



Far North
District Council



Infrastructure and Asset Management

Monthly Business Report

November 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.

February 2023 will see a new group structure and realignment of teams for Far North District Council. As such, this is the last Infrastructure & Asset Management Report in this format.

CAPITAL SPEND ANALYSIS

as at 30-Nov-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	2,777	4,303	27,122	8,632	35,754	7.8%	23,772	11.7%	66%	(11,982)
Wastewater	740	1,877	14,381	2,086	16,467	4.5%	8,283	8.9%	50%	(8,183)
Water Supply	1,327	735	8,080	1,895	9,974	13.3%	6,003	22.1%	60%	(3,971)
Stormwater	496	851	5,179	1,032	6,211	8.0%	3,636	13.6%	59%	(2,576)
Solid Waste	70	524	1,133	622	1,755	4.0%	1,182	5.9%	67%	(573)
Project Delivery Team Subtotal	5,409	8,290	55,895	14,267	70,162	7.7%	42,877	12.6%	61%	(27,285)
Roading & Footpaths	8,313	13,518	35,754	13,147	48,901	17.0%	49,313	16.9%	101%	411
IAM Total	13,723	21,809	91,649	27,414	119,063	11.5%	92,189	14.9%	77%	(26,874)
Environmental Management	16	2	0	0	0	0.0%	15	107.4%	0%	15
Governance & Strategic Administration	770	851	4,668	2,393	7,061	10.9%	6,963	11.1%	99%	(99)
Customer Services	208	267	2,877	180	3,057	6.8%	3,135	6.6%	103%	79
Strategic Planning	33	0	124	63	186	17.8%	186	17.8%	100%	0
Other Total	1,027	1,119	7,669	2,636	10,304	10.0%	10,299	10.0%	100%	(5)
Sub Total	14,749	22,928	99,317	30,050	129,367	11.4%	102,488	14.4%	79%	(26,879)
DIA Projects										
Water Supply	1,097	1,783	0	3,705	3,705	29.6%	3,705	29.6%	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	1,097	1,783	0	3,705	3,705	29.6%	3,705	29.6%	100%	0
ESEO Projects										
District Facilities	3,415	6,476	27,385	4,895	32,280	10.6%	19,365	17.6%	60%	(12,916)
Environmental Management	1,020	1,568	1,100	464	1,564	65.2%	1,564	65.2%	100%	0
Roading & Footpaths	2,457	1,399	2,151	3,699	5,850	42.0%	5,850	42.0%	100%	0
Total ESEO Projects	6,892	9,442	30,636	9,057	39,694	17.4%	26,778	25.7%	67%	(12,916)
Total	22,738	34,153	129,953	42,812	172,765	13.2%	132,971	17.1%	77%	(39,795)

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-Nov-2022.

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

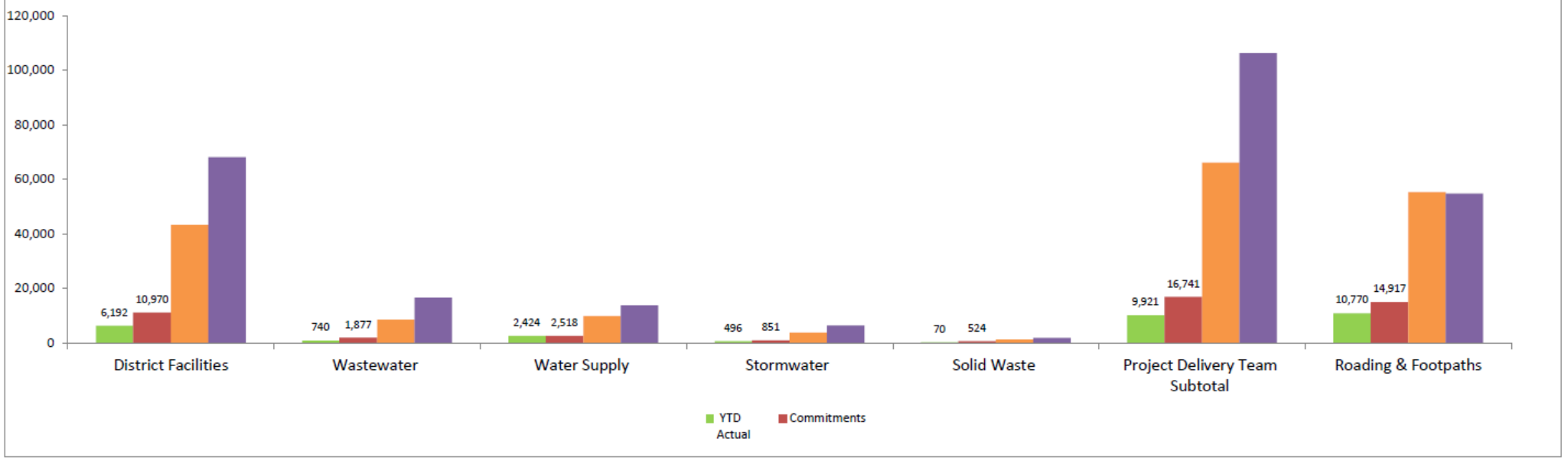
Capital Spend Analysis

as at 30-Nov-2022

**Actual +
commitments
against total
forecast
budget**

LTP Group	YTD Actual (%)
District Facilities	29.8%
Wastewater	31.6%
Water Supply	34.3%
Stormwater	37.1%
Solid Waste	50.2%
Project Delivery Team Subtotal	32.0%
Roading & Footpaths	44.3%
IAM Total	38.5%
Environmental Management	118.9%
Governance & Strategic Administration	23.3%
Customer Services	15.1%
Strategic Planning	17.8%
Other Total	20.8%
Sub Total	36.8%
DIA Projects	
Water Supply	77.8%
Wastewater	0.0%
Stormwater	0.0%
Total DIA Projects	77.8%
ESEO Projects	
District Facilities	51.1%
Environmental Management	165.5%
Roading & Footpaths	65.9%
Total ESEO Projects	61.0%
Total	42.8%

Capital Spend Analysis - IAM



District Facilities – Year to Date (YTD) actual, plus commitments compared against the total annual forecasted budget stands at 40%. The annual forecasted budget has decreased by 37% against the LTP budget.

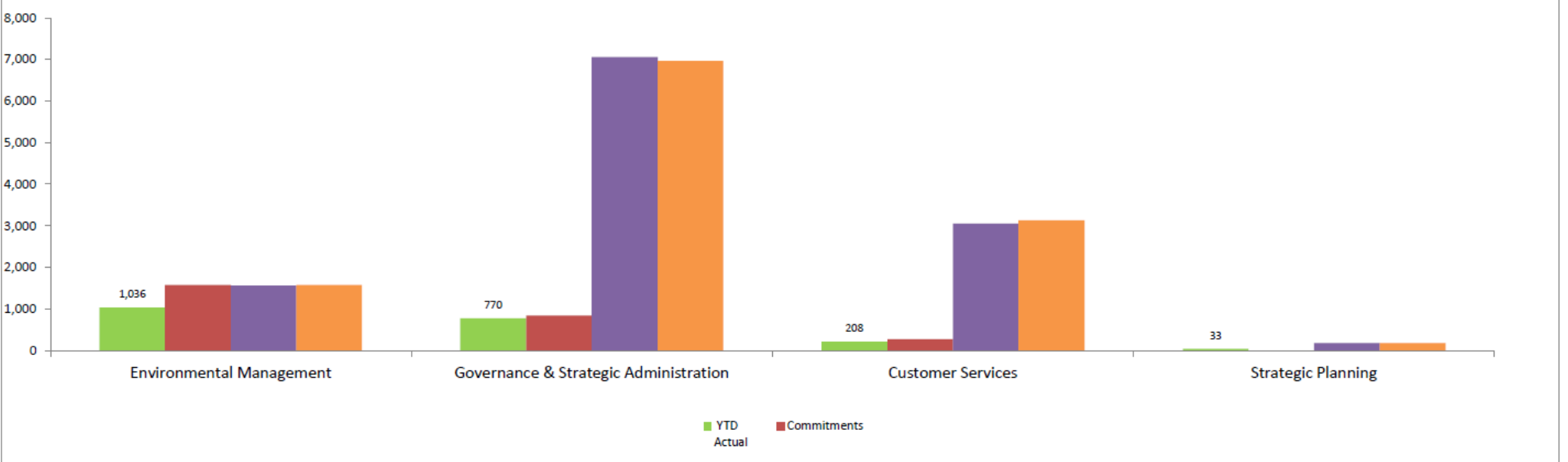
Wastewater - YTD Actual plus Commitments is sitting at 32% of the forecasted budget. The annual forecasted budget is reduced by 50% against the LTP budget.

