



Far North
District Council



Infrastructure and Asset Management

Monthly Business Report

May 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-May-2022

LTP Group	YTD (\$000's)	Commitments	Full Year (\$000's)							
	YTD Actual		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	4,562	1,749	18,292	5,509	23,801	19.2%	16,074	28.4%	68%	(7,727)
Wastewater	1,357	651	13,047	1,926	14,973	9.1%	4,253	31.9%	28%	(10,719)
Water Supply	1,115	1,516	6,722	907	7,629	14.6%	4,575	24.4%	60%	(3,054)
Stormwater	205	239	3,672	311	3,983	5.1%	1,197	17.1%	30%	(2,785)
Solid Waste	113	44	767	155	922	12.2%	768	14.7%	83%	(155)
Project Delivery Team Subtotal	7,352	4,198	42,500	8,808	51,307	14.3%	26,867	27.4%	52%	(24,440)
Roading & Footpaths	15,295	7,316	31,827	4,177	36,004	42.5%	29,674	51.5%	82%	(6,330)
IAM Total	22,647	11,515	74,327	12,985	87,311	25.9%	56,541	40.1%	65%	(30,770)
Environmental Management	57	0	28	0	28	205.0%	28	205.0%	100%	0
Governance & Strategic Administration	1,423	691	3,407	1,942	5,349	26.6%	4,167	34.1%	78%	(1,181)
Customer Services	1,172	52	1,431	906	2,337	50.2%	1,414	82.9%	60%	(923)
Strategic Planning	49	0	0	0	0	0.0%	120	41.0%	0%	120
Other Total	2,701	744	4,865	2,848	7,714	35.0%	5,729	47.2%	74%	(1,985)
Sub Total	25,348	12,259	79,192	15,833	95,025	26.7%	62,270	40.7%	66%	(32,755)
DIA Projects										
Water Supply	10,761	3,426	4,852	8,024	12,876	83.6%	17,332	62.1%	135%	4,457
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	10,761	3,426	4,852	8,024	12,876	83.6%	17,332	62.1%	135%	4,457
ESEO Projects										
District Facilities	10,775	2,802	44,086	3,098	47,184	22.8%	20,387	52.9%	43%	(26,798)
Environmental Management	85	0	953	327	1,280	6.7%	580	14.7%	45%	(700)
Roading & Footpaths	8,503	3,073	11,449	3,105	14,555	58.4%	12,166	69.9%	84%	(2,389)
Total ESEO Projects	19,363	5,875	56,489	6,529	63,019	30.7%	33,133	58.4%	53%	(29,886)
Total	55,472	21,560	140,533	30,386	170,919	32.5%	112,735	49.2%	66%	(58,184)

Comments:

The 'Total Annual Forecast' is what is expected to be spent by 30 June 2022.

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

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

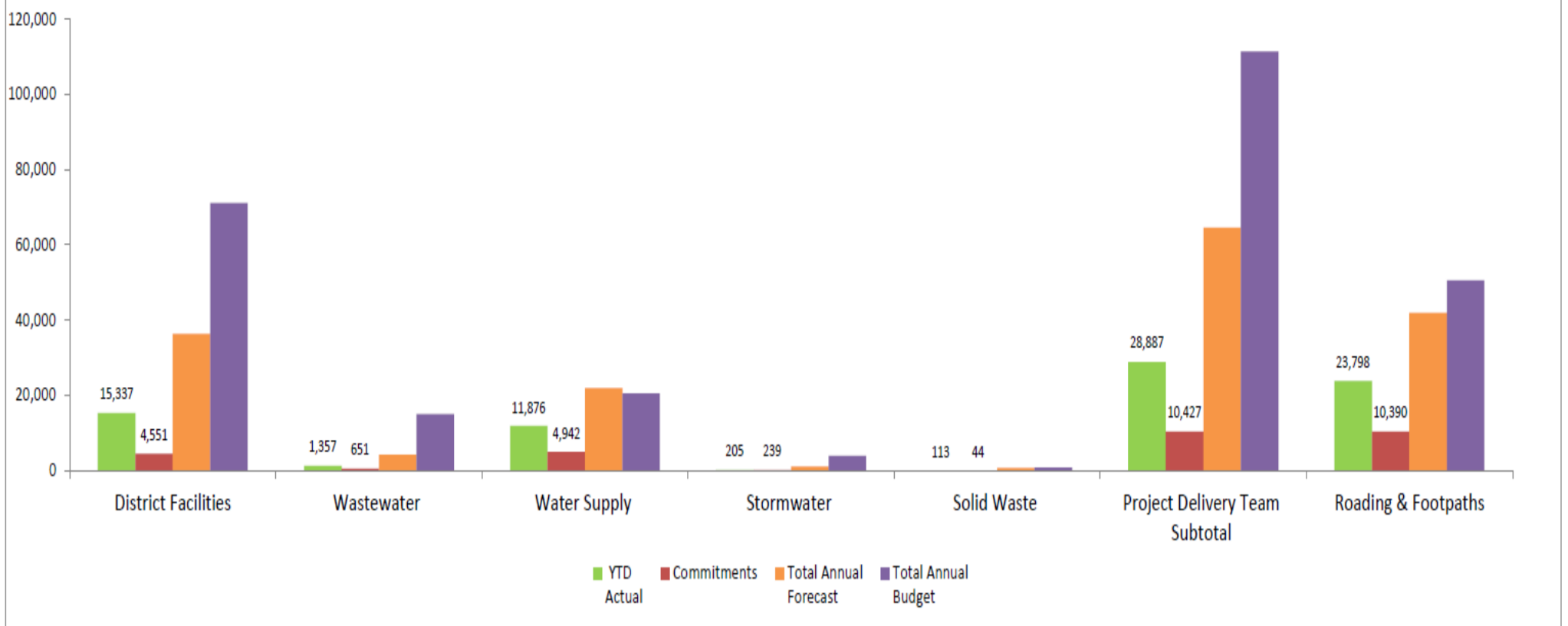
Capital Spend Analysis

as at 31-May-2022

Actual +
commitments
against total
forecast
budget

LTP Group	YTD Actual (%)
District Facilities	39.3%
Wastewater	47.2%
Water Supply	57.5%
Stormwater	37.1%
Solid Waste	20.4%
Project Delivery Team Subtotal	43.0%
Roading & Footpaths	76.2%
IAM Total	60.4%
Environmental Management	206.2%
Governance & Strategic Administration	50.7%
Customer Services	86.6%
Strategic Planning	41.0%
Other Total	60.1%
Sub Total	60.4%
DIA Projects	
Water Supply	81.9%
Wastewater	0.0%
Stormwater	0.0%
Total DIA Projects	81.9%
ESEO Projects	
District Facilities	66.6%
Environmental Management	14.7%
Roading & Footpaths	95.2%
Total ESEO Projects	76.2%
Total	68.3%

Capital Spend Analysis - IAM



District Facilities – Year to Date (YTD) actual, plus commitments compared against the total annual forecasted budget stands at 55%.

There are a number of projects that have been deferred to next financial year resulting in the total annual forecast budget to be 49% lower than the LTP budget.

Wastewater - YTD Actual plus Commitments is sitting at 47% of the forecasted budget. There is a 72% decrease in the annual forecasted budget from the LTP budget.

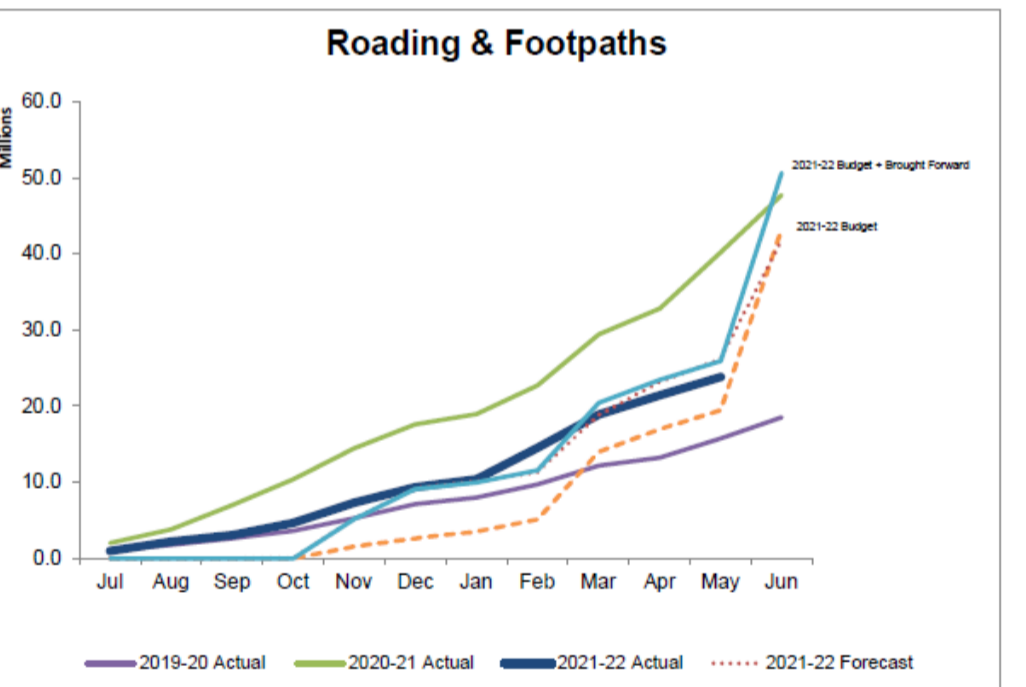
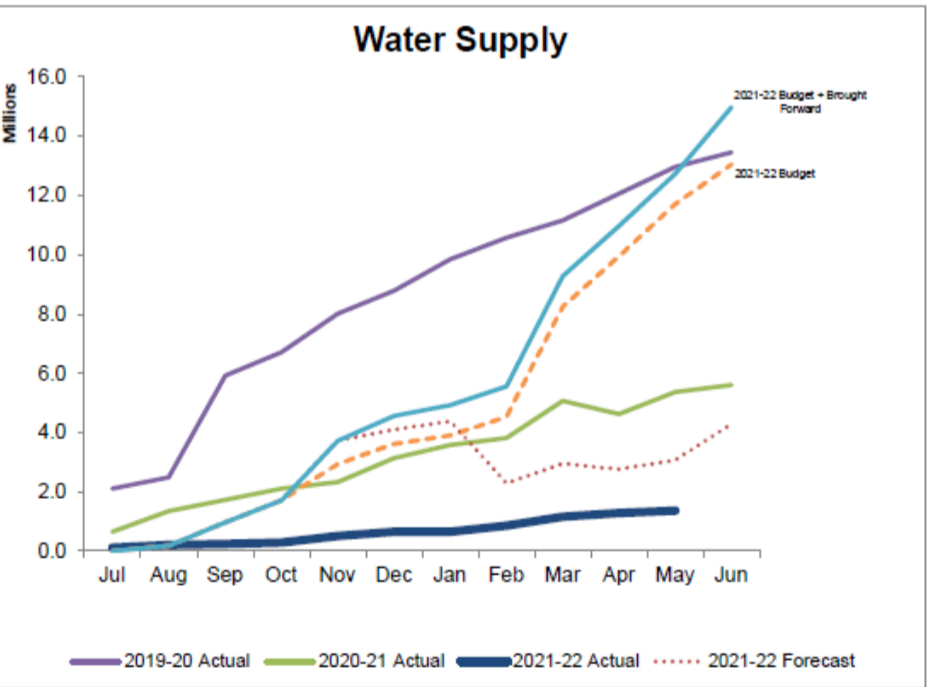
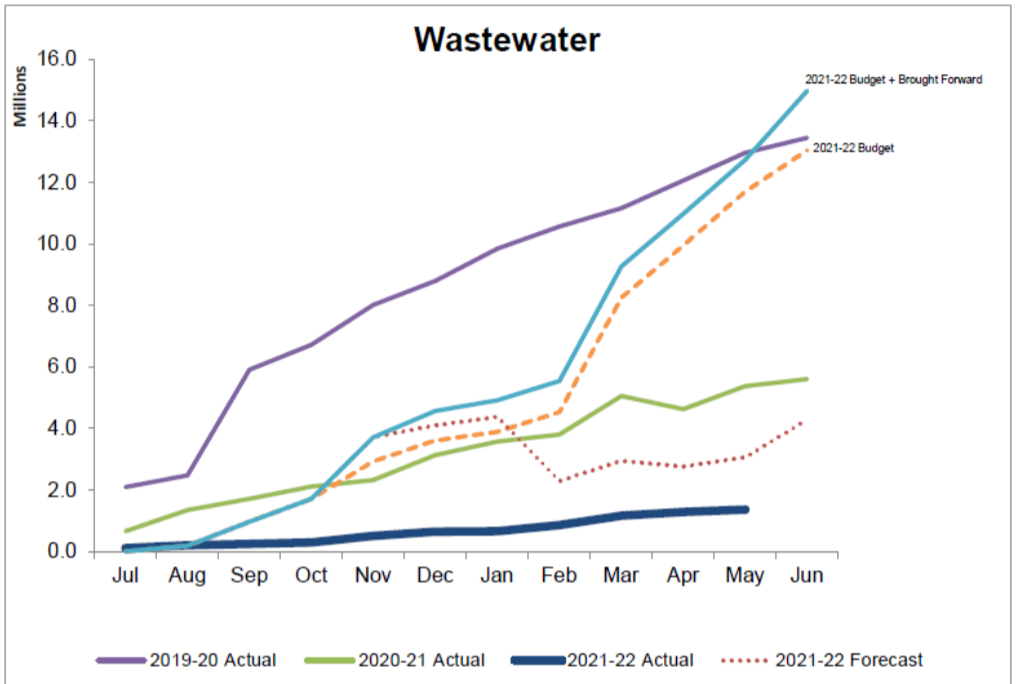
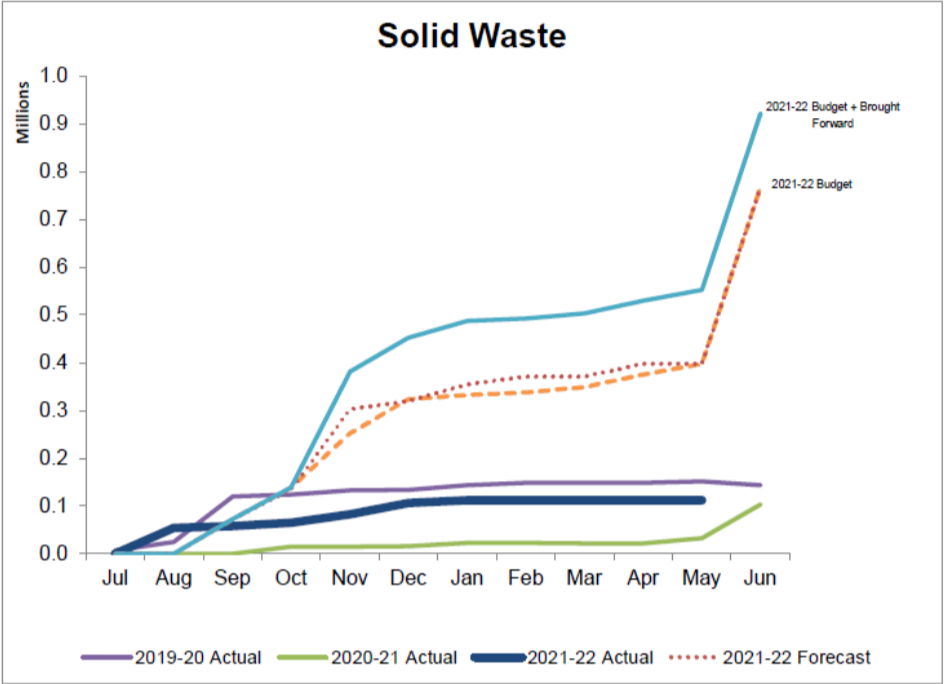
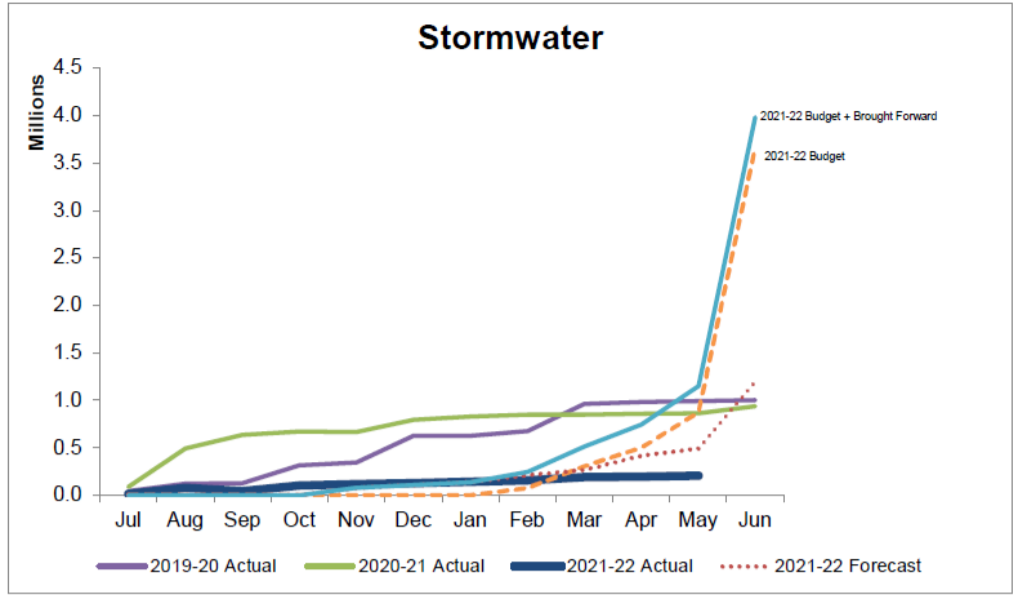
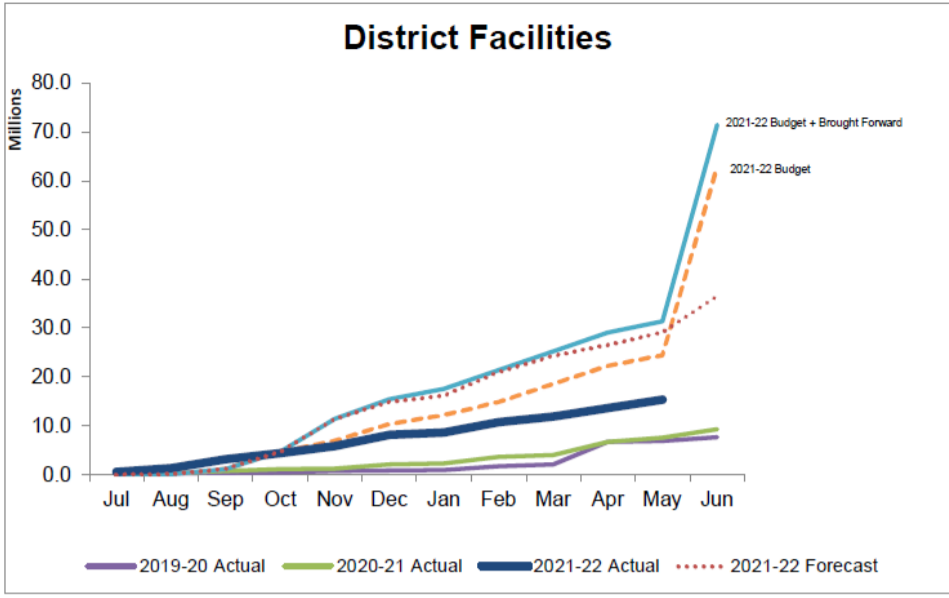
Water Supply - YTD Actual plus Commitments is sitting at 77% of the forecasted budget. There has been a 7% increase in the annual forecasted budget from the LTP budget.

Stormwater - YTD Actual plus Commitments is sitting at 37% of the forecasted budget. There is a 70% decrease in the annual forecasted budget from the LTP budget.

Solid Waste - YTD Actual plus Commitments is sitting at 20% of the forecasted budget. There is a 17% decrease in the annual forecasted budget from the LTP budget.

Capital Spend Analysis - Other





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 Jul 2021 - 31 May 2022

Company — Rating Target: 4.00 --



TOTAL RESPONSES 231 |
 SATISFIED 106 |
 NEUTRAL 26 |
 NOT SATISFIED 99 |
 SURVEYS SENT 464 |
 RESP. RATE 49.4%

Customer satisfaction is down again this month.

There has been a decrease in people coming through the service centre and there is a lot more information available online. Contact with the service centre has been on more technical issues (not BAU) which take more time.

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.

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

Customer Feedback

Subject: Kerikeri Memorial Wall Thank You

Good Morning David,

Thank you for your team's work and your assistance to complete the Kerikeri and Districts Memorial Wall on the Kerikeri Domain for the community and the past soldiers of Kerikeri and Waimate North area.

Together with FNDC partnership and top quality professional stonemasonry this abandoned RSA project has been delivered on time.

Best regards

AnnMaree

DISTRICT FACILITIES

01 May 2022 - 31 May 2022

Company — Rating Target: 4.00 --



TOTAL RESPONSES 22 | SATISFIED 14 | NEUTRAL 3 | NOT SATISFIED 5 | SURVEYS SENT 47 | RESP. RATE 48.9%

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								3.77

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								2046

A huge effort continues by the District Facilities staff to update and close RFS's however those that remain open and old relate to legacy encroachment and other legal issues that are not easily or quickly resolved.

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:

- "Easy to deal with, no mucking around" - Estee Rapatini
- "Good to have a call to wind it up" - Kellee Morunga
- "Council phoned afterwards" - Kellee Morunga
- "Funnily enough I wasn't calling the FNDC about the rubbish bag being dumped it was just a perk that it ended up being a RFS" - Simon Millichamp
- "The follow up when I request an RFS (5)" - Simon Millichamp
- "it all went to plan. Person even spoke to me from Taranaki as he was away. Good Service" - Simon Millichamp
- "Everything they said they would do they did" - Nina Gobie

3 WATERS

01 May 2022 - 31 May 2022

Company — Rating Target: 4.00 --



TOTAL RESPONSES 5 | SATISFIED 2 | NEUTRAL 0 | NOT SATISFIED 3 | SURVEYS SENT 11 | RESP. RATE 63.6%

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								3.56

Customer Feedback

- "How effortlessly it all happened, thanks"

TRANSPORTATION

01 May 2022 - 31 May 2022

Company — Rating Target: 4.00 --



TOTAL RESPONSES 18 | SATISFIED 3 | NEUTRAL 4 | NOT SATISFIED 11 | SURVEYS SENT 40 | RESP. RATE 47.5%

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								2.53

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								10.00

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								1,912

The increase to the number of requests is unsurprising given the higher than average rainfall experienced during May and the weeks immediately prior.

The team are prioritising these weather related requests, heading in to the Winter season.

Customer Feedback

- *Address issues that i have complained about.*
- *Fund drain maintenance for our road. It has not happened for many years.*
- *They did a half-hearted job of clearing/cutting pampas. No communication.*
- *spray and kill all weeds and long grass on both sides of the road and replace missing metal grade the road for bad corrugations some patches of the road is clay.*
- *REF..404xxx This was lodged back in April 2021. To this day problem is still there nothing has been done. Have rung up a few times..all i get is this will be lodged.*
- *More street lighting on Binnie Street - cannot walk in the dark without a torch.*
- *Quickly sorting out the issue.*
- *Actually doing something about it.*
- *Service was fine - council got back to me however they passed told me my query should go to the Fire Service - I was not reporting a fire hazard - it is a safety concern as vegetation is covering the berm that we use as a footpath and the contractor cannot mow properly. It is not a matter of needing land owner permission as the vegetation is beyond the property boundary. I may even have to go and prune it myself. An onsite visit would make the problem clearer.*
- *No outcome yet - so hoping the issue gets fixed.*
- *Prompt and friendly.*
- *The job has not been done, I think you need to send an inspector out and see the issue*
- *Well promises are good - but once I actually see results then I'll give a score*
- *I appreciated the online registration for submitting RFS. It was very good to have feedback that someone would inspect the footpath problems and make repairs thank you. I would note though that the largest repair with hot mix near Waterside Way looked a bit under filled and could really do with more hot mix to level the surface. Otherwise thank you for leveling the other surfaces.*
- *The points I raised in my email regarding our road concerning dangerous conditions went unanswered. We as a group are planning to take it further and will be in touch.*
- *3 returns had no comment.*

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	In progress	Christchurch, Napier and Palmerston North Councils
Consideration of local government reform information	July-Sept		
Identify workable models for FNDC			

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	In progress	Application will be lodged by end July 2022; community engagement underway
Hihi WW	In progress	Application will be lodged by end August 2022; community engagement underway
Opononi WW	Awaiting hearing	This consent was notified in late 2021 and a hearing date is yet to be set
Kohukohu WW	In progress	A Cultural Impact Assessment is required to complete the application to allow it to be publicly notified. This was expected before the end of 2021, however, there have been many delays on this aspect of the project mainly owing to Covid restrictions delaying hui for the involved hapū groups.
Transfer Stations	In Progress	Due to new requirements in the Proposed Northland Regional Plan consultants have been engaged to produce resource consent applications for a number of refuse transfer stations. This work is currently underway.
Russell Landfill	In progress	A report to consider future options for the Russell Landfill has been commissioned, which will be presented to Council. A consenting strategy will then be developed, with engagement and technical reports undertaken 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 21021-2031 included allowance for a three-year programme of asset condition assessment. This will involve 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 has been hampered by continued covid restrictions with not being able to get the required experts input and physical visits to site being limited. Delays in tenders being evaluated have been impacted due to requests for extensions.

Location Item	Current Stage	Comment
3W CCTV	In progress	Two sites complete and a further two in progress. Main contract out for tender to cover the full 3-year programme. Likely contract award will only be in July 2022.
Structural assessment of pipe bridges	Planning	
Seismic assessments of dams and reservoirs	Planning	
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. First site of two underway.
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

May saw good progress generally across the Projects that are under construction despite contractors continuing to manage staff shortages due to Covid. Contractors report on-going challenges with vandalism, theft, procuring materials and managing rising costs. The Mangonui Water Project (FNHL) completed with an opening event in May.

- **BOI Sports Complex Te Puāwaitanga** – Strategic Direction Workshop – received Resource Consent.
- **Kerikeri Domain Revitalisation** – Playground earthworks, stormwater and foundations commenced with various contractors on site.
- **Provincial Growth Fund Roding -**
 - Strategic Roads – Peria Road – The first of the two slip repair sites have been completed. No further work has been completed on the seal extension itself in May. Focus on HPMV bridge upgrades in May.
 - 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 September.
 - Ruapekapeka Road – Stage 1 Complete. Stage 2A – Physical works are over 70% complete, this includes completion of the earthworks and retaining wall. Stage 2B –Resource consent has been granted; this includes relocating the roadside stream back slightly to allow room for road widening.
- **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. The three Innovating Streets projects works are complete, with some minor outstanding items to close out.

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

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 – MAY

Resource Consent

- 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.
- There is a slight risk of the decision being appealed by the submitters. The appeal period is from the date of the decision through to 17 June (15 working days). If appealed, works cannot commence until any appeals have been addressed and consents have been confirmed.
- The water take resource consent was lodged with the NRC on 21 April. A s92 request for further information was received on the 23 May. Williamson Water Limited are working through this request with NRC.

Communications & Engagement

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

Detailed Design

- Design of phase 1 is ongoing and is at about 95% complete.
- The Civil, Stormwater, Electrical, Lighting, and Sportsfield Designs are all complete and are being packaged up for Construction Tender.
- Detailed Landscape Design and Building Design are ongoing.

Construction:

- The Procurement team are busy getting the Construction Contract Documentation together.
- Phase 1A (Stormwater/Parking Subbase and 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. The Bulk Earthworks for the fields won't be granted Winter Works approval and will need to wait until the new construction season – October 1st, 2022, to start.

