



Far North
District Council



Infrastructure and Asset Management

Monthly Business Report

September 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 30-Sep-2022

LTP Group	YTD (\$000's)		Full Year (\$000's)							
	YTD Actual	Commitments	LTP Budget	Carry Forward Budget	Total Annual Budget	Actual vs Budget %	Total Annual Forecast	Actual vs Forecast %	Forecast vs Budget %	Forecast vs Budget Variance
District Facilities	519	3,468	27,122	8,632	35,754	1.5%	36,927	1.4%	103%	1,173
Wastewater	410	854	14,381	2,086	16,467	2.5%	16,644	2.5%	101%	177
Water Supply	831	1,050	8,080	1,895	9,974	8.3%	10,774	7.7%	108%	800
Stormwater	323	898	5,179	1,032	6,211	5.2%	7,146	4.5%	115%	935
Solid Waste	77	52	1,133	622	1,755	4.4%	1,755	4.4%	100%	0
Project Delivery Team Subtotal	2,161	6,323	55,895	14,267	70,162	3.1%	73,246	2.9%	104%	3,085
Roading & Footpaths	3,973	10,736	35,754	13,147	48,901	8.1%	50,601	7.9%	103%	1,700
IAM Total	6,134	17,059	91,649	27,414	119,063	5.2%	123,848	5.0%	104%	4,784
Environmental Management	0	0	0	0	0	0.0%	15	0.0%	0%	15
Governance & Strategic Administration	254	854	4,668	2,393	7,061	3.6%	7,115	3.6%	101%	54
Customer Services	121	269	2,877	180	3,057	4.0%	3,059	4.0%	100%	2
Strategic Planning	24	0	124	63	186	13.1%	186	13.1%	100%	0
Other Total	400	1,123	7,669	2,636	10,304	3.9%	10,375	3.9%	101%	71
Sub Total	6,534	18,182	99,317	30,050	129,367	5.1%	134,223	4.9%	104%	4,855
DIA Projects										
Water Supply	559	1,440	0	3,705	3,705	15.1%	3,705	15.1%	100%	0
Wastewater	0	0	0	0	0	0.0%	0	0.0%	0%	0
Stormwater	0	0	0	0	0	0.0%	0	0.0%	0%	0
Total DIA Projects	559	1,440	0	3,705	3,705	15.1%	3,705	15.1%	100%	0
ESEO Projects										
District Facilities	1,517	4,886	27,385	4,895	32,280	4.7%	31,920	4.8%	99%	(360)
Environmental Management	466	2,107	1,100	464	1,564	29.8%	1,564	29.8%	100%	0
Roading & Footpaths	1,583	2,733	2,151	3,699	5,850	27.1%	5,850	27.1%	100%	0
Total ESEO Projects	3,566	9,726	30,636	9,057	39,694	9.0%	39,333	9.1%	99%	(360)
Total	10,659	29,348	129,953	42,812	172,765	6.2%	177,261	6.0%	103%	4,495

Comments:

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

The above completion % are based solely on the actual spend to 30-Sep-2022.

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

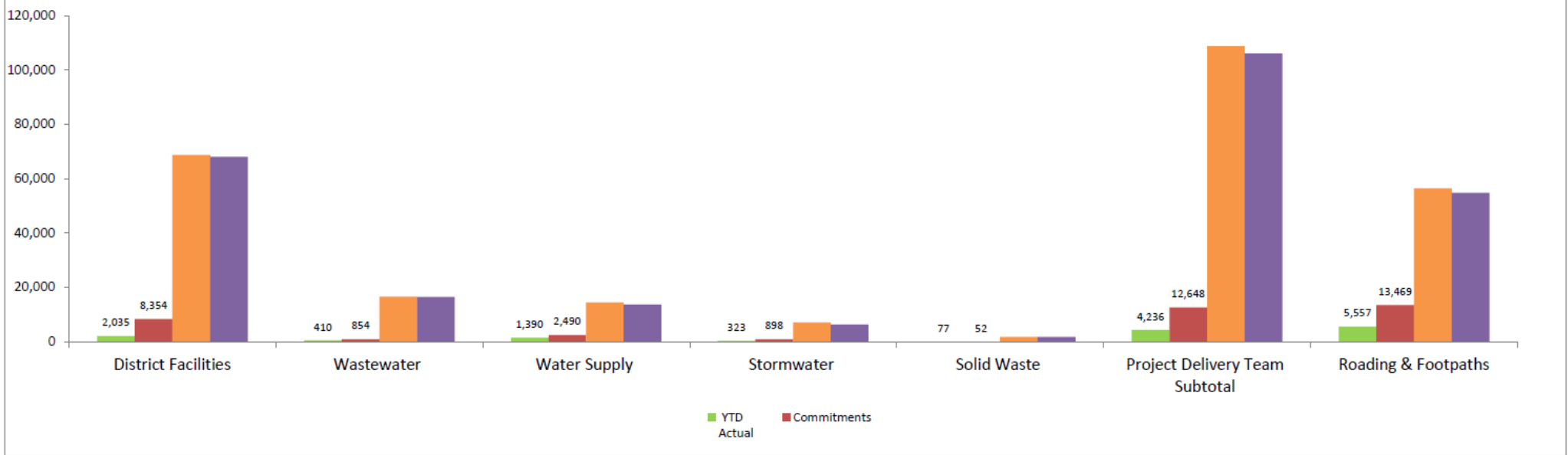
Capital Spend Analysis

as at 30-Sep-2022

Actual +
commitments
against total
forecast
budget

LTP Group	YTD Actual (%)
District Facilities	10.8%
Wastewater	7.6%
Water Supply	17.5%
Stormwater	17.1%
Solid Waste	7.4%
Project Delivery Team Subtotal	11.6%
Roading & Footpaths	29.1%
IAM Total	18.7%
Environmental Management	2.3%
Governance & Strategic Administration	15.6%
Customer Services	12.8%
Strategic Planning	13.1%
Other Total	14.7%
Sub Total	18.4%
DIA Projects	
Water Supply	54.0%
Wastewater	0.0%
Stormwater	0.0%
Total DIA Projects	54.0%
ESEO Projects	
District Facilities	20.1%
Environmental Management	164.6%
Roading & Footpaths	73.8%
Total ESEO Projects	33.8%
Total	22.6%

Capital Spend Analysis - IAM



District Facilities - Year to Date (YTD) actual, plus commitments compared against the total annual forecasted budget stands at 15%. The annual forecasted budget has increased by 1% against the LTP budget.

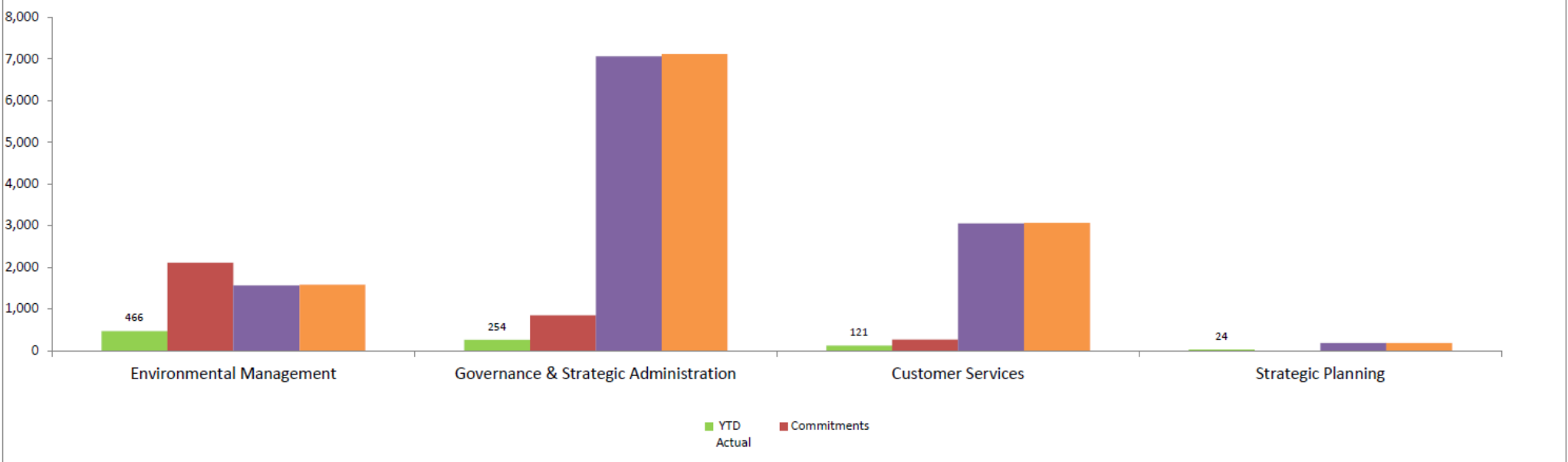
Wastewater - YTD Actual plus Commitments is sitting at 8% of the forecasted budget. The annual forecasted budget has increased by 1% against the LTP budget.

Water Supply - YTD Actual plus Commitments is sitting at 27% of the forecasted budget. The annual forecasted budget has increased by 6% against the LTP budget.

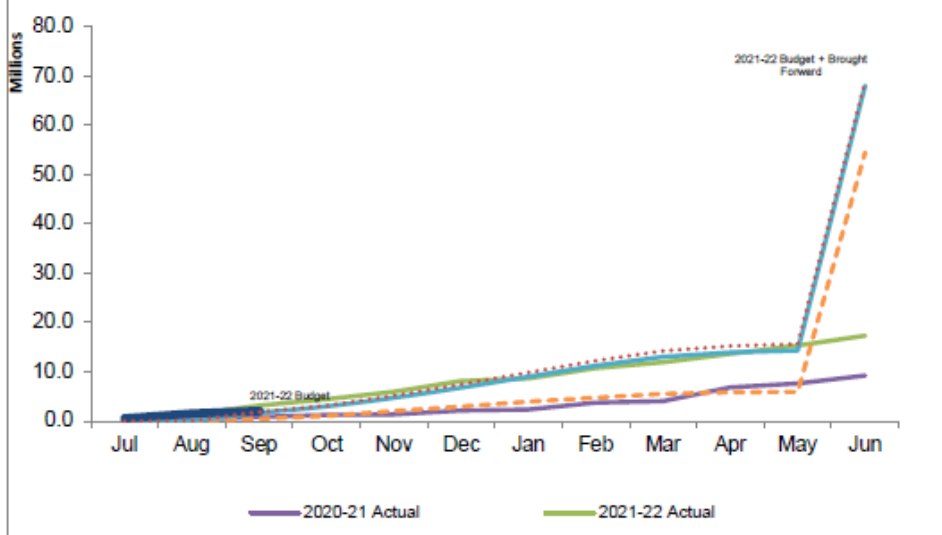
Stormwater - YTD Actual plus Commitments is sitting at 17% of the forecasted budget. The annual forecasted budget has increased by 15% against the LTP budget..

Solid Waste - YTD Actual plus Commitments is sitting at 7% of the forecasted budget. There is no change in the annual forecasted budget from the LTP budget.

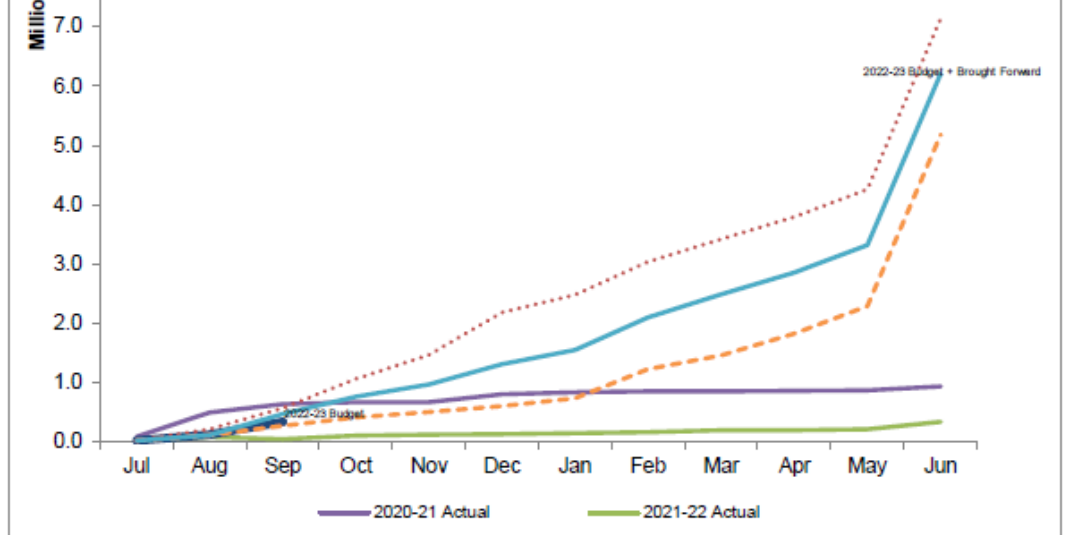
Capital Spend Analysis - Other

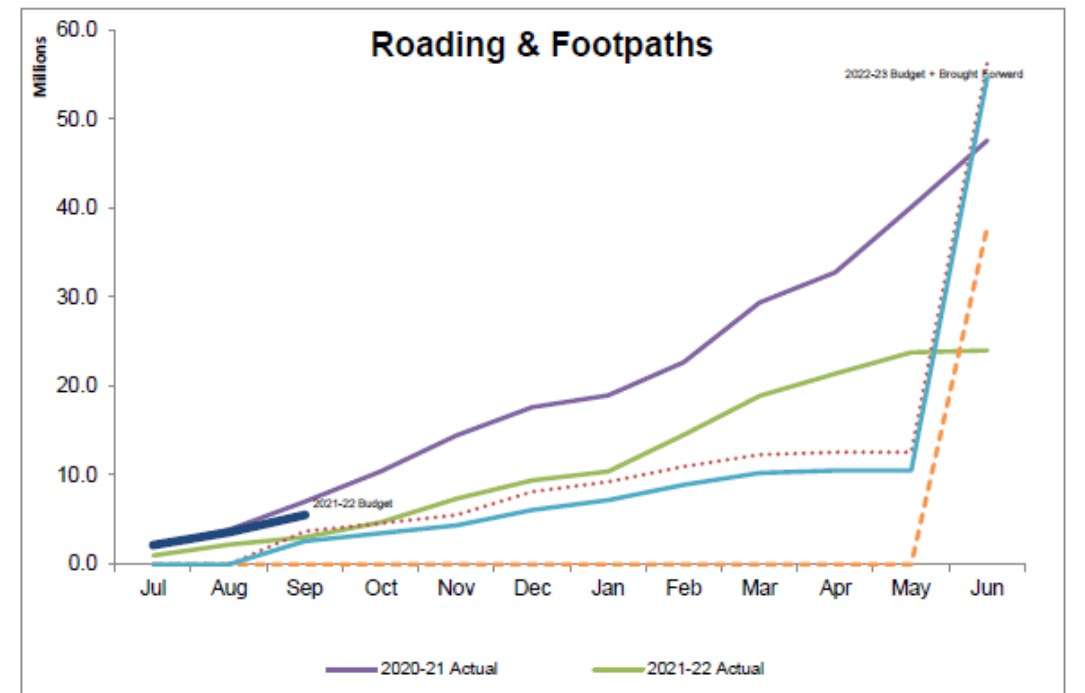
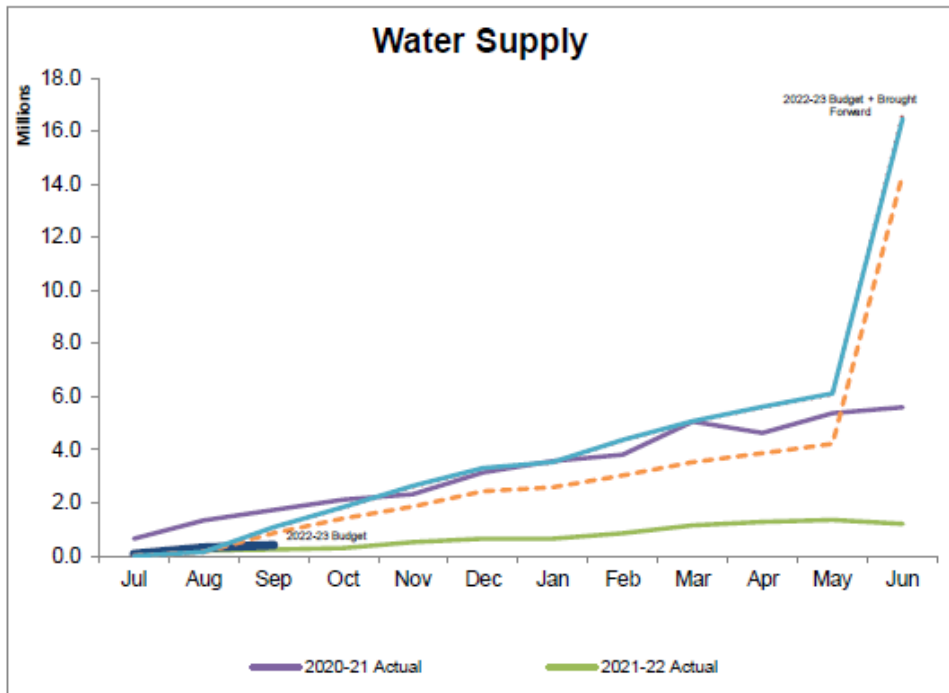
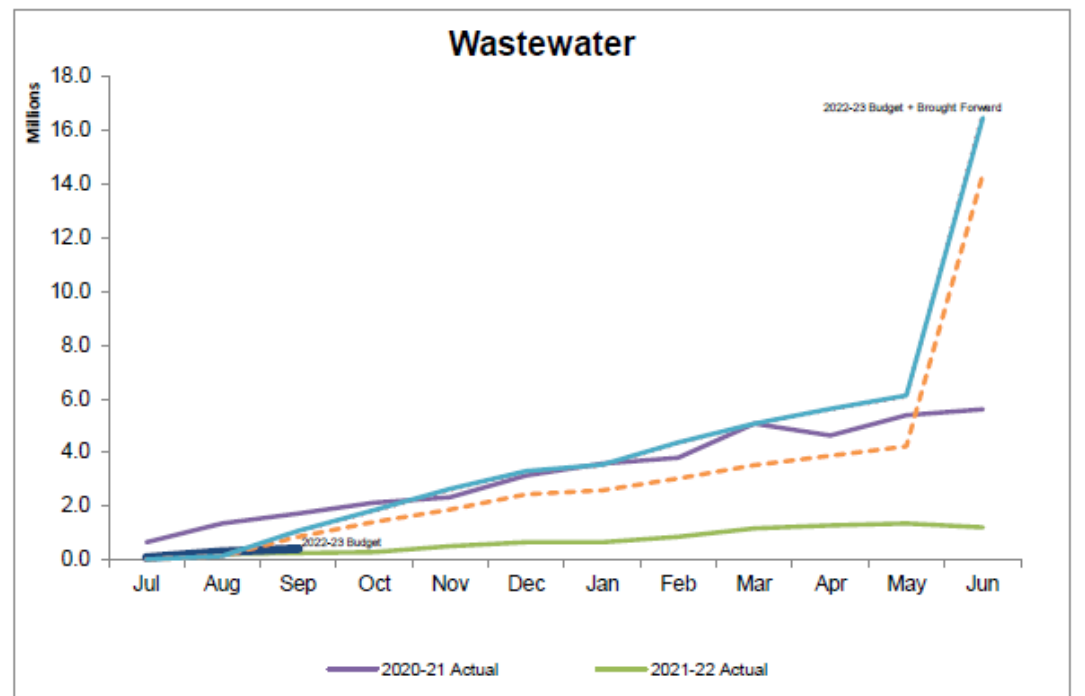
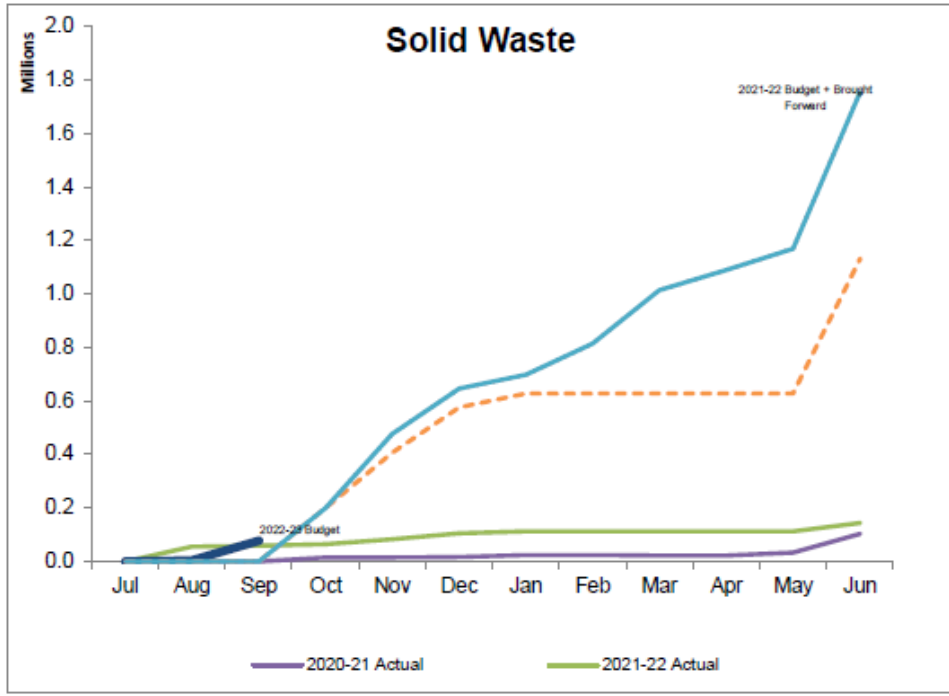


District Facilities



Stormwater





CUSTOMER EXPERIENCE

EXECUTIVE SUMMARY

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

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

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

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

Some key advantages in the new system:

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

ASKNICELY - CUSTOMER SATISFACTION SCORE (CSAT)

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

WHAT IS CSAT?

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

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

INFRASTRUCTURE & ASSET MANAGEMENT

01 Sep 2022 - 30 Sep 2022

Company — Rating Target: 4.00 --



TOTAL RESPONSES **42** | SATISFIED **14** (●) | NEUTRAL **5** (●) | NOT SATISFIED **23** (●) | SURVEYS SENT **88** | RESP. RATE **46.6%**

A lot of dissatisfaction this month especially around the lack of responses back to the customer. Still work to be done to ensure RFS is not closed off until the customer is notified and their concerns have been met.

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

Monthly Customer rating for Infrastructure and Asset Management

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2021					2.50	3.20	2.65	255	2.23	1.80	3.36	3.50	2.72
2022	3.28	4.00	3.33	3.55	2.98	3.43	3.04	3.11	2.67				3.34

DISTRICT FACILITIES

01 Sep 2022 - 30 Sep 2022

Company — Rating Target: 4.00 --



TOTAL RESPONSES **22** | SATISFIED **10** (●) | NEUTRAL **4** (●) | NOT SATISFIED **8** (●) | SURVEYS SENT **93** | RESP. RATE **22.6%**

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

Customer rating for District Facilities

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Av.
2021	-	-	-	-	4.33	3.83	3.8	3.32	2.17	2	3.67	3.69	3.35
2022	3.67	4	3.89	3.78	3.55	3.87	3.69	3.84	3.32				3.73

Total number of RFS's received per month

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2021	452	346	348	393	367	318	388	278	325	361	441	360	4377
2022	406	442	415	349	434	343	333	393	396				3511

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

Customer Feedback

Positive feedback includes:

- *Prompt service re. Infrastructure community and sorting out 2 very big and deep Pot-Holes re. Mill Road Kawakawa cul-de-sac behind 24 Mill Rd, Kawakawa Regards Homeowner*
- *Very friendly and helpful staff*
- *A new fence was erected quite quickly but the RFS has only just been closed and no follow up was notified to me by any staff member.*
- *Staff persevered and were successful in eradicating the wasps*
- *Prompt reaction to my call and plenty of follow-up, contractors were very easy to communicate with.*
- *Appreciate the follow up phone call as well. All were quick response as well. Well done Team - Thank You*

Areas for improvement include:

- *Considering there were several substantial piles of rubbish dumped after the brows of hills... & I mentioned that it was extremely dangerous for traffic especially on an unsealed & unlit road full of potholes, & blind corners, the delay of collecting was very tardy (staff following up with the customer)*
- *Nothing was done in regard to my request (staff following up with customer what was their expectation)*
- *(Name removed) taking all the native trees for himself. He gets funding and pays his own family, Bonnetts road park lawns long mice everywhere, bring back the cows that used to eat the grass please (leased facility, raised with Council's Property Officer)*
- *I wasn't confident that my concerns would be addressed. Perhaps I could have been referred to the part of the Kohukohu Town Hall Conservation plan that addressed my concerns. (Customer concerns addressed by providing information to help with their query)*
- *Council needs to get its contracts with Focus Paihia in place and available to the public (noted and where requested, made available)*
- *Response to my complaint parks and reserves boarder my property. overspray and wind drift. Resolution. (As per the site visit, there was no evidence of overspray, and it was revealed by customer they actually wanted Council to replace their hurricane fence that had no issues with a corrugated iron fence (as per his neighbour on the other side of his property). The request to replace the existing fence was declined as there were no issues with the existing fence other than they wanted corrugated iron)*

3 WATERS

01 Sep 2022 - 30 Sep 2022

Company — Rating Target: 4.00 --



TOTAL RESPONSES **6** | SATISFIED **1** (green dot) | NEUTRAL **2** (grey dot) | NOT SATISFIED **3** (red dot) | SURVEYS SENT **14** | RESP. RATE **42.9%**

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

Customer rating for 3 Waters

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Av.
2021					2.93	4.13	4.00	3.00	2.22	2.82	3.16	3.52	3.22
2022	3.09	3.76	3.19	5.00	2.8	4.5	3.00	3.00	2.17				3.39

Customer Feedback

- *We have been fobbed off. Council has put its head in the sand hoping we will go away. This is a major stuff up by a previous council and we need a round table discussion by people who can make decisions. There is now a further RFS in action to try and sort out the issue of illegal placement of council assets across our property.*
- *Problem not fixed yet.*

TRANSPORTATION

01 Sep 2022 - 30 Sep 2022

Company — Rating Target: 4.00 --



TOTAL RESPONSES **24** | SATISFIED **5** (green dot) | NEUTRAL **2** (grey dot) | NOT SATISFIED **17** (red dot) | SURVEYS SENT **66** | RESP. RATE **37.9%**

Customer rating for Transportation

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Av.
2021					1.79	2.30	1.53	1.95	2.43	2.00	2.18	2.80	2.11
2022	2.75	3.67	2.36	1.75	2.11	2.07	2.18	1.94	2.13				2.22

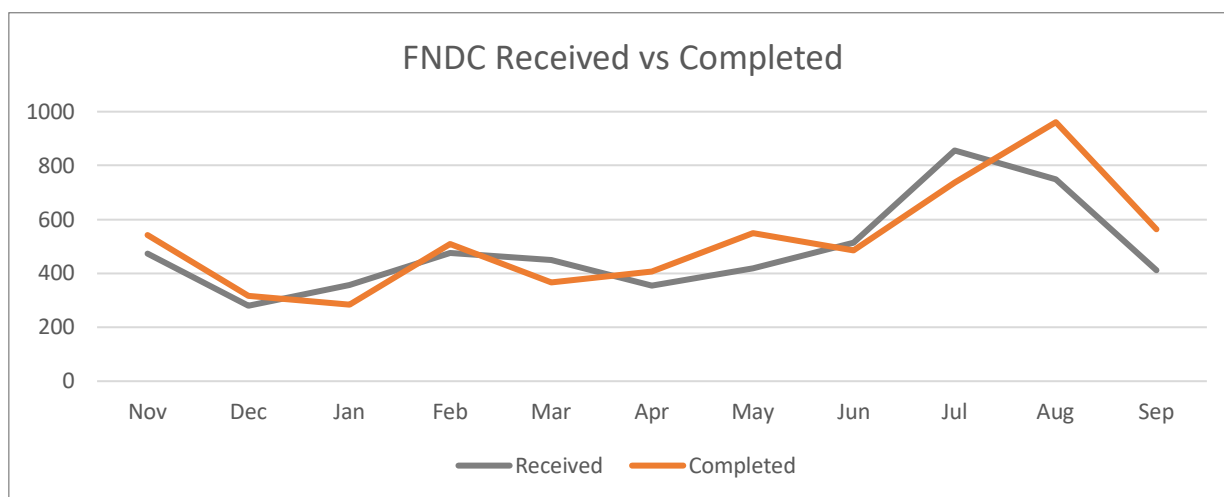
Number of Ratings Received

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Av.
2021				19	14	10	17	21	14	3	11	5	12.67
2022	8	9	11	4	18	14	11	18	24				13.00

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	470	383	705	368				3,876

Following the storm events in July and August our requests have returned close to our average level. These storm events have meant that we have already received 95% of the total request received in 2021. There are still ongoing repairs from these events which means that this month's requests are high than the same time last year. The team have been working hard to support these requests and the below graphs show that we are closing more than we receive whilst improving our customer satisfaction scores.