Water Supply - YTD Actual plus Commitments is sitting at 32% of the forecasted budget. The annual forecasted budget is reduced by 29% against the LTP budget

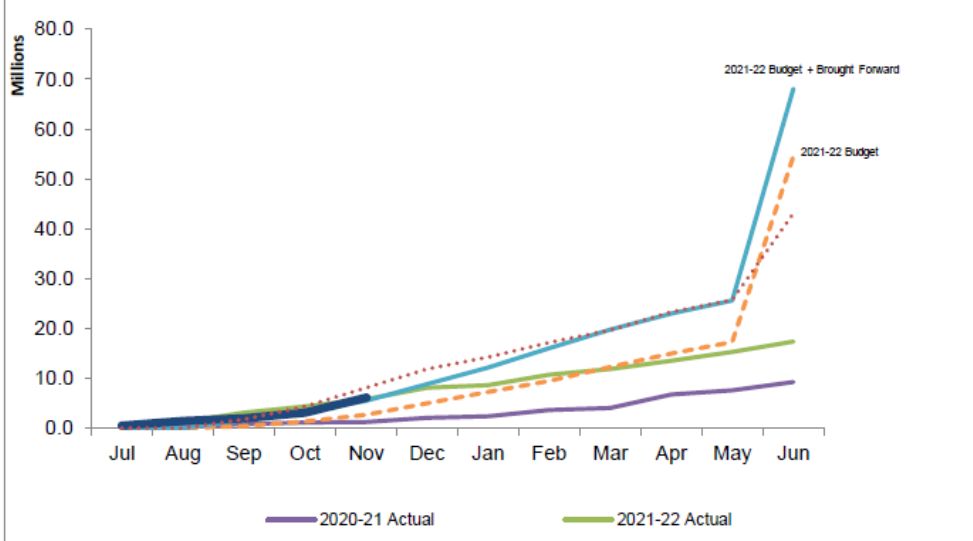
Stormwater - YTD Actual plus Commitments is sitting at 6% of the forecasted budget. The annual forecasted budget is reduced by 41% against the LTP budget.

Solid Waste - YTD Actual plus Commitments is sitting at 9% of the forecasted budget. The annual forecasted budget is reduced by 33% against the LTP budget.

