEMENTS

Agreements needing reviewing / renewing as part of the new financial year including:

- Hundertwasser Trust – Hundertwasser toilet, Te Hononga toilet / shower LOS, car park gardens and reserve maintenance
- 2022-23 Custodian Services with Focus Paihia
- 2022-23 Paihia Village Green markets (cruise ship days) with Focus Paihia
- Te Kao public toilet
- Whangaroa Pool: 2022-23 Summer season grant
- Domain Committee grants

SERVICE DELIVERY REVIEWS, PROCUREMENT AND SOLID WASTE CONTRACTS

Task	Purpose	Completed	Issues preventing Progress	Indicative Completion Date	What's Next
Extend Solid Waste Contracts (North and South)	Contract extension agreements for Council for approval	Both contractors have presented their proposals for the one- year extension, each with proposals to improve the service. No price uplift as covered by price fluctuation clauses.	NIL at present	September 2022	Council approved the extension of the North and South Contracts to 30 September 2023, at the Council meeting on 11 August 2022. Both contractors have been informed of Council's decision and Contract Variation Agreements are prepared and ready for signing and execution.
Extend Waste Education Contract	Renewal of Contract – Build in flexibility re solid waste reforms, regional initiatives, S17A review and Solid Waste Management and Minimisation Plan (Strategy)	Initial discussions with Eco Solutions held in May. Eco Solutions are reviewing a programme of work, and any new initiatives that can be included in the contract covering the 22/23 financial year in the first instance	NIL at present	September 2022	Officers have completed discussions with Eco Solutions Ltd and will be recommending to Council a programme of work that educates schools and the community to minimise waste. The paper will be on the 22 September 2022 Council meeting.
Solid Waste S17A review	Commence in February, Steering Group formed, Project Team in place, and engagement of professional services	<p>Second and Third Project Workshop (21.06.22) assessing various delivery models and their respective benefits.</p> <p>Site visit by some members of the Project Team and Steering Group around the Far North refuse facilities.</p> <p>Draft Service Delivery Report completed by Morrison Low and circulated to members of</p>	<p>NIL at present, however consultation with the community about increased levels of service, will be aligned with the Solid Waste Management and Minimisation Plan as closely as possible.</p> <p>* Early community consultation is planed prior to Xmas 2022, to better</p>	June/July2022	<p>* At the time of writing, Morrison Low have completed the final report regarding the findings and recommendations of the service delivery review. The Project Team and Steering Group have endorsed the report.</p> <p>* An elected member debrief is scheduled for 20 September</p> <p>* Councillors Vujcich and Clendon with officers visited the Waiuku and Onehunga refuse facilities on 9 September. Well worth visit that demonstrated community organisations managing and operating the two facilities.</p>

Task	Purpose	Completed	Issues preventing Progress	Indicative Completion Date	What's Next
		both Teams for their reading and feedback.	inform the procurement and tender releases.		Both sites focused on re-use of materials, decreasing refuse to landfill, education of customers through welcoming to site, re-use shop and repair shop. * Council scheduled to approve service review at Council meeting 22 September 2022 * Procurement planning underway with the first officers workshop planned for 9 October 2022.
New Solid Waste Contracts	Contracts and Procurement	This will be commenced following the S17A service review		November 2022 to Feb 2023	Planning for this phase of the project has commenced.
New Solid Waste Contracts	Council Award of Contracts, followed by transition to new model	This will be completed after preferred suppliers are selected from tender		June 2023	
Re-new Recreation Services Contract	Renew contract for a further 2 years to June 2024	Further discussions with RSL on 10.05.22 to discuss RSL's proposal, increased levels of service and price uplift. Variation Agreement drafted from in principle decisions from two discussions in May 2022. *Increase mowing *Inflationary price uplift over main contract and day works rates.	NIL at present	June 2022	Council agreed at its July 2022 Council meeting to the extension, contract price uplift and potential increase in levels of service for mowing and maintenance. Contract Variation Agreement and documentation in progress of being signed and executed. Officers will commence planning the Community Facilities Service Delivery Review and Procurement ready to commence post September 2022.

Task	Purpose	Completed	Issues preventing Progress	Indicative Completion Date	What's Next
Security of Council owned Buildings and Noise Contract	Service review and replacement of security system hardware and software	Engagement of Northern Edge Ltd to lead independent security review and procurement of technology, physical security, and noise control suppliers. Notification to current suppliers with individual discussions planned Engagement of Independent Security expert to commence review	NIL at present	June 2023, with priority to security system technology fit, procurement, and implementation	Engagement of independent security specialist and setting date for commencement. Project Team from across the organisation has been brought together to commence gathering future requirements and undertake stock-take of status quo. ICARAS Consultants undertook a review of Councils various offices, facilities, water and wastewater treatment facilities, animal shelters and had discussion with stakeholders the week ending 9 September 2022. A report covering the current state, improvements, governance, and future options is due end of September.
Housing for the Elderly Grounds Maintenance Contract	Price uplift negotiations	Time planned with contractors Crew-Cut re issues and impact of rising fuel and labour costs	NIL at present	30 September 2022	Discussion to support Crew-cut price uplift, contract variation documentation being prepared for signing and execution. This has taken a longer timeframe than expected.

Up-coming Extensions / Expiry of District Facilities Contracts

- The Swimming Pools contracts with CBEC/Belgravia is up for the first renewal term mid next year, and discussions will commence with the contractors early 2023. Discussions are also planned with both Kerikeri High School and Kaikohe College regarding arrangements for Community use. A successful initial discussion with Northland College about Strategic direction and longer-term aspirations for “Kaikohe” swimming facilities, community use of the respective pool and longer-term maintenance that needs to be undertaken was held 8 August 2022. Discussions with Northland College are ongoing to finalise the Memorandum of Understanding between both parties. At the time of writing a time will be arranged with Kerikeri High School to discuss arrangements.
- The Syndicated Cleaning Contract with NZ Police is due for a five-year renewal (within the terms of the contract) June 2023. NZ Police will be leading these negotiations with contractor OCS. FNDC, however, plan to review our specific requirements and cleaning standards. This will be commenced from January/February 2023.

- The Housing for the Elderly Grounds Maintenance Contract is due to expire June 2023. This is a small contract currently with Crew-Cut. Planning the procurement approach for this small contract will commence around September this year in readiness for procurement from October 2022.

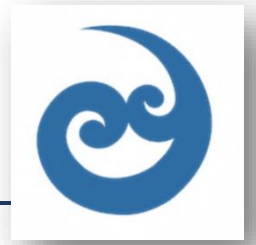
Overall, extensions to the current solid waste, community services, syndication of the OCS contract is ending with the final contract, the waste education contract planned to be approved by Council at their September 2022 meeting.

Effort will continue the signing, execution, and implementation of those contracts, together with on-going contract management and relationship management.

Key focus will be to complete three Service Delivery Reviews, undertake the procurement and implement new contracts for the following areas:

- Solid Waste Service Delivery Review adoption by Council followed by the development of contract and tender documentation, ready for open procurement January/February 2023.
- Security Technology and Services Review with a view to a new security system (software and hardware) as a priority.
- Community Services Service Delivery Review – mainly Parks and Reserves, Town Maintenance and Public Toilets, Sports Grounds, Tree Management. This review together with new contracts that align to Councils policies regarding social and sustainable procurement to be developed, tendered and award ready for 1 July 2024 commencement.

PROGRAMME DARWIN



Vision: To lead best appropriate practice enterprise asset management in New Zealand.

EXECUTIVE SUMMARY

- With the prospect of Council divesting its Three Waters assets to Entity A and following on from the Elected Members Steering Group held on the 23rd of May 2022 a decision was made to discontinue Programme Darwin.
- The AMS Project will continue by focusing on the migration of District Facilities assets into IPS.
- Ian Larsen will be taking over the AMS Project Management duties from Daniel Schultz.
- Ownership will remain with Helen Ronaldson for the delivery of the Asset Condition Assessment Programme.

CIVIL DEFENCE EMERGENCY MANAGEMENT

Providing leadership in reducing risk, being ready for, responding to and recovering from emergencies.

NATIONAL EMERGENCY MANAGEMENT AGENCY UPDATE (NEMA)

New Minister for Emergency Management

With effect from Tuesday 14th June, it was announced that Hon Kieran McNulty, MP for Wairarapa, is the new Minister for Emergency Management, replacing Hon Kiritapu Allan. Officials from NEMA have met with the new Minister and will continue to engage closely with him to brief him on the portfolio and hear about the Minister's priorities in this space.