Customer Feedback

- "Do the job when you say you are going to do it. This whole thing only got done after I spent hours on the phone chasing you up. Only after contacting the Mayor did I get any real response and even then had to keep calling you. It has taken close to a year! Extremely poor communication."
- "Answer enquiries within a timely fashion, 9 months of asking fortnightly for an answer was too long. Telling someone you will be able to assist with their request and then 9 months later saying NO is unsatisfactory."
- The quick response from Council.

- *On walking up that road this morning and seeing a woman struggling with her baby in a pram was a reminder of how necessary it is to get this repair done sooner rather than later so I hope that does happen. Thankyou*
- *"I live at 48 Takahue Saddle Road, Takahue. It never fails to amaze me how much money seems to be wasted on the maintenance of this road. Characteristically, we see the grader go down the road grading the metal off and making the road look nice. Then the rain comes and within a day or two we have a slushy mess that is usually worse than before the grader arrived. Very seldom is enough metal put on the road to make any real difference.*
- *In the summer, the potholes and corrugations reappear in exactly the same places they were before the grader comes. There appears to be nobody from the council ever coming to check the work the contractors have done, therefore no monitoring of how our rates money is spent. I realise the issue FNDC has with the relatively small rates take it has in contrast with the large, somewhat sparsely populated area it covers, plus the extensive amount of loose metal roading that must be maintained. But it is very frustrating to watch the completely ineffectual way that our road is maintained. There is frequent traffic down here now and it seems to be increasing. Tar sealing for 1km or so from the Takahue hall would begin to alleviate the issue, as that is where a large proportion of the traffic flows.*
- *It all went well*
- *"It's almost 4 months since the issue was raised, the issue still remains, and no completion date has been advised. Your processes need improvement"*
- *It would be good if they actually did it properly; it is so frustrating to have a half-arsed job done, does anyone ever inspect?*
- *Friendly staff. Informative about tickets. Very helpful.*
- *Do the job before asking for feedback. Nothing ever happens within days of RFS. Email from Fulton Hogan says the job is waiting for approval from the council. It's a bit back to front asking for feedback before the job is actually completed. Try asking again in a month's time & you might be lucky to get a positive reply*
☹️
- *The work was done in a timely manner :)*
- *The council does not give a shit whether I live or die. You try living 8 metres from 50 metre trees, then tell me there is no problem. Selective arrogant ignorance*
- *I was asking for the roadside drains to be cleared on Kohukohu Rd and Marriner street which our property is. we have been told that nothing will be happening.*
- *Too many potholes and ruts. I'm a home support worker and repairs are costly*
- *Educate Council staff as to who looks after what. I originally phoned FNDC about the missing sign signs in July 2021. I was told it was Waka Kotahi's responsibility. Rang them who said it was FNDC's responsibility. Rang FNDC again. They gave me a reference number as I as told they would sort it. By early March 2022 the green State Highway signs had been repaired, but the blue road sign was still missing. I rang FNDC again, who had no record of the reference number I had been given as I was again referred to Waka Kotahi, then back to FNDC. By July 2022 the sign was still missing. I rang FNDC again and finally managed to speak to someone sensible and about a month after that the sign was finally reinstated. "the road that i required repairs to was : Iwi Taua road Mangamuka*
- *The repairs were minor and there is still a major slip that needs cleaning up before a car slides into the harbour. Thanks for asking*
- *It took so long for the road to be opened to one lane, when I rang, I was told it was because the Geo tech? hadn't visited. Currently one lane has been opened which is better than no lane.*
- *I have no record of (RFS-4076062), however 4076061 and 4082690, have never been completed after several months*
- *Tarseal the road. Now are to many thick rocks on the road and it is dangerous to drive. Stones are hitting bottom of the car.*
- *Replying to emails would be a good start*

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: Model Options

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 assessed. Further discussions are sought with one Council to understand the ongoing success of their model. Consideration will also be given to ongoing local government reform information as it is made available.

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

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

HOUSING FOR THE ELDERLY (HFTE) UPGRADE PROGRAMME

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Green	Green	Design work underway on 86 out of the 142 units. Martin House Omapere design work complete and procurement to commence September/October (subject to Building/Resource Consent timings).
Scope	Green	Green	Scope confirmed at Omapere, Kaikohe & Kaitaia.
Schedule	Green	Green	On track at this stage.
Cost	Green	Green	Costings are yet to be determined however are assumed to be approx. \$10m.
Project Risk	Amber	Amber	Covid 19, Budget/Funding, Legislation, Disturbance to Tenants, Asbestos, Industry.

Monthly Summary:

38no switchboards at the Kaikohe Tawanui complex were replaced this month due to H&S concerns, further improvement works were made to existing metering rooms.

Design work is now complete for Omapere (Martin House) and in for BC & RC. Physical works are likely to commence prior to Christmas 2022.

Design work is still underway for Kaikohe (38 units) and has been circulated to the relevant stakeholders for comment. Two complexes in Kaitaia (48 units) are also now underway and design is likely to be complete around end of 2022. Physical works are likely to commence approx. March 23.

Design work to be procured for the residual units towards the end of 2022, for delivery to commence towards the middle of 2023.

Currently, there is an issue with a potential budget shortfall of approx. \$2m to deliver on what is required under the original SOW. This has been escalated to SLT on several occasions. This final sum is to be determined upon realisation of fixed project costs and at this stage remains provisional.

All asbestos testing and reporting has now been undertaken; every unit has some form of asbestos contained materials do different degrees.

Key Project Risks	Mitigation of Risk
Funding	No mitigation, this is considered an Issue.
Legislation	Ongoing monitoring of legislative requirements for landlords.
Construction Climate	Effective planning & management, contractor communication & continued monitoring of the construction industry to ensure material and or labour delays are minimised.
Tenant Disruption	Regular communication between FNDC and tenants leading up to and during the construction phase of works.
Reputational Risks	Ensure that design & delivery is reflective of requirements and needs while balancing funding & potential divestment of units.

Asbestos	Testing & reporting underway to locate and rank any existing asbestos throughout the HFTE asset. Any works required to be highlighted within design & removal/made good within delivery, to required codes.			
Key Project Milestones	Expected	Status	Comment	
Martin House Design	September 22	Confirmed	Submitted for Building Consent, Resource Consent now required due to minor breaches.	
Kaikohe Design	December 22	Confirmed	Currently Underway.	
Kaitaia Design	December 22	Confirmed	Currently Underway.	
Martin House Construction	December 22	TBC	Procurement to proceed Nov/Dec 22.	
Kaikohe Construction	March 23	TBC	Procurement to proceed Jan/Feb 23.	
Kaitaia Construction	March 23	TBC	Procurement to proceed Jan/Feb 23.	
Residual Units Design/Construction	July 23	TBC	Residual unit works to commence in Mid to Late 23.	
Project Budget Status				
Approved Budget	Actual Spend to Date	% Spent to Date	% Complete to Date	Forecast Total Spend
<i>\$9,378,066.00</i>	<i>\$117,000.00</i>	1%	1%	<i>\$11,377,292.00</i>

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 for Northland 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 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 draft conditions being agreed between FNDC and iwi representatives
Kaero WW	Lodged	Resource consent application lodged July 2022 and on hold pending draft conditions being agreed between FNDC and iwi representatives
Hihi WW	Lodged	Resource consent application lodged July 2022 and on hold until the Cultural Impact (CIA) Assessment has been completed
Opononi WW	Awaiting hearing	Application publicly notified late 2021. The hearing date is to be confirmed by NRC but has indicated it will be in Feb 2023
Kohukohu WW	Awaiting hearing	Application publicly notified August 2022. The hearing date is to be confirmed by NRC but has indicated it will be in Feb 2023
Rawene WW	In progress	Resource consent application to be lodged April 2023. Consultants have been engaged to support engagement and prepare application
Transfer Stations	Lodged	Applications for the first phase of consent applications (5) for transfer stations have been lodged with NRC and processed with consents issued for 5 Class 3 sites
Russell Landfill	In progress	A report to consider future options for the Russell Landfill has been commissioned and presented to Council in August. Engagement and technical reports underway for lodgement in April 2023
Land Drainage Districts	In progress	A consenting strategy for the four Far North drainage districts has been commissioned to establish consenting requirements under the Proposed Regional Plan for Northland and NES-FM
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 Regional Plan for Northland. First areas to examine stormwater consenting requirements are Kerikeri and Kaitaia
Key Risks		Mitigation of Risk
Non-Compliance		Additional work is required to ensure we can continue to operate our sites while we complete the required activities

CONDITION ASSESSMENT PROGRAMME

Stage: In Progress

Summary

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

Location Item	Current Stage	Comment
3W CCTV	In progress	3 WS contract signed and let for the 2-year programme. Inspections commencing early October 2022.
Structural assessment of pipe bridges	Planning	
Seismic assessments of dams and reservoirs	Planning	
Safety audit of playground facilities	Progress	Reports received and under final review
Heritage buildings	Complete	Reports received and accepted.
Object Assets, Monuments and Statues	Complete	Reports received and accepted.
Key Risks	Mitigation of Risk	

KOHUKOHU HALL – FULL RENOVATION & RE-PILING

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

Monthly Summary:

September, we have received the final draft of the Hall Plans, these have been sent to Matthews & Matthews, Heritage Architects for pair review. Further engagement with the Hall Committee was undertaken October 4th to outline where we are with the project, address operational concerns and introduce Andy Finch to the Hall and the Hall Committee and the issues faced with bringing the Hall back to life.

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

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

Project Budget Status

Approved Budget	Actual Spend to Date	% Spent to Date	% Complete to Date	Forecast Total Spend
\$1,032,400.00	\$27,000	3	97	\$1,032,400.00

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

Contractors continue to manage staff shortages due to Covid and other seasonal illnesses, as well as on-going challenges with vandalism, theft, procuring materials and rising costs.

- **BOI Sports Complex Te Puāwaitanga** – Construction is due to kickoff for Phase 1A on Tuesday 25th October 2022.
- **Kerikeri Domain Revitalisation** – All complete and open to public.
- **Provincial Growth Fund Roothing -**
 - Strategic Roads – Peria Road – The first of the two slip repair sites have been completed.
 - Strategic Roads - Ngapipito Road –Culvert can now not be replaced until the earthworks season returns in October.
 - Ruapekapeka Road – Physical works completion is scheduled for December 2022.
- **Te Hiku o te Ika Revitalisation** – with 81 sub projects our current phase is a rolling beast with some projects completed, some under construction with work in progress and some still at the design phase and going through the procurement process for the upcoming works.
- **Economic Stimulus Employment Opportunities (ESEO)** – the remaining ESEO projects can be found in the Tier 3 summary table at the end of this section.

Completed

Otiria Rugby Club	May 2021
Te Tai Tokerau Worker Redeployment Package (and Variation 1)	Jun 2021
Animal Shelter – Northern (BAU)	Jul 2021
Pukenui Wharf (FNHL)	Feb 2022
Mangonui Waterfront Project (FNHL)	May 2022
Kawakawa Safety and Streetscape Improvement Project	May 2022
Moerewa Safe Streets	May 2022
Tai Tokerau Kaikohe Safe Streets	May 2022
Unahi Jetty	Jun 2022
Kerikeri Domain Revitalisation	Aug 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 by end of May 2022 with the streetlights that was livened.

Stage 2:

The IRG Funding of \$2M was allocated for Phase 1A - Construction of 4 fields, a carpark, a small changing room/toilet, and related civils works necessary.

A total budget of \$10,758M (which includes the \$2M allocated by IRG) was procured for the completion of this stage (Stage 1A and Stage 1 has been referred to as the construction stages) for the 2022/2023 financial year, which also includes all spending to date.

Stage 3:

Future phase to complete the remainder of the development as per the concept layout done by the 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 – SEPTEMBER

Construction

- Construction is due to kickoff for Phase 1A on Tuesday 25th October 2022.
- Phase 1A consists of erosion and sediment control works, car park and site driveway up to subbase level, stormwater infrastructure installation, electrical and lighting ducting installation.
- A meeting will be organized on site between the Project Managers, Construction team and Northland Regional Council before construction kicks off to go over the works.

Detailed Design

- Design of phase 1A is complete.
- The Civil, Stormwater, Electrical, Lighting, Sports fields and Irrigation Designs are all complete.
- Detailed Landscape Design, Building Design, Water Supply Design, Structural Design and Geotechnical Investigations are ongoing.
- Hydraulic Design of the Changing room/Toilet facility is being procured and will be coordinated alongside the Architects detailed design.

Resource Consent

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

Communications & Engagement

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



PROGRAMME OVERVIEW

Key Project Milestones	Expected Start	Status	Comment	
Initiation	03/08/2020	Completed		Green
Resource Consent	Nov 2021 – June 2022	Completed	FNDC RC consent granted. NRC RC consent granted. NRC Water take consent granted.	Green
Concept Design	Jul 2021	Completed		Green
Developed Design	Nov 2021 - March 2022	Completed	Procurement phase and scope finalisation.	Green
Detailed Design	Nov 2021 – November 2022	Ongoing	Landscape and Building Design ongoing.	Amber
Building Consent	November 2022		BC application can be submitted once building design is complete.	Amber
Procurement	April 2022 – October 2022		The Procurement team is compiling contract documentation and contractor is getting pricing together as well as all prestart documentation. Contract to be signed.	Amber
Construction Phase 1A	25 th October 2022		After procurement phase and all erosion and sediment control measures have been put in place and approved by NRC	Amber

FINANCIAL OVERVIEW

Project Budget Status					
<p>The detailed design phase is ongoing and will be delivered shortly. The procurement team is working with the Contractors and pulling together the contract package.</p> <p>Construction will commence as soon as Tender process is completed, all prestart documentation are approved and the site is accessible.</p> <p>Latest COVID levels will influence materials pricing and deliverable dates.</p>					
Approved Budget	Actual Spend to Date	% Spend to Date	% Complete to Date	Forecast Total Spend	Status
\$ 10.785M	\$2.631M - Design fees, Construction	24%	20%	\$ 10.758M	Amber

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

KEY RISKS and OPPORTUNITIES:

Key Project Risks	Mitigation of Risk	Mitigated Level
COVID – Delay to program and escalation of costs	Maintaining good communication with contractors and stakeholders.	Low
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).
Supplier diversity	25% of the direct contracts and sub-contracts will be awarded to Māori and Pasifika businesses.
Skills and training	Training should include, but not be limited to:

Outcome	Measure
	<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 including resilience to the impacts of a changing climate.

Local Iwi partnerships

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

Upskilling the local workforce

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

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

KERIKERI DOMAIN REVITALISATION

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



EXECUTIVE SUMMARY

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

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

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

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

D Construction.

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

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

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

SUMMARY – SEPTEMBER

- Project complete

Playground Photos:







PROGRAMME OVERVIEW

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

FINANCIAL OVERVIEW

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

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

STAKEHOLDER COMMUNICATION

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

Social Procurement

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

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

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

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

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

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

Local Iwi partnerships

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

HPMV BRIDGE UPGRADES

The HPMV bridge strengthening works is largely complete with the exclusion of one bridge being E36 on Oruru Road. Further design refinement on E36 concluded in May, due to the initial design of External Post Tensioning & FRP Shear Strengthening prices coming in three times over the original engineers estimate. The design refinement has produced a revised design with significantly less post tensioning which should have resulted in a significant reduction in construction costs. Unfortunately, the 2nd round of pricing received was still close to \$1M and this has not been accepted. The designers have now identified a new potential solution that involves further low-cost destructive testing on this bridge, which will likely satisfy compliance for HPMV use.

The final slip repair has now been programmed for construction in October.

NGAPIPITO ROAD

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

All sections have been sealed. Consent approval has been granted to replace the final outstanding large culvert. This was programmed for construction in May, however delays in getting the TMP approved due to a full road closure are still ongoing. Unfortunately, due to these delays, the wet weather window is now upon us, meaning the culvert can now not be replaced until the earthworks season returns in October.

SUMMARY – SEPTEMBER

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

PROGRAMME OVERVIEW

Key Project Milestones	Completion Date	Status	Comment	
Funding Agreement executed by both parties Investigation and Design Stage 1 construction underway - enabling works	August 2020	Completed	Completed	Green
ECI Agreement in Place Stage 1 Investigation and Design	30 September 2020	Completed	Completed	Green
Stage 2 design complete Stage 2 construction underway MSQA reporting and monitoring paperwork	15 March 2021	Completed	Completed	Green
Stage 2 construction complete Final completion of surfacing MSQA reporting and monitoring paperwork	30 October 2022	Underway	A final variation request has been made to move the completion date from 30 October to 23 December 2022	Amber

FINANCIAL OVERVIEW

Project Budget Status
Key project risks are mainly associated with covid and bridge upgrades to the HPMV Loading Limit. This has incurred large increases in construction costs verses engineers estimate costs, due to lack of visibility of bridge

damage extents during the investigation/design phase and escalation of costs in the bridge construction industry (steel, carbon fibre wrap etc). 20% contingency included on engineer's estimate has not been enough to cater for the increased scope and cost escalation.

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

Approved Budget	Actual Spend to Date	% Spend to Date	% Complete to Date	Forecast Total Spend	Status
\$13,200,000*	\$11,201,726	85%	85%	\$13,200,000	Amber

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

KEY RISKS and OPPORTUNITIES

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

STAKEHOLDER COMMUNICATION

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

BROADER OUTCOMES

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

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

Social Procurement

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

- Fulton Hogan (Civil Works)
 - Local Subcontractors

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

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

Upskilling the local workforce

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

REDEVELOPMENT OF STRATEGIC ROADS IN THE FAR NORTH - RUAPEKAPEKA ROAD

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

PROJECT OVERVIEW

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

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

The seal extension is currently under construction by United Civil Construction and we are working through the extent of work required at the proposed carpark on the corner of Ruapekapeka Road and SH1, to support the Te Ruapekapeka Trust (TRT) with the implementation of their Pou.



Figure 1) Lifting the road over the 2.1 culvert with fill to tie in with existing road level.

Can you spot the resident mascot, she has grown very fond of the contractors and can be found anyway within the construction zone.

We've named her Gravel, as she blends in so well!

SUMMARY – SEPTEMBER 2022

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

- All driveway entrance culverts, and road crossing culverts were completed,
- The mass block wall is 100% complete,
- Uncovered rocks have all been removed from the road carriageway and either temporarily stockpiled or built into the benching and/or walls,
- The 2100mm \varnothing culvert and headwall have been installed,
- Benching and rock walls have been completed around the wingwalls at the 2.1 culvert,
- The fill to get the road up to subgrade using Gap65 over the 2.1 culvert is complete and tie into existing road has commenced,
- Top Energy have completed all power pole relocations that were requested as part of the project, Top Energy will also be upgrading lines & poles in the area whilst onsite, these upgrades should sit with the utility provider. Lead time to design and schedule in the relocations has delayed the sections of pavement within these areas,
- We are working with Top Energy around the design to remove all power poles at the intersection to support the TRT and the Pou project,
- Roading is 68% complete, with basecourse laid over the first 3.5km & a large portion of subbase completed. Compliance testing required some areas to be reworked which before stabilizing can commence. This rework has been completed with acceptable compliance results, which means stabilizing can be programmed in.
- Design has been completed for additional strengthening for some sections, this includes guardrails and guardrail extension, concrete beam, and gabion baskets. The main section this impact is from Monument Road down to the 2.1 culvert, once this work is completed pavement works can commence.
- Kerb & Channel 85% complete,
- Rock lining to roadside drains is 95% complete,
- Hydroseeding completed on all cut batters, some respray may be required in localised areas,
- The proposed design for SH1 intersection improvements (including installing a right turn bay) has been priced well above the estimated value, this has now prompted a review to reduce the scope to support the TRT and implementation of the Pou. Note - The intersection improvements stage of work did not form part of the Ruapekapeka Road Funding Agreement between MBIE and FNDC, this additional scope was included as an extra deliverable if budget allowed for it.



Figure 2) 2.1dia culvert headwall, wingwalls and benched in rock walls

TE RUPEKAPEKA TRUST

The project team continue to meet fortnightly with the TRT subcommittee. These meetings are essential for communicating project deliverables and identifying any cultural expectations. A project report is shared with the TRT

monthly, this includes any actions that require a decision from TRT members and their status (who is responsible for the action and how is it progressing).

Several site meetings have taken place this month, involving the carpark, the pa path realignment, the hydroseeding, and the Pou proposed location.