PROGRAMME OVERVIEW

Key Project Milestones	Expected Start	Status	Comment	
Initiation	03/08/2020	Completed		Green
Resource Consent	Nov 2021 – June 2022	Completed	FNDC RC lodged as a notified consent – awaiting public notification and submissions. Re Notified and extended until 09 March 2022. NRC RC 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 – June 2022	Ongoing	Deliverables received May/June. Landscape and Building Design ongoing.	Amber
Building Consent	July/August 2022		BC application can be submitted but won't be released until the RC has been approved.	Amber
Procurement	April 2022 – July 2022		The Procurement team is compiling contract documentation.	Amber
Construction Phase 1A	August 2022		After procurement phase and all erosion and sediment control measures have been put in place and approved by NRC	Amber
Construction Phase 1	October 2022		Bulk Earthworks to commence in the new construction season as Winter Works not approved.	Amber

FINANCIAL OVERVIEW

Project Budget Status					
<p>The detailed design phase is ongoing and will be delivered shortly. The procurement team is pulling together the contract package in preparation for the tender process.</p> <p>Construction can't commence until the Notified Resource Consent is granted.</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	\$2.266M - Design fees, Construction	21%	21%	\$ 10.785M	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.	High
Notifiable Resource Consent	The consent duration	High
Natural disaster (Civil defence emergency) 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	<p>Prioritising workers identifying as:</p> <ul style="list-style-type: none"> • Māori or Pasifika; and • local workers, <p>with the employment of women prioritised at each level where possible.</p> <p>This applies to all workers excluding where specialised workers are required (e.g., turf specialist).</p>
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).

Outcome	Measure
Supplier diversity	25% of the direct contracts and sub-contracts will be awarded to Māori and Pasifika businesses.
Skills and training	<p>Training should include, but not be limited to:</p> <ul style="list-style-type: none"> • risk and hazard assessment; and • health and safety. <p>Training applies to all new employees and those who have not already been trained in these areas.</p> <hr/> <p>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.</p>
Worker conditions	EAP services will be made available to all employees (optional for employees).
Environmental responsibility	<p>Adoption of practices that enable the project to be delivered sustainably, including by:</p> <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 <p>including resilience to the impacts of a changing climate.</p>

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 Forestry and Stonecraft.

The Landscape to the wider Domain has been designed by local firm Hawthorn Landscape Architects. This portion of the project is currently on hold. See Cost section.

SUMMARY – May

- 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
 - Excavation and earthworks completed
 - Drainage material placed
 - Levels raised to accommodate pavement
 - Pathways boxed and preparation for concrete pours
 - Subsoil drainage 50% installed
 - Attenuation system with plastic cells installed and cesspits underway
 - Play equipment delivered to site
 - Main birds nest tower structure installed
 - Play equipment and foundations underway.

Playground Site Photos:



Play equipment installation underway. Stormwater attenuation being installed.



Pavement and playground edging preparation for concrete pour

BBQ areas: Project ON HOLD. **Fitness Equipment:** Project ON HOLD. **Lighting:** Project ON HOLD

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	Mar-2022	July-2022	Program extension due to contractors contracting COVID and government 1 week stand down	Amber
Construction 'other'	TBC	TBC	Requires further budgets	Red

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*	\$2.5M - Design fees, Construction	83%	83%	\$ 3M	Amber

* Of which, \$3M 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.	High
Budget not aligned to vision. Hidden site costs e.g. Earthworks, Stormwater infrastructure	Reviewing works to attain the best overall outcome for the Kerikeri Domain as a whole. Value engineering where possible to user alternative materials or different construction methodology's that obtain the desired outcome at a competitive rate	High
Site Build uncertainties e.g. civil works	Civil works reveal unknown issues below ground which require additional civil works and increase in cost (retain contingency).	High
Scope creep	Infrastructure required that was not allocated for in original budget. E.g. Stormwater attenuation systems. Construct as efficiently as possible through good design	High
Procurement	Procurement objectives result in longer procurement process. Start process early to achieve best result.	Medium
Community Engagement - Community buy in is KEY, the community might argue they did not want it in the first place	Agreement of a Working Group to steer matters	Low
Downstream Impact – Ongoing future operation costs	Value Engineering during design	Medium
Supply Chain – Services and materials needed	Early procurement, Covid Levels will affect the delivery dates	Medium

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 skate bowl 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. No further work has been completed on the seal extension itself in May.

HPMV BRIDGE UPGRADES

The HPMV bridge strengthening works is largely complete with the exclusion of one bridge being E36 on Oruru Road. Approaches to the superstructure replacements on E38, E41 and E67 were completed in May. Bridge superstructure replacements and strengthening work completed in May include:

- E09 – Beam Strengthening complete, practical completion achieved in May.



- E23 – Beam Strengthening complete, practical completion achieved in May.
- E38 – Superstructure Replacement complete, final snags identified by WSP Global complete and scaffold removed. Road approaches being completed in May.
- E41 – Superstructure Replacement complete, final snags identified by WSP Global complete and scaffold removed. Road approaches being completed in May.
- E67 – Superstructure Replacement complete, final snags identified by WSP Global complete and scaffold removed. Road approaches being completed in May.



- E66 – Bridge Core Compressive Strength complete.
- E74 – Beam Strengthening complete, final coating system completed in May.



Further design refinement on E36 has concluded during 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 will reduce construction costs. This design is being re-draughted and scheduled in June to go back to the contractors for pricing. Once a final costing has been received on the revised construction costs for E36 bridge upgrade, this bridge work and final slip repair can be allocated in the remaining budget and programmed for construction.

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 September.



SUMMARY – MAY

- Peria Road
 - Focus on HPMV bridge upgrades in May.
- HPMV Bridge Upgrades
 - Completion of three superstructure replacements (full deck replacements) on three bridges by

Fulton Hogan – E38, E41 and E67. Bridge approaches completed in May.

- Completion of two strengthening upgrades on the existing bridge structures by ACL Civil – E09 and E23. Practical completion signed off by WSP Global in May.
- Completed strengthening upgrade on existing bridge E74, final coating system completed in May.
- E36 strengthening upgrade design refinement completed in May by WSP Global, redesign to be draughted and repriced in June.
- Ngapipito Road
 - Culvert Replacement:
 - Missed the construction season window due to TMP/road closure approval, will be programmed for the coming earthworks season in September.

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 June 2022	Underway	Delays due to redesign of E36	Amber

FINANCIAL OVERVIEW

Project Budget Status
<p>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.</p> <p>The bridge designers are undertaking value engineering review and refinement to reduce scope/costs for the final bridge strengthening work on E36.</p> <p>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. Once a final costing has been received on the revised construction costs for the E36 bridge upgrade, this bridge work and final slip repair can be allocated in the remaining budget and programmed for construction.</p>

Approved Budget	Actual Spend to Date	% Spend to Date	% Complete to Date	Forecast Total Spend	Status
\$13,200,000*	\$11,043,605.10	84%	84%	\$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. Initial investigative work has now been completed and draft designs have been submitted for consideration.	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	28	18	5

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. The scope includes drainage improvements, road shape correction, corner improvements, and bridge strengthening or replacement of the single lane bridge at the southern end.</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 correction and corner improvement; and bridge strengthening or replacement of the single lane bridge at the southern end.</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 or detailed design, and Stage 2 - the seal extension, retaining construction and State Highway 1 intersection improvements.

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.

Due to consent requirements for the intersection improvements, Stage 2 has been split further into Stage 2A the seal extension and Stage 2B, the SH1 intersection improvements. The seal extension is currently under construction by United Civil Construction and we are working through the best design and delivery mechanism for the intersection improvements.

Project Staging:

Stage 1 – Enabling works and vegetation clearance.

Stage 2A – Ruapekapeka Road pavement widening & drainage improvements.

Stage 2B – SH1 Intersection Road Intersection Improvements

SUMMARY – MAY 2022

Stage 1: Physical works complete.

Stage 2A: Physical works are over 70% complete, this includes completion of the earthworks and retaining wall.

- Drainage and road formation is close to complete, with the final 1.7km alignment confirmed the works have now

progressed slowly as we move into the winter months. *

- Pavement works have progressed significantly with the first 3.0km of subbase compacted in preparation for laying basecourse before end June.
- Some power poles will require relocation, the design for new positioning is with Top Energy. Lead time to design and relocate these has delayed some sections of pavement in these areas.
- Design for SH1 intersection improvements is complete, the next stage is procurement of the physical works. Once contractor pricing has been received the budget will be analysed against the forecasted spend. This will provide a better understanding of the final project cost.

** Some sections of road required redesign of the alignment on site to work around the discovery of many large rocks. A strategy was required before these could be moved, this included a kaitiaki present during removal and several meetings with the TRT to confirm location options for placement of the rocks after removal. Redesign was also required to resolve land boundary issues by collaboratively working with affected landowners and the TRT to get the best outcomes.*

The project team continue to meet fortnightly with TRT. They are currently working through the methodology and programming in the realignment of the Pā track, Landscaping and Pōu design & implementation. We have established a relationship with Matariki Tu Rakau and a Landscape ecologist to look at funding for tree planting, a planting plan has been produced to enable the TRT to be funded through supply of plants this season.



Figure 1) Retaining wall completed with rock walls incorporated.

Stage 2B:

Stage 2B State Highway 1 intersection improvements, this scope of work has been separated from the seal extension contract.

Due to the location and integration of the roading asset (Ruapekapeka Road intersects with the state highway), the resource consent application has been collaboratively prepared and submitted by both Waka Kotahi NZ Transport Agency and Far North District Council. Resource consent has been granted; this includes relocating the roadside stream back slightly to allow room for road widening.

The scope of works is currently being priced by the main contractor, and there is a high possibility that de-scoping will be required to determine what remaining works can fit within the budget allocation. The project team are looking at the value engineering options available before the final design can be confirmed.

A programme of milestones is being prepared by Hoskin Civil with the TRT to integrate the construction programme with the Pōu design, fabrication, and installation timelines.



Figure 2) Rocks being incorporated into the large retaining wall.

PROGRAMME OVERVIEW

Key Project Milestones	Completion Date	Status	Comment	
Funding Agreement executed by both parties Investigation and design underway	August 2020	Completed	Initiation	Green
ECl 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 will push the timeline for stage 2 surfacing and the intersection earthworks out several months, therefore, to ensure quality these works should be undertaken in the next spring/summer season.

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, scope of the SH1 intersection works etc.					
Approved Budget	Actual Spend to Date	% Spend to Date	% Complete to Date	Forecast Total Spend	Status
\$ 7.5M	\$5,320,947	71%	71%	\$ 7.5M	Amber

KEY RISKS and OPPORTUNITIES

Key Project Risks	Mitigation of Risk	Mitigated Level
Earthworks, design and pavement construction	<p>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.</p> <p>The SH1 improvements final design is largely dependent on the available budget remaining, therefore a value engineering exercise is underway to look closer at the scope of works and what savings could be implemented, (cost & time risk).</p>	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	<p>2.1m dia culvert NRC requirements and fish passage.</p> <p>The SH1 improvements require a stream diversion which triggers the need for resource consent.</p> <p>Working closely with NRC and FNDC to resolve any outstanding issues, (cost & time risk).</p>	Low
Land boundary constraints	<p>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.</p> <p>Communicating regularly with landowners and consulting as works are</p>	Low

Key Project Risks	Mitigation of Risk	Mitigated Level
	scheduled outside their property.	
Weather	Winter works limit pavement build and seal, (time risk).	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 has continued this month with Te Ruapekapeka Trust regarding the uncovered rocks, landscaping, the location of the new Pōu and the general layout of the SH1 intersection design.



Figure 3) The photo on the left shows a large cavity after an exposed boulder needed to be relocated to allow for the road widening to be completed over this section of road. The photo on the right shows how the team have relocated smaller rocks to utilise within the cavity which provides an attractive finish as well as strengthening the existing bank surround.

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
42	35	8

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 – MAY

- Noxious weed eradication programme stage 1 carried out at Korora Park; organized by Te Rarawa and paid for by the Te Hiku Revitalisation project under Ahipara’s streetscaping budget after approval from Ahipara Aroha Incorporated
- Foundations for cultural artworks completed in Ahipara Road, Roma Road and South Road, Kaitaia sites.
- Ahipara School mural installed showcasing how Ahiparapara got its name
- Awanui carpark well underway which has revealed the need for stormwater and drainage
- Awanui toilet wrap completed
- Official opening of Awanui Reserve playground held on Saturday 28 May
- Public town meeting held in Kaitaia on 31 May to discuss strategic plan for Kaitaia particularly around the old Pak’n Save site which is where our “town square” is planned for.
- Winning the Minister of Local Government’s Award for Excellence in Council/Community Relations in the LGFA Taituarā Award as well as taking out the Supreme Award for NZ based on this project.

WEED ERADICATION AT KORORA PARK, AHIPARA

Te Rarawa approached the Ahipara Aroha group who are making the decisions on the streetscaping projects for the Revitalisation project to assist with the noxious weed eradication programme.

The community agreed to assist in this project and this first stage was completed in May. The work is being done on the edge of the Korora Park reserve in Ahipara.



CULTURAL ARTWORK FOUNDATIONS

Foundations were poured and prepared once the galvanised steel plates were returned to the Te Hiku area. Stonecraft Construction were engaged to pour the foundations at both Ahipara sites; Roma Road and the semi circles are at Ahipara Road as you drive into the Ahipara community.

Far North Roding has completed the foundations for the South Road site in Kaitaia. This photo (pictured right) is the initial set up of the foundations prior to pouring concrete.



Roma Road



Ahipara Road



South Road

AHIPARA SCHOOL MURAL – HOW AHIPARAPARA GOT ITS NAME

This mural has been a hit in the community. Twenty students from Ahipara School worked with their art teacher, Kim Subritzky, to study the history of how Ahiparapara got its name. This research began last year in Term 4 and then the students worked on their murals one day a week in Term 1 of 2022. With covid interruptions, the final product was held up a little and was finally installed in May 2022. This is the first completed streetscaping project for Ahipara. The local rugby club was involved as we requested the use of their fence which required a water blast and fresh coat of paint too to set the background well for this informative piece that not only educates but showcases the history of the area. Signs of Life printed out the wording that was attached as the final touch.





AWANUI CARPARK

Far North Roadworks have made excellent progress with the Awanui carpark and shoulder widening. The work has exposed further issues with drainage and flood gates across the road that falls under NZTA and there is some frustration with a few chorus lines that were not marked out when they were on site prior to construction starting.





AWANUI TOILET BLOCK

Printing.com sub contracted to Signosaurus in Kerikeri to assist in this complex vinyl wrap. The art work was created by Maori Erstich from NgaiTakoto however it had to be turned into vector files to get to this final product. The design represents the history and culture of the Awanui township and has completely transformed this toilet block.



AWANUI RESERVE PLAYGROUND OPENING



Suzie Clark speaking at the opening

The weather behaved perfectly for the official opening of the Awanui playground on Saturday 28 May. Minister Fran did the blessing and Shane Jones spoke on behalf of NgaiTakoto along with Councillor Felicity Foy and the main co-ordinator for this playground; Suzie Clark who is an integral part of the Project Working Group. John Paitai did a fabulous job of the MC role and the tamariki ran onto the playground after the 3 kuia and young people cut the ribbon altogether.



Minister Fran carrying out the blessing



Shane Jones supported with waiata from NgaiTakoto ladies



Myra Berghan, Ruth Jones, Aggie Smith with tamariki cutting the ribbon altogether to officially open the playground



Project Working Group members with Deputy Mayor Ann Court and Shane Jones (John Paitai, Delwyn Shepherd, Felicity Foy, Adele Gardner, Andrea Panther and Suzie Clark)

The playground has been a busy hive of activity since the opening and is an amazing asset for the community to enjoy.



KAITAIA TOWN MEETING

Although the networking meeting was called about a strategic plan for the central spaces in our town, the main focus for many in attendance was the old Pak'n Save site that is still currently owned by Foodstuffs. The

milestone called "Town Square" is reliant on the outcome of negotiations between Foodstuffs and Far North Holdings Limited. There were some great ideas put forward by the community for alternative uses at the old Pak'n Save site including an arts/carving facility, an innovation hub and an educational facility that could include NorthTec.

The CEO of FNHL assured the community that there will be no emergency, transitional or social housing, however there is still a possibility pensioner housing may be an option if the Foodstuffs agreement requires housing to be included. At this stage, they are looking at all options and working out the feasibility and assured us that they will come back to the community for further meetings and consultation once they have more information and draft plans. In the meantime, the KBA and First Retail are still keen to hear from the community and stakeholders about their vision for Kaitaia, all ideas considered and are happy for online meetings and/or survey forms filled out. First Retail consultants used the video that was put together for the LGFA Awards that won the Excellence Award for Council/community relationships and also Supreme Award in NZ as part of their presentation to the business community which was a nice touch.



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	Under Construction	Covid lockdowns delayed start to March 2022	Green
Cultural Art installed	31/03/2022	Underway	Artists are ready but needing to co-ordinate a number of contractors to prepare sites, pour foundations and move power poles in 2 cases.	Amber
Market Square	31/08/2022	Procurement process	The smart poles have a long lead time and we are still waiting to receive a quote that Tom Frost has been chasing from McKay Electrical.	Amber
Awanui Boardwalk	31/08/2022	Procurement process	Gathering quotes but may need a resource consent	Amber
Kaitaia Town Square	30/11/2022	To begin	First public meeting held in May but agreement not secured to date. In discussion with some other design options for the front part of this car park space.	Amber
All works completed	28/02/2023	Variation 3	Have signed variation agreement in place now.	Amber

FINANCIAL OVERVIEW

Project Budget Status					
<p>March has seen the expenditure used up to complete the initial 50% deposit of \$3,500,000. There is now a signed variation to the contract and FNDC has claimed the next two payments adding to \$1,500,000 however we are still waiting to hear the payment date.</p>					
Approved Budget	Actual Spend to Date	% Spend to Date	% Complete to Date	Forecast Total Spend	Status
\$ 7M*	\$5.1M	73%	73%	\$ 7M	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	<p>Due to the impermeable surfaces planned in the Awanui Reserve; pump track, cultural artworks, new footpaths and a half basketball court, we require RC which has been filed, however resourcing issues are causing delays of up to 6 months.</p> <p>The boardwalk by the Bakerman Café is clearly on land, however the maps show this area on the River which will trigger a Resource Consent. This may mean we could not meet our milestones by the contracted dates.</p> <p>The Kaitaia River walk aims to provide wide 2.2m curved concrete pathway for whanau enjoyment, however this exceeds the permitted baseline, requiring a Resource Consent.</p> <p>All of these may cause delays that have not been accounted for.</p>	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, the artists and the local contractors who are all working hard to meet our deadlines.

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, 31 contractors have registered for this assistance and 24 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	Red	Amber	Negotiations with tenderer undertaken Contract document being put together, MBIE variation signed by Council and being processed by MBIE
Scope	Green	Green	Scope confirmed
Schedule	Green	Green	Schedule confirmed
Cost	Green	Amber	Cost identified within current budget
Project Risk	Amber	Amber	Weather, material availability, increase in material costs, Covid-19

Monthly Summary:

Negotiations carried out with tenderer, Supplier Recommendation and contract being put together

Key Project Risks	Mitigation of Risk
Funding	Ensure detailed planning is carried out to capture all detail require, learnings from Construction of Northern Animal Shelter is an advantage in making sure all aspects are captured
Non-compliance	Current structures non-compliant, existing building to be demolished and new kennels to be constructed to comply with Animal Welfare Acts

Key Project Milestones	Expected	Status	Comment
Confirm concept plan	End September	On track	Concept Plan Confirmed
Final Design	Mid December	Confirmed	All consents obtained
Tender Award	Mid-June 2021	Delayed	Supplier Recommendation and Contract being put together
Construction	Mid to Late July 2021	Delayed	Construction expected to commence mid-July 2022

Project Budget Status

Approved Budget	Actual Spend to Date	% Spent to Date	% Complete to Date	Forecast Total Spend
\$2,596,433.09	\$94,375.09	4		\$2,596,433.09

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.	<p>Project Status:</p> <ul style="list-style-type: none"> All principle works completed Final works are now complete Final Report Issued Asset handed over to Waka Kotahi, pending one unresolved issue on their side.
Lindvart Park/Sportsville Kaikohe	Detailed Design / Pricing	Scope Projects	DEC2023	<\$15M	●	Construction of a new multi-purpose indoor sports facility and associated works on Lindvart Park	<p>The project has completed its design phases. All building consents have been lodged or granted. Civil works currently due to begin following dawn blessing on 8 June 2022. Building works to begin Sept 2022. Funding available for later stages not fully secured. Project proceeding with fully funded stages while board work on bringing key funders on board.</p> <p>Board engaging with and applying for funding from Foundation North (EOI due 15 June 2022)</p>
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.	Construction works completed. Opening event held on 20 May.
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.	<p>Project Status:</p> <ul style="list-style-type: none"> All principle works completed Final works are now complete Final Report Issued Asset handed over to NTA
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	<p>Project Phase (Stage 1): scheduled for completion late 2022/early 2023.</p> <p>Finger 1 (Horticultural): most of the major earthworks for the future expansion areas have been undertaken along with final topsoiling and seeding, some stormwater control work still to be completed.</p> <p>Installation of dam water lines and in-ground services to the berry fruit operations are ongoing.</p> <p>Finger 2 (Innovation): the main road and associated services remain under construction, with electricity now installed at the building sites. Major earth works on the front of the property including preparation for future build platforms is almost complete, with bulk earth works focus moved towards the back of the property including preparation a new building platform. Platform 8 is under construction, weather conditions have hampered progress on this, still looking to finish this platform by mid-July.</p> <p>Innovation Hub Building: Building is now closed in with interior linings underway. All first fix HVAC, electrical, plumbing and data completed</p> <p>Regent Building: exterior fully clad, windows installed, interior framing nearing completion, and carpark and yard construction work commenced. Slight hold up due to procurement of interior linings.</p> <p>NorthTec Building: All structural steel and timber framing completed. Roof 80% fitted.</p> <p>COVID still having an effect on staffing levels and procurement of material.</p>

Project Name	Phase	Project Manager	Estimated Completion Date	Budget	Overall Status	Project description	Project update
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	<p>Construction has started 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.</p> <p>Metal has been carted and spread to start forming the base for the trail. Fencing, gates and squeeze bars will be the next addition.</p> <p>The property adjacent to SH1 that links the end of Old Whangae Rd to Whangae Rd has been valued and work is underway with the property owners to purchase the strip of land to carry on the cycle trail. This will form the link from Kawakawa to Whangae Rd and keep it off SH1.</p> <p>Te Raupo Rd</p> <p>The easement agreement has been delivered to the landowners for legal review. The consent screen has been reviewed and an archaeologist engaged, with other professionals required as well.</p> <p>Waka Kotahi are happy with SH11 intersection and the scope is being priced. The design statement for the bridge is under review and Stantec have done the LCSIA measure up.</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.	Design complete. Dredging tender closed. Tender process ongoing while FNHL seek confirmation of adjusted scope and funding from MBIE. MBIE advised they will continue with the \$8M of co-funding subject to conditions. Obtained pricing updates from contractors and wrote a report to council outlining costs and options
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 make a determination on the consent application due to their understanding the project site is within a wetland, which makes reclamation a prohibited activity, for which they can't make a decision on the consent. FNHL to obtain legal and planning advice to identify if there is a way forward. Discussions on-going. Given the high court ruling on NES-F significantly affects coastal development nationwide, it is expected that further guidance/ legislation will be issued to clarify matters in the coming months. 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 can't be constructed as part of the main project.</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.	<p>Project Status:</p> <ul style="list-style-type: none"> All principle works completed Final works are now complete Final Report Issued Asset handed over to NTA

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	Construction was progressing well in first half of April including installation of 120 steel ropes with 'T' fittings. After a weather delay the birds were installed on the top of the pole. Unfortunately, on the night of 18th April the sculpture was severely vandalised. Since then, security lights and dummy camera have been installed. Manu has been repaired and 62 cables replaced. Late May - vandals had again been at the top of the sculpture leaving alcohol bottles behind. A static guard was on-site during the crucial time of installing replacement cables, lifting the Manu back in place and taking down the top part of the scaffolding (31 May). Vandalism has caused a 6-week delay all up.
Unahi Jetty	Delivery	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.	Detailed design complete, Resource Consent granted, Exemption Building Consent granted. Tender awarded to Total Marine Services Ltd. Installed gangway, ladders, bollards, handrails and services. Wharf completed. Opening scheduled for 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

Generally, the major projects have made good progress in May despite contractors reporting on-going challenges due to Covid, such as reduced staffing, delays in procuring materials due to supply chain issues and increasing 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.

SUMMARY – MAY

- The full pipeline length has been installed – 14km from the bore stie through to the Kaitāia Water Treatment Plant.
- Works through private properties have been completed with full reinstatement works also completed – fencing and re-grassing.
- Works at the bore sites has progressed with the transfer pump station pumps and pipework completed.
- Installation of the Electrical Instrumentation is now complete.
- Security fencing and caging around the bore heads is complete.

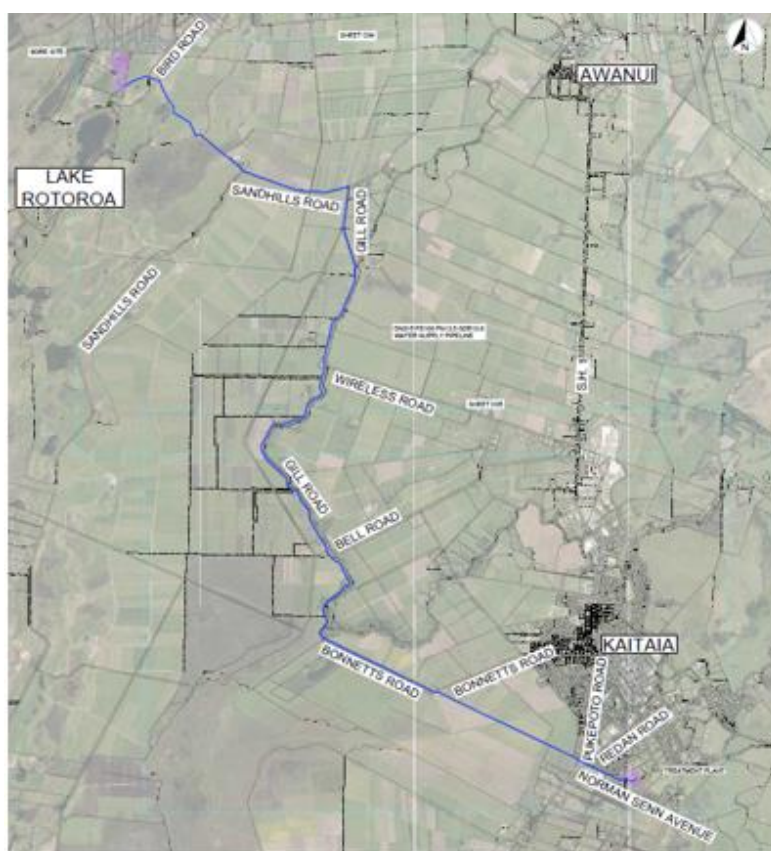


Figure 1 Full pipeline alignment



- The access road to the bore sites has been re-graded and rolled as well as full topsoiling and reinstatement of the site.

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 will take the pipe across the Awanui river. The pipe bridge will run 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 trenched 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 trenched and then drilled up past the college, along the road reserve until it finally reaches the existing water treatment plant at Okahu Road in Kaitaia. 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	04 May 2022	Postponed until all works are completed. Delay has minimal financial impact.	Revised Baseline Programme submitted after receipt of SP2 design by Ventia. Programme approved by Project Team. Contractor is busy with commissioning of the works. Request for Practical completion by Ventia is expected by end of June 2022.	Green
Water Treatment Process at Kaitia Water Treatment Plant	Started in May and expected to be completed by 17 July 2022	Ongoing	Far North Water leading this process. Further Water Quality tests was done at Sweetwater bores to determine process. Works have started at Water Treatment Plant.	Green

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	\$12,907,072	84%	90%	\$14.4M	Green

KEY RISKS and OPPORTUNITIES

Key Project Risks	Mitigation of Risk	Mitigated Level
Covid-19 - Omicron	The Omicron outbreak is now present, this will affect the project by having a large portion of staff away for weeks at a time with minimal replacements. Can have little impact at this stage as most works are completed.	Low
Property and Easements agreements: Elbury Holdings - Compensation amount for Easement and Injurious Affection to Elbury Holdings.	Assessment was done and negotiations have started with Elbury Holdings. Council agreed to a compensation amount and the agreement to grant easement is with Elbury Holdings Limited's solicitor for review.	Medium
Completion date is scheduled for May 2022. Commissioning scheduled for May and June 2022	Delayed due to bridge installation. Completion scheduled for end of June. Minimal financial impact.	Low
Encroachment over private properties along Bonnetts Road, Gill Road and Sandhills Road.	Waiting for As-Builts to determine impact.	Medium

STAKEHOLDER COMMUNICATION

Landowners who are directly affected by the pipeline construction are kept in the loop by the construction team as works progresses.

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 are sent to Iwi representatives keeping them updated of Project progress.