NEMA does not expect that the new Minister's focus or direction will significantly diverge from Minister Allan's on key priorities such as the Trifecta programme, working with iwi/Māori, and operational readiness.

New Emergency Management Bill

Drafting of the Bill is underway with the intention to introduce it to the House of Representatives after the local government elections. There will be an opportunity to provide feedback via the Select Committee process. Written submissions to the Select Committee are likely to be called for in late November 2022, with hearings in early 2023.

National Civil Defence Emergency Management Plan and Guide

The review of the National Civil Defence and Emergency Management Plan and accompanying Guide is underway alongside the development of the new Emergency Management Bill to ensure alignment. As a result of feedback from stakeholders and the rapidly changing emergency management environment, the intention is that the new Plan is more accessible, user-friendly, and responsive as things change. NEMA is aiming to engage with sector partners on an early draft of the National Plan from October to December 2022.

Sector Wellbeing

There are significant issues with staff burnout and fatigue across the emergency management sector. This is evidenced by the difficulties emergency management staff have had maintaining their wellbeing, and the number of staff who have recently left the sector.

The National Emergency Management Development Group (NEMDG), comprising the 16 CDEM Group Managers and NEMA, established a Wellbeing sub-group to look at options to improve sector wellbeing. Group Managers and NEMA are assessing the feasibility and implementation costs of a wellbeing toolkit at a national and regional level.

National Tsunami Strategy

Tsunami preparedness is a key priority for the emergency management. There are programmes of work underway to enhance preparedness at local, regional, and national levels. NEMA and CDEM Group Offices have made a joint commitment to develop a National Tsunami Strategy to guide the sector in ensuring communities are tsunami ready. The development of this strategy will be a collaborative effort with the CDEM Groups and partner agencies e.g. GNS Science. The strategy will be delivered by the third quarter of 2023. This strategy will be supported by a National Tsunami Work Programme, which will combine the key tsunami work across NEMA, CDEM Groups and partner agencies and show the interdependencies across the sector.

Local Government power to act during Local Government elections

During the period from the official announcement of the election results to the date of the first meeting of the local authority, a state of local emergency will only be able to be declared by the Minister for Emergency Management

LOCAL AND REGIONAL UPDATE

Multi Agency Coordination Centre

A reviewed concept design has been developed for the Northland Multi Agency Coordination Centre together with

updated quantity surveyor estimates. The updated concept has reduced the overall projected costs, however there is still a gap between what is currently budgeted and the proposed concept design. Work is continuing to identify where the additional funding will come from.

Tsunami Siren Upgrade

Representatives from HSS Engineering, Denmark recently accompanied CDEM staff in visiting a selection of the proposed new tsunami warning siren sites on their trip to Northland. They also undertook a demonstration of the new tsunami siren, held at a site in Maungatepere. The voice test message and siren warning tone were demonstrated. A flyer drop was made to neighbours within an approximately 2km sound radius advising of the demonstration as a precaution prior to the demonstration.

Representatives from the CEG, CDEM Group and interested Stakeholders attended the demonstration. This was an opportunity to test exactly what the sirens sound like when activated, both voice and siren, in the Northland environment and for those attending to engage with HSS engineering representatives.

CDEM Fire / Emergency New Zealand Collaboration

Emergency Management Specialists meet with staff from Fire Emergency New Zealand Community Risk and Recovery Team on 29th June 2022. The purpose of the meeting was to provide an overview of Civil Defence Emergency Management and Regional and Local CDEM arrangements. It also provided opportunities to determine where we can work collaboratively together when developing Community Response Plans and identifying hazards and mitigation outcomes for communities.

Moerewa Flood Mitigation Works and Site Visit

Far North Emergency Management Specialist Sarah Boniface, hosted a meeting at Kawakawa on 1st July 2022 for key stakeholders from Northland Regional Council, Fire Emergency New Zealand, New Zealand Police and Far North District Council (including Elected Members and Local Controllers) The purpose was to provide a stakeholder update on the scope of work and progress on the flood mitigation works being undertaken by the Northland Regional Council at Otiria. This was presented by Joseph Camuso, Rivers, and Natural Hazards Manager.

Note: \$5.1 million of works will be carried out in three stages, starting with a \$500,000, 150 metre lower spillway from Pokapu Road to where it meets the Waiharekeke River. Replacement of the existing Pokapu Rd Bridge and building a new three-span, 60-metre-long single-lane bridge is planned to start in December 2022.



Photo: Joseph Camuso Rivers and Natural Hazards Manager (Far Right), explains scope of works.

Community and Engagement Activities

Community and engagement activities for the past quarter include:

- Ongoing support to develop a Community Response Plan for Waimamaku.
- Meetings with representatives of the Whitiara Marae to develop a Community Response Plan for the Te Tii Community on Purerua Peninsula.
- Meetings to support the Moerewa Community Response Group to review and update their Community Response Plan.
- Ongoing attendance at meetings and workshops in support of the continuation of the Te Hiku Covid Response Group (THCRG).
- A meeting was held with the Peria School Board of Trustees to assist with emergency planning arrangements for the school should it be required to be used as an assembly area for the community during emergency events.
- Collaboration meeting with Auckland Emergency Management staff.

Far North District Council Capability and Capacity Review

Due to staff turnover and natural attrition, a gap analysis has been undertaken to assist the Far North District Council to determine what training and support may be required to maintain an effective response to CDEM related events.

Where applicable, any gaps have been identified and included in the work program as part of the annual review of Service Level Agreements between councils.

Coordinated Incident Management, functional role courses and an exercise as below have been programmed for the Far North District Council in September and November.

Date	Training	Venue / Location
12 & 13 Sept	Coordinated Incident Management	TBC - Kaikohe/Kerikeri/Kaitaia
14 Sept	EOC Function	TBC - Kaikohe/Kerikeri/Kaitaia
15 Sept	Planning Function	TBC - Kaikohe/Kerikeri/Kaitaia
16 Sept	Logistics Function	TBC - Kaikohe/Kerikeri/Kaitaia
Additional courses below can be scheduled subject to demand		
14 & 15 Nov	Coordinated Incident Management	TBC - Kaikohe/Kerikeri/Kaitaia
16 Nov	Intelligence Function	TBC - Kaikohe/Kerikeri/Kaitaia
17 November	Exercise	TBC - Kaikohe/Kerikeri/Kaitaia

Youth in Emergency Services Program

The Youth in Emergency Services program for the 2022-23 year is planned to be held in the Far North District in May next year. A preliminary meeting has been undertaken to determine the potential location and availability of venues. The tentative location will be in Paihia during the month of May 2023.

Emergency Operations Centre Preparedness

A review of Welfare Kits used for the setup of a Community Civil Defence Centre has been undertaken.

A check of laptop computers and associated EOC IT equipment has been carried out by the FNDC IT team to ensure operational readiness.

Kantar Research

Far North Emergency Management Specialists were asked to participate in interviews relevant to the Kaimaumau

Fire that occurred in December 2021. Of key interest to them was the Kaimaumau Community Response Plan and how this aligned to the fire response and community evacuations.

Fire Emergency New Zealand Exercise - SIMEX

Northland Civil Defence Emergency Management staff were invited to participate in a regional exercise hosted and run by Fire Emergency New Zealand at their Auckland Regional Coordination Centre on the 29th of June 2022. The exercise was based on a regional storm event resulting in a major tank fire at the Marsden Point Oil Refinery.