Current actions on the agenda include:

Ref	Action description	Responsible	Status
01	A site visit took place on the 27/07 with the TRT subcommittee. Wiremu & Shaughan represented the subcommittee.	FNDC/Hoskin Civil	Complete
02	<p>Realignment of the Pā track – a proposed realignment has been endorsed by the TRT subcommittee and DoC. The archaeologist has requested the path be pegged out so he can complete a site walkover and confirm with Heritage NZ that this proposal is acceptable.</p> <p>Action – Peg out path realignment and arrange archaeological sign off.</p>	FNDC/Hoskin Civil	Complete
03	<p>Landscaping – a Landscape Plan and species list has been prepared (for planting of roadside areas), this plan was required by TRT so they could apply for funding through Matariki Tu Rakau, which would supply all planting for the project. TRT have decided to withdraw the Matariki Tu Rakau application for funding as they felt they did not align with some of the expected criteria under the funding agreement, and they were unable to get consensus on plant sourcing and species selection. Before any further landscaping work can progress, the Landscaping Plan will require TRT sign off, this has been appended. We recommend engaging an Ecologist to undertake site visits at TRTs preferred nurseries to provide an assessment of the plants and their readiness for planting (as most funding streams will require signoff confirming the plants meet the criteria). We encourage TRT to look out for other possible funding opportunities as the project budget for Landscaping will only cover so much, which puts more pressure on budget, (refer to financial table for more detail).</p> <p>Action - Landscape and species plan requires approval before further work can commence.</p>	TRT	Action required
04	<p>Hydroseeding – Data sheets regarding the native mix ratios has been received and will be forwarded onto TRT. It was noted that there was minimal evidence of native mix showing, the supplier has advised that these plants can take 6 months to show any signs of growth.</p> <p>Note - an area where a similar mix was used is the Kawakawa roundabout, this was hydroseeded 2 years ago.</p> <p>Action – Hydroseeding data to be sent to TRT.</p>	FNDC/Hoskin Civil	In progress
05	Spraying has been postponed due to the Landscaping being put on hold. (Spraying notes are included on the Landscape Plan).	FNDC/Hoskin Civil	Complete
06	Pou design & implementation – a programme for the TRT Pou has been drafted and included under ‘Programme’, this includes milestones for design approval, fabrication, and installation so timelines align with the construction deliverables. TRT to advise on status of Pou design. The carpark area was also reviewed at the site meeting; a stake was placed to indicate the Pou’s position.	FNDC/Hoskin Civil	Action required

Ref	Action description	Responsible	Status
	Action – Intersection plan updated to show Pou position and new scope of works.		
07	Some Puriri tree branches are overhanging the road carriageway over a short section of the new road formation. There is already some vehicle damage evident on these branches. It was agreed that minimal trimming by a qualified arborist of the affected branches up to 50mm in diameter be allowed to protect these trees from further damage and to reduce encroachment onto the road formation.	FNDC/Hoskin Civil/TRT	Action required
08	TRT have asked if we can investigate what requirements/costs would be involved to install security lighting for key areas including Monument intersection, the main British camp and the advanced British camp site.	FNDC/Hoskin Civil	In progress
09	The Project Agreement has been updated to reflect some changes in roles and responsibilities and rates for Kaitiaki services. This has been issued to the TRT for approval. Invoicing should then be submitted to reflect the revised rates. Action – TRT to sign agreement and send in invoices.	TRT	Action required
10	Monument Road intersection - 3 colours of blocks for paving are available for the intersection area, refer to appended photo. TRT to confirm an appropriate pattern/design to allow the contractor to order the correct quantity of the selected colour pavers. This section of work is now on critical path and stock availability is low which means an order is required immediately. Protection of trees at the intersection confirmed, no trimming required. Action – HC have prepared a design for TRT to confirm design/paver selection for ordering - attached plan for TRT to endorse.	TRT	In progress
11	Rocks – Agreed on the 5x matua rocks to be shifted, proposed location shown in attached rock plan. Action - TRT to confirm/approve updated plan.	TRT	Action required
12	Fill site/future carpark – some additional fill may be available to raise the height and square off the fill area. A plan was proposed showing an option for the parking layout, DoC requested we include on the plan some pipe ducting from the toilets for a future effluent line. This is underway and worked through with the DoC representative.	FNDC/Hoskin Civil	In progress
13	Minutes from last TRT meeting to be shared with HC	TRT	Action required



Figure 3) Polystyrene uncovered under the road where the new 2.1dia culvert was installed. This was an old method used for a lightweight bulky fill under roads. The extent of what was uncovered and what needed to be removed was more than the contractor anticipated. As you can see in the photo it was first discovered after scraping back the surface layers, and as they dug deeper to clear it out the extreme volume of material became evident.



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

FINANCIAL OVERVIEW

Project Budget Status					
Ministerial approval was granted in February to transfer \$1M from Priority 1 Routes to Ruapekapeka Road, but there is still significant pressure on this budget associated with the large number of rocks discovered, additional retaining walls, geometric design and relocating power poles.					
Approved Budget	Actual Spend to Date	% Spend to Date	% Complete to Date	Forecast Total Spend	Status
\$ 7,500,000	\$7,013,087	94%	83%	\$ 7.5M	Amber



Figure 4) Last section of road realignment progressing, this section of road required redesign due to the 2.1dia culvert extension requirements, the redesign was seen as a benefit as it also provided safety & environmental improvements by shifting the traffic away from the stream inlet and the shared landowner farm accessway and removing a sharp corner to provide a safer journey for all road users.

As this section starts to take form the innovative design of incorporating the sites natural resources is starting to become another feature piece which tells the story of Te Ruapekapeka.

KEY RISKS and OPPORTUNITIES

Key Project Risks	Mitigation of Risk	Mitigated Level
Earthworks, design and pavement construction	We have incurred delays due to changes required around design of the retaining, pavement width & alignment, uncovering large rock/boulders that require approval for relocation. Some of the largest rocks cannot be moved without a crane, these costs will be quite significant. Additional strengthening and safety improvements have been required in several	Medium

Key Project Risks	Mitigation of Risk	Mitigated Level
	sections, this has included additional guardrails, retaining including gabion baskets concrete beams and rock walls. Where possible we have utilised the rocks on site and designed structures that also become feature walls along the road as you head to the pā site, (cost & time risk).	
Utility providers	Power poles requiring relocation and/or upgrades expected due to new supplier standards. Working closely with Top Energy to resolve and schedule only necessary work (due to project), some recommendations from the supplier are under investigation and being peer reviewed to confirm necessity, (cost & time risk).	Low
Consenting requirements and timeframes	2.1m dia culvert NRC requirements and fish passage. Working closely with NRC and FNDC to resolve any outstanding issues, (cost & time risk).	Low
Land boundary constraints	Some design realignments have been required to work alongside landowners, temporary fencing was added to the schedule to mitigate landowner concerns around construction & wandering stock. Communicating regularly with landowners and consulting as works are scheduled outside their property.	Low
Weather	Winter works limit pavement build and seal, (time risk).	Medium
Extension of Time	UCCL has submitted a Notice of Delay claiming their contract has incurred time and cost impacts. The notice detail is under investigation and cost implications are being closely scrutinised.	Medium



Figure 5) As part of NRCs consent conditions (NES-FW) the 2.1dia culvert required a fish passage. When working within waterways, fish passages are a requirement to allow fish to move unobstructed through the waterways.

STAKEHOLDER COMMUNICATION

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

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

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

Consultation this month included:

- Site visits were scheduled with the landowners that were going to be impacted by pavement works to coordinate the best time to programme in these works. We also met with the two landowners to discuss drainage and timing for the installation of vehicle crossing culverts, this work would also require coordination with Fonterra (Fonterra complete daily pickups from Ruapekapeka Rd),
- Permanent fencing has commenced, this includes the removal of any temporary fencing installed on properties and installing a new permanent fence for impacted landowners.

The management team have also been onsite several times throughout the month to discuss some of the deliverables that require additional cultural support and / or industry field expertise. This includes two meetings with DOC and the TRT to review the carpark fill project and provide clarity around scope so DOC is aware of exclusions that will fall under their umbrella to finish it off, two plans are being prepared for DOC and the Trust to show the two stages of work required.

Other meetings have included a walkover at the Pa site and realignment of the existing track, this included DOC, TRT, NZ Heritage Archaeologist, Contractor, Surveyor and Project Manager.

BROADER OUTCOMES

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

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

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

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 – SEPTEMBER

- Ahipara Foreshore footpath up to Te Kohanga/ Shipwreck Bay progress
- Awanui Pensioner Fence
- Kaitaia’s Commerce Street footpath upgrade progress
- Kaitaia’s seat refurbishment underway
- Ahipara Community Hui
- Ahipara Road Toilet Mural
- Kaitaia’s cultural artworks attacked & on national news

AHIPARA FORESHORE FOOTPATH PROGRESS

This is the final part of the footpath work the project is covering at Ahipara. Although this new pathway is only partially completed, the community are already using it to keep off the road. A local resident told me it is very popular already so can only imagine how busy it will be over the summer period.



AWANUI PENSIONER FENCE

A new fence to protect our elderly pensioners is now installed. Thank you to Recreational Services who constructed this fence that still allows the kuia and kaumatua to see what is happening but gives them a sense of privacy with the increased number of users to the Awanui Reserve. This is a collaborative effort with FNDC and Te Hiku Revitalisation project cost sharing. On inspection we have gone back to Recreational Services with some workmanship issues to rectify before it is signed off to FNDC.



KAITAIA'S COMMERCE STREET FOOTPATH UPGRADE

Constant complaints are received at the FNDC and THCB about the poor state of our main street footpath in Commerce Street Kaitaia. Stonecraft Construction are working through a process to waterblast, then grind the concrete, re-lay cobblestones then grout the gaps as nothing has been maintained since the path was laid many years ago.

Stonecraft have completed the grinding and over the next few weeks will work after hours to re-lay or repoint cobblestones and then grout and acid wash to avoid disrupting the street during work hours.

We are already getting requests for the other side of the street to be done but we don't have any additional funds to carry out that within this project.

At least it will be a goal to work towards for the future of Kaitaia's CBD.



KAITAIA'S SEAT REFURBISHMENT

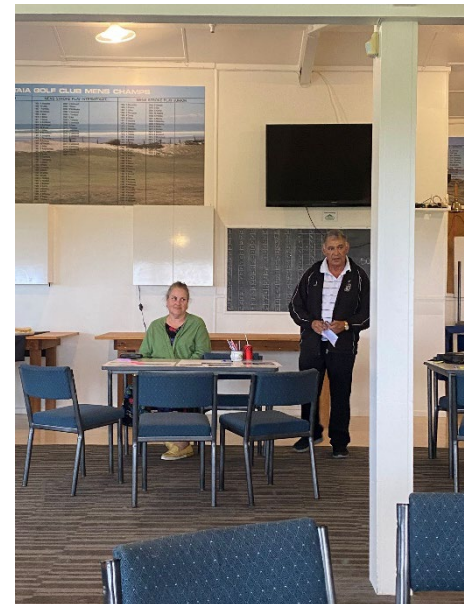
Although Recreational Services tendered for this project, they have subcontracted the stripping of the timber to the Men's Shed in Kerikeri. High Voltage custom Metal Art are working on cutting out the bottom sections that will be powder coating in bright colours with cut out patterns designed by Ashley Dye, who is a well-known artist and tattooist from Ngati Kuri.



Seats pictured above have been replaced after refurbishment and now waiting for the steel bottom plates to go on by High Voltage Custom Metal Art.

COMMUNITY HUI - AHIPARA AROHA

Ahipara Aroha ran two community hui to share and discuss 14 projects planned to get buy in and make installation go smoothly. To the left is John Paitai introducing the evening at the Kaitaia Golf Club and below is at Roma Marae with the format repeated at both in workshop style. Each table had information on a particular project and the community were invited to go to the projects they were interested in to find out more, give feedback and leave post it notes with their recommendations/concerns/issues.



AHIPARA ROAD TOILET MURAL

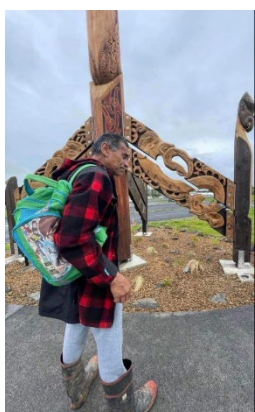


The first public toilets coming into Ahipara are just before the rugby grounds. Danaan Beatson is an upcoming Te Rarawa artist, currently at art school in Gisborne. He is under guidance from his art teacher in Gisborne as well as local artist BJ Natanahira who created the cultural gateway into the community.

This design represents Te Rarawa and the landscape of Ahipara and is in the Te Rarawa colours of red and black which matches the rugby team colours perfectly.

The majority of the community love the design; two people have commented that it is not right to have Māori designs on whare paku.

NATIONAL NEWS AS SHANE JONES SHARES ABOUT THE ATTACK ON THE KAITAIA CULTURAL ARTWORKS



Nelson Maheno (pictured left) attacked the cultural artworks on 30 September as he and several others wanted it removed by the 20th off that site. He sawed the head off the left side of the cultural artworks and cut a wedge in one of the supporting arms that is carved. His hand saw is in the green bag and was captured on the CCTV camera that was installed the week prior.

After CCTV footage was viewed Maheno was arrested on 4 October, appearing in Kaitaia's District Court on the following day. His case is set for a date in November so he is currently on bail.

Shane Jones was on TV1 news and most of the newspapers and social media picked up on it with various stories. It is important that we do not use Te Paatu hapu where Nelson whakapapa's to as he doesn't have full support of his marae for his actions.

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	21/12/2022	Playground completed	The playground is complete and the Ahipara carpark will get underway shortly with completion prior to December	Green
Awanui carpark & playground underway	30/11/2021	Carpark under Construction, Playground completed.	Covid lockdowns delayed start to March 2022 for playground and carpark needed NTA approval and design which is now finalised with Fulton Hogan preparing to carry out next month.	Green
Cultural Art installed	31/03/2022	Underway	Three have been installed and unveiled –	Amber

Key Project Milestones	Expected Start	Status	Comment	
			two more are ready now and the remainder will go up before November.	
Market Square	28/02/2023	Procurement process	The smart poles been ordered and are not due into NZ until mid-November however the other components can be installed late October/early November.	Green
Awanui Boardwalk	21/12/2022	Procurement process	OS Group have been awarded the contract and due to start next month with a completion date of December 2022.	Green
Kaitaia Town Square	28/02/2023	To begin	FNHL now own the site and we are working with architects and landscape designers for a final plan.	Amber
All works completed	28/02/2023	Variation 3	Signed variation agreement due.	Green

FINANCIAL OVERVIEW:

Project Budget Status					
<p>We have used up the MBIE instalments of \$5,000,000 back in June. August is when we need to invoice \$500,000 and we are due to invoice another \$1,000,000 at the end of September. However, the milestones must be completed first and we have had delays beyond our control. We are now starting to use the LTP funds allocated to various projects that align with our project management.</p>					
Approved Budget	Actual Spend to Date	% Spend to Date	% Complete to Date	Forecast Total Spend	Status
\$ 9M*	\$6.5	93%	90%	\$ 9M	Amber

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

KEY RISKS and OPPORTUNITIES

Key Project Risks	Mitigation of Risk	Mitigated Level
COVID – Delay to program and escalation of costs	Maintaining good communication with contractors and stakeholders is essential with many coping with staffing issues around Covid, causing further delays.	Low
Resource Consents required	The consent was issued and plans are underway to get the construction of the pump track in Awanui.	Medium
Professional Services	The workloads of engineers for detailed design is high and they have been unable to meet our demands for the timeframes we are requesting. The delays have flowed down to procurement plans, quotes and engaging contractors to carry out the project work. However, we are largely through the design stages now, with little future need.	Low

Key Project Risks	Mitigation of Risk	Mitigated Level
Procurement	The additional time required to ensure the social procurement outcomes are achieved has taken much more time which wasn't accounted for. The majority of the larger projects have been procured now, with the rest being undertaken alongside consenting to align for earlier delivery.	Medium
Financial Reporting	The dates required by Kanoa for the monthly reports are difficult to meet as the financial reports are not normally available until the same time. Many invoices come in after the due date so it takes more time to check all expenses are accounted for the following month.	Medium

STAKEHOLDER COMMUNICATION

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

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

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

BROADER OUTCOMES

Social Procurement

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

Continued management of social procurement processes will ensure these outcomes are achieved. The challenge is getting in the data in time for the monthly reports by the multiple number of contractors we are engaging with each month. This is becoming more difficult as most organisations are under resourced so an administration task like this is being left to the bottom of the list and not meeting our report deadlines.

Local Iwi partnerships

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

Upskilling the local workforce

FNDC and the project team have set up an initiative to assist local, smaller contractors achieve Sitewise accreditation who don't currently meet this prequalification criteria. To date, 61 contractors have registered for this assistance

and 34 have achieved Sitewise since last November. In addition to allowing them to work on this project, this accreditation will prequalify them for future continued work with FNDC. Through this process these contractors will be upskilled specifically in the Health and Safety at Work Act and their systems and processes will improve, resulting in safer workplaces. In addition we have put 69 people through Working at Heights, MEWP and Management and Handling of Hazardous Substances.

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

SOUTHERN ANIMAL SHELTER (BAU)

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Green	Green	Parameter Fencing nearing completion excluding gates, slab poured and concrete panels installed for Admin/Quarantine/Vet Room, preparing for framing. Kennels ready for foundation pour
Scope	Green	Green	Scope confirmed.
Schedule	Green	Green	Slightly behind schedule due to severe weather conditions and covid cases last month.
Cost	Green	Green	Cost identified within current budget.
Project Risk	Amber	Amber	Weather, material availability, Covid-19

Monthly Summary:

Work on site progressing well, parameter fence nearing completion excluding gates, slab poured, and concrete panels installed for Admin/Quarantine/Vet Room area, preparing for framing.

Parking area excavated





Key Project Risks	Mitigation of Risk
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Covid-19 / Omicron	Maintaining good communication with contractors and stakeholders.
Weather	Regular communications with contractor regarding weather and impact to contract milestones.

Key Project Milestones	Expected	Status	Comment
Confirm concept plan	End September	Confirmed	Concept Plan confirmed
Final Design	Mid December	Confirmed	All consents obtained
Tender Award	30 June 2022	Confirmed	Contract awarded
Construction	11 July 2022	Confirmed	Construction underway

Project Budget Status				
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Approved Budget	Actual Spend to Date	% Spent to Date	% Complete to Date	Forecast Total Spend
\$2,596,433.09	\$100,679.66 Claims \$474,070.54	18		\$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.	Complete.
Lindvart Park/Sportsville Kaikohe	Construction	Scope Projects	DEC2023	<\$15M	●	Construction of a new multi-purpose indoor sports facility and associated works on Lindvart Park	Civil works are on hold with Carpark 2 being reconfigured to optimize use of fields. Vertical construction is moving ahead with the main contractor and piling mobilized in September. Piling is currently progressing as planned. Forming of ground beams and other foundation elements to start in October. Close of business for the year will see the buildings superstructure advancing. Funding available for later stages not fully secured. Project proceeding with fully funded stages while board work on bringing key funders on board. Board received notice from Foundation North that they had been successful in advancing to the next stage of the funding application (potentially \$1.3m). Project is \$700,000 short if \$1.3m is secured from FN.
Mangonui Waterfront Development	Complete	FNHL	Q2 2022	\$3,113,256 (inc \$1.75 PGF funding)	●	Mangonui Waterfront Development - extension of the waterfront boardwalk, new public jetty, new footpaths, upgrade of existing carpark, lighting, and landscaping.	Complete.
Moerewa Safe Streets	Complete (MAY 2022)	Stellar Projects	Early Q2 2022	\$182,759	●	Fast track and trial aspects of the NZTA Township Plans initiatives - to connect Moerewa with Otiria Road, reduce traffic speeds and provide safe access to schools, marae, and community facilities.	Complete
Ngawha Innovation Park	Civil Works / Construction	FNHL	Stage 1: late 2022/early 2023 Stage 2: 2025 Stage 3: 2027	\$19,502,000	●	FNHL to provide	Project Phase (Stage 1): scheduled for completion late 2022/early 2023. Finger 1 (Horticultural): Earthworks contract 99.9% complete, delays continue due to weather. Finger 2 (Innovation): work continues on Platform 8 and internal roads and services when weather permits & top soiling and landscaping have begun. Innovation Hub Building: Internal fit out continues, external landscaping in progress. Regent Building: Internal fit out continues, external landscaping in progress. NorthTec Building: Internal linings well underway. Internal services first fix is complete. Some 2 nd fix is underway. Painting progressing. COVID still influencing staffing levels and procurement of material. Weather is affecting construction milestones.
Northern Adventure Experience Ltd / Opuia Cycle Way	Design	Hoskin Civil	Alt Route: June 23 Te Raupo: June 23 Shared Rail Corridor: 24/25	\$12,600,000	●	Shared rail and cycleway from Taumarere to Opuia	Alternative Route (Whangae Road/Oromahoe Road/SH11) Ventia have formed the track through to SH1. Final shape and compact, fencing, gates and squeeze bars will be the next addition.

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

Project Name	Phase	Project Manager	Estimated Completion Date	Budget	Overall Status	Project description	Project update
Te Ha o te Ao	Delivery	Community	Q2 2022	\$550,000	●	Te Ha o Te Ao "The Breath of the World" entranceway sculpture and beautification	At the start of the month Annika, Jitka and Chris had a zoom meeting to discuss the details about the next progress of winch installation and landscaping. Chris continues the communication with Concrete Tanks regarding concrete lid for the winch dyneemo ropes channel to stop ropes being vandalized. Annika finalized the last instalment payment for the monument. Meeting with Rotary and Lions Club resulted in letter offering 3 options for relocation "Welcome to Kerikeri" sign. Meeting with carver Tom Heihei was organized and details about the wooden carved sign were discussed. To proceed with landscaping Traffic management plan was submitted by Kia Tupato (Wayne Stokes). Application was approved by FNDC and Waka Kotahi (18.-21.10.landscaper Hayden Smyth with team will start preparation of the area). Jitka submitted beforeUdig application, all utility owners were informed about hand digging, cable locators visited the site and marked their utilities.
Unahi Jetty	Complete	FHNL	June 2022	\$1,600,000 (incl \$1M PGF Funding)	●	Renewal of Unahi commercial wharf. Demolition of the existing timber structure and construction of a replacement concrete wharf, new pontoon, wharf mooring piles, and seawall repairs.	Construction Complete. Opening event held 9th June 2022.

MAJOR PROJECTS

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

EXECUTIVE SUMMARY

- Good progress has been made in September.
- The Kaitaia Water Project construction works are complete, though commissioning of bores is in process and investigation are underway to determine solutions for turbidity and sand issues being experienced.
- The design and consenting phase of the Freese Park Coastal Erosion project is nearing completion with negotiation on the two easement agreements near to reaching a conclusion.

Completed

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

KAITAIA WATER PROJECT

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 100% 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 finished the project within time.

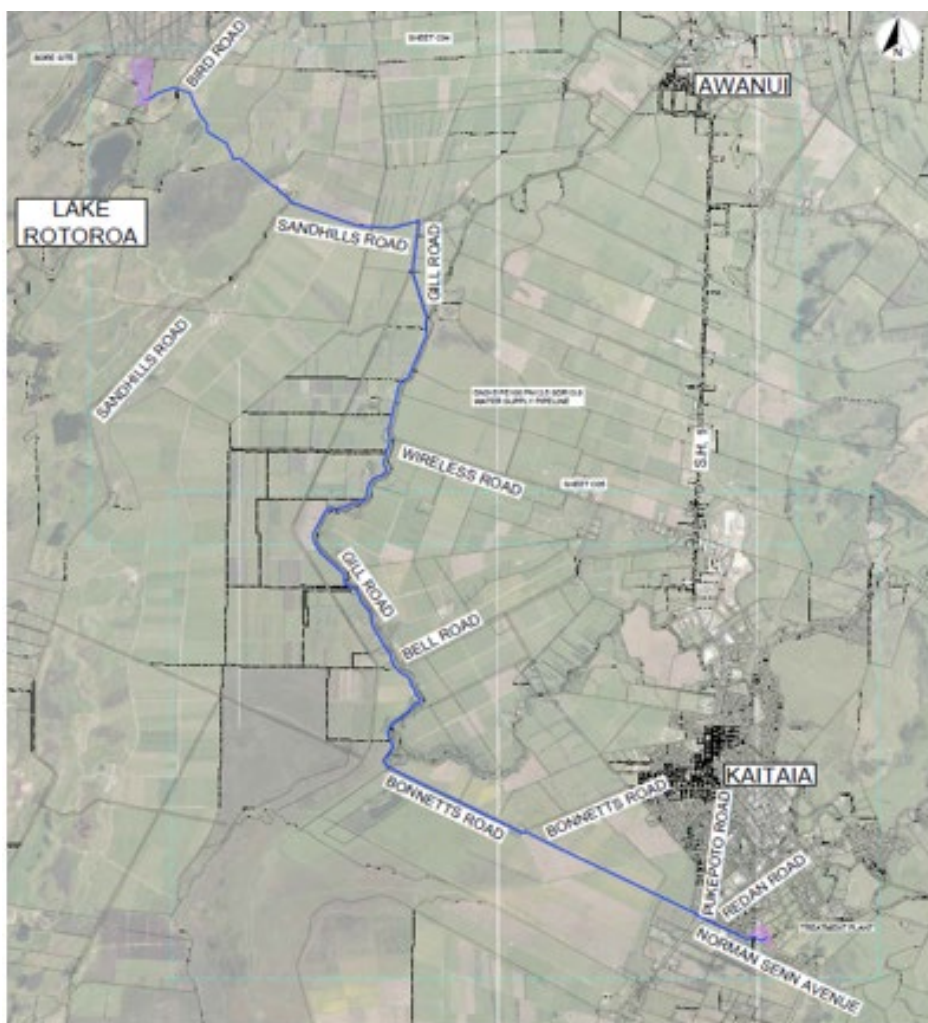


Figure 1 Full pipeline alignment

SUMMARY – SEPTEMBER

- All works have been finished.
- FNDC Asset Management team busy capturing the assets.
- WSP finalizing the As-builts.
- Commissioning of bores are in process and investigation are underway to determine solutions for turbidity and sand issues being experienced.

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



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

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



Transfer Pipeline: The 14km 315mmPE pipeline spans from the bore site, through 3 private properties where the pipe is open trench and then drilled through some sections. Then the pipeline follows the road corridor where it is direct drilled throughout. At CH10,940m the pipeline continues through private property again where it is trench and then drilled up past the college, along the road reserve until it finally reaches the water treatment plant at Okahu Road in 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	22 June 2022	Issued	Practical Completion was achieved on 22nd June 2022.	Green
Water Treatment Process at Kaitia Water Treatment Plant	May 2022	Ongoing	Far North Water leading this process. Completion of treatment process underway. Estimate completion by 30 November 2022	Amber

FINANCIAL OVERVIEW

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

KEY RISKS and OPPORTUNITIES

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

Key Project Risks	Mitigation of Risk	Mitigated Level
Commissioning issues. Turbidity and sand ingress issues experienced	Far North Waters and Consultants busy with investigation to address issues.	Medium

STAKEHOLDER COMMUNICATION

Ongoing communication with landowners who are affected with the creation of the easement and land purchase acquisition.

BROADER OUTCOMES

Social Procurement

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

Local Iwi partnerships

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

Upskilling the local workforce

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

MONUMENT HILL DEEP BORE PROJECT

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

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

Monthly Summary

Phase 3 Physical Construction started on 16 May 2022 with laying a trenched pipe to connect the bore to the Monument Hill Water Treatment Plant. Bore headworks and works on the Treatment Plant occurred during the month of September, which will continue during October.

FNDC has made an offer to purchase the land and negotiations have progressed to finalisation stage.

Key Project Risks	Mitigation of Risk
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	Final Land and Purchase compensation amount to be determined. Awaiting confirmation to assess against the project budget.