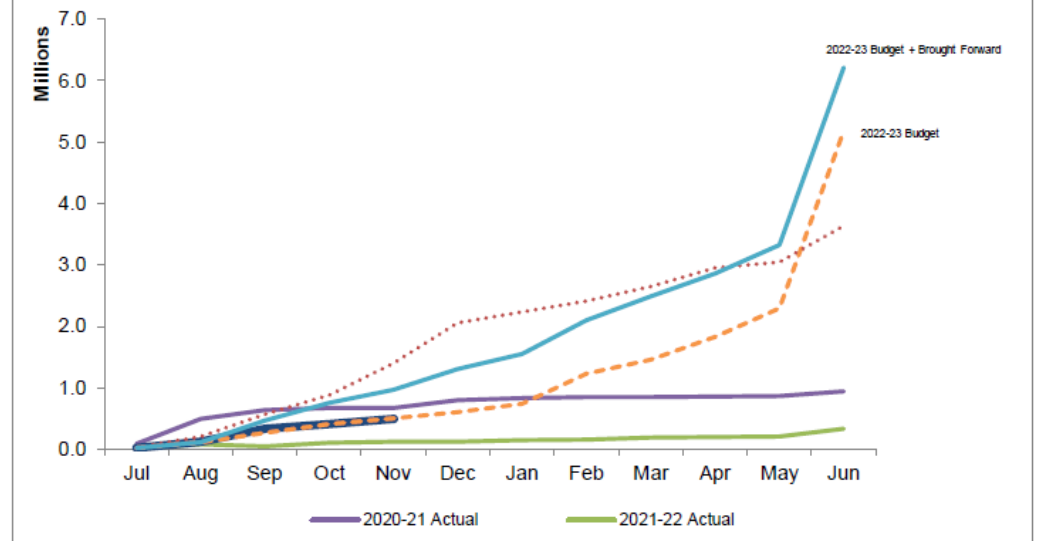
Capital Spend Analysis - Other

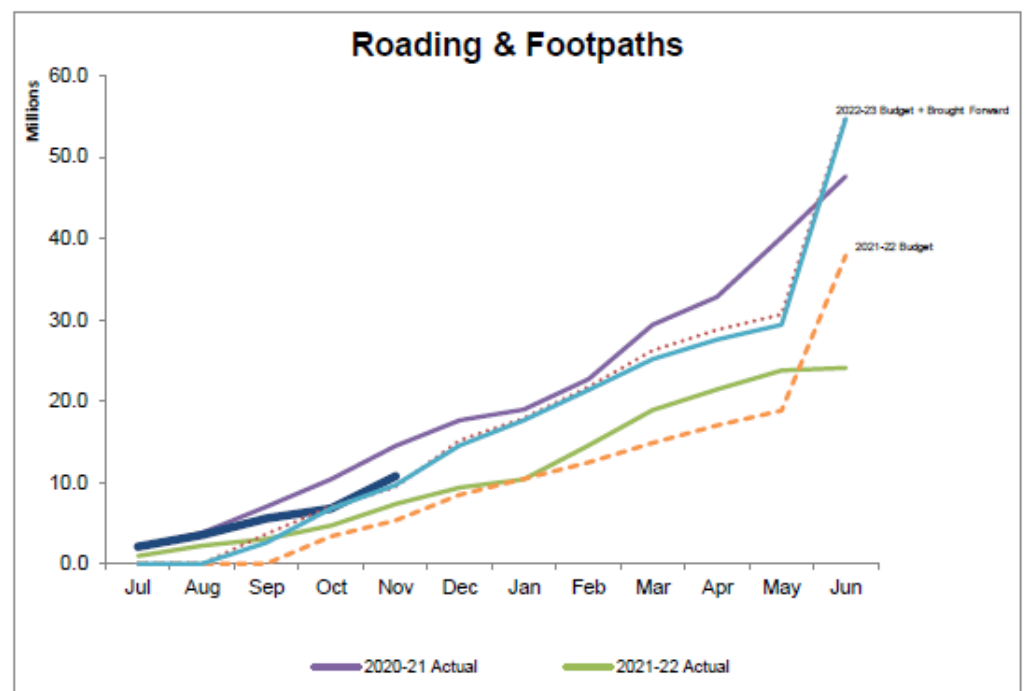
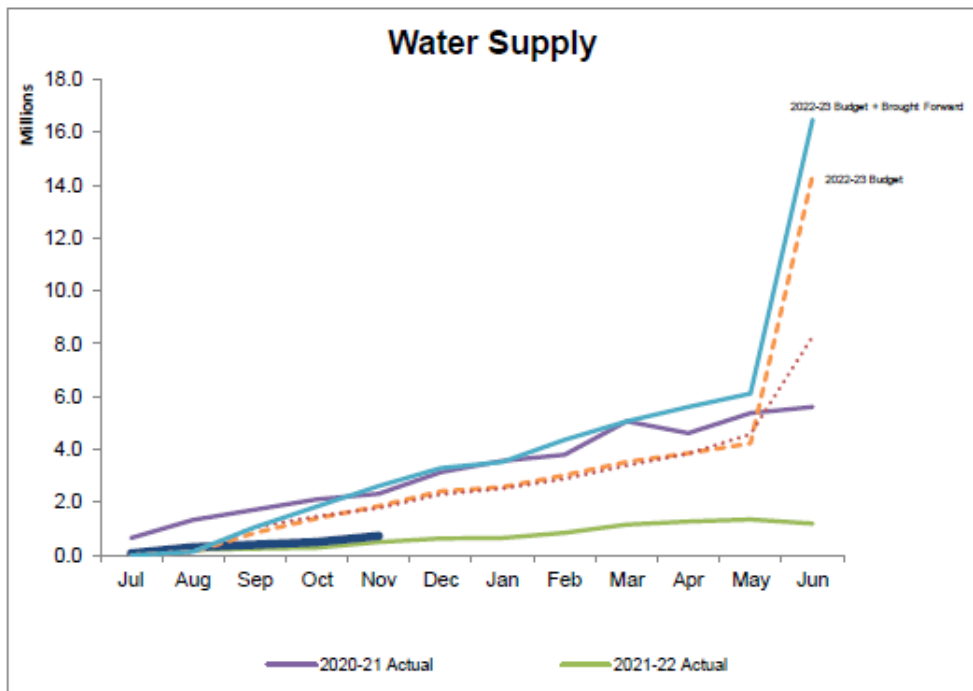
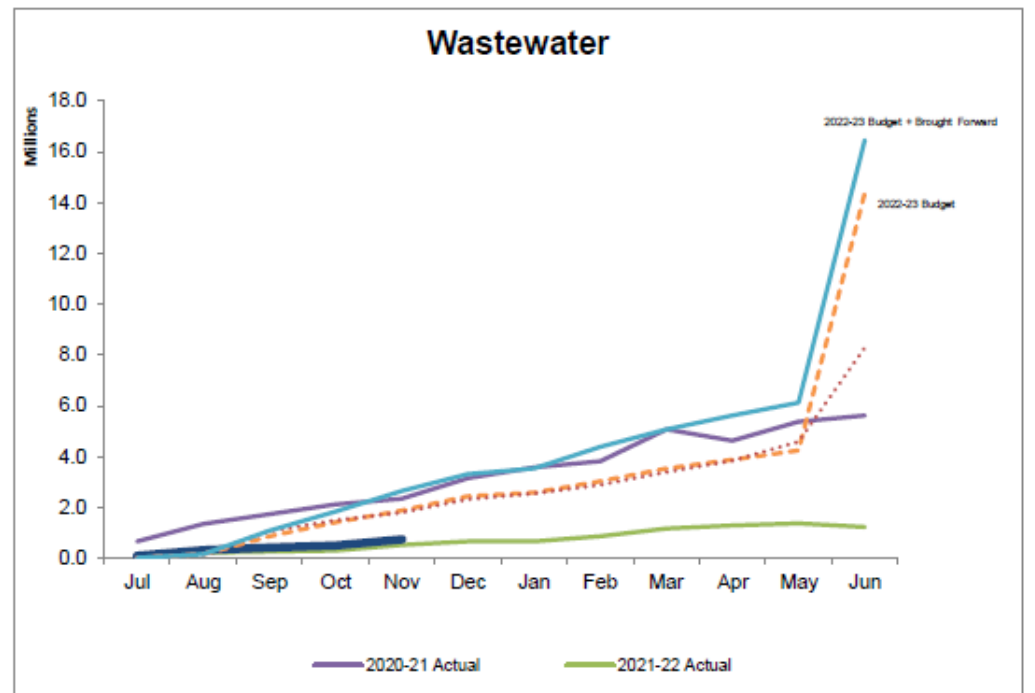
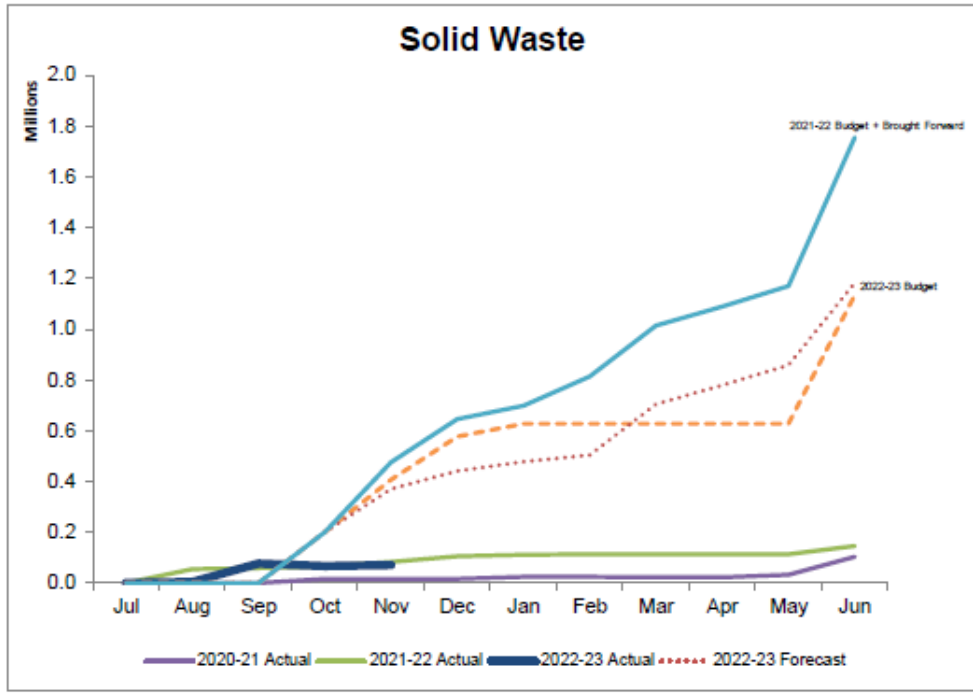


District Facilities



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 Nov 2022 - 30 Nov 2022

Company — Rating Target: 4.00 --



TOTAL RESPONSES 35 | SATISFIED 19 | NEUTRAL 2 | NOT SATISFIED 14 | SURVEYS SENT 81 | RESP. RATE 45.7%

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	2.55	2.23	1.80	3.36	3.50	2.72
2022	3.28	4.00	3.33	3.55	2.98	3.43	3.04	3.11	2.67	3.14	3.26		3.25

DISTRICT FACILITIES

01 Nov 2022 - 30 Nov 2022

Company — Rating Target: 4.00 --



TOTAL RESPONSES 27 | SATISFIED 21 | NEUTRAL 1 | NOT SATISFIED 5 | SURVEYS SENT 316 | RESP. RATE 9.2%

A good improvement for District Facilities – particularly given staff shortages faced by the team over the past month.

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	3.33	4.07		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	408	386		3919

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

Customer Feedback

Areas for improvement include:

- *yes ...after reporting the mess in the park several times I ended up contacting the Mayor to get some action ! rubbish bins Not emptied for over 4 days in the Park. Not to mention foliage still lying around the park . Our park& trees are a mess and we have been promised action YEARS ago ..how bad is that ?*
- *Never ever heard back.*
- *The RFS has been passed around and I have been referred to Al Wells. I have forwarded the email trail to Al and will now send it to Blair for his information. Regards, Jackie Hatch - Secretary, Rangitane Recreation Association Inc*
- *The mowing is too infrequent and not completed carefully enough. Edges of mown area not finished, and grass left in piles on mown areas.*

Positive feedback includes:

- *The work was done in a timely manner and the completed project is amazing. Thank you FNDC.*
- *Communication was great and job done.*
- *Promptness of action on the public access way. I left before the removal of all the leaves etc. so can't comment on that*
- *Couldn't help but gave me the contact details of someone who could help*
- *The rubbish being illegally dropped at a couple of locations on Larmer Road are simply a pain. The use of the RFS system has been excellent as the issue(s) have been dealt with quickly and efficiently. Thank you!*
- *I liked the friendly call back to make sure the job was done. Prompt service.*
- *1 prompt service. 2 followed up job with verbal check*
- *The excellent job done by the contractor (this rubbish was dumped in a very hard to get to place) I did stop on the day to personally thank him and told him we really appreciated his efforts I believe he got two truck loads!!! He really did an awesome clean up job.*
- *All my Requests for service are acknowledge and attended to. Wonderful that my requests in keeping Kerikeri beautiful are being attended to. Many Thanks*
- *Good person to person contact from Graham Norton.*
- *Speed at which the problem was sorted and getting prompt feedback.*
- *It was good to have a precise reply! Didn't take too long either. Thanks.*

- would very much like the little reserve maintained regularly with trees trimmed right back and smelly vegetation mowed and taken care off the same as all the other council parks/ reserves 😊 this will get rid of rats/ masses of blowflies/ and mosquitos and other insects for our health and safety, 🧠

3 WATERS

01 Nov 2022 - 30 Nov 2022

Company — Rating Target: 4.00 --



TOTAL RESPONSES 4 | SATISFIED 3 | NEUTRAL 0 | NOT SATISFIED 1 | SURVEYS SENT 7 | RESP. RATE 57.1%

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	5.00	4.25		3.61

Number of Ratings Received

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Av.
2022	3	4	6	1	5	4	3	2	6	2	4		11.82