Photo: L- R: Bill Hutchinson Northland CDEM, District Managers Wipari Henwood and Brad Mosby Fire Emergency New Zealand discuss tactical options



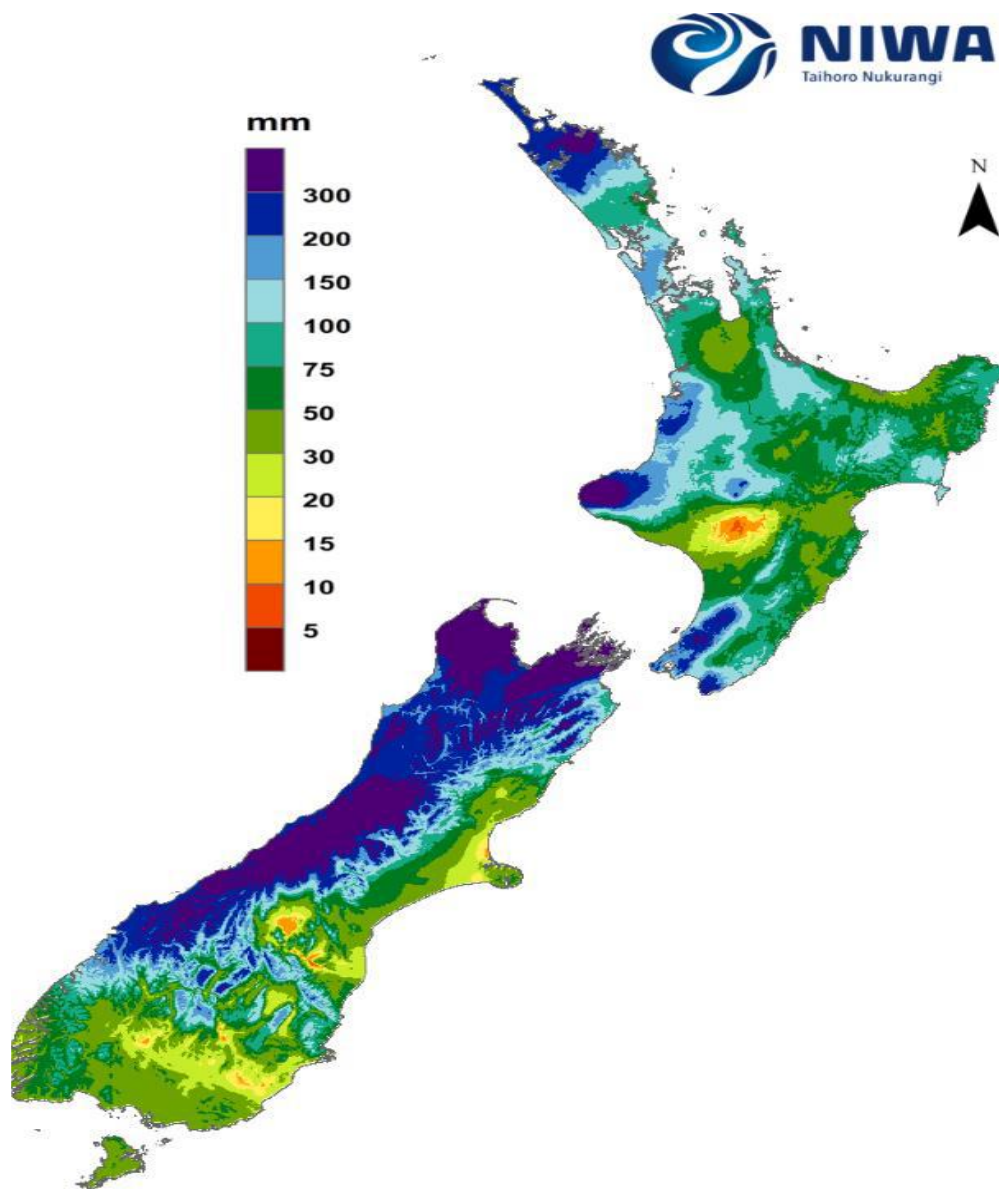
Photo: Regional Coordination Centre - Incident Management Team Briefing

Warnings and Advisories

Three significant weather events have impacted Northland over the past two months. The first occurred on 12-15 July, a second event occurred on 24-26 July and a third on 17 and 18 August. Due to accumulative rainfall over the preceding weeks, this event resulted in widespread flooding and damage to roading in the Far North, particularly around Kaitaia.

As a result of this event, SH1 Mangamuka is closed as assessments are carried out on damage to the road. Also, part of State Highway 10, Kaeo to Kaitaia, was closed for a period.

Although there was widespread flooding there were only a small number of evacuations and requests for welfare assistance near Awanui. The Awanui river and the recent flood mitigation works carried out reduced the potential for flooding and damage to the Kaitaia township.



Observed Rainfall,
9am 06/08/2022 to 9am 21/08/2022

Recorded rainfall from 0900hrs on the 6/8/22 to 0900hrs 21/8/22. Of note is the maximum rainfall on the scale was reached for this period.

APPENDICES

APPENDIX B - FULTON HOGAN - NORTH AREA MAINTENANCE NETWORK CONTRACT 7/18/100 MONTHLY REPORT



SUMMARY

Attached is the Fulton Hogan monthly report for August 2022.

August has been another very wet month, with an additional large storm event affecting maintenance works. August 18th saw a large number of emergency callouts with roads closed due to fallen trees, over slips, under slips and flooding. This was on top of damage already caused during previous July weather events, with many of these previous slips deteriorating much further.



Underslip at West Coast Rd (near to Motuti Road), the main route between Kohukohu and Panguru.

WORKS PROGRAMME

A total of 1,172 work items were completed this month. This included 688 routine jobs, with the remainder being cyclic, emergency call outs and ordered works or programmed jobs.

ROUTINE WORKS COMPLETED

The routine works completed included the following:

- Grading was completed on 88 out of 343, or 26%, of unsealed roads
- Metalling was completed on 53 out of 343, or 15% of unsealed roads
- Potholing was completed on 70 roads, with 320 jobs completed
- Roadside mowing was completed on 34 roads
- Emergency callouts were completed for 59 jobs, for falling trees, and roads blocked due to over slips and under slips.



Emergency Callout to Broadwood Rd, part of the alternative route for the SH1 Mangamuka Gorge closure.

CYCLIC WORKS COMPLETED

- No cyclic works were completed this month.

DRAINAGE MAINTENANCE AND RENEWALS

- 17 cesspit grates were cleared
- 13 culvert markers were replaced
- 4 culverts were cleared
- 1 culvert was replaced / extended



Culvert replacement on Kohumaru Rd where a pipe had come apart causing a Tomo.

ROAD FURNITURE ACTIVITIES

- 0 signs posts were replaced
- 17 signs were replaced
- 21 signs were straightened
- 1 bridge edge markers were replaced

STRUCTURES MAINTENANCE

- No structural maintenance jobs were completed this month.

ROAD ACCIDENT RESPONSE

- No notifiable incidents occurred under the maintenance and renewals contract for the month of May.

COMMUNITY ISSUES / COMPLAINTS

- The Requests for Service (FNDC) summary was not received from FNDC.
- The RFS Breakdown will be forwarded separately once available.

POSITIVE FEEDBACK

- 1 positive feedback was received this month. This was feedback from an NTA inspector commenting on the best site induction ever received, on a storm damage job on Kohumaru Rd.

On a positive note, I just want to pass on a complement about the traffic management on the culvert replacement site at Kohumaru Rd. The site was well managed and I was inducted into the site by the STMS (Kepa), who did an outstanding job, probably the best site induction that I have ever had. So please pass on my compliments to the crew, well done.

Regards,

John Hastings

Area Supervisor | Northland Transportation Alliance

Far North | Kaipara | Whangarei

M 027 2889329 | John.Hastings@nta.govt.nz



MAINTENANCE PROGRAMME SEPTEMBER 2022

- Storm Damage dispatches will continue to be the focus for the first 1-2 weeks of the month with daily site checks continuing on all warning signage for repairs that are yet to be completed.
- Pre reseal pavement repairs will commence later this month, weather dependent.
- Grading, metalling and pothole repairs will continue to be completed when weather allows.

An interesting piece of road debris landed on Whangape Rd on 5th September.



INSPECTION ACTIVITIES

- The following sealed and unsealed network inspection lengths were completed during August.
- Details for the inspections completed and the inspections due next month are attached separately.

SEALED PAVEMENT REHABILITATIONS & SEAL EXTENSIONS

Project	Completed This month	Programmed Next Month
2022/23 Pavement Rehabilitations:		
Sommerville Rd RP 0-184	Service & Utility location depths confirmed. TMP approved	Commence drainage works during October school holidays.
Kohukohu Rd RP 9824-11181 Section B		Commence pavement works in September.
Gills Rd RP 2180-3000	Pavement design continues.	
2022/23 Seal Extensions:		
Peria Road RP 0-6500		Slip repair programmed for September.
Brass Rd RP 15-1725		Commence pavement works in September.
Unahi Rd RP 2100-2740	Pavement design continues.	Commence enabling works in September.
Pawerenga Rd RP 12170-13475	Awaiting testing information from NTA.	
West Coast Rd RP 25167-27100	Awaiting testing information from NTA.	



Service locations completed for Sommersville Ave Stormwater Replacement and Pavement Rehab.



Underslip at Peria Road (near Wells Rd) programmed to be repaired this month.