Key Project Milestones	Expected	Status	Comment
Landowner Purchase Agreement	End of October 2022	FNDC and landowner is finalising offer to purchase negotiations and agreement to follow.	
Completion and commissioning	November 2022		

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

FREESE PARK COASTAL EROSION – DESIGN AND CONSENTING

Project ID	141716
Description	<i>Investigation, Design and Consenting of a coastal protection structure at Freese Park, Omapere.</i>
Current Phase	Stage 5: Handover

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 (Complete)</p> <p>Detailed design completed. All consents obtained. Project documentation compiled and handed over to Far North Holdings who will complete procurement and delivery phases of the project.</p> <p>Easement agreements still being finalised.</p>
Scope	Green	Green	All current project works are within scope.
Schedule	Red	Red	The project has been delayed during public consultation due largely to Covid. Further delays have been experienced due to negotiations regarding easement agreements.
Cost	Green	Green	Project on budget.
Project Risk	Amber	Amber	<p>Erosion accelerating further, along entire length of beach, including the frontage at 9 Freese Park Rd, putting structures and amenity at risk prior to construction.</p> <p>Time taken to negotiate easement agreements and financial contribution for seawall from adjacent private properties results in delays in construction.</p> <p>Covid Lockdown level restrictions delaying the project further.</p>

Monthly Summary:

Meetings held with Far North Holdings to handover project for contractor procurement and management of physical works.

FNDC consent received.

Negotiation on the two easement agreements appears to be reaching a conclusion.

Key Project Risks	Mitigation of Risk
COVID lockdowns result in delays to project	Build contingency into programme. Respond to project needs via virtual means where possible. Maintain agile approach
Acceleration of erosion along beachfront puts building structures at risk at 9 Freese Park.	Continue to proceed design/easement agreements/consenting with urgency.
Time taken to negotiate easement agreements results in delays in construction.	Progress easement agreements with urgency. Finalise once detailed design and cost estimate is finalised. Flag and resolve issues with agreements as early as possible.

Key Project Milestones	Expected	Status	Comment
Resource Consent outcome	12 weeks + after submission	Complete	
Detailed Design Technical Review	Completed August	Complete	nil
Handover to Far North Holdings for Construction preparation	September / October	Complete	All documents have been handed over to FNW.
Easement agreements finalised	September / October 22	Finalising	Finalising easement agreements currently

Project Budget Status				
Approved Budget	Actual Spend to Date	% Spent to Date	% Complete to Date	Forecast Total Spend
\$266,404	\$266,404	100%	100%	\$266,404

TOURISM INFRASTRUCTURE FUND (TIF)

TIF TOILETS (BAU)

Project Name	Phase	Project Manager	Estimated Completion Date	Budget	Overall Status	Project description	Project update*
Waitangi Boat Ramp Public Toilet	Procurement	Paul Newman	Feb 2023	\$435,800	●	Construction of new Public Toilet on Waitangi Treaty Grounds near Boat Ramp	Funding has been made available for this project to proceed, Contracts have been awarded to Permaloo and Hydrotech to, physical works are not expected to start until April/May 2023.
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 now complete and pending COC.
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	Oct 2022	\$476,272	●	Improve drainage and upgrade of three carparks.	Toilet car park and Northern car park are completed. Base seal for layover carpark is complete. Top seal for layover car park scheduled for Sept/Oct.

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

* Report category: Tier 3

TIF R5 PROJECTS (R5 APRIL 2021)

Project Name	Phase	Project Manager	Estimated Completion Date	Budget	Overall Status	Project description	Project update*
SMART CITIES: Wi-Fi	Completed	Northern Edge Ltd	Completed	\$186,306	●	Install public Wi-Fi network at tourist hot spots.	Completed
SMART CITIES: Smart Bins	Completed	Northern Edge Ltd	Completed	Completed	●	Install solar powered smart bins at popular tourist destinations.	Completed
Lake Manuwai Toilet	Delivery	Northern Edge Ltd	Q2 2022	\$173,680	●	Construction and installation of dry vault/tank toilet facility with changing room.	To take the pressure off the supplier caused by covid related staff disruptions and supply chain issues, a decision has been made, in consultation with MBIE, to delay installation of the dry vault toilet facility to November 2022. Surveyor has completed site planning.

Project Name	Phase	Project Manager	Estimated Completion Date	Budget	Overall Status	Project description	Project update*
Te Paki Stream Toilets	Delivery	Northern Edge Ltd	Q2 2022	\$256,300	●	Construction and installation of dry vault/tank toilet facility. Provide access and fencing.	To take the pressure off the supplier caused by covid related staff disruptions and supply chain issues, a decision has been made, in consultation with MBIE, to delay installation of the dry vault toilet facility to November 2022. Procurement plan for civil works has been submitted for approval.
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 have been submitted to MBIE.
Sealing of Bayly Road (Waitangi Mountain Bike Park)	Completed	Northern Edge Ltd	Completed	\$445,500	●	Widening and sealing of approximately 1km of Bayly Road down to the Mountain Bike Park.	Completed

* Report category: Tier 3

TIF R6 PROJECTS (R6 March 2022)

Project Name	Phase	Project Manager	Estimated Completion Date	Budget	Overall Status	Project description	Project update*
Smart Bins High Use Areas	Delivery	Northern Edge Ltd	Mar 2023	\$111,132	●	Install solar powered smart bins at popular tourist destinations.	Smart Bins are ready for shipping with estimated arrival in NZ November 2022. Bin locations and wrap designs pending confirmation.
Rangiputa Boat Trailer Parking	Delivery	Northern Edge Ltd	Jun 2023	\$145,000	●	Upgrade main beach accessway and parking area. Removal of large stump and minor earthworks at western end of Rangiputa Beach.	Design is to be coordinated with the Te Hiku Community Board for the landscape concept planning. Site visit has taken place and ecological services/landscape architect are working on final drawings.
Waipapa Landing Carpark Enhancement	Delivery	Northern Edge Ltd	Dec 2022	\$495,000	●	Drainage works improvements, reconstruction and sealing of carparks including curbing, marking, signage, pavement construction and landscaping. Installation of Smart Lighting and Wi-Fi access.	Drainage improvement works have been completed. Targeting completion of carpark enhancement prior to Xmas.
Kaikohe Freedom Camping Upgrade	Delivery	Northern Edge Ltd	Dec 2023	\$625,000	●	Construction of carpark, security upgrades, a new dump station including signage and upgrade of toilet facility.	Works have commenced in conjunction with the Sportsville Lindvart Park Project. Updated carpark design incorporating camper parks 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: September 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	402
Total Value	\$ 13,799,004
Far North Companies	96
Wider Northland Companies	17
Average Value	\$ 37,909
Local Spend	\$ 9,322,988
Maori Business Spend	\$ 3,821,256
Roading Claims (ACTUAL)	\$ 18,214,813
Roading Incl Committals	\$ 20,966,084

MBIE Agreements: Schedule 4 Targets

Based on Purchase Order Data



Employment 01 Jan 2021 to 31 Aug 2022 Monthly Average (Cumulative) Excludes Roads	
Total	111 (2246)
Previously Unemployed	6 (103)
Māori	54 (1056)
Apprentices	7 (152)
Women	38 (788)
Local	89 (1776)

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



Businesses Engaged	Early Stages	Progressing	Newly Qualified	Improved Score
61 (+1)	18 (+1)	6	25	21

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 & FY/23/24

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

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

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

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

Contract Type	Supplier	Location
Construction	Playbases Limited	Wider NZ
Construction	Playco Equipment Limited	Wider NZ
Construction	Playground Centre	Wider NZ
Artwork Construction	Printing.com	Far North
Construction	Pukepoto Quarries	Far North
General	Recreational Services Limited	Far North
General	Rogers & Rogers	Far North
Construction	Shade Systems	Northland Other
Professional Services	Sixteen 10 Limited	Far North
Construction	Signs of Life	Far North
Hire Equipment	Sodablast Northland Limited	Far North
Construction	Stonecraft Construction	Far North
Professional Services Technical	T & A Structures	Far North
General	Te Rarawa Rugby Club	Far North
Artwork Construction	Te Rūnanga o Te Rarawa	Far North
General	The Order of St John	Wider NZ
Construction	Top Energy	Far North
General	Total Security	Far North
Construction	VeloSolutions Limited	Wider NZ
General	Ventia	Wider NZ
Professional Services	Von Sturmers Surveyors	Far North
Construction/General	Wāhine Wild	Far North
Civil Works	Williams Civil & Contracting Limited	Far North
Design	WSP NZ LTD	Northland Other
General	Yates Transport	Far North
Waipapa Sports Hub		
Professional Services	Bronywn Carruthers Barrister	Wider NZ
Professional Services	Airy Consultants Limited	Wider NZ
Professional Services	Campbell Consulting Limited	Northland Other
Civil Works	Chorus New Zealand Limited	Wider NZ
Design	Haigh Workman Limited	Far North
Design	Hawthorn Landscape Architects	Far North
Professional Services	HFC: Structures Limited	Wider NZ

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

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

ASSET MANAGEMENT

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

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

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

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

EXECUTIVE SUMMARY

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

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

3 Waters

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



Buildings & Structures



Drainage



Parks & Recreation



Roads & Transport Services



Sewerage Infrastructure



Water Infrastructure

ASSET MANAGEMENT DASHBOARD

Key: ● Complete ● In progress ● Parked



Activity	Asset Group	Status				Expected Completion	Comment
		Concept	Plan	Deliver	Handover		
Strategies / Plans / Policies							
Annual Plan (AP)	All	●				FY23	Consideration is being given to what is needed for the next AP (AP24) process alongside the development of the AMP
Asset Management Plan (AMP)	All	●	●	●		FY23	The interim AMP is in place and being used. A series of workshops is underway to look at all asset classes across our communities and what is needed (short/long term). The outcomes of this have established our activity plan and this will be workshoped with the different operations groups to confirm priorities, and completeness. The content for philosophies, programmes of work and engagement will be prepared with the completion for the full document planned for June 2023. Priority will be given to 3W if there are timing issues so that 3W reform requirements are met.
Asset Identification / Condition Assessments							
Prioritised Scheduled Asset Condition Assessments	All	●	●	●		FY24	The 3W CCTV contract for a 2-year period with a value of \$1.5m has been signed, planning is underway and inspections will begin early October
Other							
Asset Management System (AMS)	All	●	●	●			Activities on hold awaiting reset of Programme Darwin expectations and outcomes.
3 Waters Reform Workstream	All					Ongoing	As part of the central Government announcement, several people across Council are involved with the transition workstreams for the reform. The Asset Management team has a couple of stakeholders involved in this process and will continue to do so until 2023. Increased involvement in Asset Management stream with membership of the working group to establish the AMP for the new entity.
Project Briefs / Business Cases / Statement of Works: 3 Waters and District Facilities for FY22 to FY24	All	●	●	●		FY24	Compilation of conceptual design works for projects in the AP/LTP for 3Ws and DFs to handover to Infrastructure Programme Delivery team. FY23 project feasibility are largely complete and FY24 activity is underway

TRANSPORTATION

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

EXECUTIVE SUMMARY

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

Waka Kotahi announced consultation on new legislation that would support Road Controlling Authorities to pilot street changes that can be effectively tested with communities to inform future permanent installations. The NTA, on behalf of the Far North District Council, completed a submission in support of this new legislation, which if passed, gives new opportunities to work with communities on the operation of the local network.

The Bay of Islands Walkways Trust (BOIWT) have recommenced track formation works on a section of track on the proposed cycle trail between the Okiato Ferry and Russell, with the BOIWT hoping to have this section complete in time for the summer season.

Consent application volumes requiring transportation review remained high in with 51 applications received in the month of September (vs. 12 month rolling average of 41). The Road Safety and Traffic Engineering Team were able to process 45 applications during the month, with 30 applications presently awaiting processing.

Procurement and delivery activities are underway for the 2022/23 Capital Works Programme (including 2021/22 carry forwards). Delivery for the first quarter is slightly ahead of forecast with full monthly reporting of individual project progress available in map format on the [FNDC Website](#).

September, and the start of Spring, has given us a month's reprieve from any significant rainfall events. Sporadic showers throughout the month have continued but these have provided suitable conditions and adequate moisture content for routine grading and unsealed wearing course activities. The combination of August and September grading activities has provided a coverage of 77% of the unsealed network

This season's pre-seal repairs have commenced on resurfacing sites, in both contract areas in preparation for a significant planned 2022/23 resurfacing programme. Completing these repairs earlier in the season means that the resurfacing coat can be applied at the optimum time during the warmer months of Summer, providing best results.

Despite it now being more than a month since the last severe weather event, some minor response works are continuing with the last of the identified over-slips being cleared. Of the identified significant sites, 61 have now been assessed by WSP's Geotechnical Engineers with options reporting and estimates coming in to better inform requests to Waka Kotahi for funding assistance.

Corridor Access Request (CAR) applications continue to be processed by the CAR team based in Whangarei. For the month of September 2022, a total of 129 Corridor Access Requests were received, of which 125 were processed during the month.

The Hokianga Ferry service transported a daily average of 462 passengers and 238 motor vehicles during this month and 97.6% of sailings have departed in accordance with the advertised timetable.

The validity of the half price fares for related to government's discounted Public Transport policy for passengers had been extended and is now valid until the 31 January 2023. The total value of these discounts for September 2022 was \$253.04 excluding GST, with this amount to be reimbursed to Council by Government via Waka Kotahi.

OKIATO-RUSSELL CYCLE TRACK

The Bay of Islands Walkways Trust (BOIWT) has proposed a cycle trail between the Okiato Ferry and Russell. The proposed cycle track is comprised of ten sections of trail that provide a connection from the Twin Coast Cycle Trail all

the way to Russell over a combination of road reserve, Department of Conservation (DOC) Land, FNDC property and private property.

Work has begun clearing a section of track but was delayed over winter due to wet weather conditions. Work is now starting up again on track formation with the BOIWT hoping to have this section complete in time for the summer season.

SPEED LIMIT REVIEW PROGRAM

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

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

RESHAPING STREETS CONSULTATION

Waka Kotahi announced consultation on new legislation that would support Road Controlling Authorities to pilot street changes that can be effectively tested with communities to inform future permanent installations. Piloted street changes could include works like:

- extending or widening footpaths and shared paths
- new bus lanes, cycle lanes, or cycle paths
- removing or reconfiguring on-street car parks
- traffic calming devices like speed bumps
- creating shared zones (areas where people driving motor vehicles need to give way to pedestrians)
- installing modal filters.

The NTA, on behalf of the Far North District Council, completed a submission in support of this new legislation, which if passed, gives new opportunities to work with communities on the operation of the local network.

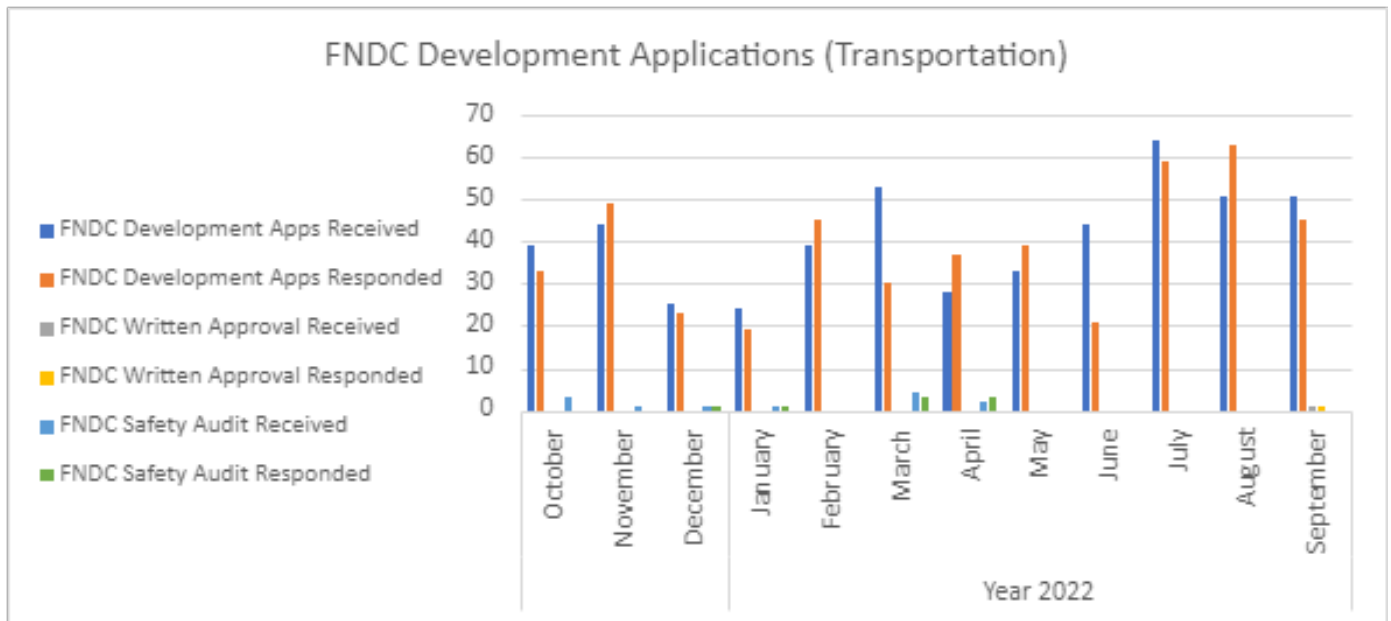
DEVELOPMENT APPLICATIONS (Transportation)

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

51 applications were received in the month of September (vs. 12 month rolling average of 41). The Road Safety and Traffic Engineering Team were able to process 45 applications during the month, with 30 applications presently awaiting processing.

		FNDC					
		Development Apps		Written Approval		Safety Audit	
		Received	Responded	Received	Responded	Received	Responded
Year 2021	October	39	33	0	0	3	0
	November	44	49	0	0	1	0

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



FNDC TRANSPORT CAPITAL PROGRAMME DELIVERY

The graph below provides a summary of YTD progress to the end of September, with progress tracking slightly ahead of original forecast. The Status of each individual project can be viewed via the GIS map link -

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

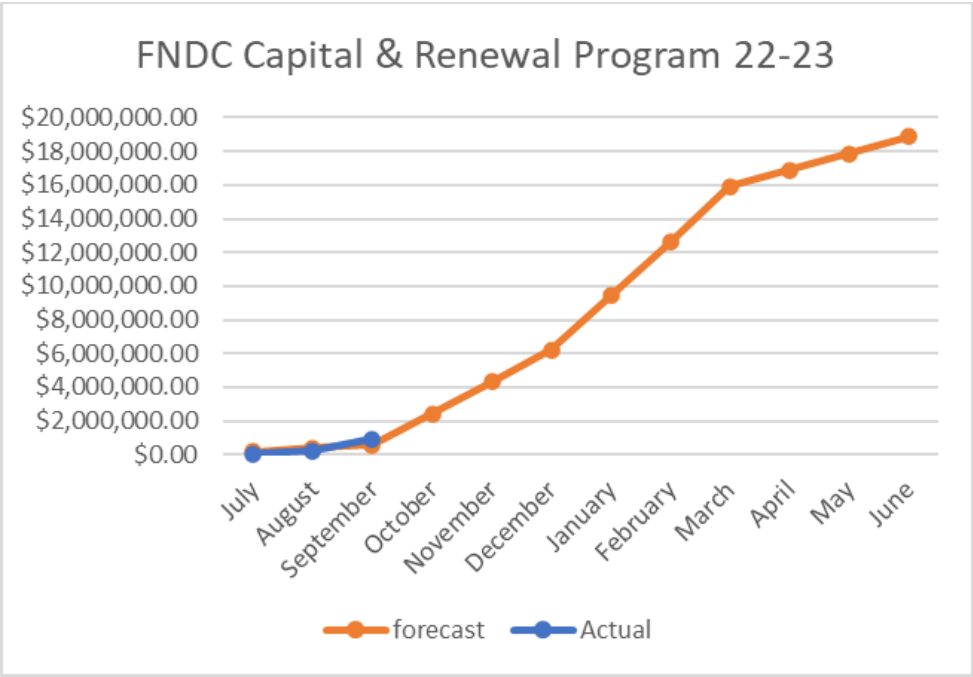


Photo Wall



Reed Street – New Footpath



Ngawha Springs Road Rehabilitation



Brass Road – Seal Extension



Aucks Road – Slip Repair



Kohukkohu Road Rehabilitation

FNDC TRANSPORT MAINTENANCE & OPERATIONS PROGRAMME

Key points of note for the month include:

- Spring sporadic rainfall has provided suitable conditions of grading and metaling activities.
- 22/23 sealing season pre-seal repairs have commenced across both contract areas.
- Four separate instances of positive feedback were received following the completion of maintenance contract activities in September, with some of these coming from Elected Members.

September and the start of Spring has given us a month's reprieve from any significant rainfall events. Sporadic showers throughout the month have continued but provided suitable conditions and adequate moisture content for routine grading and unsealed wearing course activities.

Wide grading, where appropriate, to recover aggregate lost to water tables and to re-open water table drains and cut-outs has been occurring, with the Spring season being the opportune time for this activity. The re-introduction of aggregates along with fines when graded into the in-situ pavement material rebinds nicely with adequate moisture content but can slurry up initially if moisture content is too high. This can lead to road users' perceptions of "mud" being spread on the roads, or of roads having bare spots of no metal. Usually with finer weather and wheel tracking areas of flushing will consolidate and provide an excellent pavement surface. Of the total unsealed network 39.6% or 637.8km's was graded during September. The combination of August and September grading activities has provided a coverage of 77% of the unsealed network.

This season's pre-seal repairs have commenced on resurfacing sites, in both contract areas. With a significant resurfacing programme for the 22/23 season, completing these repairs earlier in the season means that the resurfacing coat can be applied at the optimum time during the warmer months of Summer, providing best results. On top of this season's pre-seal repairs, sealed rehabilitation sites are also commencing with Ngawha Springs Road already at the sealing stage. This rehabilitation site will provide real benefit to the community and pool users, with drainage improvements also being completed including new kerb and channel.

Maintenance drainage activities have also continued through September, with another full month of water tabling completed in the Southern Area. Whilst this activity is hugely beneficial and an area of increased and improving focus, the volume of work completed within the first quarter of the Financial Year has put a real strain on available budgets, with us now needing to reassess these. The focus on grader formed and maintained water tabling will further support better network outcomes but does not address the budget deficit.



Despite it now being more than a month since the last severe weather event, some minor response works are continuing with the last of the identified over-slips being cleared. Of the identified significant sites, 61 have now been assessed by WSP's Geotechnical Engineers with options reporting and estimates coming in to better inform requests to Waka Kotahi for funding assistance. With the West Coast Road (Kohukohu) site being of significant size and having significant impacts on the local community, regular monitoring of movement has continued. Based on the monitoring and further investigation responses, the decision was made to re-open the road over this slip to single lane (priority give way). This re-opening is limited to light traffic only, so the detour remains in place along with appropriate signage for heavy traffic through Runaruna Road.

Looking forward to November, network validation of both unsealed and sealed pavement rehabilitation works, and resurfacing will continue, however, has been mostly completed. Associated enabling works and pre-seal repairs will continue along with routine grading, metalling and drainage activities as conditions allow to set the unsealed network up for the drier months ahead.

Southern Area		Far North District Council			
Road Length		<u>472.55</u> sealed			
		<u>775.84</u> unsealed			
		Mthly			
		Average Prev			
Activity Description	Prev mth	This mth	48 Months	FYTD	
Unsealed Maintenance Gravel (cum)	4317.00	478.00	1820.38	7658.00	
Unsealed Compacted Gravel (cum)	735.00	1005.00	1674.15	4034.00	
Unsealed Road Grading (km)	209.48	267.85	204.32	661.58	
Wet Roll and Grade (km)	0.00	0.00	2.98	0.00	
Unsealed Road Potholes (ea)	2167.00	1199.00	1499.56	5861.00	
Sealed Road Potholes (ea)	166.00	188.00	181.21	647.00	
Sealed Road edgebreak (m)	13.00	60.00	137.02	78.00	
Sealed Road Pavement Repairs (sqm)	0.00	0.00	579.85	196.00	
Sealed Road Surface Repairs (sqm)	0.00	0.00	94.00	391.00	
Water Cutting (sqm)	0.00	0.00	69.40	0.00	
Roadside mowing (km)	0.00	0.00	63.50	0.00	
Roadside Spraying (km)	0.00	0.00	308.72	0.00	
Vegetation Envelope Cleared (km)	0.46	0.44	10.53	1.84	
Roadside Drainage Cleared (m)	1614.00	1459.00	1450.35	5263.00	
Roadside Culverts Cleared (ea)	1.00	0.00	113.04	2.00	
Culvert Markers Replaced (ea)	2.00	7.00	25.56	17.00	
Cesspit Grates Cleared (ea)	278.00	269.00	172.71	826.00	
Kerb & Channel Cleaned (km)	0.00	0.00	15.44	0.00	
Routine Surface Detritus Removed (#)	358.00	184.00	87.19	808.00	
Overslip Material Removed (cum)	0.00	0.00	0.57	0.00	
Routine Signs Maintenance (ea)	114.00	121.00	141.40	354.00	

Northern Area		Far North District Council			
Road Length		<u>435.02</u> sealed			
		<u>825.16</u> unsealed			
		Mthly Average			
Activity Description	Prev mth	This mth	Prev 48 Months	FYTD	
Unsealed Maintenance Gravel (cum)	8463.00	1748.00	2230.06	17465.00	
Unsealed Compacted Gravel (cum)	8.00	0.00	802.17	18871.00	
Unsealed Road Grading (km)	384.85	369.95	239.28	916.41	
Wet Roll and Grade (km)	0.00	0.00	0.69	0.00	
Unsealed Road Potholes (ea)	1553.00	3679.00	1127.65	7342.00	
Sealed Road Potholes (ea)	264.00	472.00	124.52	1055.00	
Sealed Road edgebreak (m)	9.00	10.00	168.04	25.00	
Sealed Road Pavement Repairs (sqm)	1.00	0.00	1258.40	3581.00	
Sealed Road Surface Repairs (sqm)	0.00	0.00	6.15	0.00	
Water Cutting (sqm)	0.00	0.00	0.00	0.00	
Roadside mowing (km)	156.98	123.54	121.52	366.71	
Roadside Spraying (km)	0.00	0.00	166.16	0.00	
Vegetation Envelope Cleared (km)	0.01	24.82	49.80	61.60	
Roadside Drainage Cleared (m)	0.00	0.00	2840.06	2440.00	
Roadside Culverts Cleared (ea)	2.00	11.00	47.40	15.00	
Culvert Markers Replaced (ea)	16.00	9.00	21.52	29.00	
Cesspit Grates Cleared (ea)	20.00	117.00	44.04	260.00	
Kerb & Channel Cleaned (km)	0.00	0.00	1.02	0.18	
Routine Surface Detritus Removed (#)	0.00	2.00	0.98	5.00	
Overslip Material Removed (cum)	180.00	0.00	0.39	180.00	
Routine Signs Maintenance (ea)	48.00	80.00	467.40	137.00	

CORRIDOR ACCESS REQUESTS

Corridor Access Request (CAR) applications continue to be processed by the CAR team based in Whangarei. For the month of September 2022, a total of 129 Corridor Access Requests were received, with 125 processed during the month. A further 176 CAR's were closed off this month as works have either been completed or the warranty period ended.