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

Blessing of Works and Opening of Water Supply to Kaitaia is scheduled for 20 June 2022.

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, NgāiTakoto 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 NgāiTakoto 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 is due for completion in July 2022.</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 some Plant upgrades (Treatment of Water) which were determined by the Water Quality tests performed.
Schedule	Red	Red	Physical Construction started on 16 May 2022 and due for completion in July. Covid lockdown and approval from the IWI have delayed the project delivery stage. Stimulus Grant program scheduled is due for completion by end of June 2022.
Cost	Amber	Amber	Project on budget but with no Contingency allowance. A portion of the Land acquiring compensation budget to be provided by FNDC. 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>Completion by 30 June 2022 remain 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. The access Road, butt welding of water pipe, laying of water pipe and

connection of the electricity and fibre have been completed in May.

Upgrades at the water treatment plant, air valve installation, bore headworks and pipework at the WTP is planned for in June/July.

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 waiting for a response from the Landowner.

Key Project Risks	Mitigation of Risk
Completion of project by DIA agreement deadline of 30 June 2022.	Long lead items have been ordered and delivery is expected middle June. Physical construction is underway, and progress is good.
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
Landowner Purchase Agreement	Middle June 2022	FNDC has made an offer to purchase the land and waiting for a response from the Landowner.	
DIA Funding	Deliverables and milestones by 30 June 2022	Construction underway and most work will be completed by end of June. Legalisation of land and handover documents will carry on in after June.	Contractor has procured all material and will only invoice it at the end of June when most of the material have been installed and all material delivered.
Completion and commissioning	July 2022		

Project Budget Status				
Approved Budget	Actual Spend to Date	% Spent to Date	% Complete to Date	Forecast Total Spend
\$1,180,000	\$ 605,025	51%	80%	\$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	<p>Stage 1: Investigations, Options and Concept Design (Complete)</p> <p>Stage 2: Public Consultation (Complete)</p> <p>Stage 3: Developed Design (Complete)</p> <p>Stage 4: Approvals (In progress)</p> <p>In the process of finalising draft easement agreements for ongoing maintenance of seawall structure from private property. Affected party approvals to be finalised simultaneously. NRC Resource Consent granted – still awaiting receipt of FNDC Resource Consent.</p>
Scope	Green	Green	The scope has recently been expanded to include detailed design and preparation of tender documentation and easement agreements. 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	<p>Erosion accelerating further, particularly on the northern end of beach across reserve and 9 Freese Park Rd.</p> <p>Lengthy resource consent processing time causing further delay</p> <p>Covid Lockdown level restrictions have delayed the project.</p>

Monthly Summary:

Resource Consent granted from NRC. Still awaiting the granting of Resource Consent from FNDC.

Work on the two easement agreements is still ongoing.

Public access from the reserve to the northern end beach had been exacerbating the erosion issue. Action was taken to close this northern public access and remove a picnic table located precariously at the top of the bank. Public access is still available at the southern end of the beach.

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 at northern end of the beach puts building structures at risk at 9 Freese Park.	Remove public access at northern end of beach. Continue to proceed design/easement agreements/consenting with urgency.

Key Project Milestones	Expected	Status	Comment
Easement Agreements finalised in principle	May 22	Underway	Preparing easement agreements currently
Resource Consent outcome	12 weeks + after submission		On the assumption that it will be a non-Notified application.
Further milestones to be determined after receipt of Resource Consent outcome.			

Project Budget Status				
Approved Budget	Actual Spend to Date	% Spent to Date	% Complete to Date	Forecast Total Spend
\$266,404	\$214,439.69	80%	80%	\$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	\$260,000	●	Construction of new Public Toilet on Waitangi Treaty Grounds near Boat Ramp	A shortfall of funding is holding up the procurement, the private sewer line we need to connect to is substandard and needs upgrade. Shortfall is approx. 100k
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 Puketi Forest Kauri Walkway.	Completed
Cable Bay Carparks	Delivery	Hoskin Civil / Northern Edge Ltd	Q2 2022	\$476,272	●	Improve drainage and upgrade of three carparks.	Toilet car park and Northern car park are completed. An archaeologist has been required to attend the layover carpark site which has delayed construction, targeting June completion.
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

Project Name	Phase	Project Manager	Estimated Completion Date	Budget	Overall Status	Project description	Project update*
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	2022	\$27,500	●	Design lighting plan and install at the Stone Store to enhance visitor night-time experience and security.	Painting lighting fixtures to blend in with surroundings then installing. Targeting completion in June.
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.	Public Wi-Fi has been installed for Paihia and is operational. Russell Public Wi-Fi___33 is targeting installation end of June. Fibre is available in Russell and FNDC “Nothing but Net” is working closely with Chorus around Fibre connectivity to support the public wi-fi solution.
SMART CITIES: Smart Bins	Completed	Northern Edge Ltd	Q1 2022	\$107,525	●	Install solar powered smart bins at popular tourist destinations.	Smart Bins are installed and operational in Paihia, Russell, Kawakawa and Opononi. Smart Bin to be installed at Pukenui Wharf by RSL in June 2022.
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. MBIE have issued a variation to the agreement target dates.
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. MBIE have issued a variation to the agreement target dates.
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

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



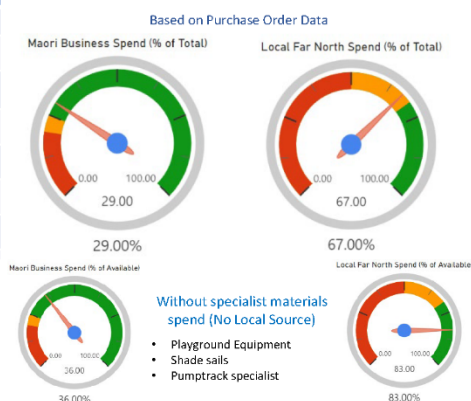
Social Procurement: May 2022

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	286
Total Value	\$ 12,100,536
Far North Companies	88
Wider Northland Companies	16
Average Value	\$ 42,162
Local Spend	\$ 8,158,376
Maori Business Spend	\$ 3,524,427
Roading Claims (ACTUAL)	\$ 15,820,389
Roading Incl Committals	\$ 19,232,212

MBIE Agreements: Schedule 4 Targets



Employment 01 Jan 2021 to 31 May 2022 Monthly Average (Cumulative) Excludes Roads	
Total	97 (1573)
Previously Unemployed	6 (83)
Māori	49 (769)
Apprentices	6 (103)
Women	32 (543)
Local	74 (1191)

Note: Above figures are based on Purchase Order Committals



Businesses Engaged	Early Stages	Progressing	Newly Qualified	Improved Score
57 (+1)	14	6	24 (+1)	18

SiteWise: District Wide

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

PROCUREMENT – SUPPLIERS ENGAGED FY 21/22

ESEO Schedule 4: Suppliers Engaged to date for FY 21/22			
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	Wider NZ
	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 Septic Tank Services	Far North
	Construction	Playco Equipment Limited	Wider NZ
	Professional Services Technical	Stellar Projects Limited	Wider NZ
	Civil Works	Tarmac Northland Limited	Far North
	Professional Services Technical	Vision Consulting Engineers	Far North
	General	Waste Management	Wider NZ
	Professional Services Technical	Williams & King	Far North
	General	Te Rūnanga o Ngāti Rēhia	Far North
	Construction	O'Rourke Sons Safe Tree Limited	Far North
Te Hiku Revitalisation	General/Design	Ahipara School	Far North
	Design	Arcline Architecture	Far North
	Professional Services	Far North Lab Limited	Far North
	General	Far North Safer Community Council	Far North
	General	First Security	Far North
	Professional Services Technical	Hawthorn Geddes Engineers & Architects	Northland Other
	Professional Services	Heffernan Law Limited	Far North

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

Project	Contract Type	Supplier	Location
	Artwork Construction	He Whānau Mārama Trust	Far North
	Artwork Construction	High Voltage Custom Metal Art	Far North
	Professional Services	Hoskin Civil	Northland Other
	Artwork Construction	Imagenation Limited	Far North
	Construction	Kaitaia Plumbing Limited	Far North
	Construction	Kinetic Electrical Far North	Far North
	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
	General	O'Rourke Sons Safe Tree Limited	Far North
	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	Far North
	Construction	Shade Systems	Northland Other
	Professional Services	Sixteen 10 Limited	Far North
	Construction	Signs of Life	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
	Construction/General	Wāhine Wild	Far North
	Civil Works	Williams Civil & Contracting Limited	Far North

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

Project	Contract Type	Supplier	Location
	Design	WSP NZ LTD	Northland Other
	Construction	Far North Roding	Far North
	Construction	Laser Electrical Kaitaia	Far North
	General	Rogers & Rogers	Far North
	Construction	Stonecraft Construction	Far North
	General	Good Wood Aotearoa Limited	Far North
	Construction	Kiwi Carpentry Northland Limited	Far North
	Artwork Construction	Kiri Clark	Far North
	Artwork Construction	Flox Design Limited	Far North
Construction	Playbases Limited	Wider NZ	
Waipapa Sports Hub	Professional Services	Brownwyn Carruthers Barrister	Wider NZ
	Civil Works	Chorus New Zealand Limited	Wider NZ
	Design	Haigh Workman Limited	Far North
	Design	Hawthorn Landscape Architects	Far North
	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
	Professional Services Technical	United Civil Construction Limited	Northland Other
	Professional Services Technical/Construction	Williamson Water and Land Advisory Limited	Wider NZ
	Professional Services Technical	Vision Consulting	Far North
	Construction	McKay Electrical	Northland Other

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 FY22 - FY24)
- Procurement Plans, packages of work and tenders for the Condition Assessment Programme for FY21 to FY22. The main packages which are still a focus are;

3 Waters

- CCTV – 3 Year contract
 - Potholing (Water Pipes)
 - Structural Assessments of Pipe Bridges
 - Seismic Assessments of Dams and Reservoirs
- A Condition Assessment Programme of Work is being developed along with criticality Matrix for FY22 onwards
 - Planning workshops for the Long-Term Plan FY24 - FY34 commenced in June and will run for the next couple of months.



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	●	●	●	●	FY21 - FY22	Workshops for the AP kicked-off in September and work on both the Capital and Operational programmes will continue through until May 2022. Adoption of the plan will be in June 2022.
Stormwater Strategy		●	●	●	●	FY23	<p>Next steps:</p> <ul style="list-style-type: none"> Regroup with SPP to determine if approach still holds <ul style="list-style-type: none"> Strategy Action Plan Workshops and engagement
Asset Identification / Condition Assessments							
Prioritised Scheduled Asset Condition Assessments	All	●	●	●	●	FY21 - FY31	Contracts have been signed for the District Facilities Playgrounds Safety and Compliance District-Wide. Heritage Buildings and Objects and Sculptures contracts are underway. The CCTV Tender package of work for a 3-year period with a value of \$1.5m went to market on 7 April 2022 and due to subsequent extensions sought, only closed on 8 June 2022. The evaluation process of the 4 x tenders received can now commence.
Other							
Asset Management System (AMS)	All	●	●	●	●	FY21 - FY24	Data Transformation continues with operational use of INFOR ('Go Live') likely by September 2022.
Data Cleanse / Tidy Up	All	●	●	●	●	Ongoing	A continual process as part of the AMS
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		●	●	●	●	FY21 - 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 a large number will be updated as part of the DIA programme noted below.
Water modelling requirements		●	●	●	●	FY21 - FY24	Funding to update the 3 Waters models was secured through the 3 Waters DIA funding reform. Gap analyses are largely complete and flow monitoring is underway.
Wastewater modelling requirements		●	●	●	●	FY21 - FY24	As above
Project Briefs / Business Cases / Statement of Works: 3 Waters and District Facilities for FY22 to FY24	All	●	●	●	●	FY22 – FY24	Compilation of conceptual design works for projects in the LTP for 3Ws and DFs to handover to Infrastructure Programme Delivery team
Long-term plan FY24 - FY34	All	●	●	●	●	FY23 - FY24	Planning workshops to begin 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 new Setting of Speed Limits Rule in March and came into force on 19th May 2022. The new Rule makes several changes to the process of setting speed limits, including the matters that must be considered, with an update on the key changes and impacts to be presented as an Agenda item to council in the coming months.

On 18th May Waka Kotahi commenced consultation on the Northland and north Auckland speed reviews. Staff are presently undertaking a technical review of the proposed changes to inform submission due in mid-June.

Through the month NTA staff also undertook an assessment of the Ministry of Transport's "*Te Huringa Taraiwa: Te Arotake I Te Punaha Utu Kaiwhakamahi Rori / Driving Change: Reviewing the Road User Charges System*" to inform the Northland Regional Transport Committee submission.

Ground-breaking activities on the Bay of Islands Walkways Trust (BOIWT) cycle trail between Okiato Ferry and Russell were delayed, with work now anticipated to begin in the last two weeks of June.

33 Development Applications were received in the month of May (vs. 12 month rolling average of 37), with 39 applications during the month and 23 applications are presently awaiting processing. Council's Consenting team have advised that approximately 150-200 applications have been received and are awaiting assignment to a processing planner, with this being *a future capacity risk for NTA staff providing transport and road safety input into private developments.*

Work on delivery of the Capital Works Programme continues with good progress made through May, noting that actual confirmed May expenditure figures not fully confirmed at time of reporting. While 2021/22 forecast expenditure and completion remains tracking below figures reported to the December 2021 Council meeting, primarily due to the February Omicron outbreak disruptions, the team remain confident of full programme delivery over the 2021/24 NLTP 3-year period (Covid and supply chain disruption dependent).

Despite the lower-than-expected rainfall, moisture content in the unsealed pavement was perfect for maintenance grading and spot metalling activities. A focussed effort on both activities in the Far North saw 31% of the overall network graded, with spot metalling occurring concurrently. Unsealed pavement rebuild works were completed on Waimatenui, Waikino and Tapuhi Roads, with crews currently underway on Iwitaua and Te Tio Roads due for completing in June. A full audit was undertaken on Waimatenui Road in response to customer feedback with identified remedial works planned for completion in June.

Corridor Access Request (CAR) applications continue to be processed by the CAR team based in Whangarei. For the month of May 2022, a total of 103 Corridor Access Requests were received of which 95 were processed during the month. Additionally, 9 CAR applications were closed off this month as works have been completed.

The request for exemption in April for the vessel to be hauled out of the water in September 2022 for its certificate of survey renewal has been granted by Maritime New Zealand (MNZ). The exemption is valid until 5th May 2023.

The validity of the half price fares for passenger's government's discounted Public Transport policy has been extended for a further 2 months and is now valid until the 31 August 2022. The total value of these discounts for May 2022 was \$1,958.26 excl. GST, with this amount to be reimbursed to Council by Government via Waka Kotahi.

CONSULTATION SUBMISSIONS

Draft New Zealand Guide to Temporary Traffic Management (NZGTTM)

No further feedback or information has yet to be received on the NTA's submissions to the "*Draft New Zealand*

Guide to Temporary Traffic Management (NZGTTM)”, the primarily operational document intended to replace the current Code of Practice to Temporary Traffic Management (CoPTTM), the key document presently referenced by the industry.

Te Huringa Taraiwa: Te Arotake I Te Punaha Utu Kaiwhakamahi Rori / Driving Change: Reviewing the Road User Charges System

Through the month NTA staff also undertook an assessment of the Ministry of Transport’s *“Te Huringa Taraiwa: Te Arotake I Te Punaha Utu Kaiwhakamahi Rori / Driving Change: Reviewing the Road User Charges System”* discussion document on possible changes intended to improve the RUC system and support the uptake of low carbon vehicles. The key topics in the discussion document include:

- How RUC might be used to charge for greenhouse gas emissions and other factors beyond damage to the roads (like noise pollution and congestion);
- How light Electric Vehicles (EVs) owners can transition into paying RUC when the exemption for EVs ends in March 2024, and;
- How RUC’s compliance regime can be improved.

The review of the document undertaken by staff informed the Northland Regional Transport Committee response submission, completed on Friday 22nd May.

Waka Kotahi Northland and north Auckland speed reviews

On 18th May Waka Kotahi commenced consultation on the Northland and north Auckland speed reviews. The NTA is presently working on a technical review and submission response (due mid-June) on behalf of the three Northland local Road Controlling Authorities to the speeds proposed by Waka Kotahi.

SPEED LIMIT REVIEW PROGRAM

The speed limit reviews are part of a nationwide programme under the Government’s Road to Zero Road Safety Strategy. Staff continue to work on the Statement of Proposal and Technical Report for the Bay of Islands/Kerikeri Catchment area. Additionally, Waka Kotahi is consulting on speed limits around schools and urban centres throughout Northland.

Over the coming weeks, a full briefing on the impacts of the new Setting of Speed Limits Rule 2022 will be prepared and presented to Council.

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.

A volunteer agreement has been executed between BOIWT and FNDC and they have completed their Corridor Access Request (CAR). Ground-breaking activities were delayed, and work is now anticipated to begin in the last two weeks of June.

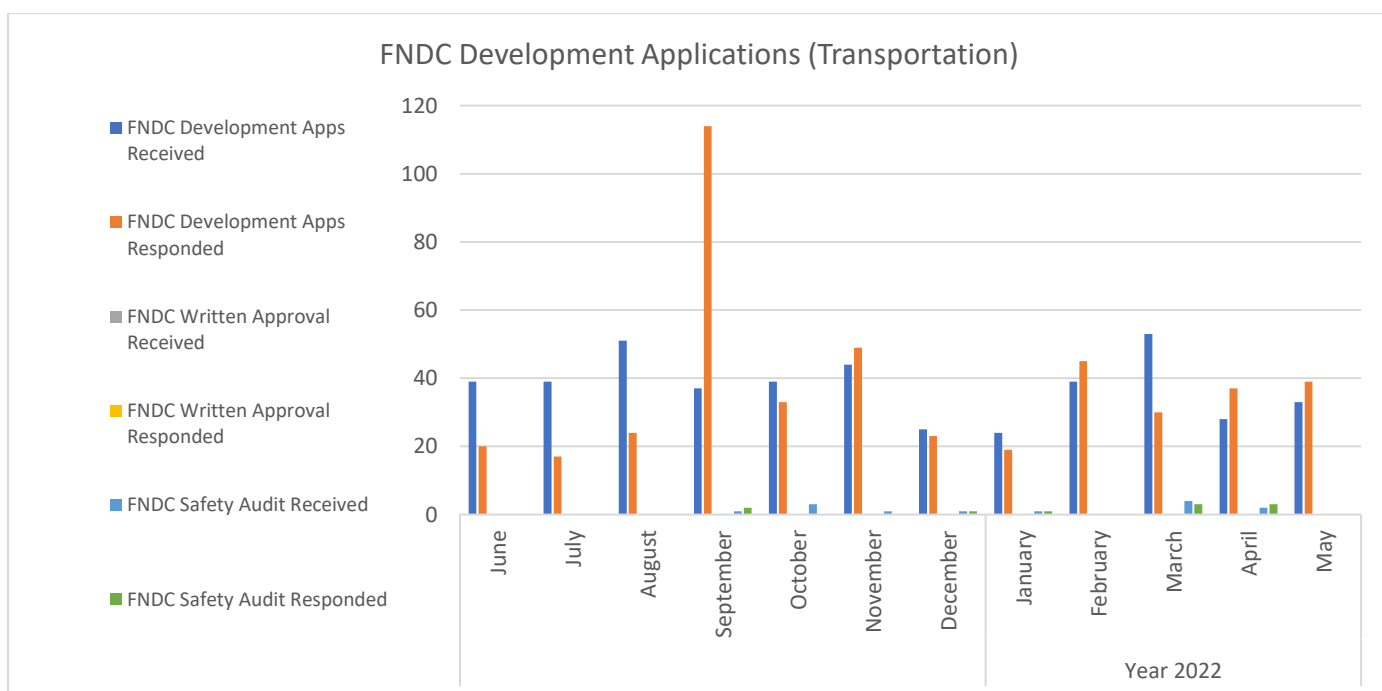
DEVELOPMENT APPLICATIONS (Transportation)

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

33 applications were received in the month of May (vs. 12 month rolling average of 37). The Road Safety and Traffic Engineering Team able to process 39 applications during the month, with 23 applications are presently awaiting processing.

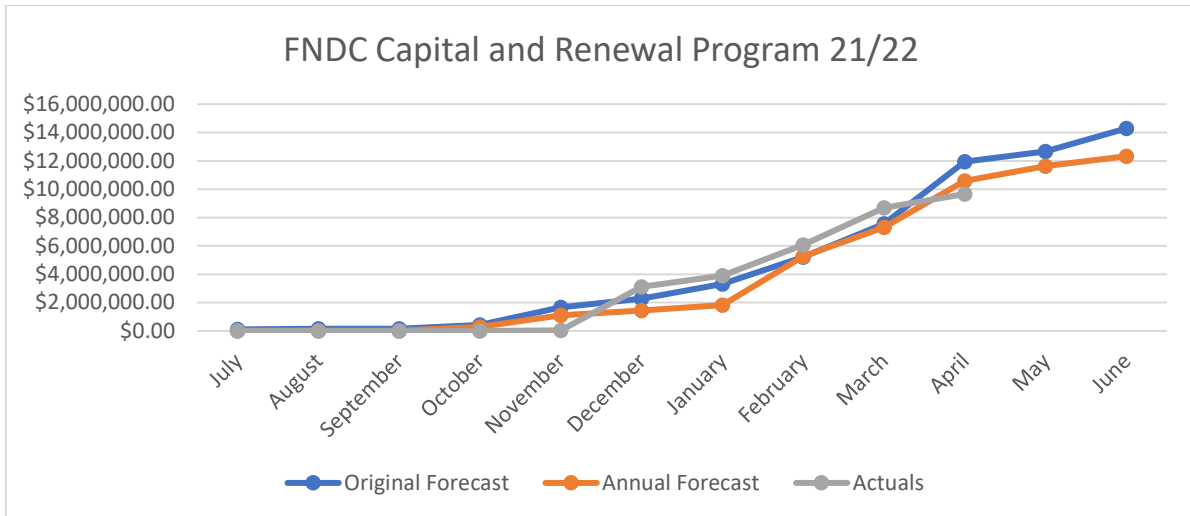
Council’s Consenting team have advised that approximately 150-200 applications have been received and are awaiting assignment to a processing planner, with this being a future capacity risk for NTA staff providing transport and road safety input into private developments.

		FNDC					
		Development Apps		Written Approval		Safety Audit	
		Received	Responded	Received	Responded	Received	Responded
Year 2021	June	39	20	0	0	0	0
	July	39	17	0	0	0	0
	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
	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



FNDC TRANSPORT CAPITAL PROGRAMME DELIVERY

Graphs below provide summary of YTD progress to the end of April (May figures unavailable at time of reporting) with full monthly reporting of individual project progress and delivery risks provided separately.



Project started in May 2022

Category	Sub-category	Location
Unsubsidised New Footpath	New Footpath	Kotare Street, Ahipara, Te Hiku

Significant Projects

Category	Sub-category	Location	Monthly status update	Next months expected status update
341 - Low-Cost Low Risk	R2Z - Speed Management	Kaikohe Nth Urban Area	Investigation / Design underway	Detailed design completed
341 - Low-Cost Low Risk	R2Z - Speed Management	Moerewa - Otiria & Side Roads	Investigation / Design underway	Detailed design completed
Unsubsidised New Footpath	New Footpath	Ahipara Rd, Te Hiku	Physical Advertised	PW Contract award, commencement pf PW
Unsubsidised New Footpath	New Footpath	Footpath Loop Te Ahu - Te Hiku Sports Hub Unsubsidised	Physical works completed	Site walk over and final sign off. Issue Practical Completion Certificate
Unsubsidised New Footpath	New Footpath	Kotare Drive, Mangonui, Te Hiku	Investigation / Design underway	Investigation / Design to continue
Unsubsidised New Footpath	New Footpath	Kotare Street, Ahipara, Te Hiku	Construction underway	Construction underway
Unsubsidised New Footpath	New Footpath	Florence Street, Russell	Investigation / Design underway	Investigation / Design underway
Unsubsidised New Footpath	New Footpath	Koutou Point Road, Koutou	Investigation / Design underway	Investigation / Design underway
Unsubsidised New Footpath	New Footpath	Reed Street, Moerewa	Contract award / approval	Construction underway

Photo Wall



Parapara Toota Seal Extension



Waikare Rehab Sealed



Oruru Rehab

FNDC TRANSPORT MAINTENANCE & OPERATIONS PROGRAMME

Key points of note for the month include:

- Network wide maintenance grading has continued across both networks, with 31% of the overall unsealed network length graded in May.
- Unsealed pavement rebuild works have been underway in May, with 2,250 m3 of compacted wearing course aggregate laid across several sites.
- Unsealed and sealed network road potholing numbers have increased.
- Cesspit grate clearing across both contracts in preparation for Winter has continued, with 762 cleared in May alone.
- Kerikeri Road Asphaltic Concrete (AC) patches were completed by specialist sub-contractor, 'Tarmac NZ'
- Three separate instances of positive public feedback were received following the completion of maintenance activities in May

May was generally a drier month than expected. Despite scattered showers, the first two weeks of May produced very little rain, however, from the 18th rainfall consistency increased with some heavier events, providing a 'game of two halves' for road maintenance. The highest total rainfall in Northland for the month was recorded near Whangaroa/Kaeo with 196mm. Overall Northland averaged 75% of the expected rainfall.

Despite the lower-than-expected rainfall, moisture content in the unsealed pavement was perfect for maintenance grading and spot metalling activities. A focussed effort on both activities in the Far North saw 31% of the overall network graded, with spot metalling occurring concurrently. With a little additional water supply delivered through water carts, unsealed pavement rebuild works were completed on Waimatenui, Waikino and Tapuhi Roads, with crews currently underway on Iwitaua and Te Tio Roads due for completing in June. Waimatenui Road following observations made from customers and a follow up audit has been identified as requiring some remedial works, which are also planned for completion in June.

June and the season shift to Winter signals the end of the 21/22 FY unsealed pavement rebuild programme, with next years “unsealed rehabilitation” programme currently being field validated ahead of next season commencement later this year, under the NTA developed Centre of Excellence framework.



Above: Unsealed pavement rebuild on Iwitaua Road, Mangamuka. Showing super elevation crossfall through sweeping corner.

In contrast to the benefits of the lower rainfall in achieving grading and metalling outcomes, with consistency of rainfall later in the month, we’ve also seen an increase network wide in both sealed and unsealed potholing requirements with the number of unsealed potholes being filled more than doubling since April. A continued focus on network wide grading and metalling needs continues through June, as we bring shape back into the pavement and support good stormwater flow to water tables will help further reduce the potholing needs. Winter ahead brings an opportunity to focus on drainage requirements, water table maintenance, culvert clearing and flushing as well as vegetation envelope cut-back.