RESEALS

Length Completed August 2022	Length Outstanding FY 2022/23
0km	Awaiting confirmation of 2022/23 program / budget.
Sites completed August 2022	
<ul style="list-style-type: none"> • Nil 	

NETWORK INSPECTION LENGTH COMPLETED THIS MONTH

Please see [Fulton Hogan - Monthly Completed Programmed Road Inspection Report - August 2022](#) for detail around:

- Completed Routine Work – August 2022
- Inspections Completed – August 2022
- Inspections Programme – September 2022

HEALTH & SAFETY

- 35 Leadership safety actions were completed, documenting safety conversations between our leadership team and crews.
- 3 Safety improvements suggestions were documented, including purchasing a drone to assist with slip repair jobs, using different coloured hard hats for new staff on site and the use of hands-free radios for use on the back of traffic management trucks. These will all be assessed by our H&S Manager for implementation.
- 1 item of plant was renewed as 'Certified Safe', Fulton Hogan's industry leading plant safety certification system.
- H&S Training completed this month including Working at Heights and First Aid Training Refresher and Full.
- No first aid, medical treatment or lost time injuries occurred this month.
- We have been injury and accident free for 9 months since a manual handling injury in November 2021.

Type	# during period	# to date	Days since last incident
Lost time injury (LTI)	0	2	654
Medical Treatment Case (MTC)	0	1	268
First Aid Injury (FAI)	0	0	1465

RFS Report

	Received	On Time	Overdue	% request responded to within timeframe
Fulton Hogan	282	282	17	100
Ventia	301	301	0	100

APPENDIX C - VENTIA – SOUTH AREA MAINTENANCE CONTRACT 7/18/101 ROAD MAINTENANCE AND RENEWALS - MONTHLY



EXECUTIVE SUMMARY

Two record months of rainfall for the area in a row. The team have coped very well with the constant challenges thrown at them since the start of July. After the August 18/19th event one of our crews has been moving around the under-slip sites ensuring they are safe and protected as well as possible from further damage while Geotechnical investigations are carried out and funding worked on with Waka Kotahi. A special mention this month to our always reliable sub-contractors at Northland Tree works. Out there in the pouring rain/high winds cutting trees out of the way in every weather event and keeping us up to date regularly.

Jash and Bossy got the sealed pavement rehabilitation season underway with enabling works commencing on Ngawha Springs Rd. This site has been deferred a couple of times for various reasons, so it was good to get things underway for the local community. Shortly you will see VMS Boards being setup on Kerikeri Rd for the rehab outside the Markets and Makana Chocolate. This site will be a challenge for sure.

All pre seals have been identified within the reseals and we are in preparation for a start on 12th September (was meant to start today but weather again has held these activities up). The pre seals list is taken off the reseal renewals list which had a treatment selection meeting on 24th and will be confirmed in mid-September.

Our graders have been chasing the backlog of wet conditions and we are thankfully that the temperatures have increased recently, and we have even seen dust come off the back of vehicles last week. This will allow us to start working on wide grading soon to reintroduce material that is out wide back into the unsealed roads. Running course application was mainly out West and is starting to slow down coming into summer.

We said haere ra to James Rihari last week after 8 years of Mahi with us - He was always available for call outs any time, any day. We wish him all the best moving up North.

Cheers Jamie

WORK PROGRAMME

A total of 1894 individual work items were completed throughout the month of July, of which 1,760 were routine find and fix issues, no cyclic or annual rounds (resuming in Sept/Oct), 92 were programmed works, 2 were renewals/capital projects, and 40 were callouts or emergency response works.

September 2022 forward works programme has been submitted in RAMM.

ROUTINE WORKS COMPLETED

Routine maintenance activities completed in August:

- 83 sealed potholes repaired
- 491 unsealed potholes repaired
- 209.4 km of unsealed roads graded equating to 27% of the total unsealed network.

Some photos of a spill response called through Council on the Heritage Bypass. Material was collected later.



This month we say goodbye to our main man James Rihari. After 8 years mainly as the leader of our unsealed patrol team he will be dearly missed. He is moving a bit too far North to Kaingaroa to spend more time with his Mokopuna, and we wish him all the best and he is always welcome back!

After the August weather event we had a large crew of 5 head out once dry on the Saturday morning from daybreak attending to the main areas that potholed purely due to so much rain hydraulicing the pavement up. Kerikeri Rd onto Heritage Bypass which has finally let go about 2 months before its due for a full surface renewal (great timing!) then the team went onto Redcliffs Rd and Waimate North Rd. We cannot wait for drier weather that is for sure.



DRAINAGE MAINTENANCE AND RENEWALS

Drainage maintenance activities completed in August:

- 1,554 m of heavy water tabling
- 60m of water table reconstruct/scouring
- 36m Culvert pipes replaced/new - Crew had to isolated plus spent time on rehabs
- 15 Culverts flushed

The drainage team spent a chunk of the month on weather response and assisting with the Ngawha Springs Rehab associated works, they are on Pipiwai Rd installing 8 lines across the road that required replacing in late August/early September.

ROUTINE INSPECTION REPORT

Our 3 inspectors have been going very well keeping up with the task of inspecting each road before its inspection date.

Sealed - There are currently 0 sealed inspections running overdue.

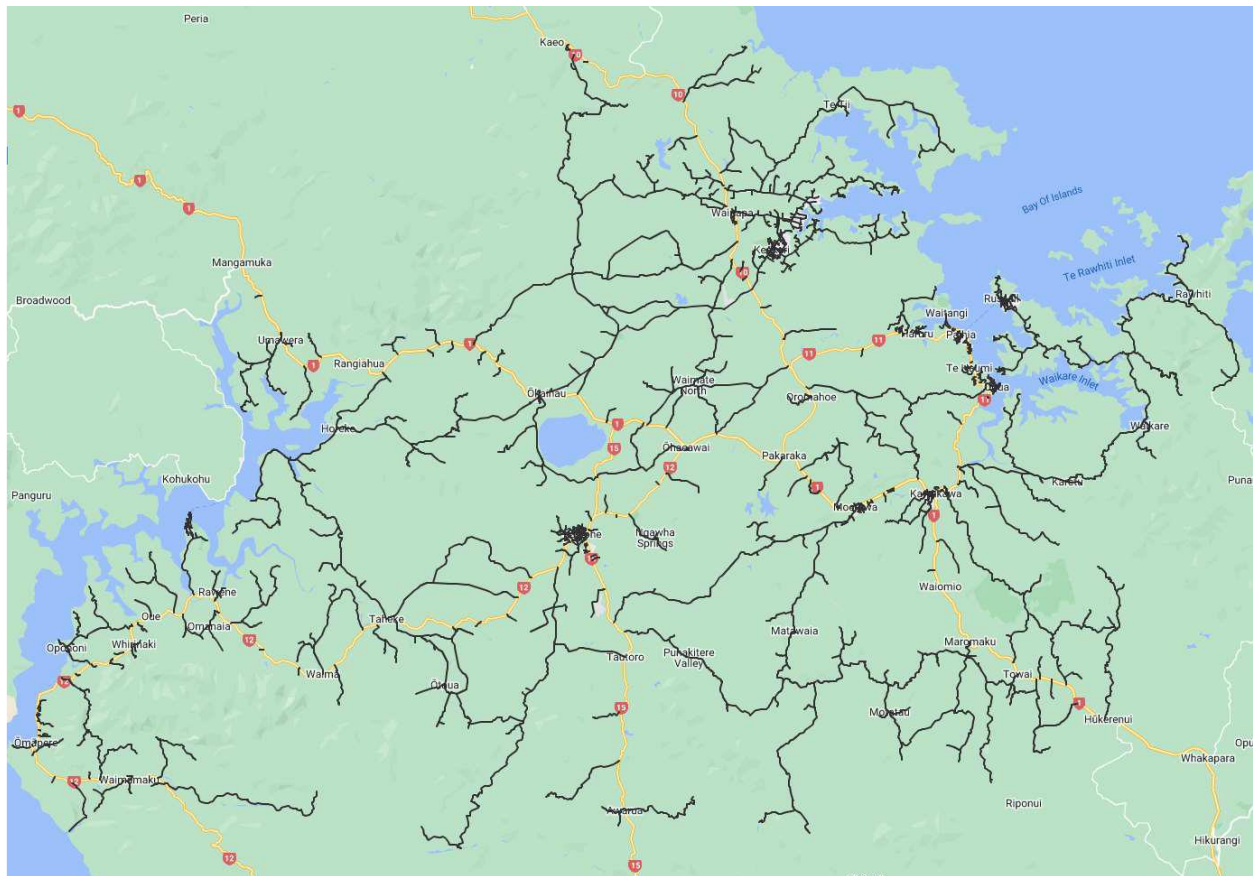
Unsealed - There are currently 0 un-sealed inspections running overdue.