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

September 2022 - Corridor Access Request (CAR)				
Applications		Applications Processed		Pending/On-Hold
Type	Received	Approved	Cancelled	
EVENT	5	4	1	0
EXCAVATION	74	27	44	3
NON-EXCAVATION	49	44	4	1
EMERGENCY	1	1	0	0
Totals	129	76	49	4

CAR's pending or on-hold relates to those submitted in late September and those requiring further information prior to approval. The pending CAR's will be attended to in October 2022. A total of 49 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 September have been submitted by Fulton Hogan Ltd.



HOKIANGA FERRY (KOHU RA TUARUA)

Revenue & Patronage

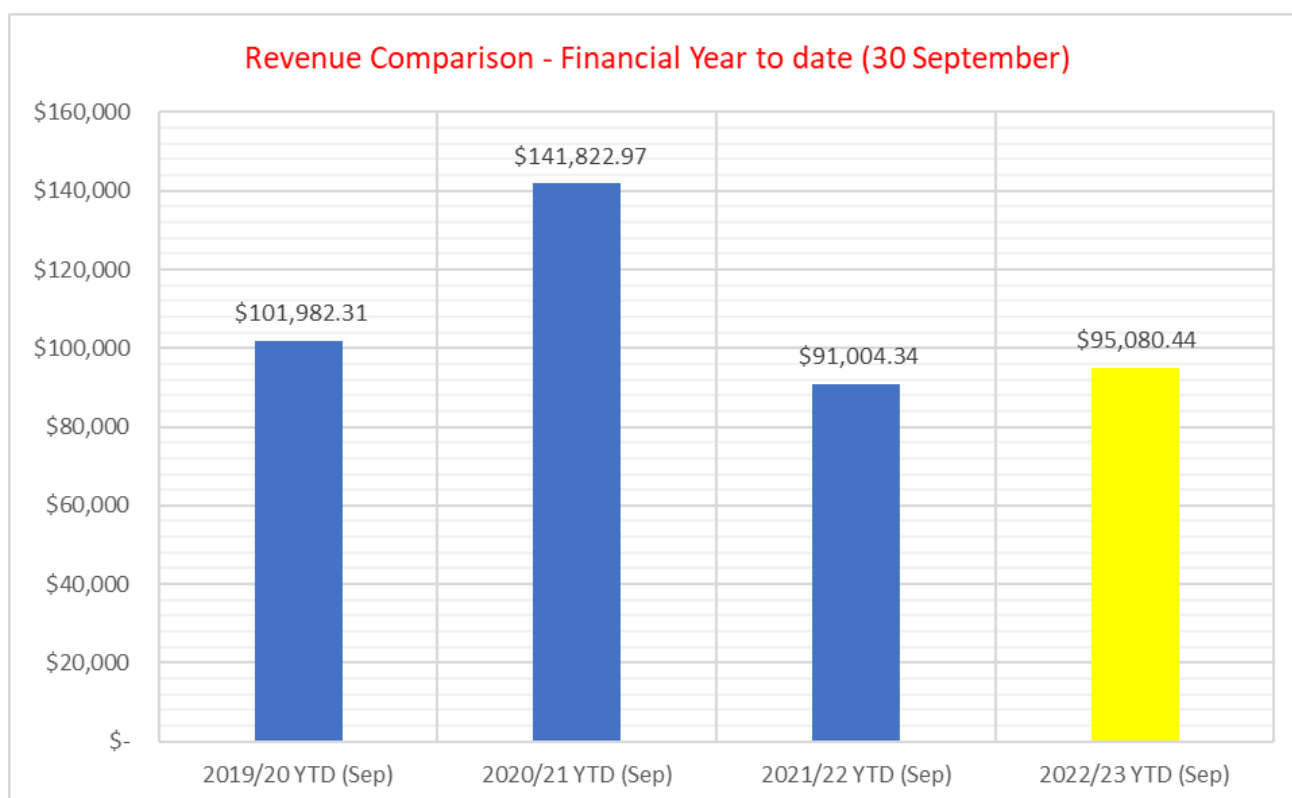
September 2022 was a busier month than both July and August 2022. The Government's 50% Public Transport discount scheme will continue till 31st January 2023 for passengers only (excludes vehicles). This discount was implemented on the 1st April. Adjusting for the half price discount on passenger fares, revenue would have been up 64%, noting however that September 2021 revenue was Covid impacted due to travel restrictions.

Effective 1 February 2023, Community Services Card holders travelling on Public Transport will be permanently eligible for this 50% discount. This is called the Community Connect scheme. Waka Kotahi (the NZTA) have indicated that this scheme will not apply to Hokianga Service as it applies to Public Transport Authorities using the Public Transport Operating Model (PTOM) as the Hokianga Ferry Service is funded under a bespoke and historic funding arrangement. NTA management have requested Waka Kotahi reconsider this position, a response has not yet been received.

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

September 2022	September 2021	Difference
\$36,200.87	\$22,263.48	\$13,937.39

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



H&S, Risks and Service Information

There were two incidents reported for the month as below:

IARF2312
7th Sept 2022

While departing Rawene on scheduled ferry service a vehicle drove down onto the loading ramp. The skipper reversed the vessel to go back onto the ramp to pick up this vehicle, during the manoeuvre the vessel veered to the starboard side and made contact with the landing pile. The ferry ramp sustained damage to the outer edge of the right-hand side of the ramps lifting point. This resulted in a 6-hour 15minute outage for repairs to the ramp and 12 scheduled sailings were not operated. The incident is under investigation.

IARF2323
24 Sep 22

Two youths boarded the ferry and soon afterwards the skipper smelt smoke and went downstairs to the saloon. It appeared that the older of the two had been lighting the contents of an aerosol can on the windowsill. The skipper asked older youth for his lighter and asked boys to leave the ferry. The skipper identified the youths on their return trip and contacted police to follow up. Police advised they have opened a file. There was no damage to the ferry from this incident.

There was one interruption because of the above-mentioned incident and no weather-related interruptions to the service for the month. There was one after-hours emergency callout recorded during the month and 97.6% of scheduled September sailings departed on time.



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

- There is no report this month.

NEW CONNECTIONS AND FNDC CONSENT REVIEW

As at September 2022

Activity		September 2022	YTD '23	YTD '22	
Applications for new Water and Wastewater connections		12	22	35	10 requests to connect to Council water and wastewater services were received in September 32 applications (compared to 35 last year)
FNDC Resource Consent Applications Reviewed by IAM	All	60	190	125	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	110	294	330	IAM's consents technician input into Land Information Memorandums by completing soil reports and assessing development contributions.

INFRASTRUCTURE PLANNING

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

EXECUTIVE SUMMARY

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

Three-Waters

- Staff are active in working groups in Taipa and Kaikohe to investigate WWTP upgrade options and investigate options to discharge treated wastewater to land.
- Staff are progressing investigations in to discharge to land options for Ahipara and Kaitiāia including ongoing engagement with landowners and multiple iwi.
- The submission period for the Kohukohu WWTP resource consent application has now closed.
- The hearings for the Kohukohu WWTP and Opononi WWTP resource consent applications will be held together in February 2023.
- Consultants have been engaged to manage the application for replacement consents for the Rawene WWTP.
- Community and mana whenua engagement is either in planning, or active and ongoing, phase for several other projects including Hihi, Waipapa and Kerikeri.

Transport

- One Network Framework. The team are working with NTA to redefine the districts transport network in accordance with the newly evolving national One Network Framework (ONF) classification system with Modality (traffic type) as the next consideration. This topic has been raised in a submission on the Proposed District Plan.
- Kerikeri's traffic model is progressing with the setup of the existing road network along with base data on traffic flows, land use zones and census data. Model calibration and validation is also underway to ensure the model functions correctly and produces realistic results. An interim results report is expected early October. Integrated planning meetings are scheduled to take place with Waka Kotahi planners early October. The aim of these is to ensure we are following an integrated land-use and transport planning process as a condition of Waka Kotahi's majority subsidy of the project. Quick-win trial traffic management solutions are also being considered with NTA and the traffic modelling consultant to take advantage of several government and Waka Kotahi contestable funding streams, including the Transport Choices Package of cycle lanes and slow streets, development of neighbourhood greenways and Far North Bus Services.
- Four Kerikeri Walking and Cycling projects totaling \$1.38m have been incorporated in a region-wide Expression of Interest bid for Climate Emergency Relief Funding. The Kerikeri to Waitangi trail was excluded after it was confirmed that Waka Kotahi will lead and fully fund its development.
- Parking Policy Options report. The team eagerly await the presentation of this report to the next available Strategy and Policy Committee meeting. The continuing postponement of this report will delay development of Area and Township Parking Management Plans which are necessary to inform township transport planning, specifically in relation to the development and roll out of Active Mode facilities such as on-road cycle lanes in urban areas.
- Far North Cycle Trails Route Development. A one-page invitation has been sent out to all interested Iwi / Hapu parties and initial discussions are underway on potential co-governance engagement opportunities for the project. The current level of interest in this project is high.
- SH1 Mangamukas closure. Arising from recent severe weather events which have seen the continued closure of SH1 over the Managamuka ranges, high level site visits and follow up stakeholder workshops were held by Waka Kotahi to identify and resolve resilience issues. The outcome of these is a commitment to honor and reboot the ITP project currently scheduled in the LTP which arose from a similar closure in 2020. Geotechnical investigations will feed into an options assessment and update of the WK's Whangarei to Kaitiāia Corridor Management Plan.

INFRASTRUCTURE PLANNING PROJECTS

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

TRANSPORT PROJECTS				
Asset	Project	Collaboration	Project Summary and key dates	Project update
Policies & Bylaws	Parking Policy	Northland Transportation Alliance (NTA) SPP Strategy Development	Critical to the successful delivery of the ITS and ITP, this project recommends that Council develop a Parking Policy in accordance with current best practice guidance. This will provide clear direction for the development of a strategic implementation plan which will include the subsequent development of Area and Township Parking Management Plans	The Parking Policy Options report has been rescheduled for the September Strategy and Policy Committee.
Walking and Cycling	Far North Cycle Trail Route Development & Urban W&C	Northland Transportation Alliance (NTA) TCCT Trust	These projects are stage 2 of the mapping and prioritisation of walking and cycling facilities. They review, refine and update potential rural recreational and urban walking and cycling routes to deliver prioritised lists of projects for detailed design and implementation through the AMP	<p>Initial discussions are underway with district-wide Iwi/Hapu representatives on potential co-governance engagement opportunities. All so far have expressed a keen interest in becoming involved. A one-page information / invitation is currently being refined prior to distribution to interested parties also including community and special interest group representatives. This has introduced a slight delay to the scheduling of the longlisting workshop but is considered essential to the long-term success of the projects. The workshop will use Northland Walking and Cycling as its base for discussion.</p> <p>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.</p> <p>In response to Waka Kotahi's 'Transport Choices Package', ViaStrada have prepared and NTA have submitted a region wide Expression Of Interest for Climate Emergency Relief Funding (CERF) that includes four Far North Walking and Cycling projects. All potential projects district-wide were evaluated but only the Kerikeri projects could come close to meeting the criteria for a Tier 3 urban area of 10,000 residents (formal figures according to applicable meshblock boundaries) The submitted projects are:</p> <ul style="list-style-type: none"> • Hone Heke Road. Enabling safe travel for both the school and the wider community with separated cycle lanes • Kerikeri Road. Enabling more trips to be taken by people riding bikes to Kerikeri's key activity, business, and shopping area: Kerikeri Road. This project would make Kerikeri Road safe for the 'interested but concerned' bike rider and help to reduce the number of short trips made by private car. • Kerikeri Neighbourhood Greenways. Creating safe and pleasant cycling environments on the quiet streets of Kerikeri is a simple solution for providing for people riding bikes on local streets. Adding physical traffic calming devices has co-benefits with improving safety for all road users and contributing towards the road -to-zero. • Kerikeri Road to Waipapa Road. Safe cycling facilities between Kerikeri and Waipapa Roads (via Fairway Dr, Golfview Rd, Cottle Way and Rainbow Falls Rd) will provide better neighbourhood connectivity for residents on the north and south sides of the Kerikeri River and help link to future developments. <p>Note that the Kerikeri to Bay of Islands (Waitangi / Paihia) trail was excluded from the CERF list following notification that this project is being progressed and fully funded by Waka Kotahi NZTA.</p>
Total Mobility		NRC	This project implements the Total Mobility scheme in the Far North	The Far North Total Mobility Scheme Kerikeri trial is ongoing and NRC are reporting continued positive uptake of the service.
Kaitaia to Kohukohu Plan		Waka Kotahi	This project develops a local road supplement to Waka Kotahi's Whangarei to Kaitaia State Highway Management Plan and aims to address route resilience issues	Arising from recent severe weather events which have seen the continued closure of SH1 over the Managamuka ranges, high level site visits and follow up stakeholder workshops were held by Waka Kotahi to identify and resolve resilience issues. The outcome of these is a commitment to honour and reboot this LTP project currently scheduled in the LTP which arose from a similar closure in 2020. Geotechnical investigations will feed into an options assessment and update of the WK's Whangarei to Kaitaia Corridor Management Plan.

WASTEWATER PROJECTS				
Asset	Project	Collaboration	Project summary and key dates	Project update
Kaitāia WWTP	Discharge Resource Consent	NRC; Iwi; Te Hono	To renew the resource consents for the Kaitāia WWTP. The resource consent application has been lodged with NRC and is on hold until resource consent conditions have been agreed between FNDC and iwi representatives.	Staff and iwi representatives have met to discuss consent conditions that could be included in the consent that will mitigate some of the effects that the discharge has on cultural values. These conditions might include, for example, the requirement that FNDC fund riparian planting at the discharge site, organise and attend annual hui, and allow for Cultural Health Monitoring to take place. Engagement with iwi is ongoing to agree conditions relating to cultural considerations.
	WW Discharge to Land Investigation	Iwi; Te Hono	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.	During September engagement with relevant iwi (Te Runanga o Te Rarawa) was progressed with the purpose of discussing specific potential sites (that are theoretically suitable to receive treated wastewater) where landowners have expressed an interest in having their land irrigated with treated wastewater. Iwi engagement is required to ensure cultural concerns are considered and addressed through this investigation project. Subsequent Ahipara Takiwā level engagement is also planned for early October.
Kaikohe WWTP	Discharge Resource Consent	NRC; Iwi; Te Hono	To renew the resource consents for the Kaikohe WWTP. The resource consent application has been lodged with NRC and is on hold with the support of iwi/hapu representatives for further engagement.	The Kaikohe WWTP Working Group had its third hui in early September, in which key workstreams within the Working Group Terms of Reference were progressed including discussing and refining how matauranga Māori is incorporated into this project. Preparation work was carried out across the month of September to support the next Beca facilitated workshop (planned for mid-October) in which it is intended that a short list of potentially suitable sites (for discharging treated wastewater) will be identified and agreed, along with development of a short list of potentially suitable WWTP upgrade options.
	WW Discharge to Land Investigation	Iwi; Te Hono	To engage with iwi and landowners for the purpose of agreeing a preferred site for the discharge of treated wastewater and to develop a discharge concept design for that site by mid-2023.	
Kāeo WWTP	Discharge Resource Consent	Iwi; Te Hono; Community	To renew the resource consents for the Kaeo WWTP.	Staff met with Te Rūnanga o Whaingaroa (TRoW) to discuss their cultural impact assessment recommendations. At this wānanga it was agreed that a draft set of conditions reflecting the recommendations and outcomes of the discussion would be circulated by FNDC and TRoW (namely their environmental unit Te Ūkaipō) for review and further collaboration. TRoW have not yet endorsed the publication of the CIA to the website as yet as kaumatua and kuia still need to be consulted on its findings/recommendations. The application was lodged in July and is available on our website. Northland Regional Council have accepted FNDC's request for an extension of processing timeframes to allow the submission of the CIA and any addendum to the application as a result.
Hihi WWTP	Discharge Resource Consent	NRC; Iwi; Community	To renew the resource consents for the Hihi WWTP. The application is on hold to engage with iwi/hapu representatives.	The application was lodged with NRC before the end of August. Staff and hapū representatives met in April for a technical induction to the WWTP, this will be followed by a Cultural Induction hosted by Ngāti Kahu and Ruaiti hapu. Discussion is underway to include another hapū - Matarahurahu/Kenana Marae with the intention being they will both contribute to the CIA.
Opononi WWTP	Discharge Resource Consent	NRC	To renew the resource consents for the Opononi WWTP.	This consent was notified late 2021 and submissions were received which requested a hearing be held. The date for a hearing is yet to be confirmed however NRC advises they intend to hold the hearing for Kohukohu consecutively with the hearing for these applications and that this will be in February 2023
Kohukohu WWTP	Discharge Resource Consent	NRC; Iwi	To renew the resource consents for the Kohukohu WWTP.	The application was publicly notified by NRC in early August. The submission period has now closed, and a number of submissions were received. A date for a hearing is yet to be confirmed however NRC advises they intend to hold the hearing for Kohukohu consecutively with the hearing for Opononi and that this will be in February 2023.
Rawene WWTP	Discharge Resource Consent	Iwi; Community; Te Hono; External consultant	To renew the resource consents for the Rawene WWTP.	Consultants have been engaged to begin preparation of the application. A request for a hui with consultants, council officers and Te Mauri of Te Wai (group made of hapu and community representatives) to discuss the project has been made.
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.	During September engagement with relevant iwi (Te Runanga o Te Rarawa) was progressed with the purpose of discussing any cultural concerns relating to the potential use of the Kaitāia Golf Club land for discharging treated wastewater from the Ahipara WWTP. Subsequent Ahipara Takiwā level engagement is also planned for early October.
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.	During September the outcomes of the two August workshops were drafted into memos setting out the agreed area to be serviced, the ultimate service area and the problems and benefits associated with the issues and outcomes for this project. External consultants have reviewed existing data, identified data gaps and issued a Data Review and Process Methodology (next steps) memo. Wider engagement including iwi engagement is also being planned for the balance of the project.

WASTEWATER PROJECTS				
Asset	Project	Collaboration	Project summary and key dates	Project update
Kerikeri WWTP	Discharge Resource Consent	Iwi; Te Hono; Engagement Team; Asset Management	To renew the resource consent authorising discharge of treated wastewater into the environment from the Kerikeri WWTP. This resource consent expires September 2036 however the volume limit of 1,000m ³ needs to be increased.	<p>This project was paused across September while staff focused on other priorities.</p> <p>This project is in project definition stage, identifying timelines, scope, internal and external support and information required to support the resource consent application.</p> <p>In addition to defining project scope a separate but related activity is being commenced to assess and confirm the expected future flows into the scheme over the next 30 years. This is required to inform the volume limit increase being sought under the resource consent application.</p>

WATER SUPPLY PROJECTS				
Asset	Project	Collaboration	Project Summary and key dates	Project update
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.	During September the outcomes of the two August workshops were drafted into memos setting out the agreed area to be serviced, the ultimate service area and the problems and benefits associated with the issues and outcomes for this project. External consultants have reviewed existing data, identified data gaps and issued a Data Review and Process Methodology (next steps) memo. Wider engagement including iwi engagement is also being planned for the balance of the project.

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

SOLID WASTE PROJECTS				
Asset	Project	Collaboration	Project Summary and key dates	Project update
Waste Transfer Station Consents	Discharge Resource Consent	External consultant; NRC	The discharge contaminants from FNDC waste transfer stations onto or into land and the associated discharge of a contaminant to air are controlled activities in the proposed regional plan for Northland and therefore now require consent.	<p>FNDC waste transfer stations identified as needing consent under the new rules of the proposed regional plan. Background work currently underway to support the applications which will be done in phases. The first phase of applications has been processed and consents issued for 5 Class 3 sites.</p> <p>8 transfer stations remain which require consent and are expected to be applied for by the end of 2022.</p>

INFRASTRUCTURE COMPLIANCE

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

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

EXECUTIVE SUMMARY

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

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

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

WATER SAFETY PLANS PROJECT

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

DRINKING WATER STANDARDS

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

WATEROUTLOOK & DIGITAL REPORTING

Best practice in 3Waters management is moving towards automated, digital and cloud-based data management and reporting. With DIA funding, FNDC contracted software provider WaterOutlook. Manual data entry and compliance reporting for drinking water has now been replaced with digital reporting through WaterOutlook. Over the next 6 months wastewater data and reporting will transition to WaterOutlook. For more information about WaterOutlook see [Home Page | WaterOutlook](#)

CURRENT ABATEMENT NOTICES

Asset	Non-Compliance	Progress Update
Opononi WWTP	The abatement notice was issued in Apr 2016 due to the plant evidencing non-compliance with the E. coli limits.	Project brief complete and handed to Project Delivery Team
Kaitaia WW Network	The abatement notice was issued in April 2016 due to unconsented network overflows	Within next 12 months start construction as per network improvement plan. Pumpstation 2 and Lake Road a priority. \$12 million budgeted over 5 years
Ahipara WWTP	This abatement notice was issued in September 2022 for leachate levels exceeding consented limit of 10m ³ per day	New pump and control for leachate expected to be completed this week. O&M team will then maintain as part of TOC. Handover process to AM and FNW when installation complete.
Ahipara WWTP	This abatement notice was issued in September 2022 for Faecal coliform results exceeding consent limits	Filttec being engaged to go to Stage 2 of their proposal for installation of UV at the treatment plant. It is acknowledged that UV will significantly improve faecal coliform compliance but may not eliminate the issue entirely.
Russell WWTP	This abatement notice was issued in March 2017 for E.coli not compliant with consent conditions	<p>Excessive solids in the influent going through the UV have reduced the effectiveness of the UV. Increasing pond storage and upgrading the filter media will improve the quality of influent.</p> <p>The pond liner is expected to be complete by the end of October.</p> <p>The glass filter media replacement is expected in February 2023.</p> <p>Options for UV upgrade can be evaluated after results from replacing filter media.</p>
Tokerau Beach Odour	This abatement notice was issued in June 2022 for odour from pumpstation breaching discharge to air	The pumpstation has been serviced to remove ragging and repair the lid and vent. An Oda Logger device was installed for 28 days. Analysis of OdaLogger results will inform whether an Odour device is required.

WATER AND WASTEWATER RMA COMPLIANCE REPORT

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

DISTRICT FACILITIES

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

EXECUTIVE SUMMARY

- Contract discussions and operational performance meetings continue throughout September continue including negotiations concerning contract price uplifts due to increasing fuel, spraying and labour costs.
- Progress continues being made in bundling service requests and being proactive when carrying out plumbing and electricals repairs, discussions from an organisational perspective re volunteer requests and responding to the various and numerous customer / BAU requests.
- Internal working relationship between District Facilities, Monitoring and Compliance, Health and Safety and the Community Development Teams has been fantastic, with a very collaborative working environment being developed as a result.
- Negotiations are in progress with Focus Paihia and the Hundertwasser Trust regarding the 2022-23 Service Agreements.
- An application with MBIE was submitted with regards to the Freedom Camping law changes meaning, if successful we may be able to run another Kaitiaki Ambassador programme over the 2022-23 Summer season. The focus will be on educating those travelling in self-contained vehicles, what this means and promote / educate what the other changes are etc.

HEALTH AND SAFETY UPDATES

Recreational Services

ACCIDENT TYPE	Jan '22	Feb '22	Mar '22	April '22	May '22	June '22	July '22	Aug '22	Sept '22	Oct '22	Nov '22	Dec '22
Near Miss	0	0	0	0	0	1	0	2	1	0	0	1
Vehicle / machinery near miss	1	0	0	1	0	0	0	2	4	1	1	0
Non-serious harm	1	0	1	0	1	1	2	1	1	2	0	0
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
Lost Time Injury								1				
Vehicle / Machinery accident	1	0	0	1	0	0	0	2	1	0	0	0
Public Altercation	0	0	0	0	0	0	0	0	2	1	0	0
Chemical Spill	0	0	0	0	0	0	0	0	0	0	1	0

Personal Harm, Non-Serious:

- Large amounts of debris and glass in bag, strained back. Investigation incomplete at time of reporting.

Personal Harm Near Miss:

- Aggressive dog in Taumatamakuku playground. The operator backed away and reported the issue.

Vehicle/Machinery Near Miss:

- Car pulled out in front of RSL truck, had to brake and swerve to avoid a collision.
- RSL driver stopped in middle of road to pick up rubbish rather than pulling over. Reported by colleague.
- Car braked sharply in front of RSL vehicle to turn into the driveway.
- Truck came around the corner on the wrong side of the road.