Northern Area		Far North District Council		
Road Length		<u>427.48</u> sealed		
		<u>832.69</u> unsealed		
Activity Description	Prev mth	This mth	Mthly Average	
			Prev 36 Months	FYTD
Unsealed Maintenance Gravel (cum)	592.00	2954.00	2446.28	16851.00
Unsealed Compacted Gravel (cum)	0.00	1554.00	1021.94	1714.00
Unsealed Road Grading (km)	225.40	267.35	242.33	2513.38
Wet Roll and Grade (km)	2.39	0.00	0.85	2.44
Unsealed Road Potholes (ea)	271.00	915.00	1067.42	14329.00
Sealed Road Potholes (ea)	84.00	95.00	118.00	1663.00
Sealed Road edgebreak (m)	16.00	23.00	204.42	653.00
Sealed Road Pavement Repairs (sqm)	89.00	630.00	1405.36	9810.00
Sealed Road Surface Repairs (sqm)	0.00	0.00	7.64	0.00
Water Cutting (sqm)	0.00	0.00	0.00	0.00
Roadside mowing (km)	0.00	100.05	124.84	1239.41
Roadside Spraying (km)	170.89	1480.22	143.65	2804.31
Vegetation Envelope Cleared (km)	55.42	2.52	59.28	240.77
Roadside Drainage Cleared (m)	0.00	0.00	3148.42	22895.00
Roadside Culverts Cleared (ea)	1.00	0.00	62.83	5.00
Culvert Markers Replaced (ea)	14.00	17.00	22.39	223.00
Cesspit Grates Cleared (ea)	9.00	154.00	27.75	908.00
Kerb & Channel Cleaned (km)	0.00	0.00	0.69	24.18
Routine Surface Detritus Removed (#)	23.00	0.00	0.11	41.00
Overslip Material Removed (cum)	0.00	0.00	0.11	15.00
Routine Signs Maintenance (ea)	52.00	38.00	40.61	832.00

Southern Area		Far North District Council		
Road Length		<u>465.91</u> sealed		
		<u>782.06</u> unsealed		
Activity Description	Prev mth	This mth	Mthly Average	
			Prev 36 Months	FYTD
Unsealed Maintenance Gravel (cum)	0.00	8600.00	1843.42	15929.00
Unsealed Compacted Gravel (cum)	0.00	696.00	1187.64	37604.00
Unsealed Road Grading (km)	168.58	323.88	198.87	2424.53
Wet Roll and Grade (km)	0.00	0.00	3.12	30.92
Unsealed Road Potholes (ea)	408.00	1346.00	1505.31	16398.00
Sealed Road Potholes (ea)	114.00	203.00	193.36	1526.00
Sealed Road edgebreak (m)	95.00	21.00	150.56	1151.00
Sealed Road Pavement Repairs (sqm)	0.00	365.00	616.56	5488.00
Sealed Road Surface Repairs (sqm)	594.00	0.00	62.69	1852.00
Water Cutting (sqm)	0.00	0.00	92.53	0.00
Roadside mowing (km)	122.76	61.39	59.63	880.83
Roadside Spraying (km)	246.10	196.53	341.71	1593.65
Vegetation Envelope Cleared (km)	5.68	99.13	7.43	193.74
Roadside Drainage Cleared (m)	490.00	1541.00	1282.50	22030.00
Roadside Culverts Cleared (ea)	1.00	2.00	134.50	582.00
Culvert Markers Replaced (ea)	9.00	13.00	23.78	358.00
Cesspit Grates Cleared (ea)	328.00	608.00	136.69	3067.00
Kerb & Channel Cleaned (km)	0.00	0.00	14.56	55.75
Routine Surface Detritus Removed (#)	184.00	284.00	37.94	2589.00
Overslip Material Removed (cum)	0.00	0.00	0.72	1.20
Routine Signs Maintenance (ea)	321.00	136.00	96.72	3143.00

CORRIDOR ACCESS

Corridor Access Request (CAR) applications continue to be processed by the CAR team based in Whangarei. For the month of May 2022, a total of 103 Corridor Access Requests were received, with 95 processed during the month, with 9 CAR applications related to previous months closed off with associated works now complete.

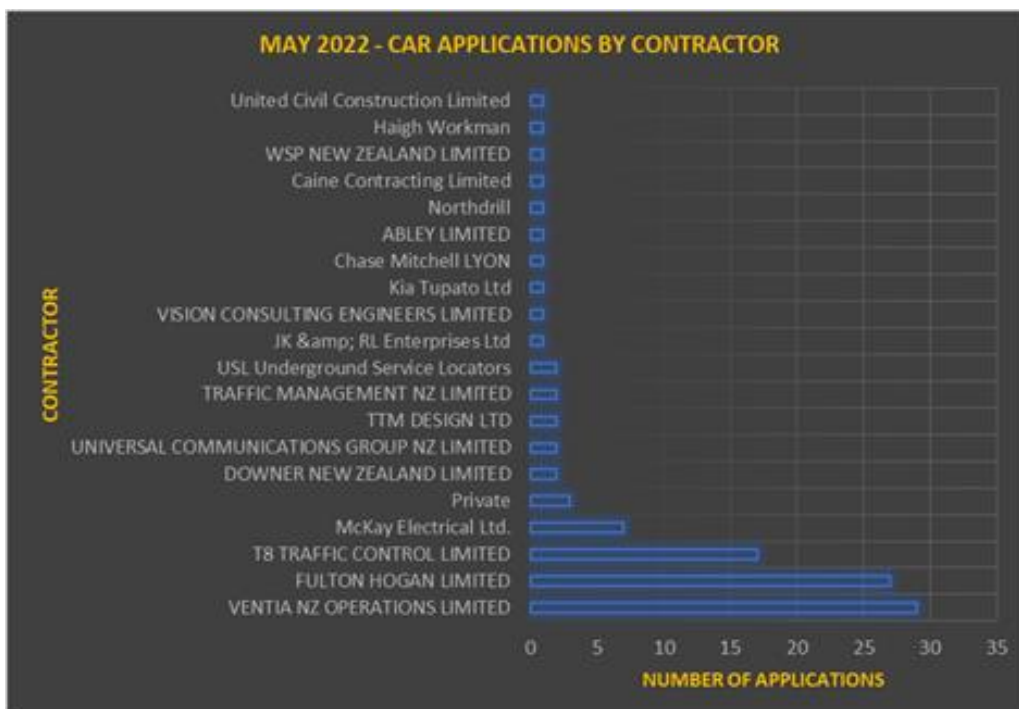
Tabulated below is a summary of the Corridor Access Request applications received this month.

May 2022 - Corridor Access Request				
Applications Received		Applications Processed		Pending / On Hold
Type	Applications	Approved	Cancelled	
Event	3	1	1	1
Excavation	78	23	49	6
Non-Excavation	22	17	4	1
Emergency	103	41	54	8
Total	206	82	108	16

CAR's pending and on-hold relates to those submitted in late May and those requiring further information prior to approval. The other pending CAR's will be attended to in June 2022. A total of 54 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 April have been submitted by Ventia NZ Operations Ltd.



HOKIANGA FERRY (KOHU RA TUARUA)

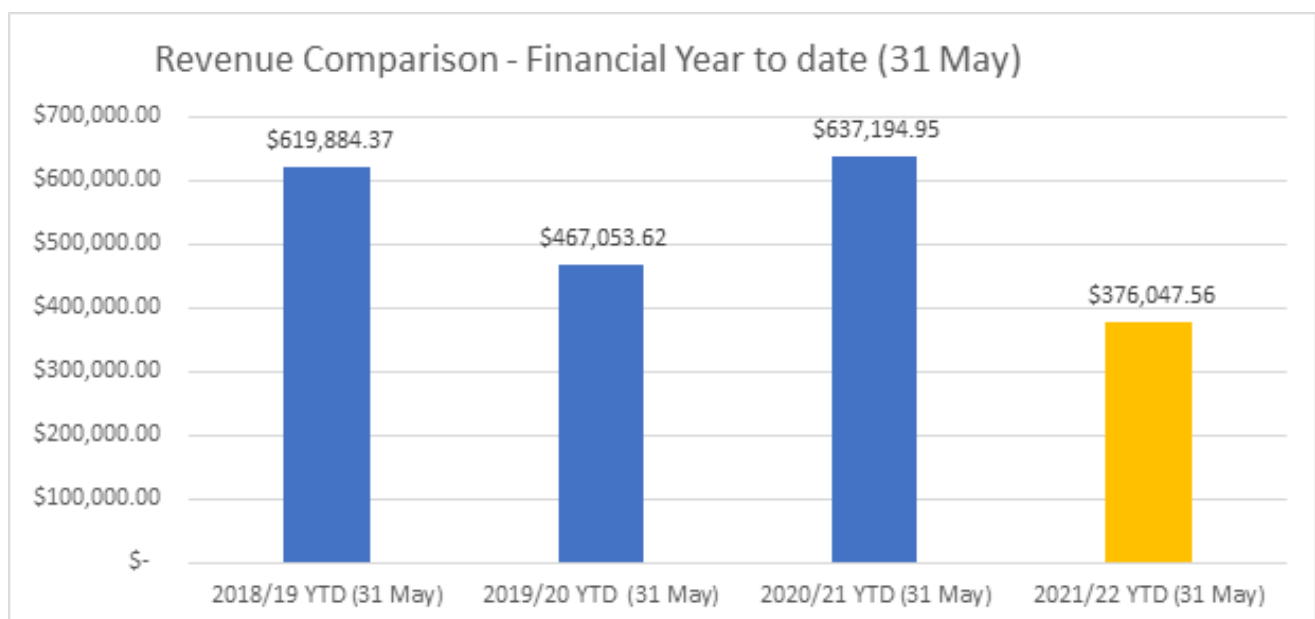
Revenue & Patronage

May 2022 was a quieter month than April, which is to be expected due to school holidays and three public holidays in April. The Government has extended the period of its 50% Public Transport discount scheme for a further 2-month period (now valid to 31st August 2022) for passengers only (excludes vehicles). This discount was implemented on the 1st April. Adjusting for the half price discount on passenger fares, revenue would have been down 25%.

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

May 2022	May 2021	Difference
\$40,685.65	\$56,777.39	\$16,091.74

The graph below provides a comparison of revenue received for the first 10 months of this financial year (July to May 2022) and the previous 3 years for the same period.



H&S, Risks and Service Information

There were no incidents, accidents or near misses reported for the month. There were also no mechanical interruptions to the service or after-hours emergency callouts during the month and 95% of scheduled May sailings departed on time. (Seven of the late sailings were caused by ambulance movements).

The request for exemption in April for the vessel to be hauled out of the water in September 2022 for its certificate of survey renewal has been granted by Maritime New Zealand (MNZ). The exemption is valid until 5th May 2023.



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:** 294 Request for Service (RFS) call outs in May, up from 269 in April, down from 395 in March and up from 275 in February.
- **Preventive maintenance:** 68% (100 of 146 jobs completed).
- **Reactive Renewals:** A total of 17 RRW's were raised in the month of May.

- **HR in May:** 2 resignations (project supervisor, Lab technician), 1 new employee (Water service person). We suspect that with the 3 waters reform and the border closed, there are more job offers than candidates.

Our current staffing levels and approved positions do not provide for sufficient personnel to effectively attend to and complete the ongoing maintenance and RFSs which are allocated to Stormwater for example.

- **Covid 19:** Continues to have an ongoing detrimental effect on FNW personnel, mainly due to Household contacts. This (plus the other absences, A/L, sick leave etc.) equated to an average of 2 people away each working day. During May we had an average of 14% people away from a resource pool of 68 including two supervisors.
- **Far North Drainage Channel:** The two identified channels approved for mechanical cleaning will require a long reach excavator, KCL have been secured for this work and have been booked in.

The Church Gully drain has been mechanically cleaned, it should be noted that due to the extent of the overgrowth and the requirement to be able to track adjacent to the drain requiring additional work the cost was significantly higher than first estimated.

The Motutangi Drainage channel is also being mechanically cleaned in areas which are identified as being required, i.e., 'spot cleared'.

FNDC is reviewing as to whether authority can be given to FNW representative/s to enforce the local government Acts and Bylaws regarding requirements associated with Drainage Channels access requirements, setbacks and maintenance issues.

- **Laboratory:** Sampling points- current sampling points are not satisfactory. Initial list to install sampling boxes has been prepared but it is likely further locations will be required. A plan for the installation and funding of these is required.

Most of the current sampling points are unacceptable to FNDC as they are after the meters (e.g., schools, shops, private residences). According to the new standards, all reservoirs will need a sample point and there should be

representative sample points in the centre of the network and at the outskirts and also areas known to be vulnerable.

Taumata Arowai are reviewing their draft standards due to a large amount of feedback during the consultation period- it appears the introduction of these will be delayed (planned for July 1), possibly to November.

An initial list of 47 sampling points was prepared but it is likely the required number will be considerably higher. Funding is required for this and installation should begin as soon as possible.

Water Outlook project is in the go live process with staged implementation in progress.

- **Vegetation Control:** Following a previously engaged contractor disposing of their business the Ground Maintenance for the Treatment Plants, Pump Stations and Reservoirs for the south and north regions requires a full review of what is being undertaken and by whom. This is currently being undertaken and new contractors are being sourced and reviewed.

OPERATIONS & MAINTENANCE – WATER, STORMWATER AND WASTEWATER RETICULATION

- **PM Attainment** - There was a large number of Flushing PMs this month, unfortunately the Jetter Truck and equipment was unavailable due to vehicle faults and equipment failure this resulted in the target percentage of the monthly PMs not being met.

Complex Assets

- Currently we now have 6 Pump Stations from approx. 170 where we have ordered but are awaiting the delivery of the replacement pumps to bring these facilities back to two Pump Stations.
- The sewer line blockages along the **Whiteman Rd Kawakawa** AC pipeline 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, the FNDC representative has been formally informed, but we are still awaiting their response.
- 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, planned for next month.
- **The Kerikeri LPS system** is now being fully managed by us. The ordering of further additional pumps will remain ongoing to manage the replacement and repair of pumps. A trial works programme is proposed where existing LPS pumps are changed to a different type/supplier e.g., Aquatec in place of E-one.
- **The LPS sewer system in and around Kaitaia** continues to use replacement pumps, the main cause of this being the age of the pumps in the LPS system, and as this fail, they generally are not repairable. Currently further ordering of replacement/standby LPS pumps is required until the old pumps have been fully replaced.
- **Mandeno Pump Station:** Only one of the two pumps in the dry well is operable and a similar (like for like) replacement is not available. The replacement will require modification of the Dry Well as well as pipework modification. A SOW is being compiled for review and approval from FNDC.
- **Lonely Valley Pump Station** 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. We require from FNDC information as to when the new/replacement PS will be constructed and what type of pumps and guiderails are to be used so we can determine if a replacement/standby pump can be purchased and be available should the remaining pump fail.
- **The Haruru Major Wet Well** 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. Email correspondence which received from FNDC stated that they had engaged a consultant to conduct a full inspection of this facility. Correspondence with the consultant requested full mechanical isolation of the Pump Station Wet Well which is not feasible due to the time it would take and impact on the system, although the safe management of the entry can be achieved

by valve closure and electrical isolation of associated pump stations which feed into Haruru Major and the closing of the remaining gravity lines which also feed in to the wet well. Work is being planned for review by the end of June 2022 with the most practical time for the isolation and inspection to occur being between 10:00pm and 04:00am.

Water Assets

- **The Omanaia Res storage tanks** have no isolation valving between the ten tanks whereby if there is a brake in the delivery or outlet lines all the contents for all ten tanks would be lost. A study has been conducted and a report completed, to be submitted to FNDC in June for review.

Storm water

- **Spinnaker Point, Haruru:** Acting on received RFSs upon investigation sewage material was identified as flowing from a Stormwater drain into the Waitangi River, the amount seen was extremely minimal (minor evidence of possibly tissue or toilet paper) and volume therefore indeterminable but quite minimal. To locate the source of the sewage flow into the Stormwater pipe ‘smoke’ testing was conducted but was inconclusive, dye tracking was subsequently conducted as the next stage and a single property identified as the likely source of the sewage flow due to an incorrect/wrong connection. The information was forwarded to FNDC who have issued a compliance notice to the property owner to have the incorrect/wrong connection rectified. Following media reports and local interest FNDC instructed the property owner to have the connection corrected immediately and gave instruction on Fri 6th May for FNW to perform the works. (As a note on 4th of May we have been asked to attend the property along with the property owner to assist in locating and identifying the existing connection and the location of the correct sewer line.) On Sat 7th May the connection was re-routed and connected correctly to the sewer inlet to the manhole adjacent to the property.

Spills (not all spills recorded here)		
3-May	Miro Pl, KTA	minor manhole overflow <1M3
4-May	Griggs St, KTA	minor manhole spill <1M3
8-May	Albert St, KWA	minor manhole overflow <1M3
9-May	South Rd, KTA	minor manhole spill <1M3
12-May	Puia St, KHO	minor LPS well overflow <1M3 (wet wipes)
12-May	Panakareao St, KTA	minor Pump Station spill <1M3
13-May	Wireless Rd, KTA	minor manhole spill <1M3
19-May	Puia St, KHO	minor LPS well overflow <1M3 (wet wipes)
20-May	Pt Veronica Dr, PAI	minor LPS Septic tank overflow <1M3
23-May	Seaview Rd, ECB	minor to land overflow <1M3 contr. damage)
26-May	Puia St, KHO	minor LPS well overflow <1M3 (wet wipes)
28-May	Allen Bell Drive, KTA	minor manhole overflow <1M3

Waterline breakage repairs			
2-May	Beechey St, PAI	13-May	Gundry St, RAW
2-May	Puckey Ave, KTA	23-May	Manning Rd, RAW
3-May	Fuller Rd, KHO	23-May	Windsor St, KHO
4-May	Taaffe St, KTA	30-May	Cobham & Hone Heke Road (plus others), KER
10-May	Arabella Rd (plus surrounds), PAI	31-May	Kings Rd, PAI
10-May	Kerikeri Rd, KER		



Lake Rd Kaitaia 80mm AC Watermain repair with PVC



Sewer repair damaged by Contractor damage



Fast Broadband duct drilled through line



Takehe Rd SW drain before & after clean out

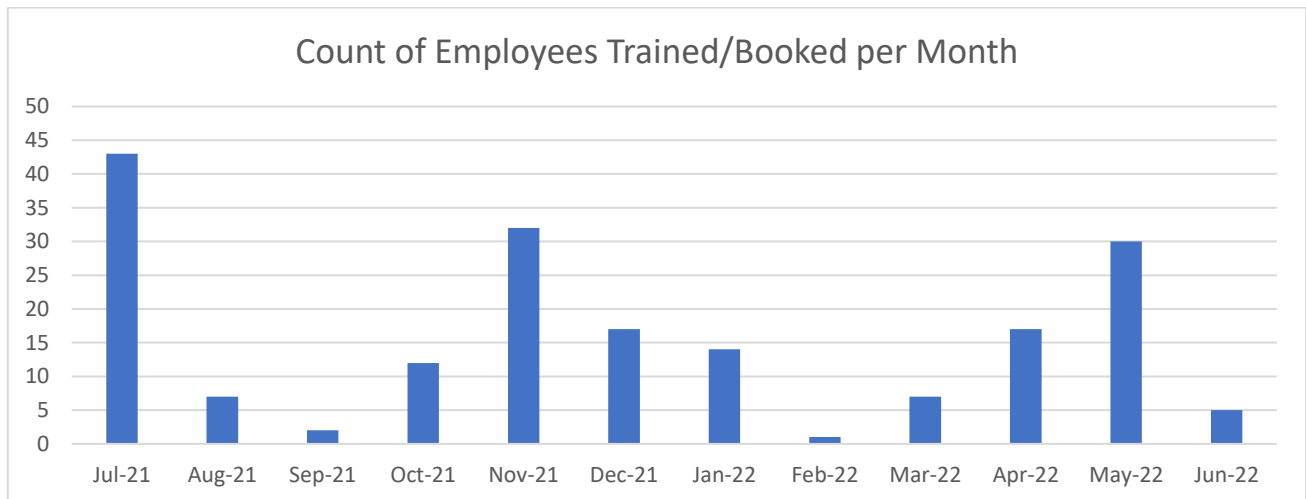


Terminal PS suspended rag and debris



Terminal PS showing rag ball at base

TRAINING SCHEDULE



Butt & Electrofusion Welding, Risk Assessment and First Aid were completed in May.

Upcoming Training:

JUNE

- Frontline Leadership
- Traffic Controller

JULY

- Safety in Trenches

HEALTH AND SAFETY

Safety Lag Indicators

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
Injury - LTI	0	0	0	0	0	0	0	0	0	1	0	-	1
Injury - MTI	1	1	0	0	0	0	0	0	0	0	0	-	2

Risks and Opportunities

- Risk – Water Jetting VOC's – ongoing
- Covid-19 Traffic Light System

Key Activities:

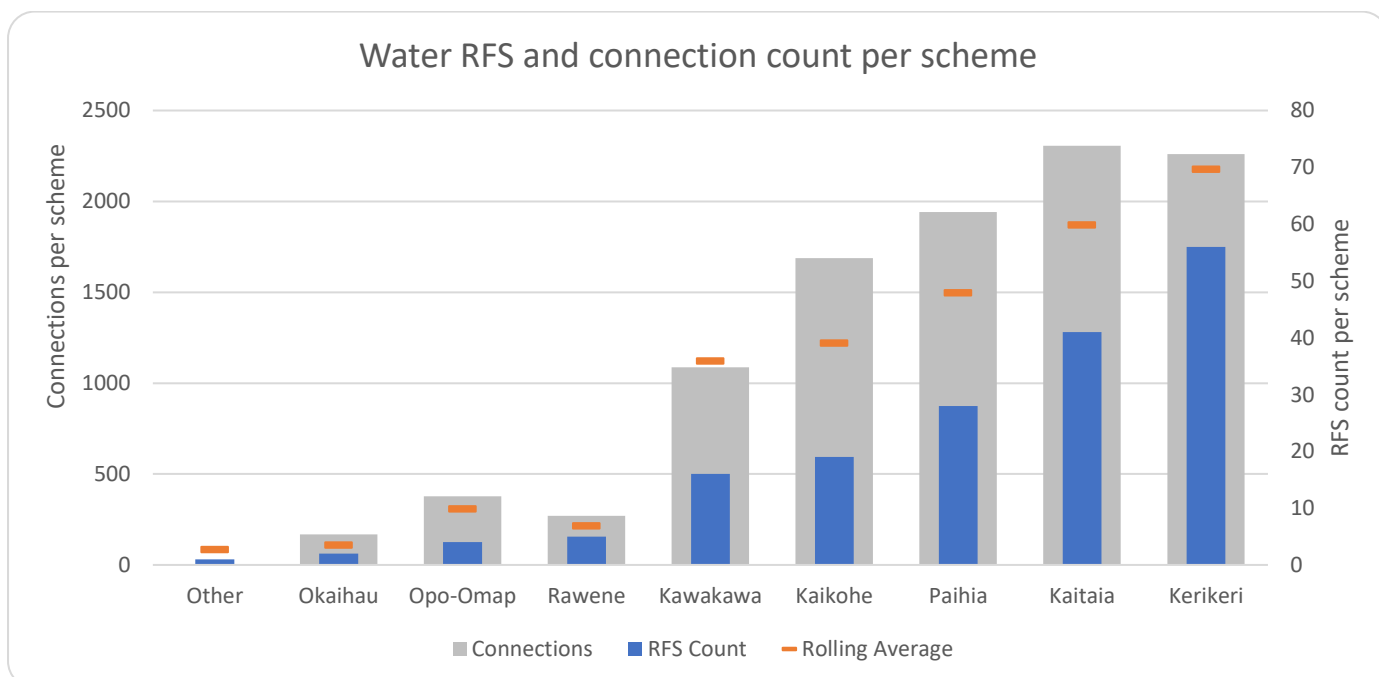
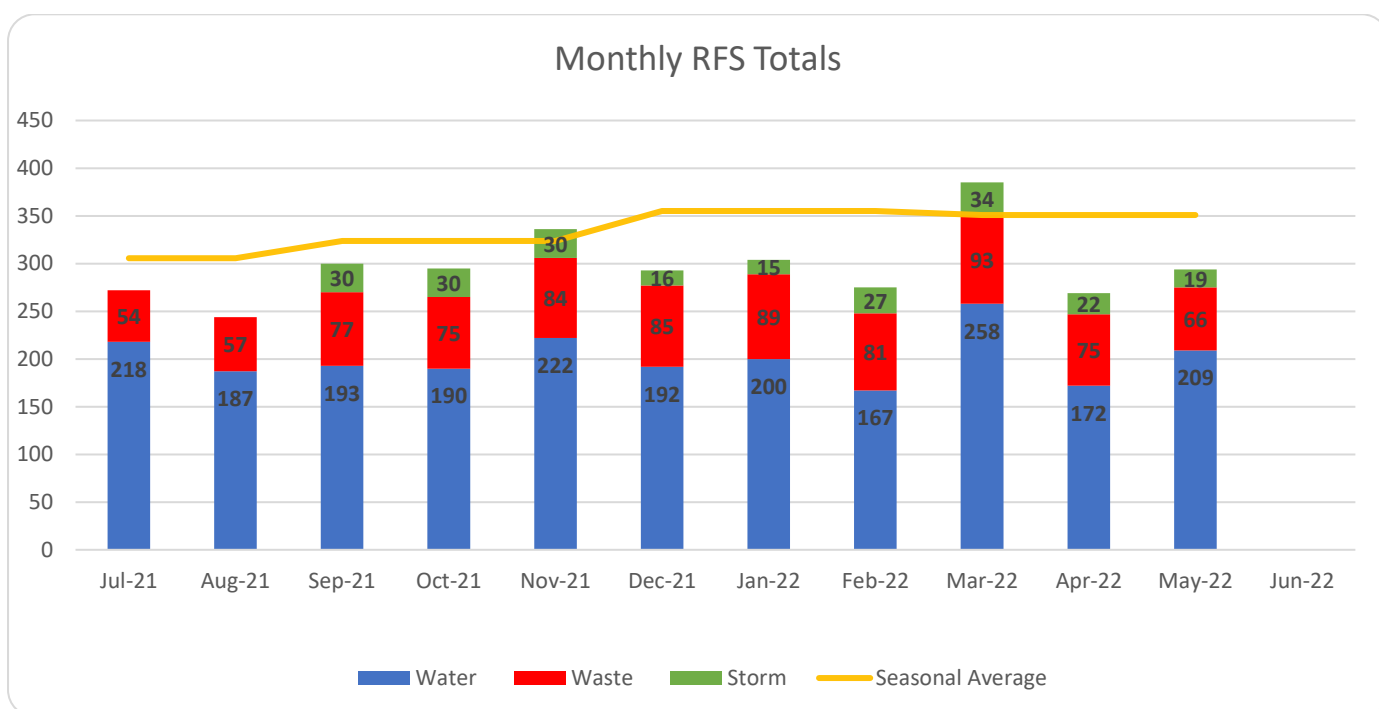
- Health and Safety all staff meeting will happen next month
- Regional HSE monthly meeting 29th May online meeting
- Health and Safety Committee monthly meeting is 22nd May

Incident Date	Description
26/5/22	Water Treatment Plant broken in to and a battery was stolen from a digger on site.

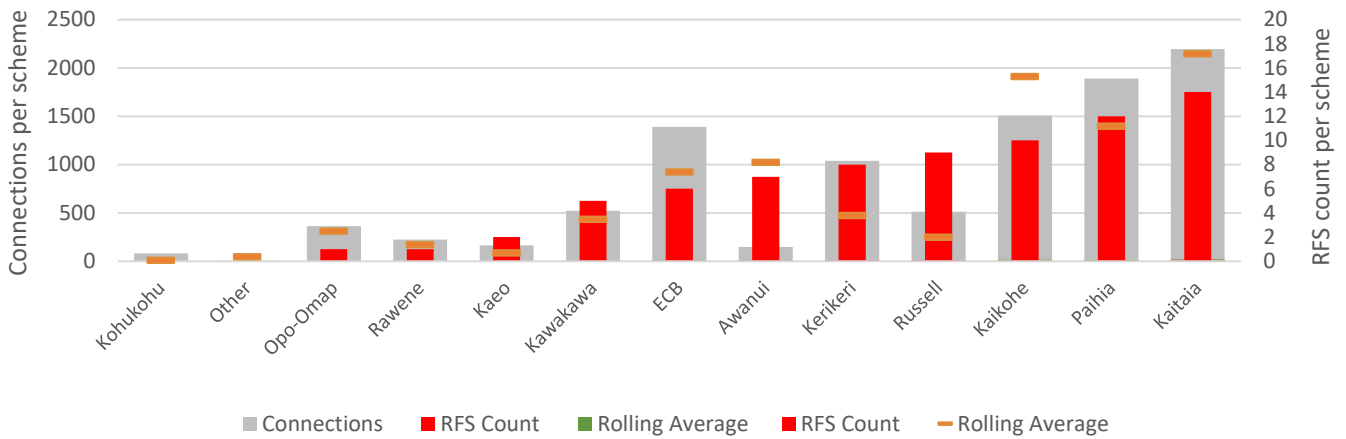
Incident Date	Description
16/5/22	Report only: Obstruction in rising main caused unplanned discharge
7/5/22	Upon receiving no data alarms, operator went to pant and found Control Room broken in to and computer equipment missing

CUSTOMERS

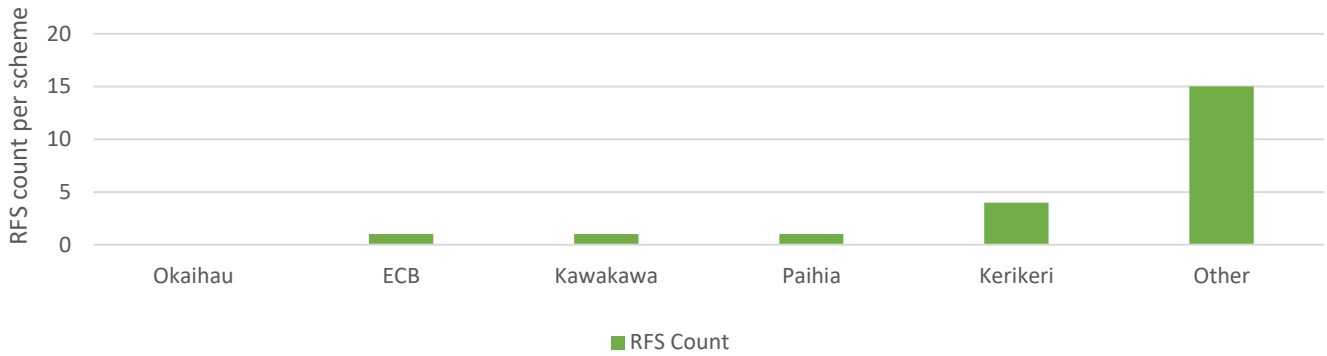
The request for service (RFS) total for May was 294, this is up from 269 in April, down from 385 in March, and up from 275 in February. This includes 81 RFS's for the North region, and 196 for the South region. The total for May 2021 was 402, and from 2020 was 368.