Drainage - There are currently 0 drainage inspections running overdue.

The map over the page shows all the roads across the 1200km of road we look after for Council. Our inspectors cover 99% of these black lines each and every month at least one. The 1% missing is for the goat tracks with 1 house up the end which are inspecting every 3 months.

Please see [Ventia - Monthly Completed Programmed Road Inspection Report - August 2022](#) for detail around:

- Completed Routine Work – August 2022
- Inspections Completed – August 2022
- Inspections Programme – September 2022



EMERGENCY WORKS

What was meant to be a limited-edition section in last month's report, Emergency works has jimmied its way back in for a second episode in August. I cannot promise it will not come back for a third crack next month at the present rate these events are occurring.

Rainfall													
Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
2022	95.2 ↑	168.6 ↑	198.2 ↑	169.6 ↑	171.8* ↑	192.2* ↑	467.4* ↓	340.0 ↓	—	—	—	—	1803.0* ↑
2021	68.2 ↓	167.4 ↑	130.6 ↑	157.8 ↑	111.8 ↓	287.0 ↓	303.2 ↓	147.0 ↓	239.2 ↓	420.8 ↓	104.2 ↑	88.4 ↓	2225.6 ↑
2020	20.6 ↓	14.8 ↓	119.8 ↓	107.8 ↓	217.0 ↑	177.0 ↑	253.8 ↓	215.8 ↑	51.6 ↓	59.4 ↓	128.8 ↑	14.0 ↓	1380.4 ↓
2019	6.8 ↓	93.4 ↓	88.2 ↓	81.0 ↓	63.2 ↓	125.2 ↓	189.8 ↓	124.8 ↓	116.4 ↓	127.6 ↑	75.0 ↓	57.0 ↓	1148.4 ↓
2018	141.6 ↑	192.6 ↑	206.4 ↑	89.4 ↓	123.6 ↓	206.0 ↑	92.8 ↓	98.6 ↓	107.6 ↓	47.2* ↓	75.6 ↓	71.8* ↓	1453.2* ↓
2017	42.6 ↓	84.8 ↓	176.4 ↑	277.8 ↓	113.4 ↓	166.4 ↑	153.2 ↓	177.2 ↑	149.6 ↑	80.2 ↓	106.2 ↑	27.2 ↓	1555.0 ↑
2016	157.4 ↑	130.8* ↑	61.6* ↓	118.6 ↓	61.2* ↓	171.0 ↑	137.2 ↓	115.2 ↓	33.2 ↓	57.6* ↓	103.2 ↑	14.6 ↓	1161.6* ↓
2015	17.2 ↓	46.6 ↓	49.8 ↓	48.6 ↓	150.0 ↑	52.8 ↓	118.4 ↓	124.2 ↓	130.0 ↑	61.8* ↓	100.0 ↑	22.8 ↓	922.2* ↓
2014	69.8 ↓	107.4 ↓	48.8 ↓	120.8 ↓	20.2 ↓	210.2 ↓	302.0 ↓	286.2 ↓	123.0 ↑	77.4 ↓	38.0 ↓	139.2 ↓	1545.0 ↑
2013	25.4 ↓	42.4 ↓	29.0 ↓	99.8 ↓	173.8 ↑	141.0 ↓	84.6 ↓	204.2 ↑	151.0 ↑	28.8 ↓	66.2 ↓	217.4 ↑	1263.6 ↓
2012	41.2 ↓	52.8 ↓	274.6 ↓	108.0 ↓	110.8 ↓	59.8 ↓	190.0 ↓	182.0 ↑	142.2 ↑	66.0 ↓	45.0* ↓	135.4 ↑	1407.8* ↓
2011	343.8 ↓	40.8 ↓	187.0 ↑	114.2 ↓	239.2 ↓	164.8 ↓	143.8 ↓	37.6 ↓	68.6* ↓	94.0* ↑	15.8* ↓	285.4* ↓	1744.8* ↑
2010	19.0 ↓	89.2 ↓	61.4 ↓	81.0 ↓	227.4 ↓	178.8 ↑	179.0 ↓	316.0 ↓	120.6 ↑	59.8 ↓	27.2 ↓	92.4 ↓	1451.8 ↓
2009	57.6 ↓	217.1 ↑	64.6 ↓	171.9 ↑	217.5 ↓	235.2 ↓	205.8 ↑	119.5 ↓	138.2 ↑	86.7 ↓	6.6 ↓	16.4 ↓	1537.1 ↑
2008	84.9 ↑	225.5* ↓	106.7 ↓	258.5* ↓	158.3* ↑	120.8* ↓	208.2* ↑	220.3* ↑	97.2* ↓	77.6* ↓	170.1 ↑	103.6 ↑	1831.7* ↑
2007	—	—	—	—	—	—	—	43.4* ↓	125.3* ↑	56.0* ↓	91.4* ↑	218.1* ↑	534.2* ↓

The August event on 18th-19th felt like it never stopped raining for two days straight. Across the network we attended to multiple trees down across roads, slips over the road and slips under the road. Some flooding occurred and we had sandbags on the ready for the public again that luckily were not required, unlike in Nelson at the same time.

Below are some pictures of the works carried out plus a snapshot of the slips that have occurred either on 25/7 or 18/8 events. Geotechnical investigations are underway at Councils end and we as the Contractors are monitoring each slip site daily and checking the signage and slip protection systems in place to ensure they do not get worse. I.e., bunds installed, signage forewarning the public of the hazards or edge marker posts placed where too much road has gone.





ORDERED WORKS

A quiet month on the ordered works front. Expect a few words next month around the pre seals and how they are progressing.

UNSEALED NETWORK - METALLING

With the weather unfavourable for a large portion of the month, grading has been carried out sporadically. The last week of the month the weather cleared allowing us to start playing catch up on this activity.

Our trucks/shadow vehicle managed to spread - 4474 m3 of running course (maintenance metal) across the unsealed network.

The running course was spread across targeted roads such as Taheke Rd, Wekaweka Rd, Renwick Rd, Waikare Rd (quite a bit through there), Wharepunga Rd, Waikuku Rd, Remuera Settlement Rd.

ROAD FURNITURE ACTIVITY

- 44 new signs installed or replaced (damaged or missing)
- 27 signposts replaced/new
- 30 signs re-re-erected or straightened
- 26 signs/posts cleaned
- 0 posts painted



Waimate North – A usual culprit

PAVEMENT REHABILITATIONS

21/22 Sites

Ngapipito Rd – RP3500 – 8435 (PGF)

No work completed in August with the culvert replacement now to be 2m deeper it requires a full road closure. The TMP is in discussion with the CAR team to ensure residents have a viable alternative and relevant comms are given out to the community prior.

22/23 Sites

Ngawha Springs Rd

Enabling works commenced in later August with some good progress already on site. Kerb and channel along with subsoils have been installed and currently curing. Dig outs are complete with the pavement crew arriving to start the shoulder check outs this week.

Kerikeri Rd

Pavement design and budgets have been approved for this site with the TMP submitted to the NTA on 5/9/22. Works to commence in a couple of weeks. VMS Boards to be erected shortly advising motorists of the road works coming up.

All other rehab sites are currently in design phase and subject to available funding. Further to be confirmed in next month's report.

RESURFACING

Reseal treatment selections have been discussed in a recent workshop between Ventia and the NTA renewals team. Prioritising of sites was also done at the same time with a list ready for budget allocation once known. Expecting now to commence in early October with reseals.