Vehicle/Machinery Accident:

- Dip in gully hole caused the truck to lean over, causing damage to the side mirror. Investigation incomplete at time of reporting.

Public Altercation:

- Man jumped into RSL vehicle to avoid pursuit from another male armed with a sledgehammer. Staff member badly shaken and provided with counselling.
- Man took to abusing facilities staff clearing bins, appeared intoxicated. Staff chose to leave site in order to avoid any escalation.

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

OCS Toolbox meetings for September focus on Sharps, Earthquake preparedness & task / job specific duties.

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

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

- Nothing to report

Waste Management (Southern RTS and CRC's)

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

- Nothing to report

Northland Waste (Northern RTS and CRC's)

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

- Nothing to report

Northland Waste (Russell RTS and landfill)

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

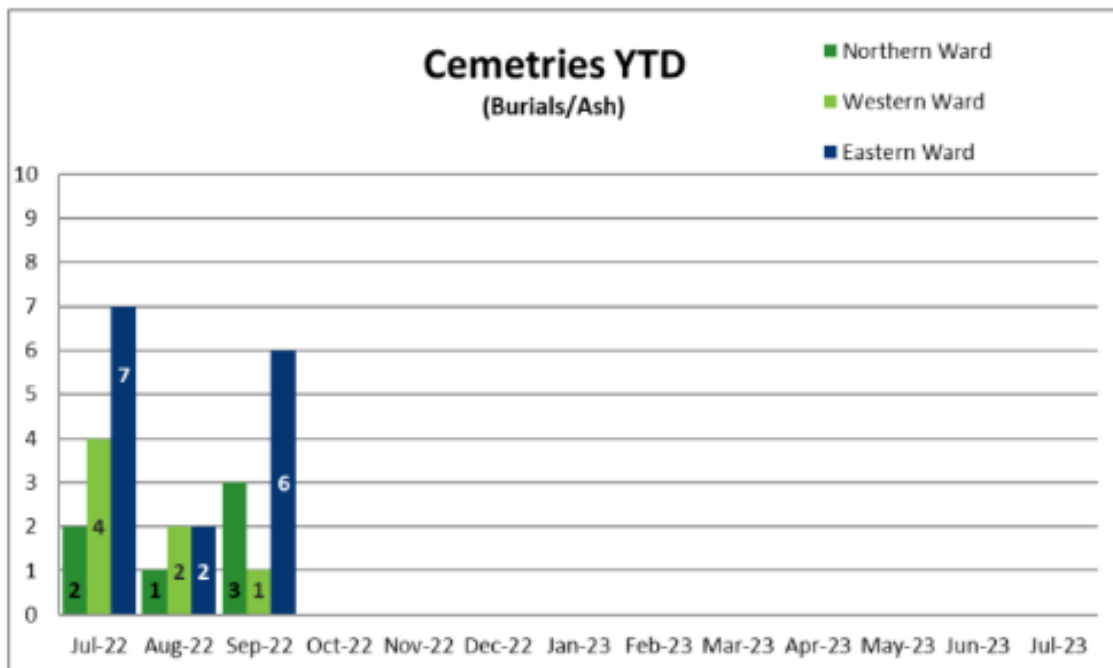
- Nothing to report

CBEC Eco Solutions (Waste Education Contract)

ACCIDENT TYPE	Jan '22	Feb '22	Mar '22	Apr '22	May '22	Jun '22	July '22	Aug '22	Sept '22	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	1	1	0	0	0	0

- Nothing to report

RECREATIONAL SERVICES



Number of burials at Council public cemeteries

	Target	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Average
Mowing	95	98.0	97.2	98.1	98.6	98.1	98.1	100.0	99.1	97.9	99.7	99.1	98.5	99.3	98.6
Edging	95	97.6	98.8	100.0	93.8	100.0	100.0	100.0	93.8	79.2	97.6	100.0	98.1	93.1	96.3
Gardens	95	98.6	97.2	100.0	98.6	100.0	100.0	95.1	100.0	100.0	98.9	98.6	100.0	98.5	98.9
Playgrounds	95	96.4	100.0	98.8	100.0	100.0	100.0	98.2	98.8	100.0	100.0	100.0	98.6	100.0	99.3
Town Maintenance	95	98.4	98.8	95.3	98.0	98.3	87.7	100.0	87.0	96.5	95.5	95.8		97.7	95.8
Toilet Maintenance	95	95.2	96.8	100.0	98.4	94.5	96.2	99.7	96.0	98.1	96.0	92.5	98.1	100.0	97.0
Cemeteries	95			95.9	100.0	100.0		100.0	100.0	97.2			100.0	100.0	99.1
Furniture	95	100.0	100.0	99.0	100.0	100.0	100.0	99.2	100.0	100.0	100.0	100.0	100.0	100.0	99.9
Total Internal	95	97.7	98.5	98.3	97.8	98.1	96.6	99.5	95.3	93.5	97.9	97.6	98.4	98.7	97.5

RSL Audit figures YTD

Parks Totals	Target	Cobham Rd	Mangonui	Centennial Park	Waioataira	Opononi 4 Square	Taupo Bay	Pahia Cemetery	Long Beach	Nisbet Park	Opuia	Russell Village Green	Lucy Elizabeth Williams	TI Beach	Whatuwhiwhi	Pahia Village Green	Wiroa Stream	Total Average	
Audited by		Alfred Crawford																	
Dates audited		7-Sep	8-Sep			9-Sep		11-Sep	24-Sep			26-Sep		28-Sep	29-Sep	30-Sep			
Mowing	95	100.0		100.0	95.8		100.0		100.0	100.0		100.0	100.0	100.0	100.0	100.0	95.8		99.3
Edging	95	100.0		100.0					83.3				100.0	100.0				75.0	93.1
Gardens	95	96.8						100.0				100.0	97.2						98.5
Playgrounds	95	100.0		100.0	100.0		100.0			100.0									100.0
Town Maintenance	95	93.8	96.4				93.7		100.0	100.0			100.0			100.0			97.7
Toilet Maintenance	95	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0			100.0	100.0				100.0
Cemeteries	95							100.0											100.0
Furniture	95							100.0				100.0	100.0						100.0
Total	95	98.1	98.3	100.0	98.7	100.0	98.9	100.0	97.6	100.0	100.0	100.0	99.0	100.0	100.0	100.0	88.9		98.7

RSL Internal Audit figures September

Parks Totals	Target	Mangonui Town Hall	Cable Bay	Charlotte Kemp Reserve	Aaranga Rd Reserve	Ranui Reserve	Pahia Cemetery	Kerikeri Sports Complex	Kaero	Kawakawa Railway Reserve	Julian Carpark	Simpson Park	Taumatamaku	Cobham Rd	Kerikeri Domain	Freese Park	Freese Park	Opononi	Opononi 4 Square	Whangaroa	Total Average	
Audited by		Graham Norton																				
Dates audited		8-Sep	9-Sep	12-Sep			13-Sep	14-Sep	15-Sep		16-Sep		20-Sep			23-Sep						
Mowing	95			50.0	100.0	92.9	100.0	100.0	100.0	100.0		89.3	25.0		100.0	100.0						87.0
Edging	95			50.0	100.0	75.0	100.0	100.0	100.0	75.0		50.0	25.0		100.0	100.0						79.5
Gardens	95														94.4							94.4
Playgrounds	95								100.0	100.0			100.0		100.0	100.0						100.0
Town Maintenance	95																					
Toilet Maintenance	95	100.0	98.2						83.9		83.9			100.0			100.0	100.0	100.0		86.5	94.7
Cemeteries	95																					
Furniture	95															100.0						100.0
Total	95	100.0	98.2	50.0	100.0	90.6	100.0	100.0	94.1	96.9	83.9	77.5	72.7	100.0	98.1	100.0	100.0	100.0	100.0	86.5		92.0

RSL External Audit figures September

Calibration audits were undertaken with RSL towards the end of September, with the aim of correcting the discrepancy between internal and external scoring.

CEMETERIES

Veteran's Affairs have been provided an update of progress on the maintenance items they had reported during their annual inspection. Completion target for these works is prior to 11 November 2022 - Armistice Day.

Eastern Ward – No notable issues over September; Cemeteries in the Eastern area continue to be presented well.

Northern Ward – Kaitia Cemetery site visit 8 September with Cemetery Administrator, discussed locations where new plots can be created due concerns with the lack of space. Result is that 71 new burial plots will be added.

Western Ward - Nothing to report

PARKS AND RESERVES

Eastern Ward

We have continued with weather related issues through September, primarily trees falling into or across rivers due to waterlogged root systems. Most have been too dangerous to attend to and/or extremely hard to access. On discussion with Northland Regional Council we have been recommended to leave these trees as is and monitor, only acting if they begin to badly dam rivers.

The illegal squatters at Fairy Pools have moved on. The site is being secured to minimise the risk of further issues here.

In relation to the Kelly Tarlton's boat issue noted previously (adjacent to Waitangi Bridge), this has been discussed with the relevant parties and an agreement has been reached to leave this on site until a long-term solution can be found.

The legacy issue regarding ownership of a section of Nisbett Park, Moerewa, mentioned last month is still progressing due to the complicated nature of the matter. It is hoped that an amicable solution can be found.

The Resource Consent for beach cleaning on Paihia Beach is in progress. A key challenge has been consultation with the local Hapu due to workload of the Te Hono team. This was resolved towards the end of the month. DoC have marked out bird nesting sites and the SSSP for the site has been received from the Contractor involved.

The request for an encumbrance on the esplanade Reserve adjacent to Puketona Road has been approved by Council at their September meeting. District Facilities staff are working with Te Hono to undertake Hapu consultation before any further action is undertaken. The resident requires close management to reduce risk of escalations, so is being provided regular updates.

The longstanding encroachment issue on Wharau Road is closer to resolution thanks to great support from our Legal team. Recreational Services are scheduled to complete planting and landscaping work during October that will create a clearly demarked boundary between private property and Council's reserve land. This will go a long way towards resolving the conflict and use of the beach front reserve.

Discussions continue with the owner of a piece of land that looks like it forms part of Nisbet Park, Moerewa. The parcel of land as per the area highlighted blue below is privately owned, although Council pays the rates and maintain it as per the LOS for Nisbet Park. It is a legacy matter, and the preferred option is that the land is returned to the landowner and fenced off to delineate it from the rest of the park.

Nisbet Park, Moerewa



Northern Ward – Lots of project work continuing across Te Hiku which will eventually have an impact on operational staff and the need for ongoing operational budgets. Much of this will not be properly known until a proper project handover is completed.

Western Ward – As above.

PLAYGROUNDS

Eastern Ward

The formal hand over of the Kerikeri Domain Playground is still to occur, awaiting notification of corrective actions to resolve H&S issues reported last month.

Northern Ward

Handover for the following parks and playground have not been accepted due to the following issues. Te Hiku Revitalisation Project to advise when remedial work is completed.

Memorial Park (Bank Street), Kaitaia pump track - cracking has occurred throughout the pump track and replanting of vegetation is required.

Korora Park, Ahipara pump track, planting and sprinkler system to be investigated.

Parkdale and Korora Park playground issues with Playco.

Western Ward

Kaikohe skate ramp repairs are complete, and the skate ramp is now open to public. Work to repair the ramp included removing the plates, replacing the ply sheets beneath, and resurfacing the ramp with skatelite. This is a durable solid paper composite material used as a riding surface for extreme sports and favoured by skateboarders and BMX riders.



Before and after photos – Skate ramp, Kaikohe

TREE MANAGEMENT

Eastern Ward

Tree work in the Eastern are took a backwards step in September due to the loss of one of our key arboriculture practitioners, Roy Hollister who has had to close his business due to health issues. This has put increased pressure on the only other Sitewise accredited arborist in the region which is having a huge impact on tree health assessment work. We are working to identify additional arborists to fill this gap and prevent a backlog in tree work over coming months.

Roger Gale from Treeskills was engaged to carry out the annual assessment of the Redwoods in Kerikeri and the Moreton Bay fig tree in Russell. Roger was provided with the last 2 years reports so he could compare the current assessment against previous findings. The preliminary report indicates:

Hawkings Cres (Ruatarua Ave) stand

- Remove tree #36 (hazard rating 5) - evidence on site shows this tree has a lean to it that suggests it has an untidy and weak attachment the root plate due to the coppice growth being poorly attached to a what appears to be a previous stump.
- Remove broken branch in tree #25 (hazard rating 3) due to it being a potential hazard
- Apply 10cm of composted mulch under all trees to the edge of their root zones (hazard rating 1)



36 – photo shows the remains of a previous stump

Wendywood Lane stand

- Remove tree #35 (hazard rating 1) - if not removed it will eventually fall
- Monitor the condition of the trees especially around # 22 – 28 as they appear to be slowly declining (hazard rating 1)
- Apply 10cm of composted mulch under all trees to the edge of their root zones (hazard rating 1)



35 – dead tree that needs to be removed



22 – 28 trees and surround that need ongoing monitoring

Moreton Bay fig, The Strand, Russell

- Continue monitoring the periphery of the root plate and in particular any lifting of the root plate.
- Monitor wounds that have not yet healed in case decay begins to penetrate sound wood. This species does not decay easily so this is unlikely.
- Monitor the foliage density. This will vary with the seasons, but foliage will fall before limbs decay. If the tree dies and all leaves fall there will be an adequate window to dismantle the tree before it becomes unsound.

Overall, under regular weather conditions there is only a moderate risk posed by the other trees, however annual monitoring must be maintained.

Actions identified in the reports will be actioned and the final reports presented to the Community Board in due course.

Moreton Bay fig, Long Beach, Russell

Due to concerns identified with this tree, a condition assessment was also carried out by Roger Gale. His findings are of particular concern as this tree is extremely popular and a key feature along this waterfront area of Long Beach, Russell. In summary, it is recommended **this tree be removed**, based on the following:

- The tree has a design fault that places a cavity of nutrient rich water above every union. At the very best, these wet pockets break down the vascular system causing die-back in patches in the crown. At the worst it weakens the support structures between the stem and the limb leading to catastrophic failure of the limb.
- Photo above shows one of the many defective crotches forming cavities that are located on almost every union which will lead to numerous pockets of decay and patches of the crown dying. The main problem being this tree has an abundance of cavities associated with almost every crotch. This appears to be an anomalous species, possibly a 'mutant'.
- Remove limbs as per images below as they will die and fall (hazard rating 3)



- Remove all deadwood before it falls (hazard rating 1)
- Remove the two stems as they could fail esp. during a storm event as per the images below (hazard rating 5)



Overall, remove the two stems to make the tree moderately safe however ongoing deadwood is expected that will need to be removed and to monitor this tree annually as well.

Actions identified in the reports will be actioned and the final reports presented to the Community Board in due course.

Northern Ward – Nothing to report

Western Ward

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

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

- Removal of deadwood for safety of park users
- Weight reduction of limbs at risk of failure
- Canopy lift where required for mowing / parking etc.
- General pruning to promote good health and structure

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



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



Fig. 2 Grevillea 1.

PUBLIC TOILETS

Eastern Ward

The St James toilets have been removed from site, and signage installed to direct public to the adjacent DoC toilets.

Northern Ward – Nothing to report

Western Ward

RSL are quoting for work to undertake renewal work on the Marino Place, Kaikohe toilets to ensure this meets the indicated budget. There is pressure to complete these works quickly given the current condition of this site.

RECREATION

Sportsville – September report

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

MAINTENANCE				
Status	Date issue raised	Item	Description	Status
o/s action	Jan-22	Security cameras and update to codes access for alarm console	Both jobs with United Security	Alarm Console Completed
o/s action	Jul-22	Spouting above Large Lounge split and leaking	With FNDC	WIP
o/s action	Jul-22	Netball lines need repainting	To be actioned	TBA
o/s action	Jul-22	Netball poles to be straightened	With North West Engineering	WIP
New action	Sep-22	Rats in Pavilion	Need to get rat bait and put out	TBA
o/s action	Aug-22	Window board needs to be unscrewed		Completed

RISKS / HEALTH & SAFETY		RISKS / HEALTH & SAFETY	
Status	Date	Description	Status
o/s risk	13-Jun	Senior football pitch in the way of the new development	Redesigned
o/s risk	Ongoing	Burglary on site of fencing, batteries and diesel	Facebook post and reward posted

CUSTOMER FEEDBACK: COMPLAINTS / COMPLIMENTS			
Status	Date	Description	Status

SUCCESS MEASURES REPORT

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

Maximum Community Use
9 community users (7 members, 1 school and 1 training organisation)
Maximum Facility Use
Pavilion use – 57.5 hours (285.5 hours last month. Difference is no Tai Tokerau Trades) Courts use – 63 hours (85 hours last month. Difference is netball finished before end of month) Turf use – 69.5 hours (68.5 hours last month) Fields use – 51.5 hours (49 hours last month) Off peak use – Department of Corrections used the Pavilion 2 Fridays and 2 Wednesdays. One off use – Netball committee meeting, Football committee meeting and KDS open day Regular use – Netball, Hockey, Football, Table Tennis, Ki-o-Rahi, and Gymnastics
Maximum Community Benefit
Our new sport Ki-o-Rahi has just finished its module and was highly successful with several teams attending. We hope to continue this sport. The Board held a community open day and had a steady stream of interested people from the community representing a number of sports and potential sports.
Providing Premier Sporting Facilities
The Multi Sport Complex is now underway.
Financial Stability
Sportsville continues work on its Operational Overview for the future management of facilities to ensure that we have a robust financial future. The audit is well underway for last year's accounts.

TOWN MAINTENANCE

Eastern – An assessment of amenity lighting through Kerikeri Town Centre was undertaken alongside NTA which highlighted issues with trees impacting on lighting. This is to be programmed alongside our palm / tree trimming work to reduce costs.

Northern – Nothing to report.

Western – Nothing to report.

VOLUNTEERS

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

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

Work continues within Council to develop and implement an organisational approach to how Council staff will encourage and engage with Community Volunteers.

SOLID WASTE

Illegal Dumping Monitoring

Ken Ward, the new Team Leader - Monitoring, feels Council is not justified in issuing infringement notices based on evidence found in dumped rubbish. Ken is developing a warning letter that will be sent to offenders instead.

Funding for Councils for kerbside organic waste collection services

The Ministry for the Environment (MFE) has indicated that it will be mandatory for Councils to provide kerbside organic waste collection services from between 2025 to 2030 depending on the availability of a processing facility. MFE has made two funding packages available for food scraps and garden organics kerbside collections, based on your council's circumstances:

- **Pre-implementation e.g., planning stage.** Supports activities such as: planning, collection and processing options assessment, as well as development of a business case.
- **Implementation e.g., kerbside roll-out stage.** Includes a dollar amount per property for the purchase of food and/or food and green waste bins. Funding is also available for communication and marketing, and toward coordination and project management costs.

This one-off funding package specifically for councils is available for two years. There is also separate funding available for the establishment of organics processing facilities, but this requires a 50% investment from Council

Phasing out of problematic plastics

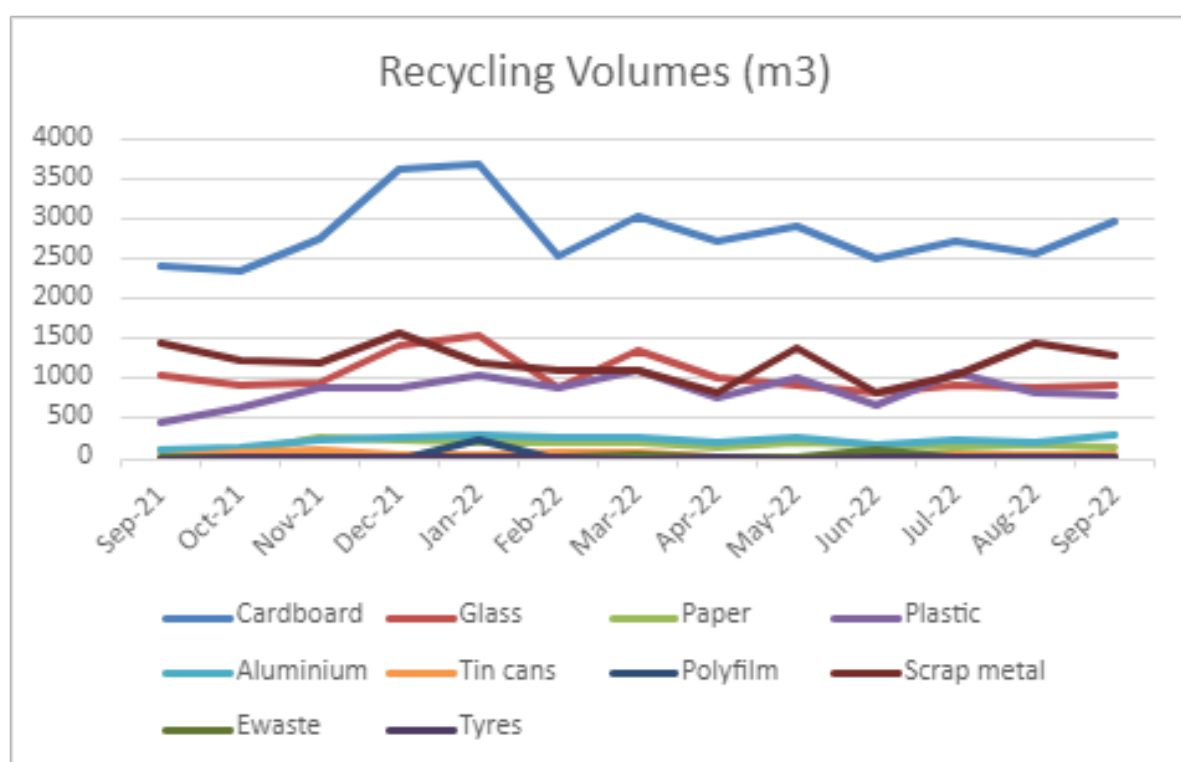
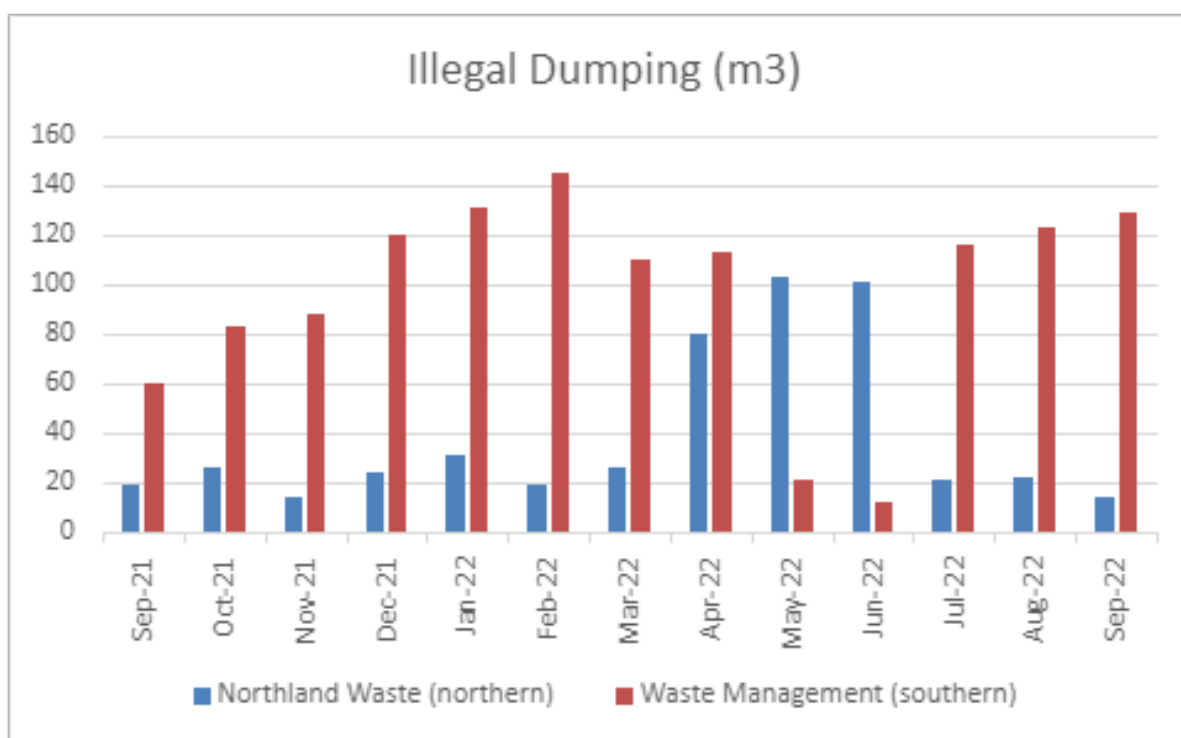
The Government is phasing out certain hard-to-recycle plastics and some single-use items. Plastic products banned from 1 October 2022 (tranche 1) include:

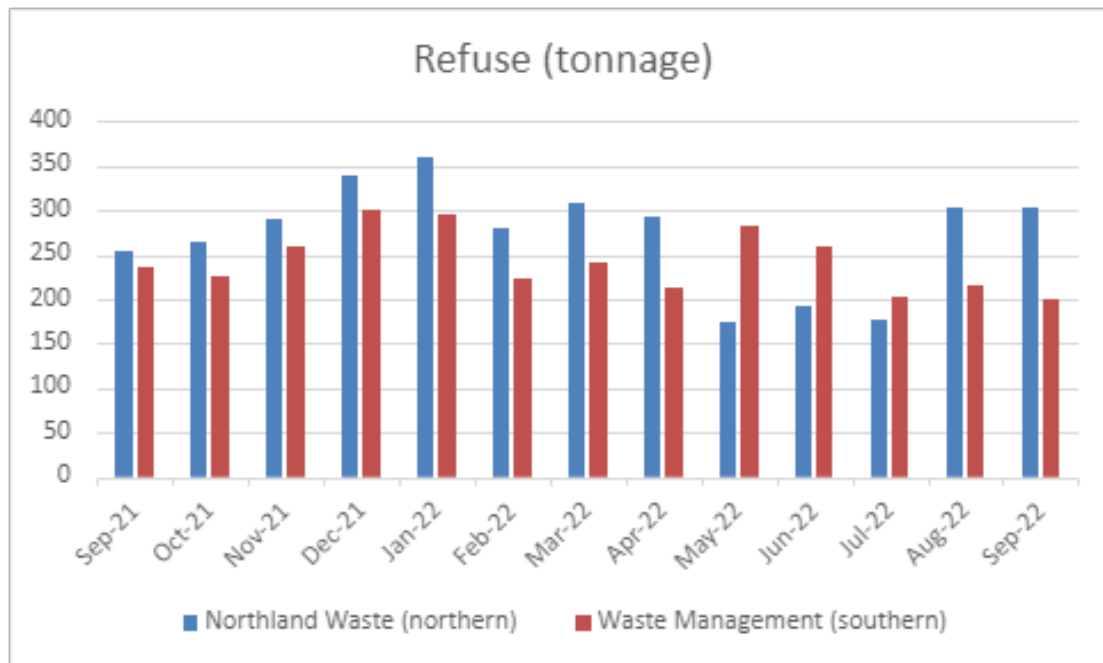
- PVC food trays and containers* (plastic type #3)
- Polystyrene takeaway food and drink packaging (plastic type #6)

- Expanded polystyrene food and drink packaging (plastic type #6)
- Plastic with pro-degradant additives, e.g. oxo and photo degradable plastics (subset of plastic type #7)
- Plastic drink stirrers (all plastic types)
- Plastic stemmed cotton buds (all plastic types)

There are no recycling markets for these products so removing them from circulation will help reduce contamination in our recycling.