Customer Feedback

Areas for improvement include:

- Process paperwork in a more timely manor

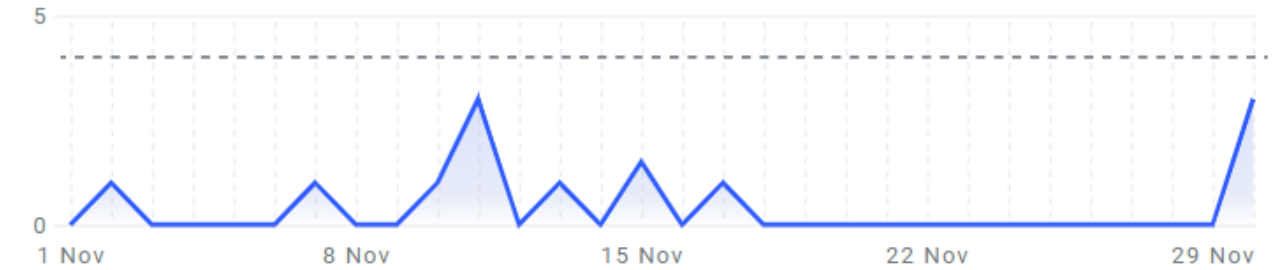
Positive feedback includes:

- I was very impressed with Pamela Callaghan who dealt with this matter. She was very efficient, kept us informed and dealt with it in a timely manner. Congratulations Pamela!
- Quick response, which unfortunately is not my general experience in dealing with FNDC.

TRANSPORTATION

01 Nov 2022 - 30 Nov 2022

Company — Rating Target: 4.00 --



TOTAL RESPONSES **11** | SATISFIED **1** | NEUTRAL **1** | NOT SATISFIED **9** | SURVEYS SENT **41** | RESP. RATE **26.8%**

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	3.00	1.64		2.33

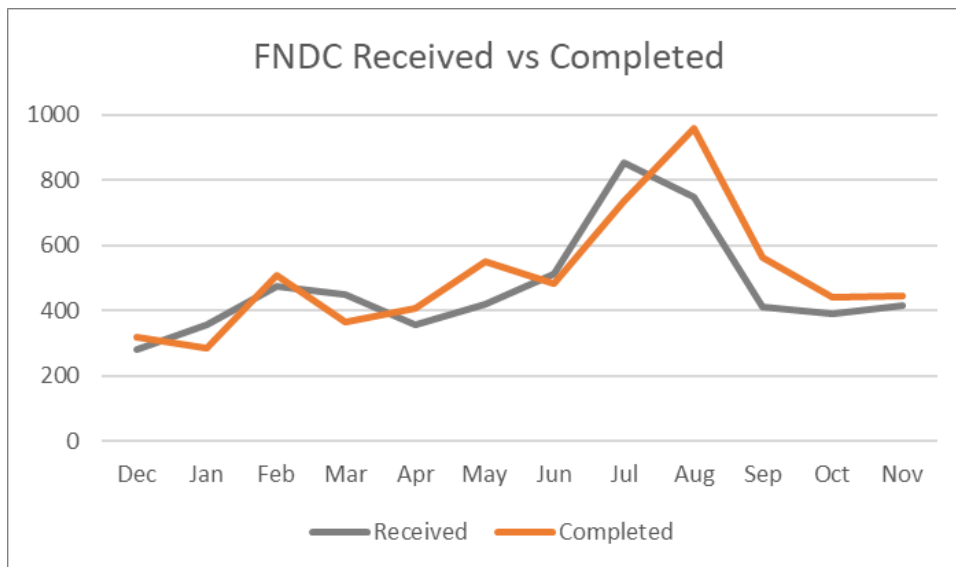
Number of Ratings Received

	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	2	11		11.82

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	346	415		4599

The number of requests for the month have risen again due to higher rainfall, Kerikeri Road closure and customers questioning prior responses following elections. The team continue to focus resolving requests and the below graphs show that we are closing more than we receive.



Customer Feedback

Areas for improvement include:

- *Don't accept a response from Fulton Hogan with respect to road condition. Their work is substandard and needs to be QA checked. I've lodged a new request*
- *Do the job properly, don't blame budget when we know that's not the whole story, my property floods because of this issue*
- *You have responded to my request for action on replacing chains between bollards by stating you are not responsible and you have no record of installation. These bollards were installed by FNDC in 2014 following upgrading of the road and footpath outside No 1 Parnell. This is a significant OSH risk of people stepping off the footpath and dropping down a 350 mm step. Footpaths in business area are Council responsibility and there is soon going to be an accident and OSH incident as a result of this continuing lack of pedestrian protection.*
- *Repair Hihi Road and bad slip or Oruru Road third time it has been repaired thanks
More information on what the council can do to reduce dust on rural roads. Our speed limit is 60kmh but drivers routinely do 80kmh+. This damages the road and causes huge dust clouds to settle on our property including much further than 25m from the road itself. Our roof sourced drinking water is consequently impacted.*
- *Either acknowledge the ownership and take responsibility for the culvert and drain. Maintain it with the money i pay in rates or i will fill it in then all the storm water will run onto the road and block the storm water drain and cause flooding.*
- *Request was for unsealed portion of Turner St to be sorted - vegetation, V Drain, gravel/grading etc just want the jobs done. Have been requesting same request for 2 or 3 years now !!!*
- *Let the contractors get on and do the work we have asked for.*
- *There is a small slip at the entrance to Kauaepepe Road. If it worsens we will be stranded. The Fulton Hogan inspection knows about this. Please action this repair soon. Not to mention the potholes on the Broadwood Road that take weeks even for temporary fixing.*

Positive feedback includes:

- *Very dependable service and being a local always greeted with a happy face no matter the weather conditions*

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.

The Expression of Interest (Eoi) was issued and 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 was for 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.

The outcomes of this shows the need to workshop again with Elected Members, partly because there is a new body of Councillors and partly as some of the options will include legal input for structures to be established.

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
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 - February	In progress	Paper planned to Council early 2023 with EM workshop soon after

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 is complete. Building Consent has been uplifted, awaiting Resource Consent.
Scope	Green	Green	Scope confirmed at Omapere, Kaikohe & Kaitaia, general layouts for all units complete and drawings being prepared for Building Consent.
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

Puckey Ave & Oxford Street unit designs are nearing first draft completion and are to be made available for stakeholder comment early in the New Year.

Final stages of RC investigations are now complete with an engineer assigned for Omapere and several visits undertaken.

Kaikohe HFTE unit design second stage draft is now complete and to be submitted for Building Consent 2022.

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 to 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 Jan/Feb 23 (subject to RC)	
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>\$130,000.00</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 been included in the overall workplan for consents. The increased focus on community/iwi/hapū engagement for consent renewals for water and wastewater plants results 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 March 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 March 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	Eight transfer stations remain to be consented: 6 medium sites, and 2 large sites. The 6 medium sites are all expected to be applied for in December. The remaining 2 large sites will be applied for in early 2023.
Russell Landfill	In progress	Engagement and technical reports underway for lodgement of temporary consent to authorise discharges from the landfill. A consent for the closure of landfill will be prepared once the closure plan has been developed.
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
Resource Capacity		The workplan shows a significant increase in workload from 2002-2024. Funding has been requested in the Better Off funding proposal to ensure sufficient resources are available to ensure the full programme of work is achieved with quality outcomes for our communities

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.
Asbestos Management Plans (3Ws and DF)	In progress	Underway and will be complete by June 2023.
Structural assessment of pipe bridges	Planning	Underway
Seismic assessments of dams and reservoirs	Planning	Underway
Safety audit of playground facilities	Progress	Reports received and accepted.
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 now with Building Authority for Consent
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. Currently with QS to estimate cost of Physical works
Project Risk	Amber	Amber	Insufficient funding due to Structural Issues.

Monthly Summary: Building Consent has been lodged and we have a number of RFI's to deal with and the Planners have requested we complete a Resource Consent. The plans have also been passed onto a QS to work out the cost of the physical works.