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

9

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

1.33

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

3.39

Sewerage Overflows Attend / Resolve KPI % LTP/Alliance

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

60.66

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

55.74

Water Urgent Attend/Resolve KPI DIA/LTP/Alliance

"Water-Urgent" Submissions

5

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

0.81

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

5.37

Sewerage Non-Urgent Attend/Resolve KPI Alliance

Total "Sewer Non-Urgent" Submissions

7

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

2.13

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

4.5

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

0.4314

Sewerage Customer Satisfaction KPI DIA/LTP/Alliance

No of Sewerage Faults/Complaints

17

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

21.74

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

"Water Non-Urgent" Submissions

110

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

13.23

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

17.11

Water Other - Water Connections Alliance

"Water Other" Submission Connections Only

2

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

24

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

Water Quality/Continuity Faults

16

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

22.20

PROJECTS

- Work in hand has improved with \$1.7m of work either in progress or being mobilised.
- Kaitaia Sweetwater connection to the WTP is currently underway, must be completed before the end of June 2022
- We now have email approval for Monument and Taraire Hill compliance work. The Monument WTP is made up of three jobs, New Bore commissioning, Taumata Arowai Compliance and Chlorine Compliance work. This work is currently underway
- Currently pump stations assessments for years 22-23 have been completed we are now moving onto years 23-24
- Awanui Intake reparation work has been approved; this work has just started
- Staff retention is a challenge, we had a supervisor resign and leave this month. Finding a replacement with the correct skills is going to be a big challenge, losing this capability from the project team has a big impact on our capability.

Current Focus

- Our biggest focus currently is mobilising to meet the current work volumes, also prioritising the DIA funded work and the 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

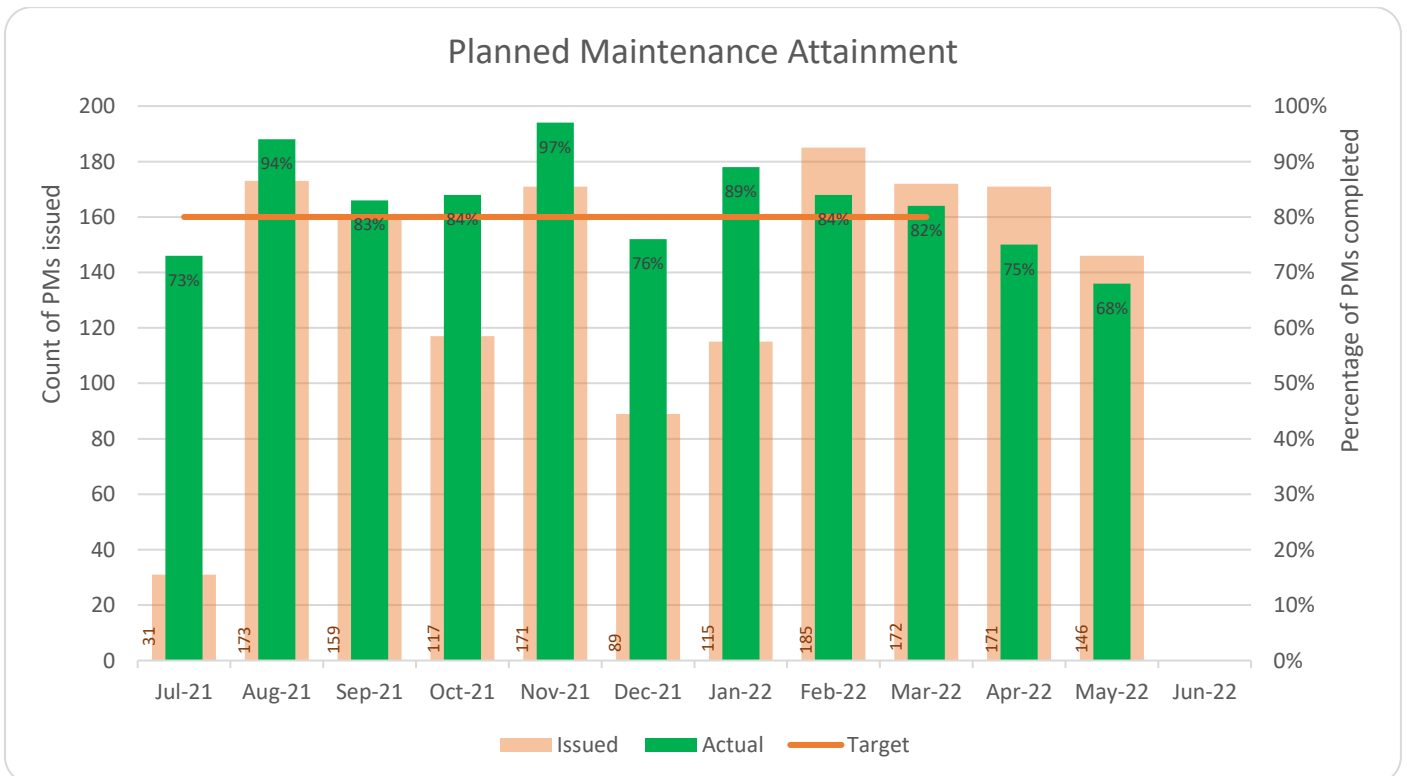
- Kaitiaia PACL tank replacement is progressing, planning to have this finished in the next 3 weeks.



Laying pipe (left) and pipe welding (right) to the new bore – Monument Hill


RISK and ASSETS

- The transmission of Omicron within the wider community has continued to impact most parts of the 3 Waters business during May with a number of personnel isolating at home due to being either a positive or a household contact
- May saw a slight improvement on Planned Maintenance (PM) attainment for the month with 68% of PM's being closed off by the end of the month. It is suspected that the paperwork for a number of the May PM's is still to be returned, despite the maintenance works having been completed. While this is an improvement over previous months, overall, this level of attainment is poor and must be improved.
- As at the end of May 2022, a total of 769 PM's had been issued and 609 closed off in MEX, an attainment of 79%.
- Progress on the preventative maintenance task development for the wastewater treatment plants was minimal in May due to other commitments and staff being on annual leave.



NEW CONNECTIONS AND FNDC CONSENT REVIEW

As at April 2022

Activity		April 2022	YTD '22	YTD '21	
Applications for new Water and Wastewater connections		10	115	93	10 requests to connect to Council water and wastewater services were received in April 115 applications (compared to 93 last year)
FNDC Resource Consent Applications Reviewed by IAM	All	28	347	432	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	104	1208	1,669	IAM's consents technician input into Land Information Memorandums by completing soil reports and assessing development contributions.

DIA FUNDED PROGRAMME

The majority of these projects are reported in the relevant work sections above. This table provides a summary of all the projects in this programme of work. Please note for the DIA has allowed an extension of time for the spending of these funds through to June 2022 but there can be no further extensions beyond this.

	Project	Opex	Capex	Progress	On target?	Commentary
1	Awanui River Weir	X		In progress		Scoping and Design complete with procurement approvals now complete. Consent activity agreed and physical works in progress. The need for iwi monitoring has paused progress right now but work still expected to complete in timeframes available for DIA funds with recommencement due in June
2	Enhanced Water Leak Repairs	X		Complete		Programme established for Spring/Summer is now complete
3	Ex Res Chlorine Measurement	X		In progress		Hardware purchased and installs continue till end of June
4	Monument Hill Deep Bore		X	In progress		Bore Design, Quality Testing and Sustainable Yield Assessment complete. Reticulation and Electrical Design confirmed; Resource consent granted in March; Contracts for final construction in place and commencing
5	Kaitaia Water - Sweetwater		X	Complete		This is a DIA contribution to the overall FNDC project. Both pipeline and bore works continue with project completion now scheduled for May 2022. DIA funds fully utilised
6	Kawakawa Water Take Consent		X	In Progress		Consent change is no longer possible; remaining funds will be utilised for new monitoring equipment to assist with future assessment of the use of the bore field
7	Kerikeri Clarifier		X	In progress		Closed tender process complete and contract awarded – expectation is that the DIA funds will be spent prior to end June 2022; risk due to delay in tendering mitigated by sharing resources with contiguous projects at Kerikeri water treatment plant. Equipment ordering begun
8	Leak Detection Equipment		X	Complete		To support Project 2, this equipment has been purchased
9	Network Model Review Lead	X		Complete		After unsuccessful recruitment, Stellar Projects were appointed to run this activity through to 31 May 2022
10	Network Model Updates	X		In Progress		These updates will occur across 3 stages – Gap Analysis for all 3W networks, Data gathering and then model build or update. SW model build complete – peer reviews and updates underway. WS and WW model build complete – reporting being reviewed
11	Okaihau Bore		X	Complete		Physical works associated with the bore were completed in April 2021
12	Operational Data Management Software	X		Complete		Water Outlook has been chosen as the supplier of choice for this software. System has gone live
13	Paihia Water Intake Screen		X	Stopped		Amended activity plan defined and physical works scoped by FNW, work to be completed will no longer occur in time due to weather delays. Funding options will be revisited
14	Regional allocation		X	Closed		Regional initiatives as agreed with other Northland entities. No further activity and funds diverted to other projects
15	Water Main Renewals		X	Complete		For accelerated water main renewals as identified by leak detection and condition surveys
16	Water Safety Plan Lead	X		Complete		Water Safety Lead on board since March 2021
17	Water Safety Plan updates	X		Complete		The project is progressing well with final draft documents received for review. Final handover occurred in May. Implementation of the improvement plans will be established as BAU activities
18	Wetland Remediation	X		Complete		Priority sites identified and planned de-sludging work is now complete
19	3W Reform Transition	X		In progress		Allowing Council staff to participate in transition workstreams while providing funds for professional services to assist in work completion. 6 month slowdown in reform activity required less transition workstream involvement in the last quarter but activity is ramping back up again. 2 nd large RFI received in April

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.
- Community and mana whenua engagement is active and ongoing for several projects.

Transport

- Staff are working closely with the NTA to handover Integrated Transport Plan projects and activities for operational implementation. Significant progress is already being made on several of the first three-year projects as reported in the Transport section of this report
- The team are working with SPP on the Kerikeri Waipapa Spatial Planning project to deliver an integrated approach to land use and infrastructure planning by concurrently undertaking traffic data collection, modelling and development of the Programme Business Case
- Meetings continue with Waka Kotahi New Zealand Transport Agency regarding our application for subsidy of the Kerikeri Area Transport Network Plan Programme Business Case. Retrospective funding approval has been obtained to allow contract signing in advance of the funding subsidy decision. Discussion also continues on potential subsidy for implementation of other Integrated Transport Planning activities.
- The 4 May 2022 Infrastructure Committee received an information report on scope and costs to develop Far North Cycle Trail Routes concurrently with the Pou Herenga Tai Twin Coast Cycle Trail extensions and enhancements. This was received subject to minor adjustment of scope items which have now been made and are pending feedback from the Infrastructure Committee chair. Final contractual arrangements are in hand.
- The transport page of the FNDC website has been updated to include a Walking and Cycling page and links to the newly uploaded public Far North Map Northland Walking and Cycling featuring our districts existing and potential proposed routes and facilities.
- The team continues to work with Strategic Planning and Policy team to deliver key transport policies and bylaws. SPP workshopped with combined Community Boards on delegation of State Highway parking control to council. SPP will be presenting a Parking Policy Options report to the June S&P Committee meeting

INFRASTRUCTURE PLANNING PROJECTS

TRANSPORT PROJECTS				
Asset	Project	Collaboration	Project Summary and key dates	Project update
District Wide Transport	Integrated Transport Plan	Northland Transportation Alliance (NTA)	The final step to close off the Integrated Transport Strategy and Plan (ITS and ITP) is to formally hand it over for implementation.	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	Integrated Transport Planning	Waka Kotahi (NZTA)	This project delivers a business case covering the many essential planning activities identified in the ITP. It's needed to ensure we deliver the right physical projects in the medium and long term.	Discussions continue with Waka Kotahi (NZTA) regarding subsidy and implementation of the consolidated transport planning activities identified for action under the Integrated Transport Strategy now that the Kerikeri Area Transport Network Plan has been removed from the group. A contingency funding plan uses local share funding to guarantee that these planning projects can proceed.
Kerikeri Area Transport Network	Kerikeri Area Transport Network Plan	SPP Strategy Development	The districts number 1 transport priority in the ITP. This project is to undertake the next steps towards delivery of a fit for purpose futureproof multimodal network integrated with land uses.	Meetings continue with Waka Kotahi New Zealand Transport Agency regarding our application for subsidy of the Kerikeri Area Transport Network Plan Programme Business Case. Retrospective funding approval has been obtained to allow contract signing in advance of the funding subsidy decision. A contingency funding plan uses local share funding to guarantee that this project can proceed. This project's traffic data collection stage is expected to commence before 30 June and will be undertaken concurrently with the ongoing Kerikeri Waipapa Spatial Planning project to deliver an integrated approach to land use and infrastructure planning. Following the business case process will ensure any future projects are eligible for NZTA subsidy. The scope of the Project is broad enough to capture and evaluate emerging major transport development proposals.
Policies & Bylaws	Parking Policy and Bylaw	SPP Strategy Development Comms	The current Parking and Traffic Control Bylaw will automatically be revoked on 17 June 2022, so this project creates a replacement. It also answers the need identified in the ITP for Council to have a Parking Policy to provide clear direction on parking which is highly topical and prevalent throughout the ITP.	The team continues to work with Strategic Planning and Policy team to deliver key transport policies and bylaws. SPP workshopped with combined Community Boards on delegation of State Highway parking control to council. SPP will be presenting a Parking Policy Options report to the June S&P Committee meeting. Staff engagement on a draft parking policy is complete, however the Elected Members workshop originally scheduled for October 2021 was deferred due to competing priorities. This has allowed time for the development of a Research Report on the need and form of a Parking Policy. This will inform the Parking Policy Options report which it is hoped will demonstrate a clear need for a parking policy to address parking issues identified in the Integrated Transport Plan. This report has been rescheduled for the June Strategy and Policy Committee.
Cycle Trails	Far North Cycle Trail Route Development	TCCT Trust and NTA	This project is stage 2 of the mapping and prioritisation of walking and cycling facilities. It reviews, refines and updates potential cycling trail routes and delivers prioritised lists of projects for detailed design and implementation through the AMP	The 4 May Infrastructure Committee received an information report on scope and costs to develop this project concurrently with the Pou Herenga Tai Twin Coast Cycle Trail extensions and enhancements. This was received subject to minor adjustment of scope items which have now been made and are pending approval of the Infrastructure Committee chair. Final contractual arrangements are in hand. 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.

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 meet to discuss and agree 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.

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.	Following engagement with landowners last month, staff undertook further engagement with mana whenua regarding suitability of sites including discussion sites owned by various iwi. Iwi engagement is ongoing. Staff are preparing to meet with interested landowners at the relevant sites.
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.	Engagement with iwi representatives from Te Rūnanga Ā Iwi Ō Ngāpuhi, and hapu representatives from Te Uri o Hua, Ngāti Whakaeke, and Ngāti Tautahi has been positive. The Working Group Terms of Reference has been agreed to and is expected to be signed early June. It is anticipated that the first meeting of the WG will be late June
	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.	No progress on this project while the Working Group formalisation was concluded during May.
Kāeo WWTP	Discharge Resource Consent	Iwi; Te Hono; Engagement Team; Community	To renew the resource consents for the Kaeo WWTP. The application will be lodged before the end of July 2022.	Te Rūnanga o Whaingaroa have been engaged to prepare a cultural impact assessment. The other technical reports required to support the application have now been completed and are publicly available on the project page. The application is on schedule to be lodged before the end of July.
	WW Discharge to Land Investigation	Iwi; Te Hono; Engagement Team; Community	To develop an understanding of whether discharge to land is practicably, economically, and environmentally viable in Kaeo.	The feasibility stage of investigations has been completed. These investigations have found that discharge to land is practicably feasible with an estimated 28 Ha of land required. However, the costs would be high meaning it may be economically unviable. Engagement with iwi, and the general community is underway. A report to the infrastructure committee was presented in March 2022.
Hihi WWTP	Discharge Resource Consent	Iwi	To renew the resource consents for the Hihi WWTP. The application will be lodged before the end of August 2022.	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.
	WW Discharge to Land Investigation	Iwi; Te Hono; Engagement Team; Community	To develop an understanding of whether discharge to land is practicably, economically, and environmentally viable in Hihi.	The feasibility stage of investigations has been completed. These investigations have found that discharge to land is practicably feasible with an estimated 8 Ha of land required. However, this would be at a high cost, therefore likely to be economically unviable using targeted rates. This would also be an additional cost to the upgrades being planned for the Hihi WWTP. A report will be presented to infrastructure committee in July 2022.
Opononi WWTP	Discharge Resource Consent	NRC	To renew the resource consents for the Opononi WWTP.	This consent was notified late 2021 however a date for the hearing is yet to be set.
Kohukohu WWTP	Discharge Resource Consent		To renew the resource consents for the Kohukohu WWTP.	A Cultural Impact Assessment is required to complete the application to allow it to be publicly notified. This was expected before the end of 2021, however, there have been many delays on this aspect of the project mainly owing to Covid restrictions delaying hui for the involved hapū groups. A hui to reinvigorate this project is being organised with hapu
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. A concept design is now being developed with two main workstreams: Irrigation design and a review of the wastewater treatment plant. A draft options report has been completed and is currently being finalised which presents 4 different options for discharging to the golf club. Engagement with the golf club and Te Hiku iwi will be completed to decide on a preferred option to be costed and presented to the council at a later date.
Network Hydraulic Models	Network Model updates	External consultants	TIF funding enabled a new model to be built for Paihia, this project is now complete and staff are utilising the Paihia model. DIA funding is awarded for new/updated WW models in Taipā, Hihi, Kaikohe, Kaitāia, Kawakawa, Kerikeri,	Models along with final model reports are in the process of being handed over from consultants to council.

WASTEWATER PROJECTS				
Asset	Project	Collaboration	Project summary and key dates	Project update
			Rangiputa, Whatuwhiwi. Project completion is targeted for end of May 2022	
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.
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.	The urban zoned land within Waipapa is not serviced with public wastewater. A request for quote to engage engineering and scheme planning expertise was issued to market in May, with a consultant expected to be engaged before the end of June. Initial project tasks are being planned, to commence when engineering expertise is onboarded to the project.

WATER SUPPLY PROJECTS				
Asset	Project	Collaboration	Project Summary and key dates	Project update
Network Hydraulic Models	Network Model updates	External consultants	TIF funding enabled a new model to be built for Paihia, this project is now complete and staff are utilising the Paihia model. DIA funding is awarded for new/updated WS models in Kaikohe, Kerikeri, Kaitaia. Project completion is targeted for end of May 2022	Models along with final model reports are in the process of being handed over from consultants to council.
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.
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.	The existing urban zoned land within Waipapa is serviced with public water supply. A request for quote to engage engineering and scheme planning expertise was issued to market in May, with a consultant expected to be engaged before the end of June. Initial project tasks are being planned, to commence when engineering expertise is onboarded to 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 developing a scope of what is required.

FACILITIES PROJECTS

Asset	Project	Collaboration	Project Summary and key dates	Project update
Taipa Recreation Reserve Rock Revetment	Coastal Structure Resource Consent	NRC	To obtain resources consents to allow for the placement, use and occupation of space in the Coastal Marine Area with a new rock revetment structure, and for the removal of an unconsented timber seawall	The resource consent for a new rock revetment and removal of the unconsented timber seawall has been granted.

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

















































Scheme specific Water Safety Plan (WSP) documentation has been issued by Jacobs NZ Ltd for review by FNDC. The Infrastructure Compliance Lead will work with Far North Waters to create an Implementation Plan that gives effect to the WSP's and Taumata Arowai regulations. Each WSP has an Improvement Plan that states the improvements required to achieve full compliance. Funding to implement improvements will be sought through the LTP workshops and through applications to external funding sources.

DRINKING WATER STANDARDS

FNDC made a submission to the Taumata Arowai proposed Drinking Water Standards and Rules. The submission raised concern about the practicality and cost of some of the proposed changes. Subsequently, Taumata Arowai indicated they intend to make significant changes to the Draft Drinking Water Standards and Rules. Consequently, the date for submitting Water Safety Plans has been pushed out to 15 November 2022. More information 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. 	<p>The preferred upgrade strategy which derived from the 'Issues and Options' report was: chemically assisted solids removal, UV disinfection, with an external ammonia removal package, including the maintenance of harbour discharge. This upgrade strategy has supported the resource consent renewal application and has been put forward in the Long-Term Plan.</p>
Kaitaia WW Network	<ul style="list-style-type: none"> The abatement notice was issued in April 2016 due to unconsented network overflows Unconsented network overflows 	<p>Screens have been installed at the overflow location and programme of work is underway to reduce frequency of overflows. An Action Plan has been created to prioritise the creation of a Leak Detection Plan as a result of the planned zonal monitoring.</p>
Awanui Riverbank	<ul style="list-style-type: none"> Erosion of riverbank sediment into Awanui River above Kaitaia water take weir causing sediment discharge 	<p>DIA funding of \$215,000 has been earmarked for stabilising the riverbank adjacent to the weir. Physical works have commenced. The expected completion date is 30 June.</p>
Ahipara WWTP	<ul style="list-style-type: none"> Leachate levels exceeding consented limit of 10m³ per day 	<p>Project commenced to procure new automated monitoring equipment.</p>
Russell WWTP	<ul style="list-style-type: none"> E.coli not compliant with consent conditions 	<p>The 2021 abatement notice relating to monitoring and maintenance data has been resolved. The 2016 abatement notice regarding E.coli is still being worked on. Project Management Team and FNW managing several improvements; -Inlet Works (screen) UV Unit Replacement,-New or Refurbished disposal bores. Pond liner replacement has commenced.</p>
Mill Bay Odour	<ul style="list-style-type: none"> Discharge of odour from a pumpstation at Mill Bay. Issued 20 December 2021 	<p>FNDC have contacted NRC to request the abatement notice be lifted. The pumpstation odour device has been maintained and no further RFS's have been received.</p>

Sites	Asset Group	March Status	Comment
Kaitaia		 Compliant	
Kaikohe		 Compliant	
Kawakawa		 Compliant	
Kerikeri		 Compliant	
Okaihau		 Compliant	
Opononi		 Compliant	
Paihia		 Compliant	
Rawene Omanaia		 Compliant	
Russell		 Compliant	
Ahipara		 Non – Compliant Faecal Coliforms	<ul style="list-style-type: none"> Pond level was lowered through May in preparation for CWL maintenance. This is the likely cause of the increase in May faecal coliform results. Once maintenance is complete the coliform results should improve. A programme of additional water quality monitoring is being designed. Once carried out the results will inform treatment options.
Hihi		 Non-Compliant Discharge Volumes	<ul style="list-style-type: none"> Resource consent renewal in progress. Heavy rain event caused non-compliance with discharge volume limit of 250m3/day
Kaeo		 Non-Compliant Discharge Volumes	<ul style="list-style-type: none"> Heavy rain causing non-compliance with discharge volume limit of 360m3/day
Kaikohe		 Non-Compliant NH4-N	<ul style="list-style-type: none"> Resource consent renewal in progress Constructed wetland maintenance and desludging of anaerobic pond carried out. Approx. 380m3 sludge removed to onsite storage basin. Suspected issue with cattle entering wetland elevating Nh4-N.
Kaitaia		 Non-Compliant Phages	<ul style="list-style-type: none"> A high phage sample result in March 2022 has caused the 50%ile and 90%ile to trend non-compliant.
Kawakawa		 Compliant	<ul style="list-style-type: none"> Water quality compliant. Wastewater management plan due for review.
Kerikeri		 Compliant	<ul style="list-style-type: none"> FNW are investigating the intermittent issues with disc filter failure causing E.coli spike.
Kohukohu		 Compliant	<ul style="list-style-type: none"> LTP project in 2022/23 year for treatment plant upgrade. This will improve NH4 treatment
Opononi		 Non-compliant E.coli	<ul style="list-style-type: none"> Resource consent renewal and business case for plant upgrades in progress. Desludging of the ponds was carried out in 2018. Broadspectrums Collective Wastewater Management Plan recommended that these ponds are desludged every 3 years.
Paihia		 Non-Compliant NH4N	<ul style="list-style-type: none"> NH4N is trending towards compliance. A high NH4-N result of 36g/m3 in Oct 21 is still tranching through the 90%ile. Desludging of the 3 anaerobic ponds is scheduled for Sept / Oct 2022. Desludging and improvements to aerator function should improve NH4-N results.
Rawene		 Non-Compliant 90%ile TSS and Faecals	<ul style="list-style-type: none"> Wetland maintenance between November and February disturbed sediment which increased TSS results. The 90%ile will appear non-compliant until the high results caused by maintenance have “trached out” of the 12 sample average. No remedial action required. Pond desludging was completed in March. Desludging caused a high Faecal count of 21000 c/100ml in March. 90%ile will appear non-complying until this result tranches out.
Rangiputa		 Complies	<ul style="list-style-type: none"> Inflow meter to be replaced as adjacent development has compromised flow meter.
Russell		 Non-Compliant E.coli	<ul style="list-style-type: none"> This plant is currently subject to an abatement notice for intermittent failure of E.coli treatment. High flows are dislodging biomass from the SBR causing filters and UV to be overwhelmed. In the short term sodium hypo-chlorite dosing is being used to disinfect E.coli. In the next 12 months replacement of pond liner, filter media and UV unit will enable reliable E.coli treatment. Long term the causes of high infiltration inflows will be detected and repaired.
Taipa		 Non-Compliant NH4N, E.coli, Faecal	<ul style="list-style-type: none"> Programmed upgrades to the treatment plant- e.g., aeration and wetland maintenance, are required before compliance can be achieved. Wetland restoration is scheduled to start in July if weather permits.
Whatuwhiwhi		 Non-Compliant TSS	<ul style="list-style-type: none"> Total suspended solids caused by 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 work continues throughout May however we are starting to receive requests to review the contract prices given the impact of increasing fuel and staffing costs.
- Tree and palm issues continue to be a focus of RFS's in the eastern area.

HEALTH AND SAFETY UPDATES

Recreational Services

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 '20
Near Miss	0	0	0	0	0	1	0	0	0	0	0	1
Vehicle / machinery near miss	1	0	0	1	0	0	0	0	0	1	1	0
Non-serious harm	1	0	1	0	1	1	2	0	0	2	0	0
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle / Machinery accident	1	0	0	1	0	0	0	0	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: Staff member had loaded green waste onto the truck and was climbing off the side when their foot caught on a vine resulting in him falling awkwardly resulting in them twisting their knee. Incident still requiring further investigation.

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

Near miss: Cleaner found broken glass bottle in bottom of bin at Level 2, FNDC JBC Centre. The broken glass was not wrapped and cleaner almost cut her hand while removing the rubbish from bin. Notice sent to FNDC staff to wrap broken glass with a note and place in bin. Cleaner will safely arrange its disposal.