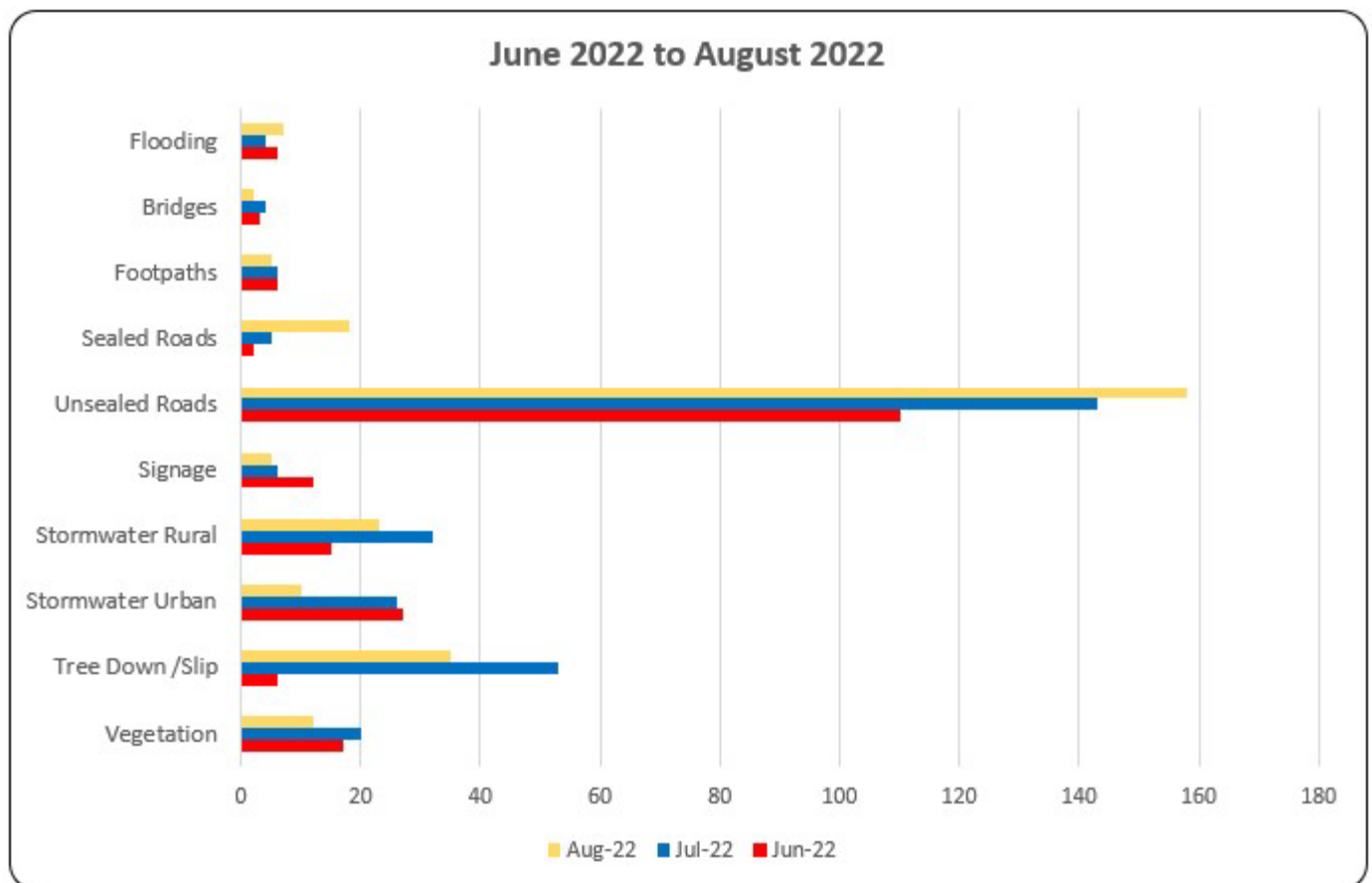
ROAD ACCIDENT REPORT

No motor vehicle accidents to report this month.

CUSTOMER SERVICE ISSUES/COMPLAINTS

A big month for the team inspecting/responding and actioning 275 RFS. With the weather not too different to July it

was a similar result on RFS with a lot of slips, trees down and potholes that customers rung to inspect.



Ventia Customer Service Request Comparison

Number of RFS's (excl. Urban Drainage)

Month	Dec 2021	Jan 2022	Feb 2022	Mar 2022	Apr 2022	May 2022	Jun 2022	Jul 2022	Aug 2022
Vegetation	18	22	25	31	19	16	17	20	12
Tree / Limb Down	7	5	48	12	4	5	6	53	35
Stormwater Urban	3	6	7	6	9	4	27	56	10
Stormwater Rural	5	2	7	8	13	13	15	32	23
Signage	5	7	3	8	6	10	12	6	5
Unsealed Roads	34	42	65	56	99	104	110	143	158
Sealed Roads	8	5	16	10	7	5	2	5	18
Footpaths	1	7	7	6	6	8	6	6	5
Bridges	2	0	2	2	1	0	3	4	2
Flooding	0	0	0	5	1	0	6	4	7
Total	83	96	180	144	165	165	204	299	275

COMPLIMENTS

We received 3 compliments this month. Always welcome.

1. Re: Maromaku area

I would just like to commend your crew on their recent work in Motatau or maromaku road many of the community are very happy. I am however not a resident of Motatau I am however the Taumatamakuku community chairman who brought the issues of concern to FNDC I just wanted to acknowledge your rapid response and your huge effort to make the road a lot better than it was nga mihi regards"

2. Re: Waiare Rd – Tree Removal/culvert clearing

Magic service. A compliment to the crew please who went thru Waiare Road by Kaeo Thursday. By early afternoon, all the fallen trees I had cut back to open one lane 8am'ish had been fully cut back to shoulders, a couple of other large pines that were leaning but yet to fall had been proactively dropped and cleared, and minor culvert flooding had been solved. Very impressed

Regards

Blair King

3. Subject: RE: RFS 412xxxx

Thanks. You have done a great job on the road maintenance this week, and the slip debris has indeed been remediated, I wanted to draw your attention to matter that has not yet become an issue, but will, and it will be a major issue which would better to address in dry weather. Can you please contact me. Ian.

HEALTH AND SAFETY

The August toolbox held at the Kerikeri sports complex discussed many items with a couple of them being:

- We reviewed the latest version of the daily job start and Brian our pavement foreman brought up some good questions in relation to cartage contractors entering and exiting the site usually after we carry out the daily toolbox. Action for Ventia to review this process and how we deal with in and out staff daily. How do they know the hazards and main controls in place?
- Eroad top performers for the month were acknowledged.
- Thanked the teams for their attitude in attending to weather events and still being safe and thinking through works before commencing on site. Keep it up!
- Acknowledged the concrete crew for obtaining a close approach for an emergency slip clearance job. I the old days you would just throw a digger under the line in this situation. Good to see habits are changing for the better here.
- A new initiative from the company around incidents was shown to the team. It is called Healthy bodies where the company will provide funding for injuries even if not work related to bring you back to full health understanding that fit employees are key to the industry.



IF YOU ARE INJURED AT WORK

1.  Stop work
2.  For life-threatening emergencies call **111** immediately
3.  For serious injuries requiring immediate medical attention attend your local urgent care provider or emergency department
4.  For all other injuries notify your supervisor and then either you or your supervisor should call 0800 220 112 for further support

EXPERIENCING PAIN OR DISCOMFORT?

If you have pain, discomfort or a minor injury which affects your capacity to work, the Healthy Bodies early intervention service provides early medical management and treatment before it becomes a more serious injury. Talk to your supervisor about accessing this Ventia-funded service which provides access to physiotherapy and doctor treatments.

RAMM ISSUES

All Team members are continuing with the approved production version 10 Pocket RAMM. A Beta release has been made available and will be standardized this month. Any development issues encountered system are being ticketed to provide feedback to Think project. There was a brief server shutdown affecting access on 30/08 which was resolved quickly with no issues to the day's operations.

TRAINING

- Held our second block of qualifying staff to the new STMS requirements. With a lot of the office staff refreshing, now a lot of us are up to date on the new NZ guideline to TM out on 31st August (just been) and the Traffic Management training structure changes.
- Our internal front leaders course continued in August with another group of staff attending.
- 3 of the 5 the team doing Connexis training handed in a couple of booklets each. We are mentoring them through the paperwork.

On 22nd August Ventia (FNDC South & Kaipara) invited NTA staff to attend a training course arranged by myself for our teams with NZIHT. One of their trainers flew up from New Plymouth to provide a full day training session on the below topics. The group that attended the training (14 in total) got great value out of the course and all made mention that it was good to have both NTA and Ventia staff there to discuss actual real word examples on our networks.



- Pavement and drainage fault identification
- Introduction to forward works programming
- Understanding levels of service
- Fundamentals of pavement types and materials
- Pavement failure mechanisms
- Pavement and drainage repair methods
- Introduction to economic considerations
- Field exercise to identify faults and possible remedial works



If you squint, you will see Andy Brown and Tim Ward (NTA) up on stage presenting at the Low Volume Roads Workshop recently held in New Plymouth. It was a long time coming with COVID and was great to head down and see what some of the 67 Councils around the Country do on their unsealed networks. Even Neil Cates and I managed to bump into Aram Goes while down there which was cool.

ENVIRONMENT

In August we had no notifiable incidents to report.