SOLID WASTE STATS





LITTER INFRINGEMENT ACTION

Fines based on evidence found in dumped rubbish are no longer issued.

ECO SOLUTIONS REPORT – SEPTEMBER 2022

Schools : **Kerikeri Kindergarten** have been working to upgrade their Mara Kai area. To support them in that process, we worked to maintain their current systems, and plan to implement a new, larger composting system to support the centre and its whānau. We also ran a Compost Connection workshop as part of their whānau working bee, to upskill parents and assist them on their compost journey.

Riverview School is continuing on their journey to reduce their outgoing waste and create rich soil to support their Garden to Table programme. This month we worked alongside Adrian, the caretaker, to create a system where the paper towels can be stored and used in their compost, we ran a compost education session with the year 3-4, and will be supporting the new Garden to Table intake to create a new heap later on.

Springbank Preschool has reached out for support in starting their sustainable education journey, we have a number of sessions booked in for next term to do a waste audit and put systems in place to support them

Paparore and Pukenui Schools have both received funding from Kai Ora to establish a new mara kai area. We have been liaising with key teachers and students to establish which compost systems would be best suited, as well as planning for compost education lessons.

Abundant Life 1st September had fun journal making workshops to learn about how we can repurpose our used paper and value the trees cut down to make them. There were 75 kids in all, and 7 teachers & teacher aids (four classrooms combined into two lessons & workshops).

Then we talked about their paper scrap bins, and their green bins for food scraps, as well as dirty paper and cardboard. They have a brand new special compost bin, and they were very proud to tell me how all of their scraps go there and not in the rubbish.



They were really excited to be able to make journals using their paper scraps & decided to do covers with art for the trees and nature. They used old art, pamphlets, broken book pages, used printing, colourful magazine pages, all sorts of used paper to create their journals!



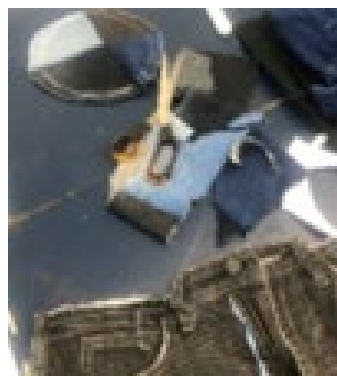
Merryn was the 'binding station' with the hole punch, stapler, and ribbons, so I got to see all of their beautiful and heartfelt messages of gratitude for nature, trees, and to God. You could really see how important nature is to these kids, it was such a fun day!



Pukepoto School learned about recycling paper in their classroom and all about our reciprocal relationship with trees today. We watched a short video about how paper is made, and how recycled paper is made, and talked about how if we recycle paper, less trees need to be chopped down. We then made journals from scrap paper, and the kids drew pictures of their favourite place in nature on the cover. After talking compost, we began some spring planting in their garden, reusing second-hand pots to grow seeds in, and talking about how useful their worm wee will be once their veggies get hungry!

Abundant Life 15th September

70 kids and 10 adults. We had a lesson about where our clothing comes from and where it ends up. These kids knew all about where clothing comes from, except for synthetics - they didn't know how much clothing is made from oil & plastic, and how much clothing ends up in our landfill. We talked about opshops & how there's too many clothes for them to sell because people buy too many new things and don't keep them for very long before giving them to the opshop.



We talked about what we might be able to do differently. They had all sorts of ideas. Using them as scraps. Giving them to friends or siblings. Fixing them. Changing them into something else. We talked about how clothing made from plants and wool can even be composted, but clothing made from plastic can't be. And then we made skipping ropes out of old jeans, t-shirts and sheets!

Many of the students were able to plait. They teamed up - one plaiter, one handle-maker, and one 'Quality Control' or leader, whose job it was to fetch things, hold the plait, and check everyone was doing a good job. The bamboo

handles were cut from bamboo growing at the school, with the caretaker's tools. The handle maker's job was to sand them until there were no spiky bits.

Ngataki College 16th September

On Friday the 16th, the Ngataki College upcycled fashion design group came into Anō Anō for a day of creativity, learning, and fun! They had all been working on concept boards full of ideas they loved. We were lucky enough to have a local upcycle fashion designer with her own business come in and talk to the group! She shared her story and talked about why she does it. She asked some really deep questions about the choices we make, and what we can do differently.



Pompallier School 22nd September

On Thursday the 22nd, Anouk, Jo & I went to Pompallier School and delivered lessons on where our stuff comes from, recycling, composting, and worm farms to the whole school (6 classes & 164 students total). We set up a worm farm and Jade setup rat-proofing for a compost bin to get them started. Everyone got to have a look at the worms, noting their anatomy, which friends were with them, finding eggs, and noticing what they liked to eat. We had a look at some healthy compost so the kids can start creating their own for their maara kai using their paper towels, morning tea scraps, and grass clippings. They had lots of questions and were very excited to learn more about being good kaitiaki. At lunch we were finished setting everything up, and a group of about 15 kids came back to see the setup, feed the worms, and ask heaps of great questions!



Blomfield - Kaitaia Primary School 27th September

Seed eggs for Spring Equinox with 3 kids and 2 teachers. Claudia, the teacher at Blomfield primary asked for a class to celebrate spring; seed eggs sounded like the perfect sensory experience for her high needs students; they learnt how we could take used paper clay, and seeds to make things for seeds to grow in, instead of putting it in the rubbish. They had lots of fun getting into the squishy muddy clay and water-soaked paper. We even wrote 'wishes' to poke inside the seed eggs so we could water our wishes to help them grow, along with our seeds!

Abundant Life 29th September

Four plastic in the ocean classes were delivered to a total of 78 students. The tamariki had heaps of ideas of different things to use instead of single use plastics. Then we talked about beeswax wraps, and everyone got to dip their beautiful artwork in beeswax.

Businesses: This month we created RTS information sheets tailored to each rohe, with opening hours and a list of what is accepted, we also created a Recycling information sheet for items not accepted in the RTS sites such as child seats. This is tailored to each town.

Communities: Ano Ano and Kaipataki Hub delivered weekly waste reduction classes, including sewing and repair cafes. Ano Ano is now working with Corrections to reduce waste by sewing reuse bags for the market and about town.

Para Kore: have distributed the tailored Recycling station information to every member, we identified that folks were taking the wrong items to their local

<p>E-waste</p> <p>accepted includes laptops, desktops, cameras, mobile phones, tablets, printers and accessories.</p>	<p>@RE:Sort</p> <p>Recycling and waste treatment facilities that accept for a small fee or free. Full list of locations on our website.</p> <p>noel leaming</p> <p>Wanganui, Napier, Christchurch, Dunedin, Palmerston North, Invercargill, Nelson, Tairāhema, West Coast, and South Island.</p>
<p>Mobile phones</p> <p>RE:MOBILE.</p>	<p>noel leaming</p> <p>Edgemoor, Spark or Vodafone retail stores, Resene ColorShops and Noel Leaming</p>
<p>Vegetation</p> <p>is charged at a lower rate than household rubbish as it is green waste and vegetation not in bags or bins. Tree prunings must be less than 20cm in diameter or 1.5m long for our shredders.</p>	<p>Not accepted</p> <p>pegs, nails, staples, pins, bamboo, ginger plant, corn cobs, cabbage trim, floorboards.</p> <p>Green waste containing stone, asbestos, plastic, wood, kilns or noxious weeds</p> 
<p>LPG Bottles</p>	<p>LPG bottles require degassing, and can be disposed of at ReSort or at your local Transfer Station with the exception of Paraia Bag for \$7. You can also take old gas bottles to the nearest NZSWMP or GD depot.</p> 
<p>Plant Pots</p>	<p>MITRE 10</p>
<p>Machinery/Tools</p>	<p>Unwanted machinery and tools can be sold to Downtown Tools, or via TradeMe, Facebook recycling groups, local auctions, and second-hand stores. Donations are welcome at 'The Men's Shed'. Phone Downtown Tools on 09 4300833 and The Mens Shed on 09 4351759.</p>

recycling stations and were not informed where the closest station was that could accept items like whiteware.

MFE: *Community Compost Connection* eight workshops were presented this month, throughout Te Hiku, we also installed two new composting hubs, one in Doubtless Bay and one in Waimamaku, we continue to work with local agencies to provide compost support throughout the region. We have installed compost hubs in Omanaia Kura, Pompallier, and Kerikeri kindergarten (which will service the primary)

EcoStar: We have presented a report to MFE, which outlines the systems installed which have diverted 52 tonnes of waste from Landfill this year. We are happy to share this report with the FNDC if requested.

SWIMMING POOLS

At the time of writing this report, Hapori advised Council that the Kerikeri pool (located at Kerikeri High School), will not open Labour weekend. Weather has impacted on the painting of the pool, that also requires sufficient time for curing, filling and balancing/sanitisation of the pool water.

It is proposed the pool will open Saturday 29th October.

The 2022 winterisation programme of works continue at the Kaitaia and Northland College pools.

KERIKERI POOL

Council to do:

- Paint the main and toddler pools - Contractor engaged and was expecting to complete works in time for opening, although the weather has been challenging and is looking marginal as to whether there will be sufficient time to complete painting, filling and balancing of the water in time for opening labour weekend.
- Looking at the use of an onsite water tank (used during the drought) as a means of providing sufficient 'pressure' to enable the pool to be filled much quicker than it is currently.
- Arrange for the school to replace nail plates under grandstand

Hapori to do: (all underway)

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

KAIKOHE POOL

Council to do: Nil

Hapori to do: (all underway)

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

KAITAIA POOL

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

- Painting the pool with just one topcoat – COMPLETED

Hapori to do: (all underway)

- 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 – Kaitaia Pool has been vandalised with the trellis coving the waste storage area smashed, office window smashed and security bars damaged. A window in the swim club clubrooms was also smashed. Picnic tables, access stairs, lane ropes and anything else not nailed down was thrown into the newly painted and empty dive pool. The following day another window was smashed in the swim club clubrooms and the glass was put in the main pool. Fortunately, the new paint has not been damaged but some of the equipment requires repair, and the additional clean-up of glass is delaying the filling and balancing of the pools. Hopefully this will not jeopardise the opening of the pool.

HOUSING FOR THE ELDERLY

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

SEPTEMBER 2022

Ward	Address	Unit #	Date of vacancy	No. days unit empty	Status of unit	Comments
					1) To be refurbished 2) Upgrade in progress 3) Ready to be tenanted	
Western	Kaikohe	D2	May 22	66	1	Rotten flooring throughout the unit, requires replacing. Awaiting quote from contractor.
	Kaikohe	F4	Feb 22	172	2	Cracked concrete floor slab, new floor coverings. Asbestos removal completed. Crack repairs and new floor coverings in progress.
	Omapere	8	June 22	42	1	Renewal of floor coverings. Awaiting quote from contractor.
	Rawene	6	May 22	73	2	Renewal of washtub and kitchen bench top. Flooring in lounge to be renewed. Delay in works due to contractor availability. Awaiting expected start date.
	Rawene	10	Nov 21	252	2	Wall and floor coverings to be renewed. Delay in contractor starting works due to availability. Awaiting expected start date.
Northern	Awanui	4	July 2022	55	2	Needs new floor coverings and cabinetry in bathroom. Waiting on quotes from contractor for plumbing work.
	Puckey	15	April 2022	130	1	Flooring and painting have been completed. Minor cleaning work to be completed.
	Puckey	22	April 2022	128	1	Unit requires complete fit-out including new flooring and kitchen cabinetry. Discussions to try and have these works completed as part of the three-year programme continue. Works have not commenced at this stage.
	Oxford	20	Dec 2021	293	1	Geo tech report received; Cracks are not deemed as structural. Recommendation to seal cracks and in floor and walls. Contractor has been arranged to carry out repairs. Once cracks have been resealed. New carpet to be installed.
Eastern						No empty units.

COUNCIL / COMMUNITY BUILDINGS

OCS Audits

All audits completed for the month of September.

LOCATION	Jan '22	Feb '22	Mar '22	Apr '22	May '22	June '22	July '21	Aug '22	Sept '22	Oct '21	Nov '21	Dec '21
Kaikohe Headquarters - Lockwood	98.3	94.0	97.8	95.7	97.2	96.3	95.7	94.78	96.2	98.	97.5	98.0
Kaikohe Headquarters – Annex and upstairs	97.8	97.4	97.0	96.2	96.9	97.2	96.0	97.8	96.2	98.	97.0	98.1
Kaikohe Headquarters – Publications	96.1	98.2	97.5	97.36	97.5	95.9	97.3	96.3	95.8	98.	98.0	98.0
John Butler Centre – Level 2	98.4	97.3	96.8	96.5	98.4	96.5	95.79	97.7	98.2	97.0	98.0	97.0
John Butler Centre – Level 1	98.2	98.8	97.6	97.09	97.9	97.6	95.6	97.7	98.2	98.0	98.0	98.0
John Butler Centre – Ground floor	98.9	98.9	98.0	97.10	98.5	98.2	96.7	97.7	98.2	99.0	97.5	99.0
Rawene Service Centre	97.0	0	0	-	-	97.5	NA	NA	98.2	NA	0	0
Kaero Service Centre and Library	98.5	98.6	0	-	98.4	-	96.0	NA	97.85	99.0	0	99.0
Procter Library	97.3	97.7	95.0	95.65	97.2	96.2	95.58	96.9	97.75	99.0	97.0	97.0
Paihia Library	96.5	95.3	0	95.63	98.8	96.2	95.37	0	97.50	NA	98.0	98.0
Kaikohe Library	98.4	98.7	98.0	-	-	-	97.6	97.8	96.73	NA	98.0	0
Bay of Islands Information Centre	98.7	98.6	97.1	94.40	97.9	-	95.7	NA	94.78	99.0	96.0	97.0
Hokianga Information Centre	0	0	0	-	-	98.8	NA	NA	96.50	NA	98.0	99.0

COMMUNITY HALL COMMITTEES

Communication is being sent to Committee members for their annual declarations. Expected due date of return has been extended till November.

Access / Security System

District Facilities has taken back this responsibility and will make appropriate changes as a means of ensuring previous security concerns are dealt with in a timely manner. District Facilities will enter incoming and outgoing staff requests on Tuesdays.

EASTERN WARD

John Butler Centre, Kerikeri

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

NORTHERN WARD

Business as usual, nothing to report. Contractors are engaged to carry out repair work when RFS's are received.

WESTERN WARD

Kaikohe HQ

New receiver installed at Kaikohe head office has proven to have been successful in limiting the false alerts. Call outs are now down from previous months. Panic fobs for Customer Service staff have been installed and operational.

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 September

Site Name	Ward/Area	Address	Expiry date	Testing frequency	STATUS
Kaeo Community Hall	EASTERN	State Highway 10, Kaeo	30-Apr	Monthly /Annual	Compliant
Kerikeri Sports Complex	EASTERN	27 Waipapa Rd	5-Dec	Monthly/Annual	Compliant
Procter Library	EASTERN	Cobham Road	11-Dec	Monthly/Annual	Compliant
Russell Community Hall	EASTERN	17 The Strand	30-Apr	Annual	Compliant
Waipapa Hall	EASTERN	Waipapa Loop Rd	28-Mar	Monthly/Annual	Compliant
Awanui Sports Complex	NORTHERN	94 State Highway 1	30-Jun	Monthly/Annual	Compliant
Herekino Hall	NORTHERN	Kaitaia-Awaroa Rd	30-Apr	Monthly /Annual	Compliant
Kaitaia Resource Recovery Centre	NORTHERN	Tahuna Rd	27-Oct	Monthly/Annual	Compliant
Mangonui Hall	NORTHERN	130 Waterfront Drive	30-Apr	Monthly /Annual	Compliant
Oruru Community Hall	NORTHERN	SITE CLOSED	SITE CLOSED	SITE CLOSED	SITE CLOSED
Totara North Hall	NORTHERN	Totara North School Road	1-May	Monthly/Annual	Compliant
Kaikohe HQ	WESTERN	Memorial Ave	31-Jul	Monthly/Annual	Compliant
Kaikohe War Memorial Hall	WESTERN	Memorial Ave	30-Apr	Monthly /Annual	Compliant
Lindvart Park Pavilion	WESTERN	Penny Cress	16-Jul	Monthly/ Annual	Compliant
Opononi RSA Hall	WESTERN	15 State Highway 12	30-Apr	Monthly /Annual	Compliant
Rawene Community Hall	WESTERN	9 Parnell St	30-Apr	Monthly /Annual	Compliant
Rawene Service Centre	WESTERN	Parnell St	31-Oct	Monthly/Annual	Compliant

Russell Community Hall defect from August has been rectified.

AGREEMENTS

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

- Hundertwasser Trust – Hundertwasser toilet, Te Hononga toilet / shower LOS, car park gardens and reserve maintenance
- 2022-23 Custodian Services with Focus Paihia
- 2022-23 Paihia Village Green markets (cruise ship days) with Focus Paihia
- Te Kao public toilet
- Whangaroa Pool: 2022-23 Summer season grant
- Domain Committee grants
- Wharau Road LTO – signed, final landscaping plan to be scoped and costed that will delineate the area that is private vs. Public.

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. Council approved the extension of the North and South Contracts to 30 September 2023, at the Council meeting on 11 August 2022. Both contractors have been informed of Council's decision and Contract Variation Agreements are prepared and ready for signing and execution.	NIL at present	September 2022	Further to the one-year extension of the North and South Contracts to 30 September 2023, Council agreed to a further extension to 30 September 2024 at their meeting on 22 September 2022. The further extension enables future tender and contract alignment to the future Solid Waste Management and Minimisation Plan, outcomes of governments reforms of the solid waste sector, a manageable timeframe to undertake the procurement and transition to new contracts.
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 Officers have completed discussions with Eco Solutions Ltd and will be recommending to Council a programme of work that educates schools and the community to minimise waste.	NIL at present	September 2022	Council approved the extension of the Waste Education Contract with Eco Solutions at its meeting on 22 September 2022 for a further term of three years. The contract extension expires 30 September 2025.
Solid Waste S17A review	Commence in February, Steering Group formed, Project Team in place, and engagement of professional services	Site visit by some members of the Project Team and Steering Group around the Far North refuse facilities. Draft Service Delivery Report completed by Morrison Low and circulated to members of both Teams for their reading and feedback. Councillors Vujcich and Clendon with officers visited the Waiuku and Onehunga refuse facilities on 9 September. Well worth visit that demonstrated community organisations managing and operating the two facilities. Both sites focused on re-use of materials, decreasing refuse to landfill, education of customers through welcoming to site, re-use shop and repair shop. Morrison Low have completed the final report regarding the findings and recommendations of the service delivery review. The Project Team and Steering Group have endorsed the report. An elected member debrief is scheduled for 20 September	COMPLETED * Early community consultation is planned prior to Xmas 2022, to better inform the procurement and tender releases.	June/July2022	<ul style="list-style-type: none"> An elected member workshop was held on 20 September 2022 to take elected members through the review, findings, and recommendations. The workshop highlighted that the procurement phase of the project would need to be extended to enable the procurement and transition to new contracts to be completed. Council approved the solid waste review at their meeting on 22 September 2022. Council also approved the extension of the solid waste contracts North and South for a further one -year extension to 30 September 2024. Procurement planning commenced with the first of a series of officers' workshops on 9 October 2022 with Morrison Low. The project timeline will be amended to reflect the one-year extension to include engagement with the industry and local community groups, initial community engagement and alignment regarding the Solid Waste Management and Minimisation Plan, and outcomes of government waste industry reforms. Planning the Solid Waste Management and Minimisation Plan and engagement is planned for 18 October 2022. <p>The project now moves to the procurement phase of the project.</p>
New Solid Waste Contracts	Contracts and Procurement	This will be commenced following the S17A service review	NIL at present	November 2022 to Feb 2023	Planning for this phase of the project has commenced.
New Solid Waste Contracts	Council Award of Contracts, followed by transition to new model	This will be completed after preferred suppliers are selected from tender		June 2023	
Re-new Recreation Services Contract	Renew contract for a further 2 years to June 2024	Further discussions with RSL on 10.05.22 to discuss RSL's proposal, increased levels of service and price uplift.	NIL at present	June 2022	Contract Variation Agreement and documentation is completed and signed by both parties.

Task	Purpose	Completed	Issues preventing Progress	Indicative Completion Date	What's Next
		<p>Variation Agreement drafted from in principle decisions from two discussions in May 2022.</p> <ul style="list-style-type: none"> Increase mowing Inflationary price uplift over main contract and day works rates. <p>Council agreed at its July 2022 Council meeting to the extension, contract price uplift and potential increase in levels of service for mowing and maintenance.</p>			Officers are now planning the Community Facilities Service Delivery Review and Procurement ready to commence November 2022.
Security of Council owned Buildings and Noise Contract	Service review and replacement of security system hardware and software	<p>Engagement of Northern Edge Ltd to lead independent security review and procurement of technology, physical security, and noise control suppliers.</p> <p>Notification to current suppliers with individual discussions planned</p> <p>Engagement of Independent Security experts ICARAS Consultants to undertake the review.</p>	NIL at present	June 2023, with priority to security system technology fit, procurement, and implementation	<p>ICARAS Consultants undertook a review of Councils various offices, facilities, water and wastewater treatment facilities, animal shelters and had discussion with stakeholders the week ending 9 September 2022.</p> <p>A draft report covering the current state, improvements and future options has been received and feedback is being given by officers. The final report is expected by the end of October 2022.</p> <p>Efforts are now focusing on the procurement of services and developing security requirements for each of FNDC's buildings and sites (water and wastewater, animal shelters and other at-risk facilities)</p>
Housing for the Elderly Grounds Maintenance Contract	Price uplift negotiations	Discussions with contractors Crew-Cut re issues and impact of rising fuel and labour costs was held during September	NIL at present	30 September 2022 now moved to 30 October 2022	Discussion to support Crew-cut price uplift, contract variation documentation now completed for signing and execution. This has taken a longer timeframe than expected.

Up-coming Extensions / Expiry of District Facilities Contracts

- The Swimming Pools contracts with CBEC/Belgravia is up for the first renewal term mid next year, and discussions will commence with the contractors early 2023. Discussions are also planned with both Kerikeri High School and Kaikohe College regarding arrangements for Community use. A successful initial discussion with Northland College about Strategic direction and longer-term aspirations for "Kaikohe" swimming facilities, community use of the respective pool and longer-term maintenance that needs to be undertaken was held 8 August 2022. Discussions with Northland College are ongoing to finalise the Memorandum of Understanding between both parties. Discussions are planned with Kerikeri High School regarding future arrangements.
- The Syndicated Cleaning Contract with NZ Police is due for a five-year renewal (within the terms of the contract) June 2023. NZ Police will be leading these negotiations with contractor OCS. FNDC, however, plan to review our specific requirements and cleaning standards. This will be commenced from January/February 2023.
- The Housing for the Elderly Grounds Maintenance Contract is due to expire June 2023. This is a small contract currently with Crew-Cut. Planning the procurement approach for this small contract will commence around September this year and a Procurement Plan developed for approval prior to Christmas 2022.

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

- Development of contract and tender documentation, ready for open procurement post Easter 2023. Initial community engagement regarding future levels of service that can inform the solid waste tender, together with early engagement with industry.
- Security Technology and Services Review with a view to a new security system (software and hardware) as a priority.
- Community Services Service Delivery Review – mainly Parks and Reserves, Town Maintenance and Public Toilets, Sports Grounds, Tree Management. This review together with new contracts that align to Councils policies regarding social and sustainable procurement to be developed, tendered and award ready for 1 July 2024 commencement.