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 '21	July '21	Aug '21	Sept '21	Oct '21	Nov '21	Dec '21
Near Miss	0	0	0	0	0	0	1	1	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	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

Northland Waste (*Russell RTS and landfill*)

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

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
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

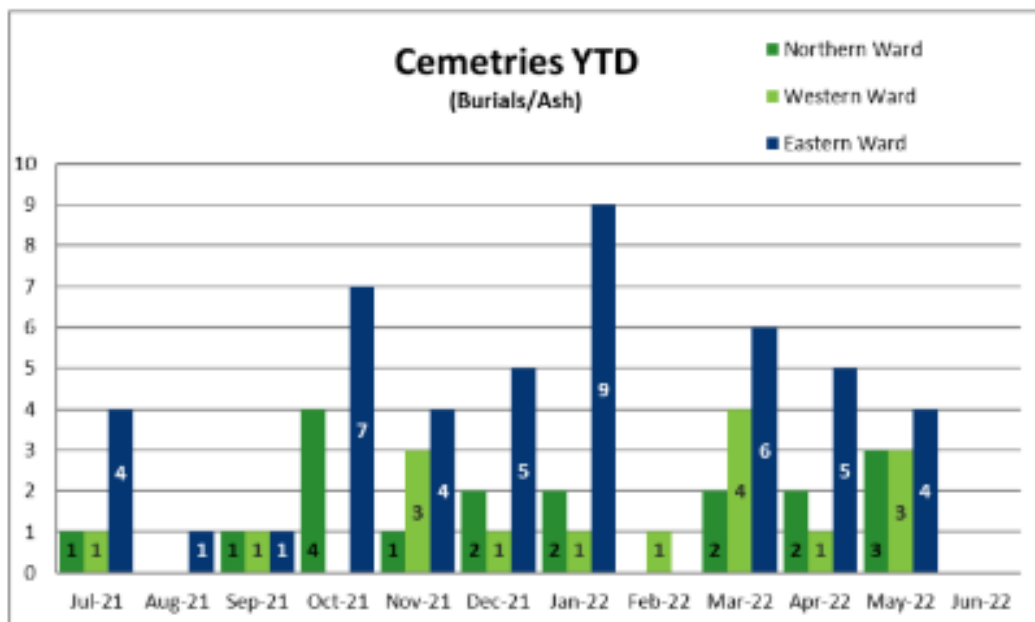
Nothing to report

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

Parks Totals	Target	Library Square Kaitiaki	Marino Court	Kaitiaki Main Street	Lions Park	Silver Egg Rd Mangonui	Taupo Bay	Clendon Esp Rawene	Russell Esp Rawene	Ratcliffes Bay	Whangaroa	Whipara	Total Average
Audited by		Kaitiaki Mōrunga											
Dates audited		5-May			6-May		9-May	19-May		20-May		27-May	
Mowing	95						100.0						100.0
Edging	95												0.0
Gardens	95	100.0					100.0						100.0
Playgrounds	95	100.0					100.0						100.0
Town Maintenance	95												0.0
Toilet Maintenance	95		100.0		100.0	97.9	84.6	100.0	100.0	95.8	82.7	100.0	95.7
Cemeteries	95												0.0
Furniture	95	100.0		100.0			100.0						100.0
Total	95	100.0	100.0	100.0	100.0	97.9	96.3	100.0	100.0	95.8	82.7	100.0	97.7

	Target	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Average
Mowing	95					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Edging	95					98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0		99.8
Gardens	95					99.3	97.9	100.0		100.0	100.0	98.3	100.0	100.0	99.4
Playgrounds	95					100.0	100.0	98.8		97.6	92.9	100.0	96.4	100.0	98.2
Town Maintenance	95					96.6	99.3	100.0		97.7	100.0	100.0	95.3		98.4
Toilet Maintenance	95					91.2	92.1	99.8	100.0	99.6	92.7	96.7	97.5	95.7	96.1
Cemeteries	95					100.0	100.0	100.0			100.0	100.0	100.0		100.0
Furniture	95					99.0	100.0	100.0		97.5	98.8	100.0	100.0	100.0	99.4
Total Internal	95					96.9	97.9	99.9	100.0	99.0	94.6	98.6	98.5	97.7	98.1

RSL Audit figures for April

On-going improvements to RS: audits and reporting are a key focus from 1 July, esp. once we have the new staff on board and trained in auditing.

CEMETERIES

Council staff meet with representatives from the Ministry of Culture and Heritage at the Kaitiaki Cemetery. The Ministry staff were carrying out an inspection of cemeteries where they have a responsibility. Any work identified as being needed to headstones etc. would be carried out once the audit is completed. They will also liaise with Veterans Association if they find anything untoward in their area of responsibility.

PARKS AND RESERVES

There has been an increase in the number of graffiti issues in and around parks esp. in the Kerikeri Domain.

The role out of the National Management Plan for Kauri Tree Protection contains potential consequences for Councils. Our first step is being able to identify where Kauri is located on council owned land. The key focus being to stop the spread of the pathogen that kills Kauri and how Councils will deal with the movement of soil where Kauri grows including parks, cemeteries and infrastructure spaces including waterways and roading.

The Opuā- Paihia walkway continues to be closed due to multiple slips located along the walkway with work proposed to be completed late September.

Charlie's Rock walkway is also closed due to stormwater blow out along the track. It is currently unknown when this track may re-open.

Increasing issues have been raised concerning areas of previously unmaintained reserves in the Kerikeri area. Assessments have been completed which will help form a programme of works going forward to ensure any HSW issues are being dealt with.

Kaikohe Rugby fields

Renewal of one set of goal post at the Kaikohe Rugby playing field was expected to start in May. This work has now been rescheduled to take place after the rugby season as machinery needed to undertake this work will damage playing turf.

Kaikohe Rugby Fields broken goal post



PLAYGROUNDS

An audit of the playgrounds was planned for May but due to personal circumstances and COVID this has been moved to June 2022.

TREE MANAGEMENT

The number of tree issues continue to increase especially across the Bay of Islands 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.

However, as assessments are being completed and returned, we are finding several Health & Safety related issues that will result in some trees / palms being removed e.g.:

- Palm between Harcourts and High Voltage building in Kerikeri because this palm is situated in a narrow, high use access corridor and drops a high number of fronds causing a H&S issue. Due to the proximity of the palm to buildings it is highly likely that damage to foundations is occurring.
- Cypress Leylandii in Amokura Drive is strongly recommended for removal due to advanced cypress canker destabilizing this large tree which is within 7m of residential property. An assessment has been completed and approval to remove requested.
- Four very large macrocarpa in Pounamu Place, Kerikeri. These are in excess of 45m tall and are in a state of decay, with the root stocks showing high levels of borer activity. There is a H&S risk as these could potentially strike several dwellings if they were to fail. Ownership has just been confirmed as FNDC's and an Arboricultural assessment is planned for mid-June.

Jaycee Park Palm Trees

During scheduled maintenance work on the palms at Jaycee Park, the onsite arborist reported one of the palms had seriously deteriorated and now posed a Health & Safety issue to members of the public especially playground users. It was not until the palm tree were trimmed that the decay and rot was made apparent.



Kerikeri Mainstreet

Considerable work was completed to remove an hazards including Fronds from palms and branches up against buildings in and around the Kerikeri CBD. As a result of the work completed, staff have received a number of compliments.

Kaikohe Mainstreet trees

Four trees along the Kaikohe main street require maintenance due to their growth, proximity to building and obstruction of community patrol cameras. Arborist has assessed and provided report. Quotes received and work is expected to be completed June 2022

Kaikohe Mainstreet - tree proximity to buildings and obstructing community patrol cameras



PUBLIC TOILETS

Ohaeawai toilet, Ohaeawai

A nearby resident, who has and continues to supply water to the toilet for approx. 25 years has contacted Council seeking some form of monetary compensation. Am working through what this may look like and if there are other options available to deal with the water supply issue. As the bore, pumps and pipework are located on private property and cross the road to feed the toilet. To date, Council has only had to deal with any repair requests. At the same time as meeting with the customer, it was noted 3 of the 4 downpipes had been smashed and 3 of the 4-door latch were also broken.



RECREATION

Sportsville – no report received for May

TOWN MAINTENANCE

Nothing to report.

VOLUNTEERS

Discussions continue among key Council staff about the processes needed when managing and engaging with volunteers esp. when considering the 2015 Health & Safety Act however it is also recognised the benefits of encouraging social procurement and community engagement.

As such, several community groups and individuals have approached Council seeking approval to carry our work on Council owned land including:

Whitebait Connections and Riverview School – a planting and weed programme along 2 areas of the Waipapa Stream, Landing Road, Kerikeri.

Edkins Road resident – maintaining the street garden

Rarere Terrace resident – replant and maintain the garden

James Kemp residents – maintaining an area of esplanade reserve at the rear of their property

However, there are many volunteer groups that will need to be engaged with and as a minimum, have attended Council's Volunteer Health & Safety workshop.

DOMAIN COMMITTEE 2020/21 INFORMATION

Simson Reserve Domain Committee have confirmed they do not want to uplift the \$5000 grant as they have concerns about what this actually means to them. Council will continue to maintain the grounds and will look at using the \$5000 to help repair / replace fencing especially where people can access the fields in vehicles - a huge issue for this community.

Kaeo Domain Committee have yet to respond to our many requests for either their information or an update.

ENCROACHMENTS

Encroachment issues continue to be received however due to priorities and resourcing issues many of these are suspended. District Facilities are involved with the following:

Location	Ward	Background / update	Status
Okiato / Deeming Road, Russell	Eastern	May 2022: need to look at engaging a surveyor to confirm boundaries however complainant is not willing to engage any further and wants the walkway he proposed, implemented.	WIP
Wharau Road Reserve	Eastern	May 2022 – Legal to confirm proposed landscaping plan.	WIP
Te Wahapu, Russell	Eastern	Areas of encroachment being investigated.	Suspended
Heron Hill, Kerikeri	Eastern	A historical situation where a boatshed and boat ramp built over an esplanade reserve. Site visit needed.	Suspended
Major Bridge Drive, Russell	Eastern	Boatsheds constructed on council reserve.	Suspended
Doves Bay Road, Kerikeri	Eastern	As per a RC application, several structures have been identified as being built on Council reserve land.	Suspended
Hansen Road, Kerikeri	Eastern	Details to be confirmed with Monitoring and Compliance team	Suspended
Scenic Reserve, Paihia	Eastern	Private dwelling located a courtyard and other structures on Council reserve.	Suspended
Korora Park, Ahipara	Te Hiku	As part of a project proposed for the upper park, several buildings including gardens have been built on the park.	Suspended
Cable Bay	Te Hiku	Signs have been removed and parts of the building encroaching on the reserve will be removed by the end of this year.	WIP
Hihi Bay Road	Te Hiku	Complaint from a neighbour concerning another resident who has placed several horticulture tunnels on reserve land.	WIP
Waterfront Drive, Houhora	Te Hiku	This area is being developed as a walking track meaning any encroachment issues will be resolved and the area accessible by the public.	WIP

Location	Ward	Background / update	Status
Koutu, Opononi	Western	Issues with access to the Koutu boulders has identified that several property owners may have included public accessways as part of their private property.	Suspended
Otiria	Western	Issues with access to the Otiria waterfall has identified that several property owners may have included public accessways as part of their private property.	Suspended

SOLID WASTE

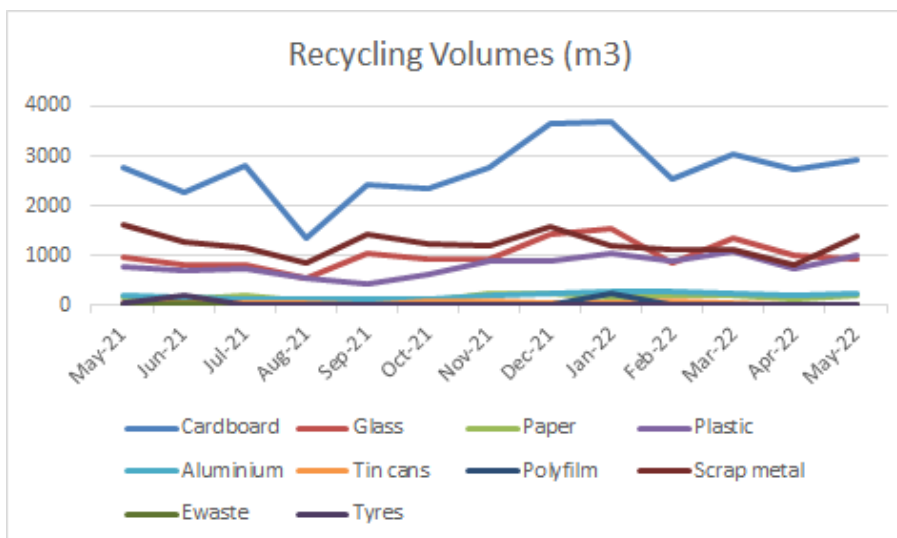
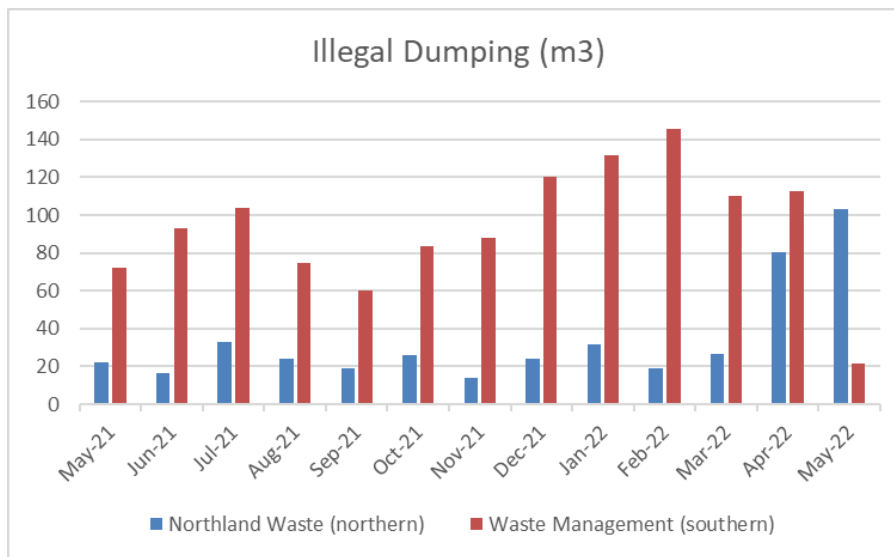
Closed landfills

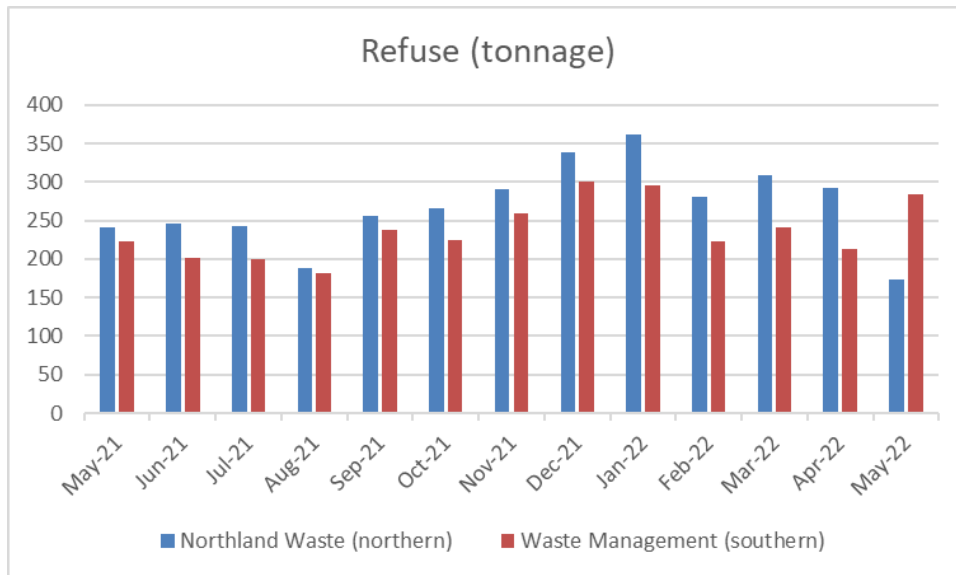
- Some enquiries have been received regarding closed landfills expressing concern about the environmental risk they pose. Roger Akers has put forward a “Better off Fund” application to assess the old landfills across the district,

Russell Landfill

- The concrete pad for the new glass bunkers has been laid. The concrete blocks to form the bunkers will be delivered over the next month. This work was largely funded by a grant from the glass packaging forum.
- The containers and shelter for the waste drop off area have been set up to provide shelter for customers dropping off waste. Some further metaling is required and will be done before the worst of the weather arrives.

SOLID WASTE STATS





LITTER INFRINGEMENT ACTION

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

ECO SOLUTIONS REPORT – MAY 2022

Schools: 29 lessons delivered, along with 32 hours of school support provided.

We are starting to focus more on the 6 R's and innovative ways to teach them in the classroom.

May has been a busy month in schools, particularly with schools reaching out and needing support.

Although many of our schools have the "food in schools" program there continues to be a need for Nude Food education and requests for Beeswax Wraps sessions.

Riverview had a visit this month discussing litter-less lunches and making beeswax wraps with the seniors with some senior classes.



Composting and worm farming continues to be a focus for many of our schools. Peria school are already producing their own beautiful compost that they use in their school garden which not only feeds whanau but is also used in by the caterers that do their school lunches. Schools are now making an excess of worm wee for school gardens so that they can also supply their whanau.

Bay of islands international academy had a school wide session on how to look after their new worm farm and then deepened their knowledge on waste by having school wide lessons on litterless lunches and making beeswax wraps as an extension.



Kerikeri kindergarten had a session on litter-less lunches too and the kids helped make beeswax wraps.

The make- do -and- mend workshop in Paihia was a success where some participants learned to patch clothing and importantly, use their own sewing machine.

We hope that with regularity these workshops will start to grow as we have identified a need in our community for people to learn some basic skills around mending and repair items around home.

Plastic in the Ocean as always is an important lesson that we try and revisit frequently as it seems to make the most impact.

It was inspiring to be involved in a collaboration day filled with shared learning of environmental topics between Kaingaroa School and Oruaiti School. We believe that both schools benefitted from the day, and we will seek to do more of these days.

Communities: An article was written in Whangaroa Whispers about littering and what it does to our whenua and waterways.

The whispers are distributed to hundreds of households in and around the Whangaroa community.

We have created a new infographic for free recycling and are also distributing resources in spaces such as WINZ and doctors' surgeries. We have created a newsletter promoting a range of kaitiakitanga based wananga throughout the region, either presented by our educators or other organisations, to promote any organisation which is increasing kaitiakitanga in Te Hiku.

We ran popular workshops in DIY cleaners, reducing textile waste and repair cafes across the region, and are opening a repair café in Kaikohe in The Mint in association with Timebank.

Kohukohu, Paihia, Kaeo and Kaitaia have been running popular sessions on seed saving, crops swaps and community gardens are experiencing a groundswell of interest with rising food costs. We are supporting them through the Community Compost Connection as much as that contract allows.

Businesses: Hand towels going to landfill are a major waste issue for many of our schools. By partnering up with our Ecostars Arama Gardens and Wild Wahine we have been able to implement a solution to stop Peria and Mangonui's hand towels from going to landfill and instead have them composted. We are working towards being able to compost all our schools hand towels by the end of the year. As non-food compostable waste represents 20% of the average households' waste going to landfill, it is important to capture all compostable waste rather than the misnomer often used of labelling this green or food waste.

Event: This is the last month FNDC will support the Kaitaia Market to reduce waste by composting their packaging, currently Para Kore contribute \$60 a week, the Market contributes \$70 a week, and FNDC contributes \$60.

We understand the need for events to take responsibility for their own waste and hope the council will increase infrastructure around compostable waste processing to allow them to do so, currently as there are no compostable waste options available at RTS centres it falls to organisations such as ourselves to fill the gaps.

Online: We continue to use our online socials as a platform to educate our followers on what we are doing and how we are making a difference on principal issues. Last month we reached over 13k people and had over 25 k views on posts.

This month we have produced online tools for waste evaluations and online wananga around how to reduce that waste.

Para Kore: our Para Kore Kaitiaki have been delivering a Te Ao Māori focused waste education in Kura and to Marae, with many more Marae now commencing a journey to increase Kaitiakitanga.

Compost Connection: we are utilising our community compost connection funding to install mini compost hubs in schools as they struggle to compost without rodent proof bins.

We have delivered workshops and mentored communities, **with 54 tonnes of compostable waste diverted this year.**

EcoStar: We have also implemented a new system for the Beach Box's coffee cups to be picked up and composted and intend to roll out other cafes in the coming months. We have provided solutions for Gib, textiles, building materials and compostable waste, in the last 6 months the **EcoStar project has diverted 30 tonnes of waste**

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.

Meetings are being arranged with Northland College and Kerikeri High School to discuss the new agreements needed concerning the management and operation of the two pools located on these sites.

Hapori have started discussions with Council concerning the 2022 winter maintenance programme.

KERIKERI POOL

All pools are losing some water when pumps are not running. Options are being investigated to reduce the water loss while ensuring the quality of the pool water is maintained. The dive pool needs to have the pumps run each week, if not fortnightly as the depth of this pool promotes algal growth very quickly. This is a problem as the water pressure is insufficient to refill the lost water in time to turn over the pumps and distribute chlorine.

It is proposed the main and toddler pools are painted before the 2022-23 Summer season however the current cost may restrict this. Discussions continue.

Council to do:

- Electrician is scheduled to complete repairs to the electrical mains switchboard week beginning 13 June.
- Paint the main and toddler pools - TBC
- 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.

Hapori to do:

- Chemical shed door repairs – WIP.

Projected maintenance:

- 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

Valve replacement work has yet to be completed. Spa & Pool, Kerikeri to complete the work by the end of this financial year.

Water loss occurs as soon as the pumps are turned off. Hapori believes it is not worth trying to keep this pool full of water. It is projected the pool will be half full in approx. 4 weeks. The amount of water loss is less than last year but the loss is still substantial.

Projected maintenance

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

Winterizing programme

The pool continued to lose water during May, but Hapori filled it enough to run the pumps to enable a sub-contractor to assess the leaking pipe in the plant room. This is the main feed pipe to the pool where the chlorine enters the pipe and then the pool. It is an original steel pipe which shows severe deterioration from corrosion with a visible leak.

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. Hapori has received a quote for \$780 excl. GST and freight. Other suppliers have been unable to source replacements. Although there is no dive board, the kids are permitted to do control dive bombs. This pool is also linked to the main pool and therefore the pump work must continue to operate.
- New quotes have been obtained for painting the pool with just one topcoat to enable the pool to open and be in a reasonable state. The current price is approx. \$30k instead of \$40k.

Outstanding maintenance

- The Dive pool pump has not been working fully for several seasons and the cost, substantial given the pool was supposed to be closed 2022. However, staff continue to manage the situation with chemicals and daily brushing of the dive pool walls. The pump motor has been assessed by a subcontractor and is not repairable.
- Obtaining quotes to alter and replace old rusty pipes the main pipe into pool.

Projected maintenance

- 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

Kerikeri Swimming Pool							
Accident Type	Oct '21	Nov '21	Dec '21	Jan '22	Feb '22	Mar '22	April '22
Near miss	0	1	0	0	0	0	0
Non serious harm.	0	0	0	0	0	0	0
Serious harm	0	0	0	0	0	0	0
LTI	0	0	0	0	0	0	0
Vehicle / Machinery accident	0	0	0	0	0	0	0
Incident Only	0	0	3	3	1	2	1

Kaitaia Swimming Pool							
Accident Type	Oct '21	Nov '21	Dec '21	Jan '22	Feb '22	Mar '22	April '22
Near miss	0	1	1	0	0	0	0
Non serious harm.	0	0	0	0	0	0	0
Serious harm	0	0	0	0	0	0	0
LTI	0	0	0	0	0	0	0
Vehicle / Machinery accident	0	0	0	0	0	0	0
Incident only	0	2	3	6	4	1	0

Kaikohe Numbers							
Accident Type	Oct '21	Nov '21	Dec '21	Jan '22	Feb '22	Mar '22	April '22
Near miss	0	0	0	0	0	0	0
Non serious harm.	0	0	0	0	0	0	0
Serious harm	0	0	0	0	0	0	0
LTI	0	0	0	0	0	0	0
Vehicle / Machinery accident	0	0	0	1	0	0	0

HOUSING FOR THE ELDERLY

Council own and maintain 144 Housing for the Elderly Units at 12 locations within the district. District Facilities staff are establishing a programme of 'asset' inspections to be carried out every 6 months. Current vacancy information is below:

		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
# units Vacant <i>(Ready for refurbishing)</i>	TOTAL	5	9	5	1	6	0	3	1	0	1	2	2
	North	Oxford (2) Puckey	Awanui (1) Oxford (4) Puckey (1)	Oxford Puckey		Oxford St (2) Puckey Ave (2)		Oxford Puckey			Oxford		Puckey
	West			Omapere	Kaikohe	Rawene		Rawene	Kaikohe			Rawene (2)	
	East	Kawakawa Kerikeri	Kawakawa (2) Kerikeri	Kerikeri (1)		Kawakawa							Kerikeri
# unit <i>(Upgrades in progress)</i>	TOTAL	5	5	5	10	7	5	5	5	3	4	3	5
	North	Puckey	Puckey (1)	Oxford (2) Puckey (1)	Oxford (2) Puckey (2)	Oxford (2) Puckey (2)	Awanui	Awanui	Puckey		Oxford		
	West	Rawene, (2), Waima, Omapere	Rawene, (2), Waima, Omapere	Rawene (2), Waima Omapere	Rawene (3) Waima Omapere (2)	Waima Rawene Kaikohe	Waima Kaikohe Omapere	Waima Kaikohe Omapere	Waima Kaikohe Omapere	Waima Omapere	Waima Omapere	Waima Omapere	Rawene (2) Waima Omapere
	East	Kawakawa	Kawakawa (2)	Kerikeri (1)			Kawakawa	Kawakawa	Kawakawa	Kawakawa	Kawakawa	Kawakawa	Kawakawa
# units Completed <i>(Ready for tenanting)</i>	TOTAL	3	5		5	3	3	0	3	2	1	0	0
	North		Oxford (2) Awanui (1)	Puckey (1)	Awanui (1) Oxford (1) Puckey (1)	Puckey (1)	Awanui, Puckey		Oxford Awanui	Puckey	Oxford		
	West					Omapere (2)	Rawene		Kaikohe	Kaikohe			
	East	Kawakawa	Kawakawa (2)	Kawakawa (1)	Kawakawa (1) Kerikeri (1)								Kerikeri

Going forward, District Facilities will add a new HFE table that shows the number of days a unit is empty for and reasons why, if the days numbered are unreasonable.

Horeke

Unit 1: Renewal of vinyl complete and tenant moved back into unit.

Waima

Unit 2: Wall / floor linings and shower base damaged due to broken pipework connected to washtub. Remaining work needed to shower lining, new vinyl & some minor repairs. Works is on track and expected to be expected to be completed June 2022.

Waima – unit 2: washtub removed showing damaged wall lining and flooring that needing replacing



Rawene

Unit 10 - Wall coverings to be renewed. Delay in contractor starting works due to availability. Works expected to start mid-June.

Puckey Ave

Unit 22 - Kitchen floor covering to be renewed. Kitchen cabinets to be replaced.

Unit 15 - Carpets to be replaced due to water damage. Bathroom cabinets to be replaced. Walls to be painted.

Unit 10 - Thank you to Ted Wihongi and a local kaikorero, Hepa Stephens who performed a takahī whare at the unit 10 Puckey Ave Kaitaia. Due to the unfortunate circumstances concerning the passing of the last tenant, it was felt that a blessing of the unit necessary. Minor works has now been completed in the unit and is now ready for a new occupant. Interviews to take place over the coming week.

COUNCIL / COMMUNITY BUILDINGS

OCS Audits

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

COMMUNITY HALL COMMITTEES

Updated information has been received from the Whangaroa War Memorial Hall and Simson Hall Committees concerning their membership, financials, meeting details and usage stats for 2021/22.

Pioneer House, Kaitaia

Council staff are still waiting on an update concerning the occupation and use of Pioneer House by the Te Ahu Museum Trust. This is now with Property Manager Tania Stein

John Butler Centre, Kerikeri

The Body Corporate are in the process of updating the external doors to JBC and the common area alarm system. This work was delayed due to COVID. Work should be completed early May 2022.

Kaikohe HQ

A problem with how the alarm panel communicates with the software has been identified. This affects some staff with

new black swipe tags. Delays in accessing parts are likely to impact a timely resolution.

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. This may mean some cards are removed from the system esp. As some are still active but are assigned to people who are no longer with the organisation.

Te Ahu card requests are managed by the Te Ahu Trust and JBC, we are yet to confirm how they will manage their requirements, but we will continue to discuss this with their Building Manager.