At RP30800 on Waiare Rd an old Forestry skid site up in the hills hidden away has been causing us a few headaches recently. Our friends at DCL Contractors came up with a solution for us after a few discussions. What was occurring and still is in rain events is a watery clay discharge is coming off the hill and crossing the road making it very hazardous for motorists. Not sure if you have seen a digger or loader trying to fill their bucket with water but it is not something that you want to try. DCL came up with a clever idea to use Metflo which when applies solidifies the clay within the water. Thus, allowing a digger to simply load up into a 6-wheeler and the material then carted away to a consent clean fill disposal site. The road is essentially back to two lanes and being monitored with investigations involving a drone underway to assess what the next steps are.

Process:

Step 1 – Have a massive amount of clay slop come off the hill side in multiple rain events



Step 2 - Establish on site and spread around Metflo



Step 3 – Mix up with digger. Glad it is not my one!



Step 4 – Load out stabilised clay into 6-Wheeler and cart to consent clean fill site.



Step 5 – tidy up road and clear away remaining material with ditch witch. Stabilise exposed clay areas.



Step 6 – Roads open and safe for two lanes of traffic – Monitor site



ANNUAL ROUTINE ACTIVITY ACHIEVEMENT

Routine and cyclic rounds start at the financial year.

Biennial Painting of All Rails	0% completed - on hold due to funding
Biennial Parapet Painting of Bridges	0% completed - on hold due to funding
Annual Cleaning of EMP's	0% completed
Annual Sucking of All Sumps	0% completed – Round to commence in Feb/Mar 2023
Biannual sweeping	0% completed – 1st round Nov 2022
Urban Vegetation Spraying	0% completed - 1st round Oct 2022
Rural Vegetation Spraying	0% completed - 1st round Oct 2022

TEAM INTRO

Our meet the team this month is – Kawiti and Mike A's "Concrete crew" the reason for the rabbit ears is they are set up as our concrete paths team but have so many other skills that come in handy especially with the recent weather. Clearing slips, dig outs, handrail bridge repairs, edge breaks and the list goes on. All the photos below are from August Mahi, Starting with some slip clearing completion on Ngapipito Rd, Beechy St handrail and footpath refurbishment, Emergency response set up on Waikare Rd under slip on the weekend (20/8/22) and lastly onto Ngawha Springs Rd rehab to carry out dig outs and kerb and channel construction. No kerb machines required here with their skills!



COMMUNITY

This month David brought in a Daffodil Day bucket and daffodils, we managed to raise \$145 amongst the team with Ventia donating \$500 on top of this to a cause that we all have some connection to with a family member/friend or ourselves.

We received a cool letter from Tiff from Focus Paihia for the Waitangi Bike Park thanking Ventia for our long term continued support. Such a cool place to take the kids for a ride/burn their energy and yours!





Thursday 25 August 2022

To Whom It May Concern:

I am delighted to write this letter in acknowledgement of the magnificent and significant support that VENTIA has given to Waitangi Mountain Bike since its inception. We have been working closely with the team at Ventia since 2015.

Waitangi Mountain Bike Park is a community built, owned and operated facility created by Focus Paihia Community Charitable Trust, for the benefit of our region. We currently have over 50km of mountain bike tracks, with an extensive facilities development at our trail hub carpark, and we have even more tracks planned in the future.

Ventia have been and continue to be a major contributor to the Waitangi Mountain Bike Park. We have been very fortunate to have had support from many local businesses and the project would not have been possible without them, but this is especially true of Ventia. Ventia have contributed significantly every year since 2015.

Ventia have donated tonnes of material over the years, including transport and labour on occasion. They are always an eager and willing contributor, answering our numerous calls for help without hesitation. To name a few of the projects they have provided materials for - our car park, driveway, recreation areas around the trail hub buildings, the entire Pump Track (!) rocks for numerous retaining walls throughout the park, track surfacing - winter proofing over 15km of tracks, and for our Kauri Dieback Hygiene Stations.

They are also super fast in dealing with any issues on the roads that lead to the Park and we were thrilled with the splendid job they did tar sealing Bayly Rd recently. World Class!

On a personal note, Dave, Neil and the Ventia team have given me courage on this uphill journey. There is a myriad of aspects to the Waitangi Mountain Bike Park project and knowing that we have the back up of such a solid crew, and the ability to build what we need to create something world class, provides immense confidence to continue on the path in achieving our vision...

Waitangi Mountain Bike Park – Vision: To create & maintain a world class mountain bike facility, which embraces and celebrates the cultural heritage of the area and provides a land-based healthy activity for people of all ages and skill levels, and which results in increased visitor numbers to Northland with the associated benefits for all.

It's working and we couldn't do it without them. We can not thank Ventia enough for their support!

Kindest regards,

Tiffany Holland / Project Manager - Waitangi Mountain Bike Park
Focus Paihia Community Charitable Trust
M: 021 050 4350

OTHER WORK IN PROGRESS

Our Construction team have been busy readying themselves for a busy summer season.

To name a few jobs that have commenced or will be commencing soon.

1. Aucks Rd under slip – FNDC/NTA



2. Landing Rd carpark upgrade – FNDC/MBIE/TIF/FNHL

3. Commercial St Slip repair and stream realignment – FNDC/NTA



Activity	2021-24 NLTP	Completion	Progress	Commentary
Low Cost / Low Risk	\$5.3M	95%	Green	<p>Far North District Council Projects</p> <p>SH10 Bush Point works - repairs to be carried out this year.</p> <p>SH12 Omapere to Opononi (3km) - Detailed Design for Stage 1 completed and survey completed for whole route. Northland Delivery Team now working on procurement of contractor to deliver stage 1.</p> <p>SH1 Kawakawa Pedestrian Crossing – Waiting for pricing to enable the delivery of a pedestrian crossing point between Gilles St and Old Whangae Road. This project will deliver a crossing point only – there will not be a formal (zebra) pedestrian crossing at this point.</p> <p>Mangamuka Gorge: Currently open to all traffic.</p> <p>SH1 Mangamuka Gorge NZ Transport Agency</p>
SH1: Dome Valley Safety Improvements	\$31.7M	Late 2022	Amber	<p>Work continues in stages 3 and 5 of the project, which includes widening of the centreline, adding in new median flexible barriers as well as right-turn bays. All ongoing work is planned to be completed by late 2022. Project is facing delays due to lack of staffing resources as a result of COVID and wider supply chain issues.</p> <p>SH1 Dome Valley NZ Transport Agency</p>
Northland speed review		2022	Green	<p>Formal consultation on Te Tai Tokerau Northland and Tāmaki Makaurau north Auckland speed review closed on Tuesday 14 June. Next steps are to review and consider all consultation feedback, and then to decide whether to accept the proposed speed limit changes.</p>
SH1 Whangārei to Wellsford Safety Improvements (Road to Zero)	\$4M	Underway	Green	<p>Implementation phase now underway for Central (Port Marsden Highway to Schultz Road) and Southern (Piroa Stream Bridge to Wellsford) sections, including topographical, geotechnical and ecological investigations.</p> <p>Central section: Funding confirmed for early wins work (at northern and southern ends of project corridor), including median and side safety barriers near Ruakaka School. Alternative design options for the Waipu area are being finalised. These will be shared with the community, as will an engagement summary in June 2022.</p> <p>Early wins construction (flexible median barriers, wider centrelines, side safety barriers) is now scheduled to commence from late 2022, with main construction expected to commence early 2023 (subject to funding and approvals).</p> <p>Southern section: Conversations with affected landowners have begun and permissions for ecological surveying have been sought.</p> <p>Northern section: Scope and design currently being explored.</p> <p>SH1 Whangarei to Wellsford NZ Transport Agency</p>
SH1 Warkworth to Wellsford		Route protection	Green	<p>On 25 March Auckland Council granted resource consents, subject to conditions, for the Warkworth to Wellsford project. Several appeals have been filed with the Environment Court and will progress via usual Environment Court process. Once the Environment Court process has concluded, Waka Kotahi will provide further information on the outcome of this process.</p> <p>Waka Kotahi does not anticipate any works on the corridor commencing this decade.</p> <p>SH1 Warkworth to Wellsford</p>
NZ Upgrade Programme - Northland package (SH1 Whangārei to Port Marsden Highway)	NZUP Funded	TBC		<p>We are in the final stages of the business case for the SH1 Whangārei to Port Marsden safety improvements which will provide upgrades to help people get where they need to go safely. The work we have done shows that at a minimum what is needed is centre median barriers in the rural section, intersection improvements, traffic signals and provisions for walking and cycling in urban Whangārei.</p> <p>This reflects the Government’s direction for Waka Kotahi and KiwiRail to deliver a new option that focuses on safety improvements along the existing state highway, and the construction of a new rail line to Northport. The Government is committed to an investment broadly similar to previously announced for Northland – about \$700m.</p>