Key Project Risks	Mitigation of Risk
Budget	QS has detailed design to 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	Closed	Review completed
Building Consent Completed	Late November 2022	Open	BC lodged late 18/11/22 due to pair review alterations
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	\$31,000	3	97	\$1,032,400.00

EXTERNAL PROJECT MANAGERS

Tier 3 projects generally have a budget of less than \$1,000,000, and/or they are managed by external project managers. 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
Commerce Street Stormwater Project	Preliminary design	Hoskin Civil	2023	\$1,500,000	●	<p>Background - The existing stormwater servicing Commerce Street, Kaitaia bounded between Taaffe Street, Bank Street and Puckey Avenue requires renewal due to failing butt jointed concrete pipes.</p> <p>Main Objective - Renew & realign the existing stormwater pipelines in order to reduce the risk of flooding damage to private property.</p>	Carried out utility/service locations, survey & geotechnical works onsite at the end of October which took us the 5 working days we anticipated. We had great feedback from the local businesses for following through with our allowed for timeframes and stakeholder management. The initial geotechnical information we gathered indicates the presence of acidic soils. We have gathered pricing from VCE and labs that can carry out 'PHFox' testing so that we can confirm the presence of these soils and tell us the degree of acidity. We gathered estimates from suppliers of PE pipes and specialised concrete pipes that are more resistance to acidic soils so that we can see whether it is more cost effective to forgo the PHFox testing as it is expensive to carry out or whether to design for PE pipes, acidic resistant concrete pipes or stick with standard concrete pipes and accept the possibility of a shorter lifespan. The investigation works also raised more queries as to where all the pipes are as we couldn't find certain manholes that were supposed to be onsite etc. Next step is to engage Hydrotech to see if they can shed light on where to find these hidden or incorrectly documented stormwater lines.
Parkdale Crescent Stormwater Project	Scope & Design	Hoskin Civil	2023	\$1,800,000	●	<p>Background - Ongoing flood issues around Allen Bell Drive and Parkdale Crescent. Stormwater pipes are in poor condition with multiple structural failures, faulty joints, root intrusions and pipe holes.</p> <p>Main objective – Renew & realign the existing stormwater pipeline in Allen Bell Drive & Parkdale Crescent Kaitaia in order to reduce the risk of flooding damage to private properties.</p>	Spoke with the Land owner of Lot 66 to inform them of the project, councils preferred stormwater realignment plans and the possibility of looking to purchase their land as part of the project. Sent the entry agreement to the owner of Lot 66. Have had the agreement signed by both a council delegated authority and the Lot owner. Informally spoke with VCE about what testing or actions they would like to take as part of the due diligence process which we are now officially within. We are still keeping in mind that there is another potential alignment that could go through council land (without the need to go through private land at all) but we will need to weigh the pros and cons when we have more information as part of the due diligence process.
Russell Cemetery Development	Planning and Design	Hoskin Civil	July 2023	\$300,000	●	Expansion and development of the Russell Cemetery.	A working group has been established. Hui with Iwi arranged for mid-December to discuss partnership and engagement on this project. Once this has been established, the working group will meet again to discuss design requirements. Following this, the next step will be to confirm design requirements and engage landscape designer.
Unahi Wharf Carpark Project	Final Concept & Design	Hoskin Civil	Q4 2022	\$340,000	●	To compliment the recent wharf upgrade, the carpark and existing boat ramp area are proposed to be upgraded - Provision of additional trailer parking and carparks, permanent unisex public toilet, additional tables & bench seats, planting & general beautification, signboards and Pou.	Came up with two distinctive concepts and three variations of the originally discussed concept that could be developed further for the final design. Each concept and variation has been estimated and sent to the senior project manager and an Iwi representative. The estimates help to evaluate the variations that the project can afford to construct and more align and highlight the value each offer to the stakeholder. We have also evaluated the strengths and the weaknesses of each concept and its variations. Next step is to get a schedule approved and sent out for a 'Stage 1' of the project to get some works underway that are needed to be carried out and will not require any resource consent.
Te Hiku Netball Courts	Construction	Hoskin Civil	Q2 2023	\$1,875,000	●	Removal of; existing fences, lights, trees, retaining wall. Bulk earthworks. Stormwater	Initiated correspondence with FNDC and satisfied their consent conditions before physical works were allowed to commence. Conducted a letter drop to residents and businesses which was carried

Project Name	Phase	Project Manager	Estimated Completion Date	Budget	Overall Status	Project description	Project update
						and wastewater relocation. Undercut existing netball courts and replacing with basecourse. Concrete footpaths and beams around the perimeter and centre of the court. Asphalt the playing surface along with linemarking. Installation of new lighting.	out more than one week before works commenced. Carried out subgrade testing beneath the courts to decide which pavement option is most appropriate to adopt. Had the new footprint of the courts surveyed onsite and discovered that the new infrastructure constructed close by will now restrict our plans. Came up with some initial design alternatives. We are still waiting for a; bond certificate, indemnity insurance, Inspection & Test Plan and an updated programme from Tarmac.
Lake Ohia Hall Renewals	Planning	Hoskin Civil (NickC)	Q4 2023	\$395,457	●	<ol style="list-style-type: none"> 1) External Envelope <ul style="list-style-type: none"> ● Re-Piling ● Wall Claddings ● Timber Window repairs 2) Kitchen renewal 3) Toilet renewal 4) Renew select services 5) Compliant wheelchair access ramp 6) Sundry Repairs 	<p>Consulting with KSH on 15th December</p> <p>Next actions (post KSH meeting)</p> <ul style="list-style-type: none"> ● Establish scope of works ● Prepare concept designs for approval ● Procure/contract detailed design & consent documentation ● Obtain consents <p>Tender for physical works</p>
Okaihau Hall Renewals	Design	Hoskin Civil (NickC)	Q3 2023	\$300,000	●	<ol style="list-style-type: none"> 1) Interior Renewals <ul style="list-style-type: none"> ● Bathroom/Kitchen renewal ● New rear deck and access (if budget allows) 	<p>Initial consultation with KSH complete</p> <p>Concept design complete, and with AM for final approval</p> <p>P/Plan for detailed design & consent documentation 80%</p> <p>Next actions (once concept design is approved)</p> <ul style="list-style-type: none"> ● Finalise physical works costs ● Procure/contract detailed design & consent documentation ● Obtain consents <p>Tender for physical works</p>
Rawene Hall Renewals	Design	Hoskin Civil (NickC)	Q3 2023	\$112,154	●	<ol style="list-style-type: none"> 1) Interior Renewals <ul style="list-style-type: none"> ● Toilet renovations 	<p>Concepts design with Hall Committee for approval</p> <p>P/Plan for detailed design & consent documentation 80%</p> <p>Next actions (once concept design is approved)</p> <ul style="list-style-type: none"> ● Finalise physical works costs ● Procure/contract detailed design & consent documentation ● Obtain consents <p>Tender for physical works</p>
Moerewa SW Improvements and W Renewals	Planning & Design	Hoskin Civil Jody Kelly	Dec 2023	2,172,000 (SW)	●	Upgrading Moerewa's stormwater capability by redesigning the disposal network with new pipework, bunding, rerouting and	<p>Programme currently: 02/03/22 to 11/12/23</p> <p>Investigations and minimal conceptual design completed, community approved concept design.</p>

Project Name	Phase	Project Manager	Estimated Completion Date	Budget	Overall Status	Project description	Project update
				676,046 (W)		diversion methodologies. Whilst completing this work water renewals within the same vicinity will also be completed.	<p>RFP sent to GHD to provide Detailed design proposal (as per approved procurement plan), response received. A meeting with GHD will take place this month to negotiate their proposal which includes a cost to complete conceptual design in further detail before commencing detailed design.</p> <p>B&A engaged to manage RC – their work is on hold until they have detailed design information so they can complete the AEE. These will run together in parallel as the RC application will be reliant on the final design for SW discharge location at the stream.</p> <p>The concept design identifies a few easements required, these landowners have verbally agreed to the concept plan, and are awaiting detailed design. Once detailed design is complete for each easement, this process can commence, and those landowners will also need to agree to the RC terms as an affected party.</p> <p>Timelines will be reviewed once designer on board but at this stage the proposed completion date of Dec-23 is still achievable.</p> <p>Consultants & community updated that new PM has picked up the project and are aware of updated timelines for detailed design approvals. An update will be provided by Mary Moore / Jody Kelly before Christmas break, this should include an update on Designer engagement.</p>

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 wet weather, vandalism, theft, procuring materials and rising costs.