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 MAY

Site Name	Ward/Area	Address	Expiry date	Testing frequency	STATUS
Oruru Community Hall	NORTHERN	SITE CLOSED	SITE CLOSED	SITE CLOSED	SITE CLOSED
Procter Library	EASTERN	Cobham Road	11-Dec	Monthly/Annual	Compliant
Kerikeri Sports Complex	EASTERN	27 Waipapa Rd	5-Dec	Monthly/Annual	Compliant
Rawene Service Centre	WESTERN	Parnell St	31-Oct	Monthly/Annual	Compliant
Kaitaia Resource Recovery Centre	NORTHERN	Tahuna Rd	27-Oct	Monthly/Annual	Compliant
FNDC Kaikohe HQ	WESTERN	Memorial Ave	31-Jul	Monthly/annual	Compliant
Lindvart Park Pavilion	WESTERN	Penny Cress	16-Jul	Monthly/ Annual	Compliant
Awanui Sports Complex	NORTHERN	94 State Highway 1	30-Jun	Monthly/Annual	Compliant
Totara North Hall	NORTHERN	Totara North School Road	1-May	Monthly/Annual	Compliant
Kaeo Community Hall	EASTERN	State Highway 10, Kaeo	30-Apr	Monthly /Annual	Compliant
Opononi RSA Hall	WESTERN	15 State Highway 12	30-Apr	Monthly /Annual	Compliant
Mangonui Hall	NORTHERN	130 Waterfront Drive	30-Apr-23	Monthly /Annual	Compliant
Rawene Community Hall	WESTERN	9 Parnell St	30-Apr	Monthly /Annual	Compliant
Herekino Hall	NORTHERN	Kaitaia-Awaroa Rd	30-Apr	Monthly /Annual	Non-Compliant
Russell Community Hall	EASTERN	17 The Strand	30-Apr	Annual	Compliant

Site Name	Ward/Area	Address	Expiry date	Testing frequency	STATUS
Kaikohe War Memorial Hall	WESTERN	Memorial Ave	30-Apr	Monthly /Annual	Compliant
Waipapa Hall	EASTERN	Waipapa Loop Rd	28-Mar	Monthly/Annual	Compliant

AGREEMENTS

A number of Agreements need 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
- Focus Paihia – Custodian Services
- Te Kao toilet

There are other legacy arrangements where Agreements do not exist and may be needed going forward:

- Whangaroa Pool: Summer season grant
- Community Halls
- Domain Committee grants
- Focus Paihia – Paihia Village Green

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	June / July 2022	Completed discussions with Waste Management Ltd and Northland Waste Ltd now preparing papers for August Council meeting.
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	July/August 2022	Officer to follow up as Eco Solutions to put forward their proposal
Solid Waste S17A review	Commence in February, Steering Group formed, Project Team in place, and engagement of professional services	First Project Workshop 25 May 2022. Current focus – collating information required by Morrison Low. Preparing for Second Project Workshop (21.06.22) assessing various delivery models and their respective benefits	NIL at present	June/July 2022	Steering Group Meeting - 21 June 2022, reporting on progress to date, connecting with elected members through the Steering Group and timeframes.
New Solid Waste Contracts	Contracts and Procurement	This will be commenced following the S17A service review		Nov 2022 to Feb 2023	
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	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.	NIL at present	June 2022	Council to agree to the extension, contract price uplift and potential

Task	Purpose	Completed	Issues preventing Progress	Indicative Completion Date	What's Next
Services Contract		Variation Agreement drafted from in principle decisions from two discussions in May 2022. *Increase mowing *Health and safety initiatives re playgrounds *Inflationary price uplift over main contract and day works rates			increase in levels of service for mowing and maintenance. Once the Contract Variation Agreement is approved and executed, officer will commence planning the Community Facilities Service Delivery Review and Procurement ready to commence post September 2022.

Impact of Current Economic Conditions

Officer have received three requests from current contractors regarding contract price uplift due to inflation.

The Contracts are:

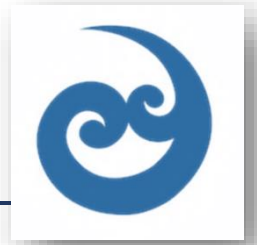
- OCS Syndicated Police Cleaning Contract – NZ Police and OCS negotiated increase rates to cleaning products and cleaning rates.
- Crew-Cut Housing for the Elderly Grounds Maintenance Contract – Increasing costs of fuel and labour rates
- Northland Waste Ltd Town Maintenance refuse collection – Collection rates increasing mainly due to fuel increases

Discussions with the above contractors will be held over June and July, with a resulting contract variation agreement being approved and implemented.

Extension / 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 Northland College about Community use of their respective pools, conditions of the pools and longer-term maintenance that needs to be undertaken
- The Syndicated Cleaning Contract with NZ Police is up 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.

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)

CDEM and NEMA Partnership Charter.

The Emergency Management system involves a wide and diverse range of stakeholders locally, regionally, and nationally – working together to support the people and communities of Aotearoa in reducing risk, increasing readiness and responding and recovering from emergencies.

The 16 Civil Defence Emergency Management (CDEM) Group Offices across New Zealand and National Emergency Management Agency (NEMA) play an important role as part of this system. Each operating independently with their own governance structures, but with a common purpose and desire to work together to improve outcomes for the communities of Aotearoa New Zealand.

The purpose of the Partnership Charter is to outline a shared vision for an effective and enduring strategic partnership at the regional and national level, which will provide a strong “back-bone” that supports the broader emergency management sector and stakeholders, and the roadmap to achieving this.

It includes:

- Our shared Kaupapa (vision)
- How our functions align and support each other
- How we work together
- Our partnership aspirations
- What actions we should take to support the achievement of our partnership aspirations.

We want to establish and commit to a mutually beneficial partnership, that enables us to provide strong emergency management leadership and national, regional, and local support that increases our collective resilience.

Trifecta Programme

At the National Emergency Managers Development Group meeting in May, NEMA officials ran a workshop to further refine and develop policy proposals for the proposed Bill. The purpose of the NEMDG session was to gather any final feedback to inform the proposals to be presented to Minister Allan. Consultation with Ministers and departments will then follow before final approval from cabinet is sought, which will allow sufficient time for the Bill to be drafted and go into the House towards the end of the year (post local body elections).

Recently released cabinet papers (which can be located at <https://www.civildefence.govt.nz/assets/Uploads/publications/Proactive-Release-Emergency-Management-System-Reform.pdf>) summarise the policy proposals forming the changes to the new bill.

The key areas where changes are being made are:

1. **Clarifying the roles and responsibilities of CDEM Groups and local authorities.** NEMA is proposing to allocate separate functions through the Bill to clarify that: CDEM Groups are responsible for regional coordination and governance; and local authorities are responsible for delivering local emergency management in their communities and for participating in the CDEM Group.
2. **Enabling equitable outcomes.** NEMA is proposing to include a requirement in the Bill for CDEM Groups and their local authorities to consult with disproportionately impacted communities in their regions when preparing the CDEM Group Plan.
3. **Roles and responsibilities lead and support agencies.** NEMA proposes a new provision in the Bill that enables the making of regulations which establish the roles and responsibilities of (lead and support) agencies with regards to the management of hazards and emergencies

4. **Strengthening Māori participation.** NEMA proposes six changes through the Bill to strengthen Māori participation in emergency management including: adding a Te Tiriti / Treaty clause. Māori members on Joint Committees and CEGs and establishing a National Māori Emergency Management Advisory Group.

Monitoring, Alerting and Reporting

As part of NEMAs response to the 2018 Technical Advisory Group Report, work to establish a 24/7 “awake” capability to replace the current “on call” Duty System is nearing completion. This capability will be focused on gathering and sharing information during the early stages of an event or until the NCC/NCNC is activated. The introduction of this new capability does not imply any implications on CDEM Groups. Once fully established it is expected the groups will see a faster and more comprehensive response to events given stakeholders more time to develop and implement their response.

NORTHLAND CDEM GROUP UPDATE

Community engagement activities Kanohi te Kanohi (face to face) continue to be restricted due to the ongoing COVID19 and Omicron response and precautionary measures taken due to contact risk and low vaccination rates in the Far North. However, where appropriate and protocols and the circumstances have allowed, meetings have been undertaken to maintain relationships and review community response plans.

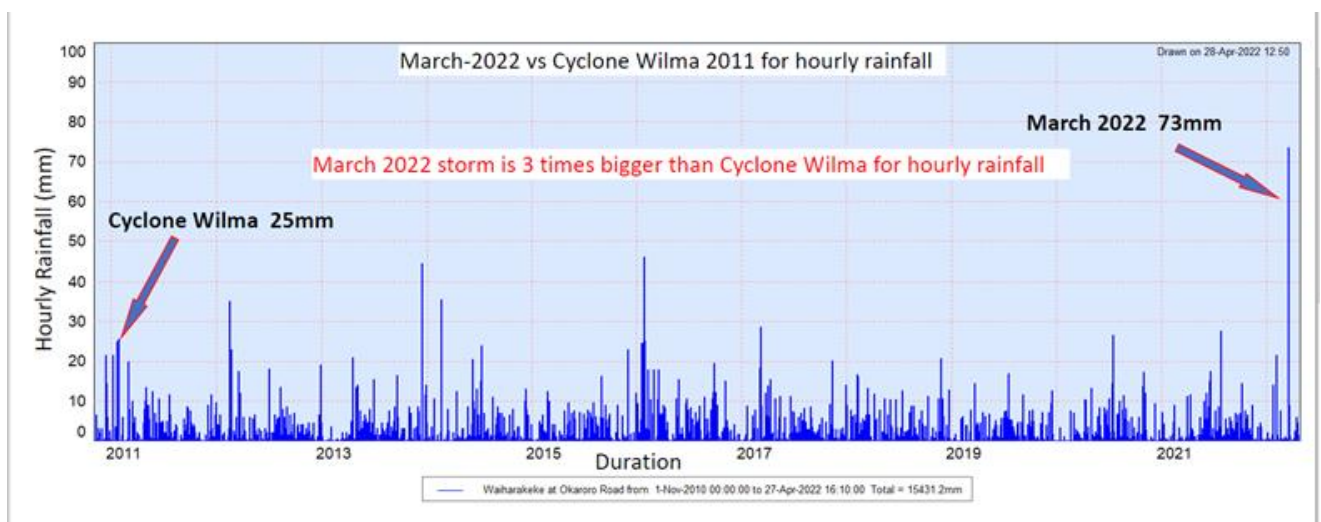
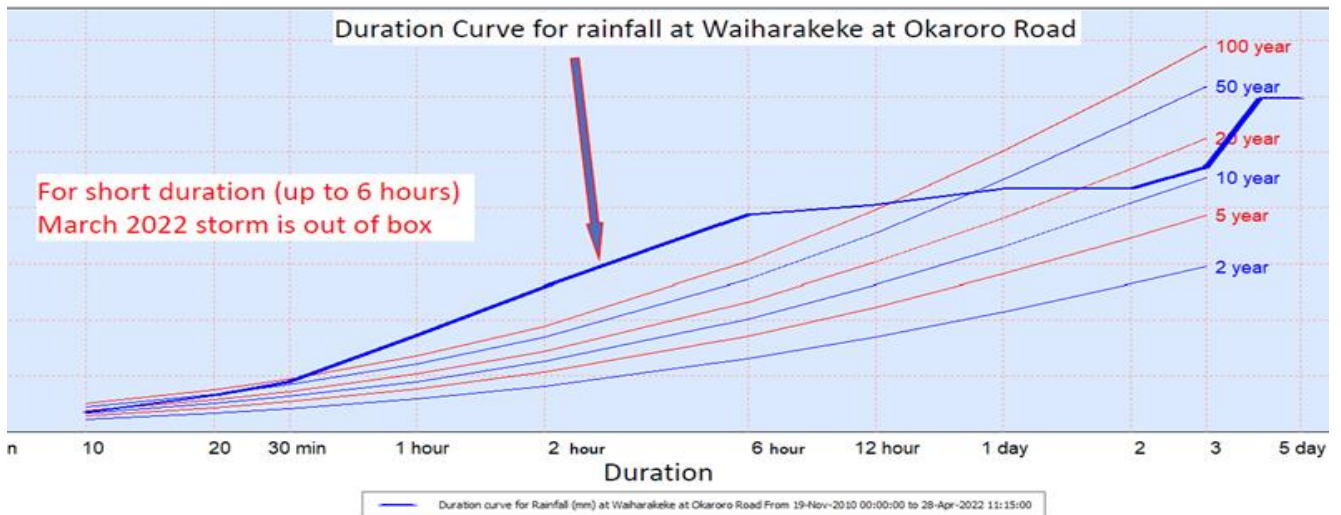
Community activities carried out include:

- Post fire debrief with Kaimaumau Community Response Group, and review and update of the Kaimaumau Community Response Plan because of lessons learnt from the response to the fire and evacuation of the community.
- Attendance and participation at meetings hosted by Fire Emergency New Zealand to support recovery management for the Kaimaumau fire.
- Ongoing attendance at meetings and workshops in support of the continuation of the Te Hiku Covid Response Group (THCRG).
- Review and update of Karikari Peninsula Community Response Plan.
- Meetings at Doubtless Bay to re-establish a Community Response Group that has been in recess.
- Far North Civil Defence officers met with trustees of Haiti-tai-marangi Marae on the Karikari Peninsula to discuss the implementation of a community response plan for the 300 residents who reside north of the Wairahoraho Stream. Most residents in this community live off the grid and are unable to get cell phone or Wi-Fi reception. In the event of an emergency, Emergency Mobile Alerts (EMA) are not able to be received here.
- Meetings have been attended by representatives of Civil Defence, Far North District Council, Northland Regional Council, Waka Kotahi and the Taumatamakuku community to consider surface flooding impacting residential properties at the Taumatamakuku Settlement in Moerewa after heavy rainfall in March.

An analysis of extensive flood modelling that has been undertaken by the Northland Regional Council and data recorded during the timeframes the flooding was reported by the community, indicates the issue has coincided with short periods of heavy localised rainfall as recent cyclones have passed over Northland.

It has been identified that the surface flooding was caused by stormwater runoff onto properties within the Taumatmakuku Settlement, as opposed to flooding of the Otiria Stream and any recent flood mitigation work that has been undertaken in Moerewa.

These weather patterns carried a condensed band of very intense short duration rainfall, well over the 100-year rainfall for 30 min to 6-hour durations. It is expected any catchments in its path with those timeframes and concentrations may be impacted by surface flooding. (Refer graphs below)



Further investigation by contractors found some Waka Kotahi drains on State highway 1 would benefit from cleaning to improve flow and assist to prevent overtopping during these types of events. Waka Kotahi have committed to bringing their drain maintenance programme forward and will investigate a drainage analysis for this Settlement.

Removal of Radio NZ AM Transmission Tower Waipapakauri

Northland Civil Defence have been advised that the Radio New Zealand (RNZ) Kaitiāia AM transmission mast located at Waipapakauri is at risk of structural failure and is beyond repair. It is required to be removed urgently and is unlikely to be replaced. The Kaitiāia site provides AM radio transmissions for the northernmost areas of Northland from 20km north of Kerikeri to the top of Cape Reinga.

RNZ has alternative FM coverage which overlaps with some of the current AM coverage but not the entire area from this site.

CDEM have highlighted the following key points to RNZ in support of replacing the transmission tower and maintaining an AM Radio Service in the Far North.

- Areas of the Far North currently have very limited access to communications in emergencies and are reliant on AM Radio.
- Reliance is on local radio stations to alert people and provide information in emergencies.
- Phone trees are commonly used within remote communities.
- Deprivation is a big issue and there are few resources (money) for e.g., Freeview and other satellite service options

- Cellular coverage is poor and Emergency Mobile Alerts (EMA), Hazard App and other avenues of receiving warning messages are not always able to be received in the affected area of coverage.
- It is not unusual for communities to live off-grid with only battery radios.
- Despite Govt. funding there are few fixed lines and little fibre for many affected rural communities

Far North Civil Defence officers have been working to provide information to RNZ regarding which communities are likely to be affected by the closure and ways to mitigate the effects of the site closure.

The Service Level Agreements between Northlands District Councils and Northland Civil Defence Emergency Management are currently being reviewed to ensure alignment with the recently reviewed Northland CDEM Group Plan 2021-2026.

Background information - In 2017, a Ministerial Review “Better Responses to Natural Disasters” recommended the development of more formalised shared service arrangements, implemented by regional (or unitary) councils, to strengthen a Group wide approach and accountability to Civil Defence Emergency Management. (CDEM)

Northland Councils moved to adopt a shared services model for CDEM with service level agreements. The purpose of Service Level Agreements is to document the basis on which CDEM services are being delivered across the region, and the actions and responsibilities agreed to between the NRC and Northlands District Councils.

Features of the shared service include:

- Improving the quality, efficiency, and effectiveness of CDEM reduction, readiness, response, and recovery arrangements
- Seeking opportunities to share data and information.
- Aligning levels of service as far as practicable.
- Sharing best practice ideas and other opportunities to improve CDEM outcomes for the community.
- Supporting the development of staff through joint training, secondments, and other training opportunities.
- Developing or engaging key skills to enable the CDEM professionals to provide services to Northland communities and stakeholders.
- Ensuring that no cross subsidisation of costs between each of the partners occur

In summary the services provided by the Service Level Agreements are categorised into those:

- provided by the Northland CDEM Group Office and
- those provided by the district councils.

Emergency Warnings and Advisories requiring Northland Civil Defence to monitor or support:

- COVID19 Variant/ Omicron Variant Response - ongoing

APPENDICES

APPENDIX A - FNDC 21/22 CAPITAL AND RENEWAL PROGRAMME

As at May 2022

Category	Subcategory	Location	Project Title	Monthly status update	Next months expected status update	Risk	Risk Comments
114 - Structures Maintenance	Bridge	Scour Protection Works (Full Network)	7/21/215 - Scour Protection Works 2021/24	Construction underway	Physical works completed	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
212 - Sealed Road Resurfacing	Sealing Chip seal	Network Wide	Network Chip sealing	Construction underway	Physical works completed	2	Delays experienced in design / construction / approval resulting in this project not being completed fully this financial year
213 - Drainage Renewals	Drainage	Various Locations - Sealed Rd Pavement Rehab Drainage Renewal	Drainage Renewals			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Management/Investigation And MSQA	Design and MSQA			3	No Delivery risks identified that would result in non-delivery this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Pawarenga Road	Road Rehab Pawarenga Road	Physical works completed	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Kerikeri Road	Road Rehab Kerikeri Road	Investigation / Design underway	Investigation / Design underway	1	Project deferred to a future financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Kings Road	Road Rehab Kings Road	Physical works completed	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Kohukohu Road	Road Rehab Kohukohu Road	Construction underway	Construction underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Ngawha Springs Road	Road Rehab Ngawha Road	Construction underway	Detailed design completed. Physical works not programmed for this financial year	1	Project deferred to a future financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Oruru Road	Road Rehab Oruru Road	Physical works completed	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Oruru Road	Road Rehab Oruru Road	Physical works completed	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Summerville Avenue (Kaitaia)	Road Rehab Summerville Road	Investigation / Design underway	Detailed design completed. Physical works not programmed for this financial year	1	Project deferred to a future financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Waikare Road	Road Rehab Waikare Road	Construction underway	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Waimatenui / Mataraua Road	Road Rehab Waimatenui/Mataraua Road	Construction underway	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
216 - Bridge and Structures Renewals	Bridge	Kahikatoa M35	7/21/202 - Kaitaia-Awaroa D41 & Kahikatoa M35 Upgrades	Contract award / approval	Site walk over and final sign off. Issue Practical Completion Certificate	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
216 - Bridge and Structures Renewals	Bridge	Puhata Road(Puhata Road Bridge D50)	7/21/203 - Puhata Road Bridge D50 Replacement	Construction underway	Construction underway	1	Delays experienced in design / construction / approval resulting in this project not being completed fully this financial year
216 - Bridge and Structures Renewals	Bridge	Tbc	Retaining Wall renewals	Project deferred to future years	Project deferred to future years	1	Project deferred to a future financial year
341 - Low Cost Low Risk	LR Imp - Bridges and structures	West Coast Road Bridge G01	152014 - Bridges and Large Culverts Replacement - West Coast Road Bridge G01	Site walk over and final sign off. Issue Practical Completion Certificate	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
341 - Low Cost Low Risk	LR Imp - HRRI	Pukepoto Rd/ Lake Rd	144212 - Safety - Urban/Rural Intersection (HRRI)	Investigation / Design underway	Compile Contract Documents, RFT, Procurement Plan approval and advertise physical works	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year

Category	Subcategory	Location	Project Title	Monthly status update	Next months expected status update	Risk	Risk Comments
341 - Low Cost Low Risk	LR Imp - HRRI	Tokerau Beach Road/ Inland Road	144214 - Safety - Urban/Rural Intersection (HRRI)	Investigation / Design underway	Compile Contract Documents, RFT, Procurement Plan approval and advertise physical works	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Lighting / Signals	Whangaroa Marina	144253 - Safety - Lighting/Signals Programme			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Lighting improvements	Various Locations	152015 - Lighting Improvements	Physical works completed	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
341 - Low Cost Low Risk	LR Imp - Other	Unknown	144268 - Wharf supporting infrastructure			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Other	Unknown	144257 - Detour Route Programme			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Other	Waitangi, Paihia, Haruru Falls, Opononi, Kohukohu, Horeke	144258 - Access Improvements			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Other	Associated Improvements Rehabs - Various Locations	144142 - Associated Improvements	Construction underway	Construction underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Gills Road, Awanui	152004 - Resilience Improvements 2021/22 - Gills Road, Awanui	Investigation / Design underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Kaitaia Awaroa Road	152005 - Resilience Improvements 2022/23 - Kaitaia Awaroa	Investigation / Design underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Kohukohu Road	152008 - Resilience Improvements 2023/24 - Kohukohu Road			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Pawarenga Road	152010 - Resilience Improvements 2023/24 - Pawarenga Road			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Aucks Road, Okiato - Russell	152003 - Resilience Improvements 2021/22 -Aucks Road, Okiato - Russell	Contract award / approval	Construction underway	2	Delays experienced in design / construction / approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Hupara Road	152011 - Resilience Improvements 2023/24 - Hupara Road			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Manawaora Road	152006 - Resilience Improvements 2022/23 - Manawaora Road	Investigation / Design underway	Detailed design completed.	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Waikare Road	152007 - Resilience Improvements 2021/22 - Waikare Road			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Beach Road, Mangonui	152002 - Resilience Improvements 2021/22 - Beach Road, Mangonui	Project deferred to future years	Project deferred to future years	2	Project deferred to a future financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Powell Road Rp209	152019 - Resilience Improvements 2018/21 - Powell Road	Physical works completed	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
341 - Low Cost Low Risk	LR Imp - Roadside Barrier	Old Bay Road	152020 - Roadside Barriers (Guardrails) and Associated Improvements	Physical works completed	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year

Category	Subcategory	Location	Project Title	Monthly status update	Next months expected status update	Risk	Risk Comments
341 - Low Cost Low Risk	LR Imp - Seal extensions	Arawhata Road Rp285-1329	144144 - New Road Sealing - Seal Extensions			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Seal extensions	Aurere Beach Road Rp0-543	144147 - New Road Sealing - Seal Extensions			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Seal extensions	Kaimaumu Road Rp8759-9933	144145 - New Road Sealing - Seal Extensions			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Seal extensions	Kokohuia Road Rp164-1560	144146 - New Road Sealing - Seal Extensions			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Signage/ pavement marking	Unknown	144281 - Wayfinding Signage			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Traffic management systems	Unknown	144272 - Township upgrades			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - HRRRI	Dominion Rd/Bank St and Allen Bell/Parkdale	144209 - Safety - Urban/Rural Intersection (HRRRI)	Investigation / Design underway	Detailed design completed. Physical works not programmed for this financial year	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - HRRRI	Kaitaia (Allen Bell Dr/ Parkdale Cres S)	144209 - Safety - Urban/Rural Intersection (HRRRI)	Investigation / Design underway	Detailed design completed. Physical works not programmed for this financial year	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - HRRR	Ahipara-Sandhills	152000 - Safety - High Risk Rural Roads (HRRR)	Investigation / Design underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - HRRR	Kaitaia-Awaroa Ahipara-Mangamuka (Hokianga Harbour)	152001 - Safety - High Risk Rural Roads (HRRR)	Investigation / Design underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - Raised priority pedestrian crossings	436 Kerikeri Rd	144244 - Safety - Pedestrian Improvements			1	Project deferred to a future financial year
341 - Low Cost Low Risk	R2Z - School Zones	Ahipara School	144237 - Safety - School Zones (& Safer Journeys for Schools)	Investigation / Design underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - School Zones	Kaitaia Abundant Life School	144234 - Safety - School Zones (& Safer Journeys for Schools)	Investigation / Design underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - School Zones	Kaitaia Intermediate School	144239 - Safety - School Zones (& Safer Journeys for Schools)	Investigation / Design underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - School Zones	Kaitaia School	144233 - Safety - School Zones (& Safer Journeys for Schools)	Investigation / Design underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - School Zones	Kerikeri Primary School	144236 - Safety - School Zones (& Safer Journeys for Schools)	Investigation / Design underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - School Zones	Moerewa School	144235 - Safety - School Zones (& Safer Journeys for Schools)	Investigation / Design underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - School Zones	Riverview School	144238 - Safety - School Zones (& Safer Journeys for Schools)	Investigation / Design underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - Speed Management	Unknown	144222 - Safety - Speed Management			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year

Category	Subcategory	Location	Project Title	Monthly status update	Next months expected status update	Risk	Risk Comments
341 - Low Cost Low Risk	R2Z - Speed Management	Kaitaia Urban Area	144229 - Safety - Speed Management via Local Area TM	Investigation / Design underway	Investigation / Design underway	2	Delays experienced in design / construction / approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - Speed Management	North Hokianga & Kaitaia	144218 - Safety - Speed Management	Project planning stage	Professional services procurement underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - Speed Management	Bay Of Islands & Kerikeri	144220 - Safety - Speed Management			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - Speed Management	Kaikohe Nth Urban Area	144226 - Safety - Speed Management via Local Area TM	Investigation / Design underway	Detailed design completed.	3	No Delivery risks identified that would result in non-delivery this financial year
341 - Low Cost Low Risk	R2Z - Speed Management	Moerewa - Otiria & Side Roads	151999 - Safety - Speed Management via Local Area TM	Investigation / Design underway	Detailed design completed.	3	No Delivery risks identified that would result in non-delivery this financial year
341 - Low Cost Low Risk	R2Z - Speed Management	Unknown	144221 BOIW Community Board Plan - Town Safety and beautification			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	W&C - Cycle ways	Unknown	144184 - Cycleways - BOIW Community Board Plan (Links to TCCT)			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	W&C - Cycle ways	Unknown	144183 - Cycleways - BOIW Community Board Plan (Links to TCCT)			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	W&C - New Footpath	Sh11 Kaipatiki Road To York Road	152021 - BOI- Whangaroa Ward: SH11 Kaipatiki Rd to York Rd	Physical works completed	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
341 - Low Cost Low Risk	W&C - Shared path	Paihia To Waitangi - Shared Path To Te Ti	152045 - New Footpaths / Shared Use			1	Project deferred to a future financial year
Resilience - Unsubsidised	Resilience	West Coast Rd, Panguru	West Coast Rd, Panguru Road Raising	Construction underway	Construction underway	2	Delays experienced in design / construction / approval resulting in this project not being completed fully this financial year
Seal Extension - Unsubsidised	Seal Extension	Unahi Road RP2100-2740m	Seal Extension - Unahi Road	Investigation / Design underway	Project deferred to future years	1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
Seal Extension - Unsubsidised	Seal Extension	Brass Road, Ahipara	Seal Extension - Brass Road	Contract award / approval	Construction underway	1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
Seal Extension - Unsubsidised	Seal Extension	Parapara Toatoa Road, Taipa	Seal Extension - Parapara Road	Construction underway	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
Unsubsidised - Raised Facilities		Kaimaumau Road	Kaimaumau Road Traffic Calming	Physical works completed	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
Unsubsidised New Footpath	New Footpath	Ahipara Rd, Te Hiku		Contract award / approval	Construction underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
Unsubsidised New Footpath	New Footpath	Footpath Loop Te Ahu - Te Hiku Sports Hub Unsubsidised	Footpath Loop Te Ahu - Te Hiku Sports Hub Unsubsidised	Site walk over and final sign off. Issue Practical Completion Certificate	Physical works completed	3	
Unsubsidised New Footpath	New Footpath	Kotare Drive, Mangonui, Te Hiku		Investigation / Design underway	Investigation / Design to continue	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
Unsubsidised New Footpath	New Footpath	Kotare Street, Ahipara, Te Hiku		Contract award / approval	Construction underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
Unsubsidised New Footpath	New Footpath	Florence Street, Russell		Investigation / Design underway	Investigation / Design underway	1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
Unsubsidised New Footpath	New Footpath	Kellet Street, Opuia		Project deferred to future years	Project deferred to future years	1	Project deferred to a future financial year

Category	Subcategory	Location	Project Title	Monthly status update	Next months expected status update	Risk	Risk Comments
Unsubsidised New Footpath	New Footpath	Koutou Point Road, Koutou				1	Project cancelled. Not required
Unsubsidised New Footpath	New Footpath	Reed Street, Moerewa		Contract award / approval	Construction underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
Unsubsidised New Footpath	Unsubsidised New Footpath	T/Sheets Costs, Te Hiku				3	
Unsubsidised New Footpath	Unsubsidised New Footpath	Cable Bay Block Road, Cable Bay, Te Hiku		Investigation / Design underway	Investigation / Design to continue	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
Unsubsidised New Footpath	Unsubsidised New Footpath	Oruru Road		Investigation / Design underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
Unsubsidised New Footpath	Unsubsidised New Footpath	Bay Of Islands- Whangaroa T/Sheets				3	No Delivery risks identified that would result in non-delivery this financial year
Unsubsidised New Footpath	Unsubsidised New Footpath	Taumatamakuku Settlement Road		Investigation / Design underway	Detailed design completed.	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year

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



SUMMARY

Attached is the Fulton Hogan monthly report for May 2022.