CIVIL DEFENCE EMERGENCY MANAGEMENT

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

NATIONAL EMERGENCY MANAGEMENT AGENCY UPDATE (NEMA)

New Minister for Emergency Management

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

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

New Emergency Management Bill

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

National Civil Defence Emergency Management Plan and Guide

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

Sector Wellbeing

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

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

National Tsunami Strategy

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

Local Government power to act during Local Government elections

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

LOCAL AND REGIONAL UPDATE

Multi Agency Coordination Centre

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

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

Tsunami Siren Upgrade

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

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

CDEM Fire / Emergency New Zealand Collaboration

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

Moerewa Flood Mitigation Works and Site Visit

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

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



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

Community and Engagement Activities

Community and engagement activities for the past quarter include:

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

Far North District Council Capability and Capacity Review

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

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

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

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

Youth in Emergency Services Program

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

Emergency Operations Centre Preparedness

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

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

Kantar Research

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

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

Fire Emergency New Zealand Exercise - SIMEX

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



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



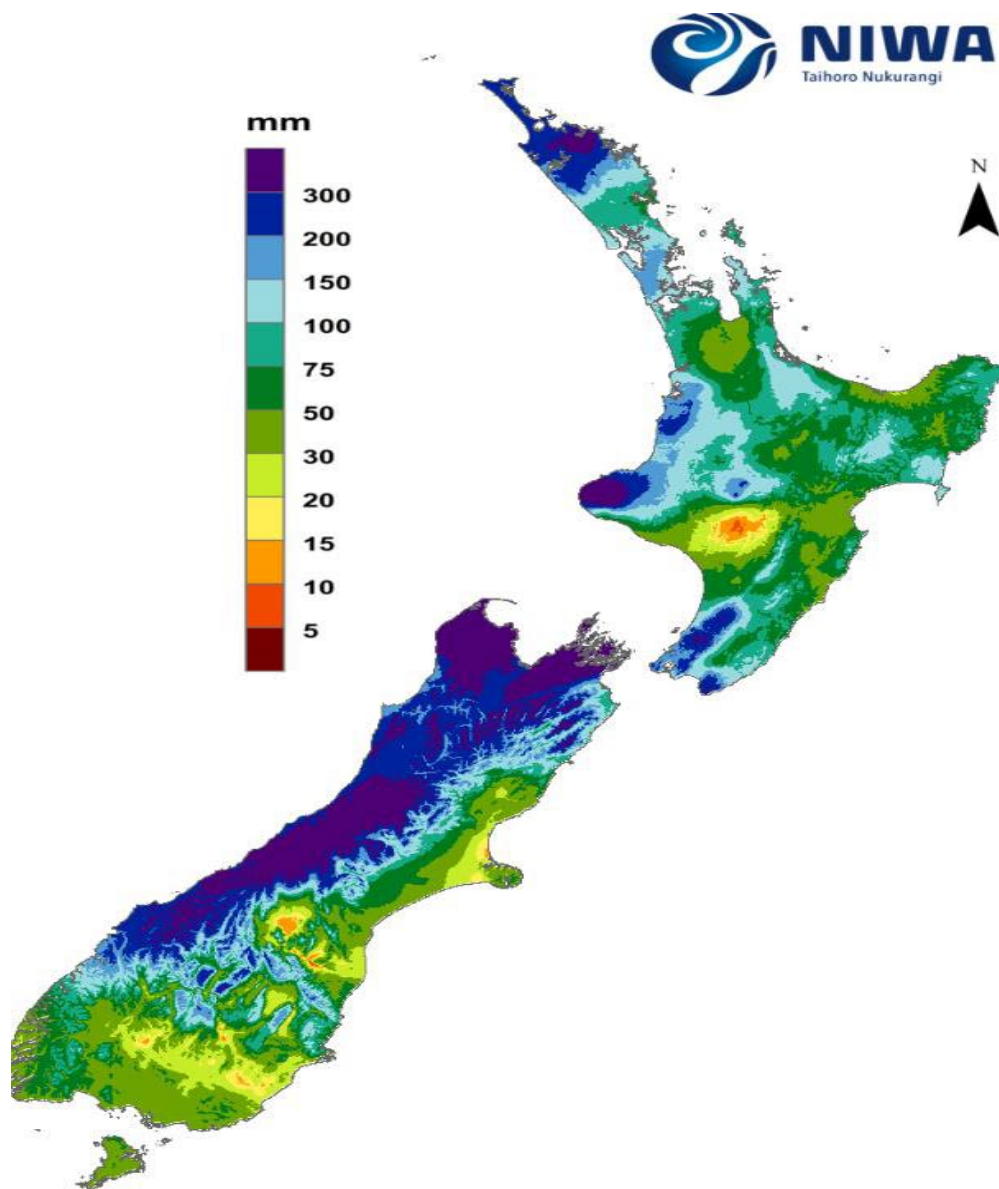
Photo: Regional Coordination Centre - Incident Management Team Briefing

Warnings and Advisories

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

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

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



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

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

APPENDICES

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



SUMMARY

September has seen a slow start to construction season, alongside an increased maintenance program of grading and potholing, due to frequent rain throughout the month. The West Coast Rd (Motuti) Slip was opened to light traffic this month and the West Coast Rd (Panguru) Slip had temporary repairs made. Over slips from the August weather events have continued to be cleared this month. Maintenance works this month have centred on grading and potholing, with metalling, sign replacements, SW grate clearing and vegetation mowing also completed. Pavement works have commenced on the Kohukohu Rd Pavement Rehabilitation and the Brass Road Seal Extension, with these being the first of six large construction jobs currently programmed for this season. Pre-reseal pavement repairs have also commenced this month, which gives the annual reseal program a good start for the 2022/23 season.



West Coast Rd (Motuti) slip opened to light traffic this month



West Coast Rd (Panguru) slip temporary repairs completed this month

WORKS PROGRAMME

A total of 1,529 work items were completed this month. This included 1140 routine jobs (almost twice as many as last month), with the remainder being cyclic, emergency works or call outs and ordered works or programmed jobs.

ROUTINE WORKS COMPLETED

The routine works completed included the following:

- Grading was completed on 101 out of 343, or 29%, of unsealed roads
- Metalling was completed on 26 out of 343, or 8% of unsealed roads
- Potholing was completed on 119 roads, with 694 jobs completed
- Roadside mowing was completed on 27 roads
- Emergency works were completed for 46 jobs, for falling trees, and roads blocked due to over slips and under slips.

CYCLIC WORKS COMPLETED

- No cyclic works were completed this month.

DRAINAGE MAINTENANCE AND RENEWALS

- 111 cesspit grates were cleared
- 10 culvert markers were replaced
- 12 culverts were cleared

ROAD FURNITURE ACTIVITIES

- 3 signs posts were replaced
- 27 signs were replaced
- 28 signs were straightened
- 12 signs were cleaned
- 6 bridge edge markers were replaced

STRUCTURES MAINTENANCE

- 2 bridge deck/drain holes were cleared

ROAD ACCIDENT RESPONSE

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

COMMUNITY ISSUES / COMPLAINTS

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

POSITIVE FEEDBACK

2 unsolicited positive feedbacks were noted this month. One was from FNDC CEO Blair King commending positive drainage on two slip sites on Fairburns / Peria Rd. The other was from FNDC Councillor Smith commending the response to the recent storm events during the FNDC Infrastructure Committee Meeting.

From: Blair King

Sent: Monday, 5 September 2022

Subject: Peria and Fairburn Roads

FYI – compliment to the crews managing the historic slip on these two roads (Peria and Fairburn). Water even in this rain diverted away from slips, no new movement.

Just acknowledging the sheer amount of overwhelm that you and your teams must be feeling right now, and to say thank you for clearly working so incredibly hard in this space, even though it must be incredibly hard!

MAINTENANCE PROGRAMME OCTOBER 2022

- Grading, metalling and pothole repairs will continue to be completed when weather allows.
- Storm Damage dispatches will continue to be completed, with daily site checks continuing on all warning signage for repairs that are yet to be completed.

- Pre reseal pavement repairs will continue this month, including a start to the water tabling of the 2022/23 reseal sites.
- Berm and overhead mowing will both continue this month, making the most of weather conditions before fire season commences.

INSPECTION ACTIVITIES

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

North Area – September 2022	
Week 1	286.842 km
Week 2	308.802 km
Week 3	252.067 km
Week 4/5	52.058 km
TOTAL	898.988 km

SEALED PAVEMENT REHABILITATIONS & SEAL EXTENSIONS

Project	Completed This month	Programmed Next Month
2022/23 Pavement Rehabilitations:		
Sommerville Rd RP 0-184		Awaiting budget confirmation from FNDC.
Kohukohu Rd RP 9824-11181 Section B	Commenced pavement works.	Run in metal, stabilise and seal.
Gills Rd RP 2180-3000	Pavement design continues.	Complete pavement design and price.
2022/23 Seal Extensions:		
Peria Road RP 0-6500	Slip repair delayed due to emergency works	
Brass Rd RP 15-1725	Commenced pavement works.	Run in metal.
Unahi Rd RP 2100-2740	Pavement design continues.	Awaiting budget confirmation from FNDC. Commence enabling works.
Pawerenga Rd RP 12170-13475	Pavement test pits completed.	Awaiting testing information from FNDC so pavement design can commence.
West Coast Rd RP 25167-27100		Awaiting testing information from FNDC so pavement design can commence.



Clearing / Water tabling on Brass Road Seal Extension



Pre-hoeing on the Kohukohu Rd Pavement Rehabilitation



Pavement undercut on the Kohukohu Rd Pavement Rehabilitation

RESEALS

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

NETWORK INSPECTION LENGTH COMPLETED THIS MONTH

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

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

HEALTH & SAFETY

- 40 Leadership safety actions were completed, documenting safety conversations between our leadership team and crews.
- 4 Safety improvements suggestions were documented, including use of PVC pipes instead of concrete to reduce manual handling and suspended load risks.
- 3 items of plant was renewed as 'Certified Safe', Fulton Hogan's industry leading plant safety certification system.
- H&S Training completed this month including Competent to Operate Assessor Training.
- No first aid, medical treatment or lost time injuries occurred this month.
- We have been injury and accident free for 11 months since a manual handling injury in November 2021.

Type	# during period	# to date	Days since last incident
Lost time injury (LTI)	0	2	684
Medical Treatment Case (MTC)	0	1	298
First Aid Injury (FAI)	0	0	1495

RFS Report

	Received	On Time	Overdue	% request responded to within timeframe
Fulton Hogan	129	129	0	100
Ventia	159	159	0	100

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



EXECUTIVE SUMMARY

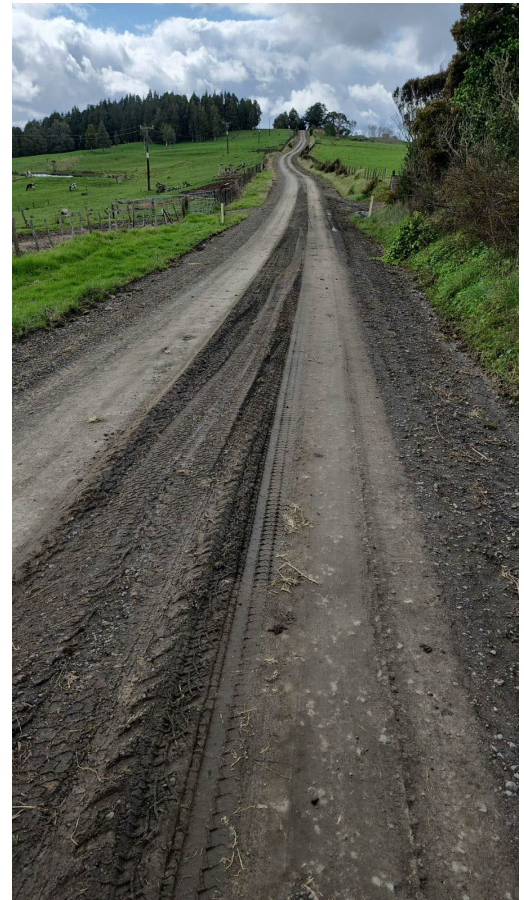
Spring activities started across the Southern FNDC network this month with two main tasks:

- Wide grading of the unsealed network to clean water tables and retrieve aggregate which is most effective during spring. This is when the material can be redistributed on the pavement with limited adverse effects. Our 3 – 4 maintenance graders have been completing this in their cyclic rounds where conditions allow.
- Sealed pavement repairs including pre reseal repairs commenced on Redcliffs Rd and will continue through the network. Completing these repairs early in the season allows the reseal resurfacing coat to waterproof the pavement to be applied during the optimum summer period.

Isolated wet conditions hampered progress of these activities but development was made and further work going into October will continue.

Storm response works are still being completed as crews now work on lower priority jobs to finalise the response.

The first of the pavement rehabilitation projects for the season is now ready to seal. Ngawha Springs Rd adjacent to the hot spring pools will be a real upgrade to this community and the pool users. Surfacing will be completed once the pavement moisture content is compliant with the specification.



WORK PROGRAMME

A total of 1894 individual work items were completed throughout the month of September, of which 1,482 were routine find and fix issues, a cyclic kerb and channel sweeping round was completed.

October 2022 forward works programme has been submitted in RAMM.

ROUTINE WORKS COMPLETED

Routine maintenance activities completed in September:

- 99 sealed potholes repaired
- 439 unsealed potholes repaired
- 265.2km of unsealed roads graded equating to 34.2% of the total unsealed network. During this activity wide grading was completed where situations allowed to clear water tables and bring aggregate back up onto the unsealed road.

DRAINAGE MAINTENANCE AND RENEWALS

Drainage maintenance activities completed in September:

- 1,346 m of heavy water tabling with excavators was completed

- 108m of water table reconstruct/scouring
- 43.5m Culvert pipes replaced/new
- 1 Culvert flushed

ROUTINE INSPECTION REPORT

Our 3 inspectors have been progressing well but issues with RAMM inspection tables not been able to be updated has affected the reporting of these.

Sealed: There are currently 44 sealed inspections running overdue. *Note: due to a breakdown of the inspections table a large number are still incorrectly marked as overdue (refer RAMM issues)*

Unsealed: There are currently 34 un-sealed inspections running overdue. *Note: due to a breakdown of the inspections table a large number are still incorrectly marked as overdue (refer RAMM issues)*

Drainage: There are currently 0 drainage inspections running overdue.

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

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

EMERGENCY WORKS

This month had minor slips on Waiare Rd and a tree across the road on Puketi Rd.

Emergency traffic management was required to be set up on Waiare Rd soft patches between Puketotara Rd and Pungaere Rd, prior to repair works being carried out.

ORDERED WORKS

- Edge breaks completed on Montrose, Wiroa and Waimate North Rds.
- 15 Stab patches carried out on Redcliffs, Keri Downs and Waimate North Rd. 3 of these turned into digouts due to poor pavement conditions.
- 3 dig outs carried out on Russell Whakapara Rd and Ngapipito Rd as part of the pre seal repairs.

UNSEALED NETWORK - METALLING

Another month of mixed weather patterns although a fine stretch towards the end of the month allowing great conditions for the wide grading programme.

Our trucks/shadow vehicle managed to spread – 1497.45 m³ of maintenance metal across the unsealed network.

The metal was a combination of RFS, council inspections and contractor call types including running course and soft areas of clay punching though.

Problematic roads requiring aggregate included Duddy Rd, Orakau Rd, Puketi Rd, Roger Rd, Scotts Rd and Wakelin Rd.

ROAD FURNITURE ACTIVITY

- 17 new signs installed or replaced (damaged or missing)
- 38 signposts replaced/new
- 44 signs re-re-erected or straightened
- 64 signs/posts cleaned

PAVEMENT REHABILITATIONS

21/22 Sites

Ngapipito Rd – RP3500 – 8435 (PGF)

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

22/23 Sites

Ngawha Springs Rd

Enabling works were completed in late August. Kerb and channel along with subsoils have been installed and dig-outs are complete. The pavement basecourse has been placed, stabilised and trimmed to finish level. Road is programmed to be sealed later this week (1st week of October) to complete the project for the community and users of the Hot Spring Pools.

Kerikeri Rd

The pavement rehabilitation project on Kerikeri Rd outside the Saturday Market is programmed to start in October. Design and budgets have been approved for this site with the TMP submitted to the NTA on 5/9/22. VMS boards will be erected for public notification prior and council communications put out advising motorists of the road works and detour that will be in place.

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

RESURFACING

The reseal programme has been scoped, submitted and approved. Our Ventia quarry based at Puketona has been busy during the winter producing the sealing chip for this work and the crew are poised to commence the programme in October.

Pre reseal repairs have commenced on some sites and we have some second coat sites ready to go while we complete the remaining repairs.

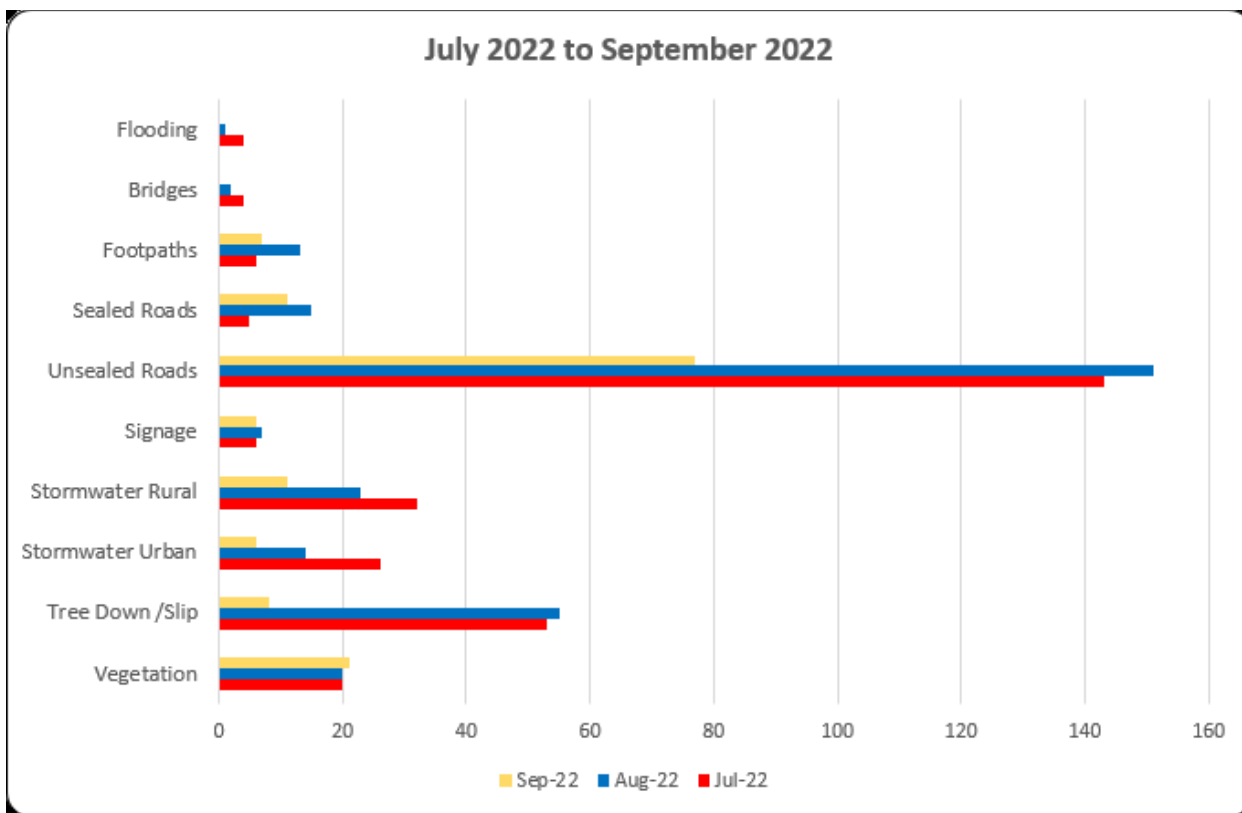
ROAD ACCIDENT REPORT

No motor vehicle accidents to report this month.



CUSTOMER SERVICE ISSUES/COMPLAINTS

A big month for the team inspecting/responding and actioning **147** RFS. With the weather slightly better than August, it was a similar result on RFS with the majority being trees, slips and vegetation as well as potholes that customers rung to inspect.



Ventia Customer Service Request Comparison

Number of RFS's (excl. Urban Drainage)

Month	Dec 2021	Jan 2022	Feb 2022	Mar 2022	Apr 2022	May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022
Vegetation	18	22	25	31	19	16	17	20	12	21
Tree / Limb Down	7	5	48	12	4	5	6	53	35	8
Stormwater Urban	3	6	7	6	9	4	27	56	10	6
Stormwater Rural	5	2	7	8	13	13	15	32	23	11
Signage	5	7	3	8	6	10	12	6	5	6
Unsealed Roads	34	42	65	56	99	104	110	143	158	77
Sealed Roads	8	5	16	10	7	5	2	5	18	11
Footpaths	1	7	7	6	6	8	6	6	5	7
Bridges	2	0	2	2	1	0	3	4	2	0
Flooding	0	0	0	5	1	0	6	4	7	0
Total	83	96	180	144	165	165	204	299	275	147

COMPLIMENTS

We received 2 compliments this month. Always welcome.

1. Street Sign - Moerewa RFS412xxxx

Hey Jamie

Just a quick report on your staff, Mackie today RFS412xxxx, rehung our sign and placed it in a better location...

One of our locals rung me said their kids brought home a road sign and she didn't know what to do with it so gave it to me and Thanks for AWESOME staff like these it's been repaired.

Just some good feedback...

Regards

2. RFS 412xxxx Priority 3: Compliment. Rigden Rd

I just wanted to say thanks, our road was finally graded and the ruts and potholes will be quiet for now. nothing to do with bylaws but there was no other way to submit an email of thanks. *Cheryl*



HEALTH AND SAFETY

- Our new Eroad units installed in all wheeled plant and utilities is making driver behaviour improvements to our team. The units monitor and actively advise drivers of behaviour and report on a leader dashboard. Since the installation of the units we have seen steady improvement in the results from our drivers.
- A new initiative from the company around minor injuries and discomfort has been implemented. It is called Healthy bodies where the company will provide funding for injuries even if not work related to bring you back to full health understanding that fit employees are key to the industry. We currently have 2 employees using this service to manage injuries with Physio.

Ventia - Puketona Incidents - September 2022

Incident No	Incident Date	Sub_Proje	Incident Type	Description	Location
VEN-EVT-7777	20/09/2022	Puketona	Equipment/Property Damage	Tire blowout on Hired Tandem trailer, on way back to depot. Travelling at low speed, unable to pull over due to roadside barriers, continued short distance back to depot.	Puketona Road
VEN-EVT-7779	20/09/2022	Puketona	Equipment/Property Damage	Reversing Truck & Trailer at Stockpile site to dump chip, reversed slightly to far and truck mud flap pulled against trailer draw bar and came off. No people in area at time.	Kaipara stockpile
VEN-EVT-7652	14/09/2022	Puketona	Motor Vehicle	Ventia vehicle (ute tray) backed into member of the publics car. Damaging drivers door in carpark at lunch break.	Puketona Junction Cafe Carpark
VEN-EVT-7616	13/09/2022	Puketona	Equipment/Property Damage	Loose extinguisher fell and cracked windscreen in truck when cab tilted to check fluids, no-onw in truck or line of fire at time. Cracked windscreen only.	Puketona Depot/Yard
VEN-EVT-7496	06/09/2022	Puketona	Utility Strike	Drainage crew replacing culvert, service plans on site, locates completed, damaged copper cable while placing pipes.	Matawaia-Maromaku road
VEN-EVT-7499	06/09/2022	Puketona	Equipment/Property Damage	Backing in to vegetation bin in yard, got too close to left hand side and scraped passenger door, indicator on concrete bin wall. No people on foot at risk during incident.	Puketona Yard

RAMM ISSUES

No general issues to report this month. Several tickets raised with Thinkproject were resolved in a timely manner.

Within the NTA database tables we have experienced an issue with our ability to complete the cyclic activities (Unsealed & Sealed Road inspections). The issue was flagged 27th Sept after reviewing the previous weeks' inspection data. This has not affected dispatch entries. The issue is currently being 10

reviewed by the NTA team for a resolution, as noted above a number of inspections that have been finished between 21/07-present are still showing as 'active' within the system.

TRAINING

Now Covid restrictions have allowed trainers to bring groups together we have a lot of training booked for our team ahead. This month we completed the following:

Manual handling training: All Ventia staff were split into 4 groups and attended a half day manual handling course over a period of 2 days (13th and 14th of September) held in Haruru. This training teaches safe techniques for lifting and handling objects which our crews do on a regular basis.

Chainsaw course – 22/9 & 23/9/22: Several Ventia callout and field staff also attended a chainsaw training course held at our Puketona over 2 days. This training is required for all chainsaw work we undertake including storm response.

Traffic Management: TTMW training for Mackie and Graham was completed during September with the next lot booked for October while we work through the new circular in Traffic Management with our team.

ENVIRONMENT

- In September we had no notifiable incidents to report.
- A couple of minor slips on Waire Rd.
- New Temporary fencing set up on Derricks Landing footpath which locals had cut to gain access.
- The large forestry slip at RP30800 on Waiare Rd is continuing to leak silt and water, although the clean-up job carried out by DCL is still effective. The site remains under monitoring and traffic management.

ANNUAL ROUTINE ACTIVITY ACHIEVEMENT

Routine and cyclic rounds start at the financial year.

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

COMMUNITY

With our summer activities commencing we need more people to complete our activities. In September we have employed 7 new team members from the community. As we bring them on they received an induction, training, uniform and personal protective equipment. These new staff will also receive training along the way as they develop skills in our workforce.

Ventia once again is supporting the Springbank School Fireworks Extravaganza by keeping the community safe with the implementation of traffic management. This month we prepared the traffic management plan for the event and will implement this for the event on the 5th November.

OTHER WORK IN PROGRESS

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

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

1. Aucks Rd under slip – **FNDC/NTA**



2. Waipapa Landing boat ramp carpark surfacing – **FNDC/MBIE/TIF/FNHL**
3. Commercial St Slip repair and stream realignment – **FNDC/NTA**
4. Resurfacing FNDC Headquarters and Kaikohe Memorial Hall Carpark and Accessways - **FNDC**

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

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

APPENDIX D – 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	k&c	Kerby and Channel
DWF	Dry Weather Flow	KDC	Kaipara District Council
ECI	Early Contractor Intervention		
EMs	Elected Members		

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