- **Te Puāwaitanga** (previously BOI or Waipapa Sports Hub) – Construction of Phase 1A commenced Tuesday 25th October 2022.
- **Kerikeri Domain Revitalisation** – Skatepark, Basketball Court and Playground complete and open to the public. Remaining Landscaping works to start late 2022 – early 2023.
- **Provincial Growth Fund Roding -**
 - 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 November.
 - Ruapekapeka Road – Physical works completion is scheduled for March 2023.
- **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
Kerikeri Domain Revitalisation (Skatepark)	Aug 2021
Kerikeri Domain Revitalisation (Basketball Court)	Sep 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 (Playground)	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	Construction	

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.

Te Puāwaitanga (previously known as 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 being livened.

Stage 2:

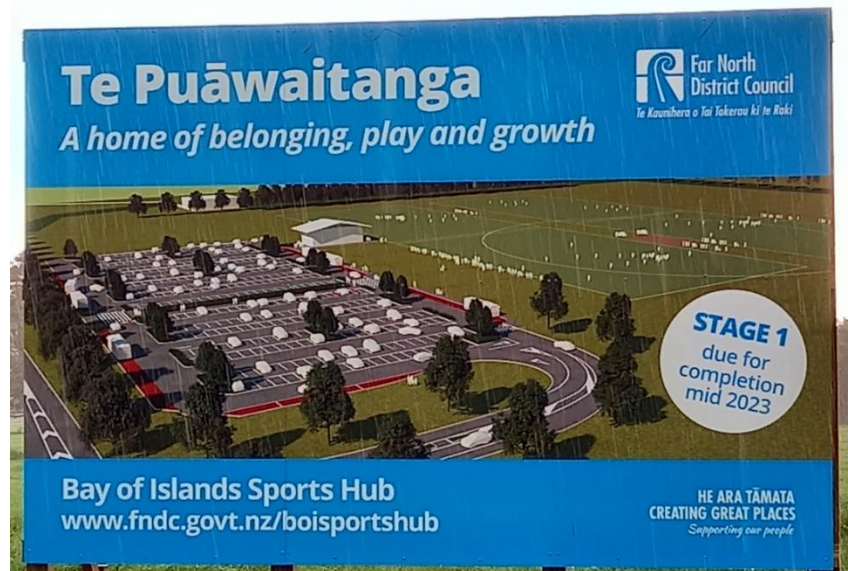
The IRG Funding of \$2M was allocated for Phase 1A - Construction of 4 fields, a carpark, a small changing room/toilet, and related civils works necessary.

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 – NOVEMBER

Construction

Phase 1A work includes the installation of stormwater drainage infrastructure, erosion and sediment control works, wetlands infrastructure, parking area construction up to sub-base level as well as electrical and lighting duct installation. Following this initial stage of development, construction of the Wastewater Treatment Plan, completion of the pavement of the car park and construction of the four sports fields will then follow with the aim of completing them in time for the 2023/2024 playing season.

Construction works in the first month have not progressed as planned due to the amount of rain the site received. At least 3 weeks of productivity was lost due to the amount of rain received and the affect it is having on the ground conditions and the damage it caused to the excavated material that was supposed to be used as backfill material. The Waipapa region has recorded its wettest November in record, with more than 5 times the monthly average fall. The site has recorded approximately 370mm since Site establishment until end of November 2022. (MetService Te Ratonga Tiorangi).

Works so far has consisted of site establishment, clearing the existing farm drains to im-prove the drainage of the site, clearing of trees, erosion and sediment control measures that were signed off by NRC, creating a stockpile area as well as setting out of the works.

Key work completed in November

- Site establishment.
- Setting out works and drainage alignment.
- Installation of environmental controls.
- Stripping of approximately 5,500m² of topsoil.
- Creation of stockpile area.
- Excavation works for stormwater manhole nr 10 and the first 30m of pipe laying.
- Completion of 90% of stream diversion works.
- Completion of 90% of tree felling works.

Detailed Design

- The design of the Toilet/Changing room has progressed well, and the plan is to have the design completed in January to apply for Building Consent. The plans will be circulated to the Working Group Committee as soon as the Project Manager has received them for review.
- The Landscape design for Stage 1 has been released to the Project Managers and Iwi for review as a draft.

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.
- NRC issued the RC for the water take from the bore on 20 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 – February 2023	Ongoing	Landscape and Building Design ongoing. Wastewater Treatment Plant and Water supply design HAZOP to be conducted early 2023.	Red
Building Consent	January 2023 – February 2023		BC application can be submitted once building design is complete.	Amber
Procurement	April 2022 – October 2022		Contract signed. Contractors on site constructing Phase 1A.	Green
Construction Phase 1A	25 th October 2022		Construction is ongoing.	Amber

FINANCIAL OVERVIEW

Project Budget Status					
Construction is set to kick off for phase 1A on the 25 th of October 2022. The monthly spend will now increase. The detailed design phase for the building, water supply and landscaping works is ongoing and will be delivered shortly.					
Approved Budget	Actual Spend to Date	% Spend to Date	% Complete to Date	Forecast Total Spend	Status
\$ 10.785M	\$2.94M - Design fees, Construction	29%	25%	\$ 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	A Covid-19 outbreak will reduce the number of available suppliers and will have a time delay and cost impact. The contractor must ensure that all Level Protocols are in place and that extra procedures are in place with all sub-contractors and suppliers.	Low
Detailed Design	Adequate resources capable to deliver on time. Weekly catchup with the design consultant. Request for urgent response of RFI's	Low
Community Engagement	Agreement of a Working Group to steer matters.	Low
Project Completion Date – Delayed as a result of the rain delays, high water table and the affect it is having on the construction, design and material.	Fast-track scheduling Tracking long lead items Weekly meeting between Engineering team and contractors to plan best way forward and to explore cost savings opportunities.	Medium
Property Access Management and Stakeholder Management Safety Risk - Public vehicles and trucks making U-turns at access from SH10.	Prepare media plan and key messaging Traffic Management Plan Emergency Response Plan Proper induction from all staff, sub-contractors etc. Letter dropping to all neighbours affected by the construction Contractor to install sign on opposite end of access.	Medium
Cost Management	Weekly catchups	Medium

Key Project Risks	Mitigation of Risk	Mitigated Level
	Advance notice by contractor of cost implication a design change may have and to look at possible value engineering of both parties to resolve issues.	
COVID – Delay to program and escalation of costs	A Covid-19 outbreak will reduce the number of available suppliers and will have a time delay and cost impact. The contractor must ensure that all Level Protocols are in place and that extra procedures are in place with all sub-contractors and suppliers.	Low
Detailed Design	Adequate resources capable to deliver on time. Weekly catchup with the design consultant. Request for urgent response of RFI's	Low

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	<p>Training should include, but not be limited to:</p> <ul style="list-style-type: none"> • risk and hazard assessment; and • health and safety. <p>Training applies to all new employees and those who have not already been trained in these areas.</p> <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>

Outcome	Measure
Worker conditions	EAP services will be made available to all employees (optional for employees).
Environmental responsibility	Adoption of practices that enable the project to be delivered sustainably, including by: <ul style="list-style-type: none"> • protecting or enhancing the local ecosystem and its indigenous biodiversity. • actively seeking to minimise the carbon impact of project delivery, to support the transition to a net zero emissions economy. • minimising waste, re-using materials, and where possible incorporating the principles of the circular economy. • using water resources efficiently. • using low-impact, sustainably and locally sourced materials and products; and/or • including resilience to the impacts of a changing climate.

Local Iwi partnerships

Ngāti Rēhia is the interested Iwi in the Project and has a representative as part of the Project Working Party. The working party meets once a 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 are also now currently involved in the main construction with on the ground representatives overseeing earthworks 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>FNDC has also contributed \$600,000.00 co-funding from the LTP to complete the project</p>	
Location	Kerikeri Domain, 10 Cobham Road, Kerikeri 2030	



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 has just been tendered with a contractor yet to be awarded at time of writing.

Other minor works are also programmed to complete the agreed works for the Kerikeri Domain Revitalisation Project.

SUMMARY – NOVEMBER

Fitness equipment

- Equipment ordered and expected to arrive December
- Rec Services engaged to undertake installation

BBQ

- Equipment ordered and has arrived
- Rec Services and Laser Electrical engaged to undertake installation

Playground Sail

- Playco confirmed installation before Christmas. Comms below:
“Poles have been extended then, re-measure on sails following day, then sails hung following week. Nurange wanted to get more funky angle on a few sails so requested we extend the poles which we’re obligingly doing as we want the park to look top notch!”