REHABS

Project	Completed This month	Programmed Next Month
2020/21 Projects		
West Coast Rd Flood Mitigation 2019-20		Rock weirs, shoulder support and driveway construction. No budget allocation.
Peria Rd Seal Extension 2020-21	Bridge approach reconstruction.	
2021/22 Projects		
Oruru Rd Rehab RP 7692-8310	Culvert and edge marker posts.	Project complete.
Oruru Rd Rehab RP 13450-13800	Additional drainage works and fencing.	Project complete.
Kohukohu Rd Rehab RP9824-11181	Sweep and line mark Section A.	Section A complete.
Summerville Rd Rehab RP0-184		Commence drainage works.
Brass Rd Seal Extension RP15-1725		Run metal into Section A.
Parapara-Toatoa Rd Seal Extension RP62-920		Project complete.
Unahi Rd Seal Extension RP2100-2740		Material testing and pavement design to continue.
2022/23 Projects		
Gills Rd Pavement Rehabilitation		Site walk over programmed.
Pawarenga Rd Seal Extension	Pavement investigations outstanding due April.	Site walk over programmed.
West Coast Rd Seal Extension	Pavement investigations outstanding due April.	Site walk over programmed.

MAINTENANCE SUMMARY

Unsealed Maintenance	Sealed Maintenance	Drainage
<ul style="list-style-type: none"> Grading 200.864 km Potholes 663 ea. Maintenance Metal 3,094 m3 Heavy Metal Overlay 6,257 m3 Envelope Mowing 0.1 km 	<ul style="list-style-type: none"> Potholes 73 ea. Edge break 12 m Berm mowing 108 km 	<ul style="list-style-type: none"> Routine Maintenance 152 ea. Heavy water tabling 0.06 km

RESEALS

Length Completed May 2022	Length Outstanding FY 2021/22
	0km – Reseal Program is complete 😊
Sites completed May 2022	
<ul style="list-style-type: none"> Nil 	

NETWORK INSPECTION LENGTH COMPLETED THIS MONTH

North Area – May 2022	
Week 1	353.370 km
Week 2	371.803 km
Week 3	330.066 km
Week 4	98.387 km
TOTAL	1,153.977 km

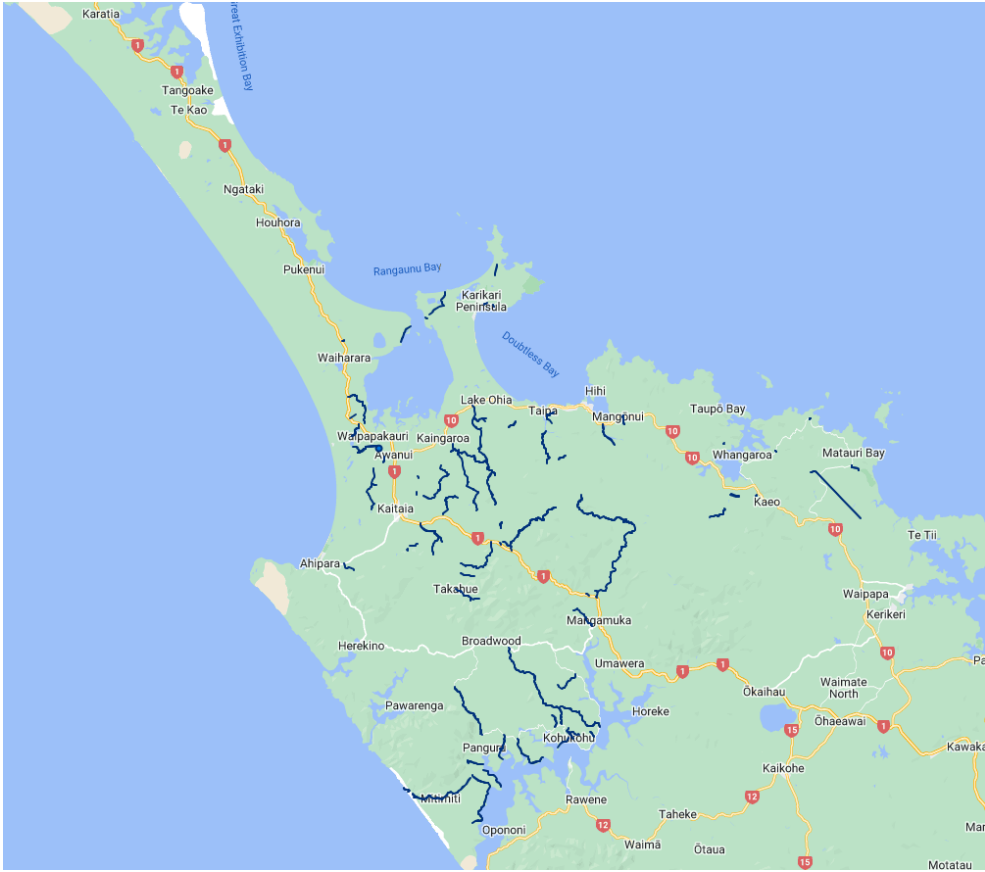


Figure 1: Routine Maintenance Grading Completed May 2022

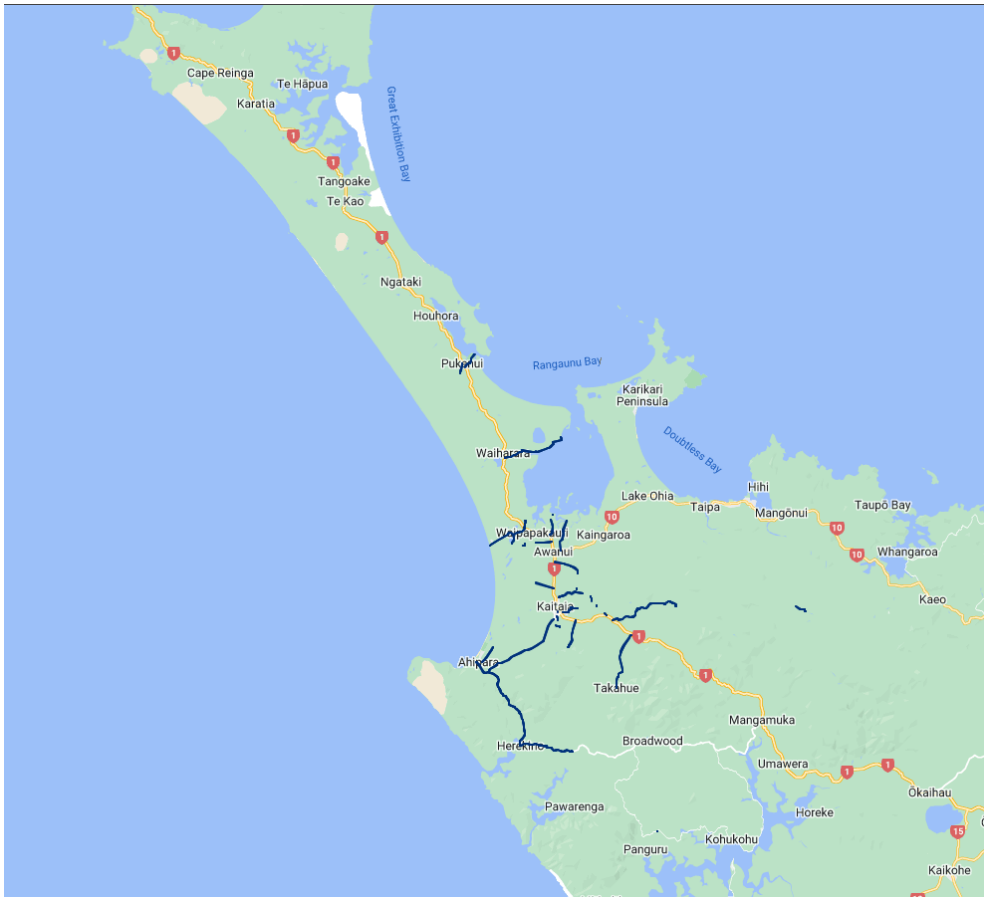


Figure 2: Routine Mowing Completed May 2022

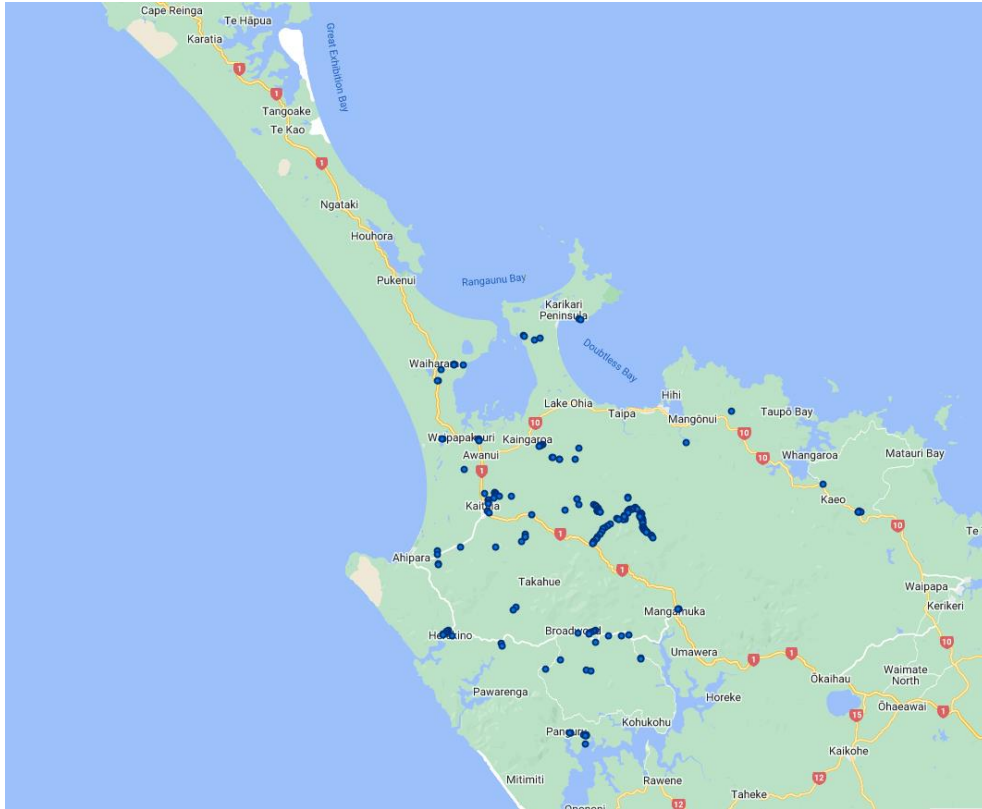


Figure 3: Routine Potholes Completed May 2022

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

- Completed Routine Work – May 2022
- Inspections Completed – May 2022
- Inspections Programme – June 2022



Figure 4: Kohukohu Rd Rehab Seal Complete



Figure 5: Kohukohu Rd Rehab Seal Complete



Figure 6: Kohukohu Rd Rehab Seal Complete



Figure 7: Kohukohu Rd Rehab Seal Complete



Figure 8: Oruru Rd 2 Rehab Additional Drainage Works



Figure 9: Iwitaua Heavy Metal Overlay



Figure 40: Iwitaua Heavy Metal Overlay



Figure 11: Iwitaua Heavy Metal Overlay



Figure 15: Iwitaua Heavy Metal Overlay

HEALTH & SAFETY

No injuries this month.

Type	# during period	# to date	Days since last incident
Lost time injury (LTI)	0	2	562
Medical Treatment Case (MTC)	0	1	176
First Aid Injury (FAI)	0	0	1373

QUALITY AND TRAINING

Environmental non-compliance notices issued

- Nil non-compliances to report.

Notice to Contractor issued

- Nil

Training

- Mates in Construction
- Bitumen Safety & Awareness
- Living Safely

RAMM Issue for the month

- Significant issues this month with the database migration.

RFS Report

	Received	On Time	Overdue	% request responded to within timeframe
Fulton Hogan	126	126	0	100
Ventia	142	142	0	100

FEEDBACK

Sent : Wednesday, 11 May 2022 3:35pm

Subject: Big Thank You!

Hi Gavin,

Been meaning to tell you that Don took me for a drive over Taumata Road and then Duncan's Road during the day last Thursday. I was a nervous wreck hoping not to meet a logging truck, thankfully we never saw one.

Thank you for getting the road sorted and with the shingle down it's a lot better to drive on. Thank you for sorting out that corner where the gauge was...

I've had a message by a Parapara resident saying the hill is the best it's been in years! Though when it rains it'll be back to its normal self. When will it get sealed?

What was the mix FH put on the hill?

I have a HUGE question for you...

PAIGE GREEN.

What do you know about it and was this system "sort of" used on Henderson Bay Road and Gills Road?

I gather from last weeks Infrastructure Meeting, Roading Alliance want it used here?

Worth watching on YouTube that presentation....worth watching.

Many thanks again for keeping our roads safer to drive on. Much appreciated.

Christine

Sent from my iPad

JUNE PROGRAMME

Maintenance activities programmed for June 2022 relate to routine sealed and unsealed maintenance activities such as sealed and unsealed grading, metaling, mowing, potholes, signs and drainage.

Ordered works activities include the following:

- Iwitaua Road Heavy Metal Overlay

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



EXECUTIVE SUMMARY

We have been settling into the winter conditions well with 6 truck and trailers out on the network daily applying running course to the unsealed network where required from areas identified by our unsealed inspector previously. Four graders have been making the most of the pavement moistures to get some shape and compaction back into the top surface of the road. There have been a couple of afterhours calls throughout the month for the odd tree falling onto the road and small slips (two out Rawhiti and one up Wekaweka Rd) about as far apart as two slips could get on our network.

Heavy metalling has been completed on Waimatenui Rd, Waikino Rd, Tapuhi Rd with Alex's crew heading out to Umarewa to Te Tio Rd for the last one this side of the winter weather.

Moving away from the unsealed network for a bit - the concrete team have had delays in external service/suppliers for locates and concrete supply and are about to complete the concrete programme in Omapere today. They are then heading into Kaikohe for a run of maintenance footpath repairs.

The last of the 21/22 sealed pavement rehabs was sealed with associated works completed also: Waikare Rd. Our renewals teams attention has turned to planning next season on both the rehabs and resealing programmes as you will read further down in section 9/10 of this report.

We used a local contractor for asphalt patching in May along Kerikeri Rd, Tarmac completed 5 patches of deep lift asphalt in the one day, this method minimised traffic disruptions with dig outs programmed as the alternative to take 4-5 days. A great outcome for locals travelling this road daily.

The quiz in last month's report was a bit of a flop thanks to my poor explanation with most of you thinking it needed RAMM access and some research. It was meant to be a simple guesstimate, but moving on the key part is the answers are at the end of this report highlighting the volumes of activities we get through on behalf of Council. A Broad spectrum of things if I can use our old business name to describe our range of skills.

In June we will be focussing on dealing with activities that involve water such as water tabling, running course and pothole repairs on both sealed and unsealed networks.

Enjoy the read and a Holiday this coming Monday!

WORK PROGRAMME

A total of 2404 individual work items were completed throughout the month of May, of which 1820 were routine find and fix issues, 483 were cyclic or part of annual rounds, 87 were programmed works, 5 were renewals/capital projects, and 9 were callouts or emergency response works.

June 2022 forward works programme has been submitted in RAMM.

ROUTINE WORKS COMPLETED

Routine maintenance activities completed in May:

- 68 sealed potholes repaired
- 246 unsealed potholes repaired
- 284.2 km of unsealed roads graded equating to 20.1% of the total unsealed network.

DRAINAGE MAINTENANCE AND RENEWALS

Drainage maintenance activities completed in May:

- 1541 m of heavy water tabling
- 0m of water table reconstruct/scouring
- 37m Culvert pipes replaced/new - Crew had to isolated plus spent time on rehabs
- 1 Culverts flushed

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 5 sealed inspections running overdue.

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

Drainage - There are currently 0 drainage inspections running overdue.



Signal Rd – Water tabling

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

- Completed Routine Work – May 2022
- Inspections Completed – May 2022
- Inspections Programme – June 2022

ORDERED WORKS

Our sub-contractors for large tree removal (Northland Tree Works) carried out work on 4 roads for us in May, with all 4 being related to RFS from the public highlighting dangerous trees. These included: Curtis Rd, Aucks Rd, Kokohuia Rd and Pungaere Rd.



*Aucks Rd – Leaning Tree
Before and After*



“Let there be lines” - The network line marking renewals continued in May with Coastline Markers. Due to be finished in early June weather dependant.

Continuing on with the theme of our network of specialist sub-contractors we engaged local asphaltting contractors Tarmac NZ to completed 5 deep lift patches along Kerikeri Rd. These were milled out and 120mm of AC14 compacted with their brand new paver.

We have struggled to have service locates carried out in a timely manner for the last two months – Chorus (due to a contractor change) and Top Energy have been busy. This has held up our culvert replacements programme and our footpath crews. Adding to this the ongoing concrete supply issues throughout the region we haven't been able to do as much as we would like to in these fields. This looks to be improving into June thankfully. If you have good eyes you will notice the picture on the left below is us constructing the footpath replacement to comply with the new FNDC specifications for wider footpaths. This ties back into a narrow section that will be replaced one day to the new widths we have built to. Forward planning.



Kerikeri Rd – Deep Lift AC patches



SH12 Omapere – Footpath Renewals

METALLING TOTALS

Unsealed work this month has seen 2-fold increase in our response to address corrugations and potholes as they become more prevalent. Moist conditions and periodic wet days have allowed maintenance grading to open across the whole network. As the graders rotate around the network, we are targeting running course to these roads where required post-grade and running metal in directly via dispatches entered by the inspector where we have good shape and no associated defects.

4422.5 m³ of maintenance metal was applied to the unsealed network. Note in the week and a bit after claim (before end of May) we had supplied and spread another 1240m³ of metal across the unsealed network. This will show in the June claim. We have two pilot vehicles running 2 truck and trailers each through our predetermined running course dispatch list. This is proving efficient and safer.



*Mill Rd and Ruapekapeka Rd
– Running Course applied*

Pavement Strengthening on Waimatenui Rd was completed with Waikino Rd and Tapuhi Rd also ticked off the forward works programme. As I write this the pavement team is heading to Te Tio Rd one of the last sections of road to receive a new base layer this side of proper winter.

ROAD FURNITURE ACTIVITY

- 30 new signs installed or replaced (damaged or missing)
- 15 signposts replaced/new
- 34 signs re-re-erected or straightened
- 48 signs/posts cleaned
- 12 posts painted

PAVEMENT REHABILITATIONS

21/22 Sites

Ngapipito Rd – RP3500 – 8435 (PGF)

No work completed in May, 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.

Waikare Rd 2600 - 3300

Sealing was completed in early May as planned with sweeping, line marking, sight rail and headwall installation completed.

22/23 Sites

During May Ventia received the list of Rehabs and Seal Extensions proposed for the 22/23 Season ahead. The list is below with test pits already been carried out on Redcliffs Rd and Kerikeri Rd (Access Rd Intersection) with the remaining test pits to be carried out in June by the NTA. Jash and Cambridge are working through the design scope and programme for the coming season as we speak. Note this list is provisional.



Waikino Rd

Dispatch	Road	Start	End	Length	Fault
74427	Kerikeri Road	650	1110	460	Rehab sealed road
120192	Kerikeri Road	1430	1660	230	Rehab sealed road
120193	Ngapipito Road	1850	3000	1150	Rehab sealed road
120194	Redcliffs Road	650	950	300	Rehab sealed road
120195	Waimate North Road	425	725	300	Rehab sealed road
120196	Oromahoe Road	1478	2682	1204	Unsub seal extension
74391	Ngawha Springs	2610	3163	553	Rehab sealed road

RESURFACING

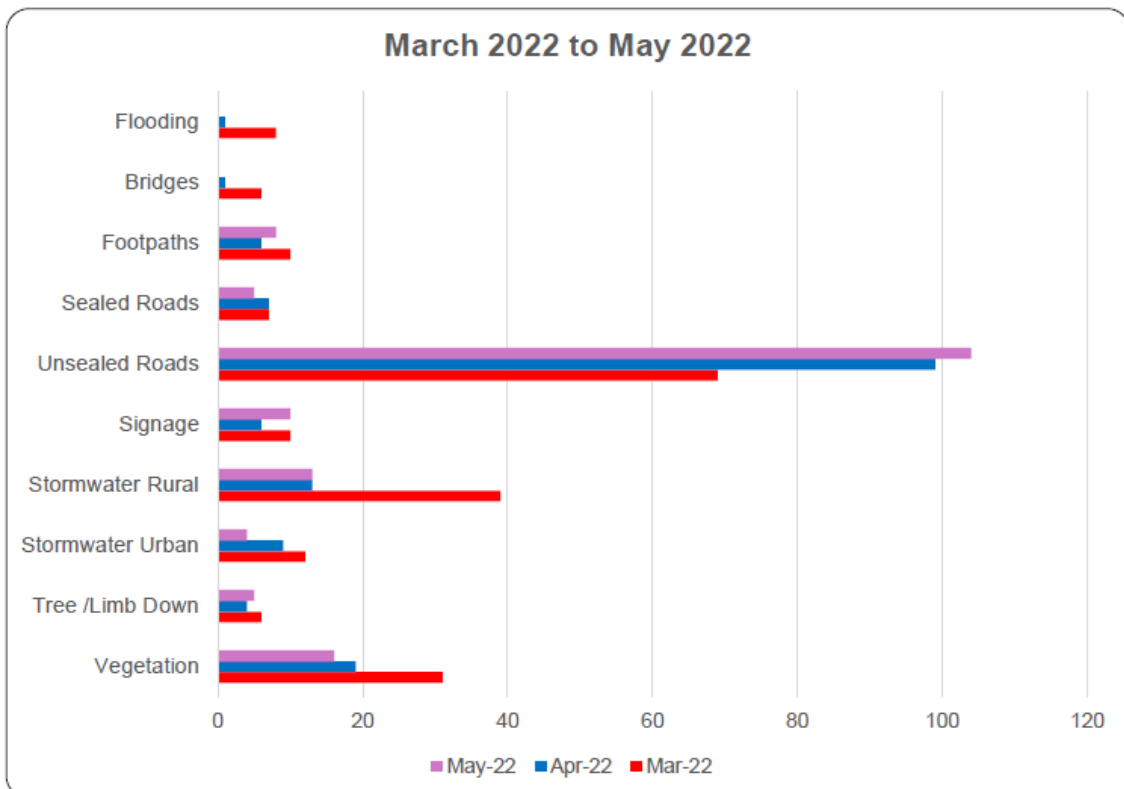
Awaiting Forward Work Programme (FWP) for 22/23 season to crack into seal treatments and pre-seal repair preparation.

ROAD ACCIDENT REPORT

No motor vehicle accidents to report this month.

CUSTOMER SERVICE ISSUES/COMPLAINTS

With the weather turning at the end of April we noted in last month's report an increase in people wanting corrugations and clay areas covered this has continued into May as you will see in the below states re the unsealed network. With 4 graders out there and 2 running course crews we are keeping on top of the public requests.



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
Vegetation	18	22	25	31	19	16	
Tree / Limb Down	7	5	48	12	4	5	
Stormwater Urban	3	6	7	6	9	4	
Stormwater Rural	5	2	7	8	13	13	
Signage	5	7	3	8	6	10	
Unsealed Roads	34	42	65	56	99	104	
Sealed Roads	8	5	16	10	7	5	
Footpaths	1	7	7	6	6	8	
Bridges	2	0	2	2	1	0	
Flooding	0	0	0	5	1	0	
Total	83	96	180	144	165	165	

COMPLIMENTS

We received the following compliments in May.

Two RFS were received following the awesome work done by Marie and Kahu on our sealed patrol truck. They carried out a bunch of vegetation clearing along footpaths in the Omapere/Opononi area earlier in the month.

1. Subject: Re: RFS 410xxxx – SH12 Footpath debris clearing

Dear Elbie

WOW WOW WOW

Absolutely gorgeous.

My sincerest gratitude to the "working team", "office team", and or. Honourable Mayor Carter.

I appreciate the pictures and the completion of great work.

Regards, Gina



2. Subject: Grading of Oramahoe Rd and McIntyre Rd – 24/5/22

Kia Ora Apikali,

I was told to send this through to you.

I received a call from an Anita Finch wanting to let whoever did the grading on McIntyre and Oramahoe Road today (24/05/22) have done an Amazing job!!!.

She was stoked to have gravel again lol. (please send this to the corresponding worker)

She would appreciate it heaps. 😊

Nga Mihi, Evie

HEALTH AND SAFETY

With things back at orange level we were able to carry out a toolbox on 3/5/22 which included a very hard topic to hear around a work site incident on Island Block Rd in the Waikato where a member of the public lost their life.

It hit home with the whole team. Our leadership commitment programme stats below focussed on working around mobile plant after the toolbox discussion above was mentioned.



Toolbox at the Turner Centre – 3/5/22

RAMM ISSUES

- Several issues persisted for 2 days following the amalgamation of NTA’s Regional roads databases. These have been resolved in the following week with access and functionality now restored.
- Ongoing trouble with 2 inspectors accounts limited operability with completing inspections + adding images to drainage assets, these have been resolved as of month’s end.

TRAINING

Maggie has been nominated by our branch for the Civil Contractor NZ Awards, Northland Women in Contracting. Nominations have closed and will be announced at an awards dinner on 10 June. We are convinced she cannot lose when you see how well she has progressed within our business from a labour hire role not too many years ago.

Our internal front leaders course continued in May with a foreman day and a manager day with more modules booked in for June to work on our continuous improvements in staff skills.



Maggie in front of our transporter

ENVIRONMENT

In May we had no notifiable incidents to report.

Jason in our unsealed patrol team sent in these awesome pictures when I asked for pictures of the network. Thinking he would send photos of roads he technically did with all these taken from our roads/bridges on the unsealed network. Jason comments when I asked for locations was “I send these to my mates to show off my office each day”.



Forrest Rd – Taken from the Bridge while cleaning the deck





Horeke Rd

ANNUAL ROUTINE ACTIVITY ACHIEVEMENT

Routine and cyclic rounds start at the financial year.

Biennial Painting of All Rails	5% completed - on hold due to funding
Biennial Parapet Painting of Bridges	0% completed - on hold due to funding
Annual Cleaning of EMP's	71% completed
Annual Sucking of All Sumps	52% completed – Round to commence in late April
Biannual sweeping	100% completed – 1st round complete, 2 nd Round April
Urban Vegetation Spraying	100% completed - first round
Rural Vegetation Spraying	100% completed - first round

RESOURCES

We received a new 4 axle tipper trailer this month. Painted in gloss white it is a looker.

A special mention this month to Frank Silva who hit 30 years with the company. Starting back in McBreen Jenkins days.



COMMUNITY

A member of the Paihia Football Club waived down our grader while he was on Haruru Falls Rd grading and asked if we could trim up the road into Bledisloe Domain while there. We were more than happy to help.



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> <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>

Activity	2021-24 NLTP	Completion	Progress	Commentary
				<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		