Activity	2021-24 NLTP	Completion	Progress	Commentary
				<p>Waka Kotahi has a strong focus now on identifying how the safety upgrades would be delivered. This includes procurement planning, identifying what consents will be required and the timings for delivery. We are also looking at the potential to start work as quickly as possible in areas where consents aren't needed.</p> <p>The outcomes sought for the Northland Package include safety on State Highway 1 (SH1) and mode shift and economic growth by moving freight more efficiently by rail, in line with Government decarbonisation objectives. We are working closely with KiwiRail as they develop their business case for the rail link. A final business case is expected to be presented to the Waka Kotahi board and ministers in August for approval. Subject to approvals, we plan to then carry out community and landowner engagement.</p> <p>SH1 Whangārei to Port Marsden Highway safety improvements Whangarei to Te Hana NZ Transport Agency Whangarei to Port Marsden Highway</p>
SH1 Loop Road Safety improvements	\$49.65M	Stage 1 : mid-2022 Stage 2 : TBC	Amber	<p>Completion works between Lookout Hill and Loop Road</p> <p>Earlier last year we identified an issue with the surfacing that was laid on the northern end of the Loop Road intersection up to Lookout Hill. The surface that was laid didn't meet our quality requirements and we have since been working on a solution to remedy the situation. This is why you will have seen the area coned off, as it's not ready for traffic to drive over it.</p> <p>Previously, we indicated we were aiming to complete the permanent seal on the northern end of the site before the middle of this year. Unfortunately, it has taken some time to find the right solution and it's important that we get this right as this section of the state highway is such a critical part of Northland's transport network.</p> <p>This remedial work can't be completed during the wet winter months and requires warm, dry weather. For this reason, it will need to wait until our next spring/summer construction season, later this year.</p> <p>Water does to roads what sugar does to your teeth – it causes our road surfaces to decay and potholes to form. When water penetrates the road surface through cracks, tyre action and weather can quickly turn these cracks into potholes.</p> <p>That is why it is imperative we have good weather conditions when laying the permanent seal – to put it bluntly, we want to do it once and do it right.</p> <p>We will be working with our contractors closely next construction season to ensure this work is completed as a priority and to the required standard.</p> <p>We do appreciate the tolerance we get from locals and people who travel through the area that have dealt with delays here for some time, but we also know people want – and deserve – a safe, fit-for-purpose road. We are 100 per cent committed to ensuring this is what's delivered</p> <p>Temporary seal to improve road surface before remedial work later this year</p> <p>A temporary seal will be laid to ensure the safety of the road until the permanent repair work can be undertaken during the warmer, drier spring and summer months.</p> <p>This work will be carried out during the earliest possible window of good weather and will be completed at night between to minimise disruption to people travelling through the area.</p> <p>We need a minimum window of three days without rain to lay the temporary seal which includes one-two days to dry the road surface out, one day to lay the seal and one day to complete road marking.</p> <p>We will continue to monitor the road over winter and ensure any issues with the temporary seal are quickly resolved.</p> <p>SH1 Loop Road Safety Improvements</p>
SH10 Kaeo bridge	\$40M	Early 2024	Green	<p>Construction is progressing on schedule, focused on strengthening the riverbank for works. The temporary road at the site of the planned roundabout is now operating, giving crews space to work on the eastern bridge abutment. Traffic will be one-way through the site for the duration of the project, with ongoing traffic management measures.</p> <p>Kaeo Bridge NZ Transport Agency</p>
SH10 Waipapa corridor improvements	\$24.5M	Completed	Green	<p>Works completed.</p> <p>SH10 Waipapa Corridor Improvements NZ Transport Agency</p>
SH1/11 Kawakawa intersection improvements (NZ Upgrade Programme)	\$6M	May 2022	Green	<p>Traffic is flowing through the operating roundabout and works are complete. A completion celebration was held on 13 May 2022 to bless the cultural design elements (pou, wall carvings), which have been designed and constructed with Ngāti Hine.</p> <p>SH1/SH11 Kawakawa intersection improvements Waka Kotahi NZ Transport Agency (nzta.govt.nz)</p>

APPENDIX E – GLOSSARY OF TERMS

3W	Three Waters	FAI	First Aid Injury
AMP	Asset Management Plan	FH	Fulton Hogan
AMS	Asset Management System	FNDC	Far North District Council
AP	Annual Plan	FNHL	Far North Holdings Ltd
ATAP	Auckland Transport Alignment Project	FNW	Far North Waters
ADWF	Average Dry Weather Flow	FTE	Full Time Equivalent
BOD	Biological Oxygen Demand	FWP	Forward Works Programme
BOI	Bay of Islands	FY	Financial Year
CAR	Corridor Access Request	GHD	GHD Group Pty Ltd
CBR	California Bearing Ratio	GPS	Government Policy Statement
CCC	Code of Compliance Certificate	HAZOP	Hazard and Operability Study
CCTV	Closed Circuit TV	HFE	Housing for the Elderly
CDEM	Civil Defence Emergency Management	HSE	Health, Safety and Environmental
CIA	Cultural Impact Assessment	HSEQ	Health and Safety, Environment & Quality
CMP	Catchment Management Plan	HSQE	Health, Safety, Quality and Environment
DC	Development Contributions	HSWA	Health and Safety at Work Act 2015
DF	District Facilities	IAM	Infrastructure & Asset Management
DHB	District Health Board	IFC	Issued for Construction
DIA	Department of Internal Affairs	IIMM	International Infrastructure Management Manual
DLP	Defects Liability Period	INFOR	Information Systems and Operational Research
DOC	Department of Conservation	IPS	Infor Public Solutions (software)
DoC	Department of Conservation	ITS	Integrated Transport Strategy
DOC	Dissolved Oxygen Carbon	KDC	Kaipara District Council
DWF	Dry Weather Flow	LAMP	Living Asset Management Plan
ECI	Early Contractor Intervention		
EMs	Elected Members		

LCC	Location Compliance Certificate	PCBU	Person Conducting a Business or Undertaking
LGWM	Lets Get Wellington Moving	PLC	Programmable Logic Controller
LIM	Land Information Memorandum	PM	Planned Maintenance
LTI	Lost Time Injury	PM	Project Manager
LTP	Long Term Plan	PO	Purchase Order
MAV	Maximum Acceptable Values	PSG	Project Steering Group
MBIE	Ministry of Business, Innovation and Employment	QS	Quantity Survey
MFE	Ministry for the Environment	RAMM	Road Assessment and Maintenance Management
MPI	Ministry of Primary Industry	RC	Resource Consent
MSD	Ministry of Social Development	RFI	Request for Information
MSQA	Management, Surveillance and Quality Assurance	RFS	Request for Service
MTI	Medical Treatment Injury	RFT	Request for Tender
NDF	Northland Delivery Framework	RLTP	Regional Land Transport Plan
NLTF	National Land Transport Fund	ROI	Return on Investment
NLTP	National Land Transport Plan	RPS	Regional Policy Statement
NoR	Notice of Requirement	RSA	Royal New Zealand Returned and Services' Association
NPC	Northland Park Care	RSL	Recreational Services Limited
NRC	Northern Regional Council	SCADA	Supervisory Control and Data Acquisition (system)
NTA	Northland Transportation Alliance	SCRIM	Sideway-force Coefficient Routine Investigation Machine (for testing resistance of a road surface)
NZTA	New Zealand Transport Association	SH	State Highway
NZTMS	New Zealand Turf Management Solutions	SLT	Senior Leadership Team
O&M	Operations and Maintenance	SPP	Strategic Planning & Policy
PACE	Performance Assessment by Coordinated Evaluation	SSBC	Single Stage Business Case
PACL	Polyaluminium chloride	STMS	Site Traffic Management Supervisor
PC	Practical Completion (certificate)		

SW	Stormwater	TSS	Total Suspended Solids
TAN	Total Ammoniacal	UV	Ultra-violet
TC	Traffic Control	WDC	Whangarei District Council
THM	Trihalomethanes	WSP	Water Safety Plan
TIF	Tourism Infrastructure Fund	WTP	Water Treatment Plant
TIO	NZTA Financial System	WWTP	Wastewater Treatment Plant
TMoTWTe Mauri o te Wai		YTD	Year to Date
TMP	Traffic Management Plan		
TN	Total Nitrogen		
TP	Total Phosphates		