Scruffy Dome Replacement

- Tarmac no longer undertaking work
- OSGroup currently providing price

Civil Works

- Tender window closed
- Current tender evaluation underway
- Programed works for after Waitangi weekend

Mural Work

- John and Team to commence Thursday 8/12/22 weather permitting.
- Starting with the bowl to allow current access to the domain for the playground removal

PROGRAMME OVERVIEW

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

Key Project Milestones	Expected Start	Status	Comment	
Shade sails to Playground	Dec - 2022	On-going	To be installed prior to Christmas	Green
Mural work to Skatepark, Ramp and Playground	Dec - 2022	On-going	Underway. Weather will have an impact on program	Green
Construction of BBQ	Jan-2023	Materials and equipment ordered. Rec Services to install		Green
Construction of Fitness equipment	Jan 2023	Materials and equipment ordered. Rec Services to install		Green
Civil works – Construction/completion of shared path loop and decommissioning of existing pavement/earth mounds and playground	Feb 2023	Procurement 90% completed to finalise contractor	Programmed to start after Waitangi weekend	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 January 2023.

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.

Ongoing delays due wet weather means the culvert replacement is now programmed for completion in January 2023.

SUMMARY – NOVEMBER

- **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: Ongoing delays due wet weather means the culvert replacement is now programmed for completion in January 2023.

PROGRAMME OVERVIEW

Key Project Milestones	Completion Date	Status	Comment	
Funding Agreement executed by both parties Investigation and Design Stage 1 construction underway - enabling works	Aug 2020	Completed	Completed	Green
ECI Agreement in Place Stage 1 Investigation and Design	30 Sep 2020	Completed	Completed	Green
Stage 2 design complete Stage 2 construction underway MSQA reporting and monitoring paperwork	15 Mar 2021	Completed	Completed	Green
Stage 2 construction complete Final completion of surfacing MSQA reporting and monitoring paperwork	Oct 2022	Underway	A final variation request has been made to move the completion date to 31 March 2023	Amber

FINANCIAL OVERVIEW

Project Budget Status					
Our final variation request will include a further transfer of budget (\$1,235,000) from Priority 1 Routes to Ruapekapeka Road. This will require ministerial approval, but we are confident it will be signed off based on the previous transfer and recent discussions with KANOA & MBIE representatives.					
Approved Budget	Actual Spend to Date	% Spend to Date	% Complete to Date	Forecast Total Spend	Status
\$11,965,000*	\$11,221,139	94%	94%	\$11,965,000	Amber

* Budget transfer subject to ministerial approval.

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 November	Medium

STAKEHOLDER COMMUNICATION

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

BROADER OUTCOMES

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

	Total people working	Total created roles	Total expected future jobs
Priority 1 Routes	27	20	13

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 some 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) Te Ruapekapeka Pā Gateway



SUMMARY – NOVEMBER

November was a particularly wet month with 381mm of rain recorded by NRC's Whakapara rain gauge for the month, Whangarei has also recorded its wettest month on record.

To date the site has held up very well with no nonconformances from NRC and no noticeable effects on the worksite in terms of damage or effects on the local receiving environment.

The following activities were completed in November, with physical works completion scheduled for March 2023.

- All the pavement is prepped ready for seal, weather permitting all seal will be laid before the Christmas break. At this stage 1600m of pavement has been chip sealed,
- Drainage is 98% complete, this month four headwalls were installed, bringing a total of 15 headwalls installed so far on this project, there are only minor tidy ups to finish off,
- The Monument Road intersection works were completed this month with the exception of the AC crossing. This work included kerb and channel around the intersection, kerb edging around the puriri tree and 167m² of paving blocks were laid. The paving blocks came in three colours and were laid in an approved 'cultural design pattern',
- A second application of hydroseeding was completed, including fertiliser to promote growth in troubled areas,
- The new DOC carpark area was prepped, cleared and in preparation for handover to DOC,
- We are working with Top Energy around the design to remove four power poles at the SH intersection to support the TRT and the Pou project,

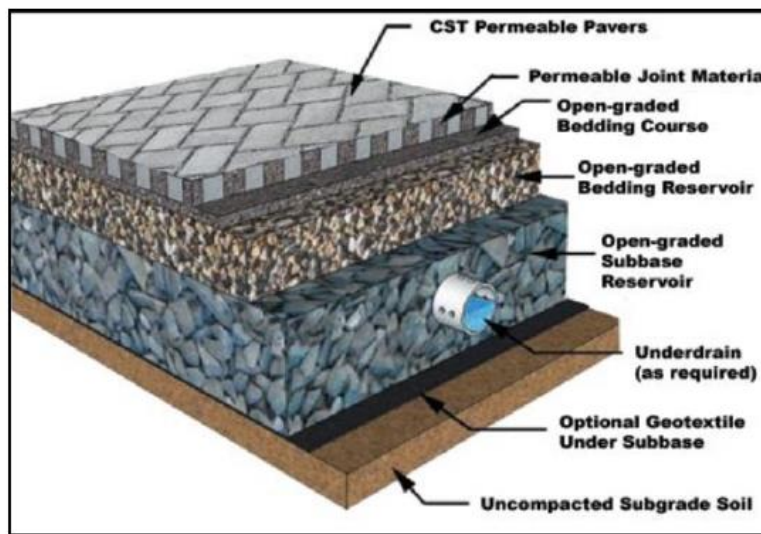


Figure 2) Monument Road Intersection – Firth Permeable Pavers

The Firth EcoPave Permeable Paving Range helps manage stormwater peak flows, and improves water quality by filtering harmful pollutants, helping to keep our waterways clean and healthy. Flowpave has enlarged nibs on all four sides which creates wider than usual gaps around each paver, this space allows water to filter through to the underlying drainage medium. This product was selected due to the cultural sensitivity within this area and the benefits the existing significant trees will get from this eco-friendly sustainable paving range.

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).

This month we have worked through several items, these updates have been provided in the table below. There are still some items outstanding that require action from the TRT, these have been highlighted in the in red.

Ref	Action description	Responsible	Status
	Attendees		
	Te Ruapekapeka Trust Subcommittee	TRT	
	Hoskin Civil Ltd on behalf of Far North District Council	HC	
	Main Contractor (Ruapekapeka Rd Seal Extension Stage 2)	UCCL	

Ref	Action description	Responsible	Status
01	A site visit was arranged by TRT in October at SH1 intersection to discuss the Pou project.	TRT	Complete
02	<p>Realignment of the Pā track – site meeting and proposed path realignment agreed. Archaeologist, DoC, TRT and contractor present and the location was marked out, attendees included, Wiremu, Shaughan (TRT), Cameron (UCCL), Jody (HC), Clayton (DOC), Jono (Geometria).</p> <p>First stage of physical works completed, new path shaped & formed, cut batter complete. The final stage of work will be completed next month in this area.</p> <p>Action – Final stage of work will include drainage along new path, compacting and levelling path, and remediating old path and landscaping. Site visit to be arranged.</p>	FNDC/HC	In progress
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).</p> <p>Action - Landscape and species plan requires approval or/ TRT to supply recommendations and/or provide a plan specifying their requirements before any landscaping can commence.</p>	TRT	Action required
04	<p>Hydroseeding – Hydroseeding plan and information sent to TRT and appended in this report. The areas hydroseeded are being monitored and a progress report is included this month for your information. A site visit with the supplier confirms a second application of fertiliser and standard hydroseed will benefit some of the areas that have been struggling with growth.</p> <p>Refer to appended report.</p>	FNDC/HC	Complete
05	Spraying has been postponed due to the Landscaping being put on hold. (Spraying notes are included on the Landscape Plan).	FNDC/HC	Complete
06	<p>Pou design & implementation – fortnightly meetings were in place with TRT, Framegroup, FNDC/HC, a site meeting was held in October with TRT, FNDC/HC, NTA, NZTA, Framegroup, Letica Environmental Planning, Landowner Sandra Wallace to look at location for placement of the pou, several items were raised regarding property boundary, agreements, legalities, ground conditions & programming.</p> <p>HC were asked to prepare a draft programme itemising the deliverables, HC have spoken to Framegroup about these and the priorities at this stage include progressing with the geotechnical investigations, Framegroups proposal, and engaging a Planner. A copy of the programme has been appended, we also recommend at this stage the TRT should look at getting an Engineers estimate to compare budget and expected estimated cost, some value engineering may be required to ensure the design is achievable.</p>	TRT	Action required

Ref	Action description	Responsible	Status
	<p>TRT have advised that they have engaged a project manager to take over the delivery of the Pou Implementation programme. FNDC/HC have provided all of the deliverables in progress and are available to have a meeting to discuss these with the new PM, Framgroup should also be included as they have been involved for some time now.</p> <p>Refer to appended items requiring action.</p>		
07	<p>Some Puriri tree branches are overhanging the road carriageway over a short section of the new road formation. There is already some vehicle damage evident on these branches. It was agreed that minimal trimming by a qualified arborist of the affected branches up to 50mm in diameter be allowed to protect these trees from further damage and to reduce encroachment onto the road formation.</p> <p>TRT confirm this work can be completed.</p>	<p>FNDC/HC TRT</p>	Complete
08	<p>TRT have asked if we can investigate what requirements/costs would be involved to install security lighting for key areas including Monument intersection, the main British camp and the advanced British camp site.</p> <p>Action – UCCL have been asked to provide a price and some feedback on what would be required.</p>	FNDC/HC	In progress
09	<p>The Project Agreement has been updated to reflect some changes in roles and responsibilities and rates for Kaitiaki services. This has been issued to the TRT for approval. Invoicing should reflect the revised rates.</p> <p>Action – TRT to sign agreement and send to FNDC/HC urgently.</p>	TRT	Action required
10	<p>Monument Road intersection – Physical works commence mid-November; a site meeting was held and the pavers were viewed before installation. Protection of trees at the intersection has been done using temporary fencing, but it has been noted that some branches have been damaged from tankers and stock trucks over the years.</p> <p>A recommendation has been put forward to cut back some branches that have been damaged to prevent any further deterioration to the trees affected.</p> <p>Action – TRT to advise if trimming back the damaged branches is endorsed.</p>	TRT	Action required
11	<p>Rock Relocation – Agreed on the 5x identified rocks to be shifted, proposed locations shown in rock relocation plans. The options are getting quoted by UCC, once confirmed we can start looking at the budget, costs will be discussed with the TRT subcommittee once received.</p> <p>Note – if crane costs are extreme for certain locations e.g. Option 3, we propose to relocate smaller rocks to this location to avoid crane costs. We will also get a timeline for relocation along with these estimates.</p> <p>Action - TRT to confirm/approve proposal, refer to appendices for more detail.</p>	TRT	
12	<p>DoC carpark – Stage 1: plan shared showing requirements for UCC to complete (under this contract), this work is a priority to complete, the rock work will require Wiremu onsite for rock selection & placement, UCC to arrange accordingly. Stage 2: the final piece of work here (pavement surfacing) has been quoted, DoC will need to advise now on next steps for this area.</p> <p>Action – UCC to finish stage 1.</p> <p>Plans appended.</p>	UCCL	In progress



Figure 4) Monument Road Intersection Paving & Kerbing

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 31 March 2023	Amber

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

construction completion out beyond the current milestone date of 23 December 2022, therefore, we have requested a final variation to extend the completion date to 31 March 2023.

FINANCIAL OVERVIEW

Project Budget Status					
Our final variation request will also include a further transfer of budget (\$1,235,000) from Priority 1 Routes to Ruapekapeka Road. This will require ministerial approval, but we are confident it will be signed off based on the previous transfer and recent discussions with KANOA representatives.					
Approved Budget	Actual Spend to Date	% Spend to Date	% Complete to Date	Forecast Total Spend	Status
\$8,735,000*	7,515,162	86%	86%	\$8,750,000	Amber

* Budget transfer subject to ministerial approval.

A value engineering review was completed in October, and unfortunately, we've had to reduce the final scope of work including the SH1 intersection improvements and additional guardrail works on Ruapekapeka Road.

We will have to apply for additional funds through NTA/NZTA to ensure these works are completed in the near future.

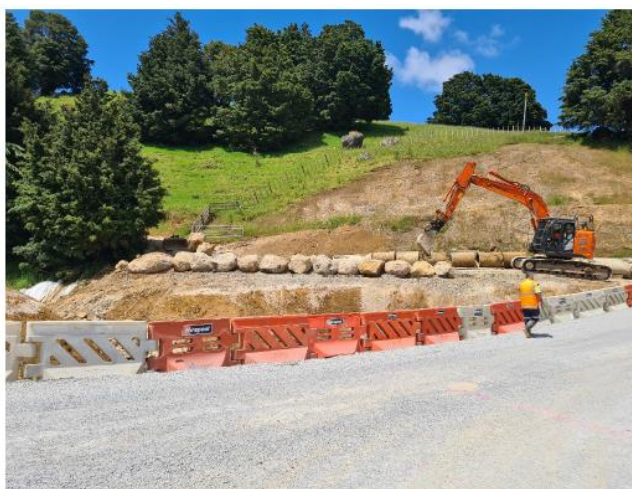


Figure 5) Rock relocation

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 safety in design including improvements in the retaining, pavement width & corner corrections, as well as a full geometric reshape of the pavement. The uncovering of rock and boulders that require approval (TRT) for relocation, over 500 rocks have been stockpiled and some of the largest rocks cannot be moved without a crane, the preferred option (TRT) was to relocate the largest of these rocks to Te Ruapekapeka Reserve, these costs will be quite significant.	Medium
Utility providers	Power poles requiring relocation and/or upgrades expected due to new supplier standards. Working closely with Top Energy to resolve and	Low

Key Project Risks	Mitigation of Risk	Mitigated Level
	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).	
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	United Civil Construction Ltd 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 6) Pavement stabilisation - roller compaction

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:

- Letter to residents providing an update on programmed activities including the hours of work during the Christmas period and contact numbers,

- Site visits are ongoing as we close out all landowner accessway works, including the changeover from temporary fencing to permanent fencing.

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 month's work included the Pā path realignment, the DOC carpark formation, Monument Road Intersection and rock relocations.

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
37	32	14



Figure 7) Pavement prepped and kerb and channel installed

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 October).

AWARD SUMMARY

It was never the intention to gain so many awards, but the list is getting long, and we are getting lots of enquiries from other councils on how we went about the community engagement.

- Most Beautiful Small Town Award – Kaitaia – Beautiful Awards 2021
- LGFA Taituara Local Government Excellence Awards 2022 – Community Engagement Winner
- LGFA Taituara Local Government Excellence Awards 2022 – Supreme Winner
- NZ Planning Institute 2022 – Highly Commended in Non statutory Planning
- IAP2 Core Values Awards – Community Development Winner 2022
- IAP2 Core Values Awards – Australasian Project of the year 2022
- IAP2 Core Values Awards – International Project of the year 2022

SUMMARY - NOVEMBER

- MBIE/Kanoa tour
- Awanui Pou Unveiling
- Kaitaia Western Pou unveiling
- Kaitaia River Walk additions
- Kaitaia Cricket Pitch & Nets
- Awanui Board Walk
- Awanui Pump Track completed
- Ahipara Welcome Sign
- Ahipara Carpark underway

MBIE/KANOA TOUR

It was a privilege to take the MBIE/Kanoa ladies around to see all the projects first hand.

Jo Litten and Lee Te Hara (and her daughter) from Northland branch office came up on 1st of November and enjoyed the full morning travelling around Ahipara, Kaitaia and Awanui.

We discussed the pressure of the Town Square deadline considering the lateness in securing the land and now to get designs for contractors to quote. It will be a struggle to meet the February 2023 deadline but the ladies could see the huge progress made elsewhere and didn't think it would be a problem to extend if required.

AWANUI POU UNVEILING

A beautiful rising mist set the scene for the tomokanga unveiled at 5.30am on the morning of Saturday the 5th of November 2022. The tomokanga was carved by the talented artist, Māori Ertsich of Ngāi Takoto. OTO Construction's Tohe Kleskovich assisted with the fencing, footing and support structure whilst Kinetic Electrical helped with the lighting. The unveiling also timed for the start of the annual event, Awanui Day.

Archdeacon Malcolm Kaio Karipa blessed the morning with the tautoko of Ngāi Takoto iwi also present. He also blessed the new car park opposite the Awanui River and Bakerman Cafe.



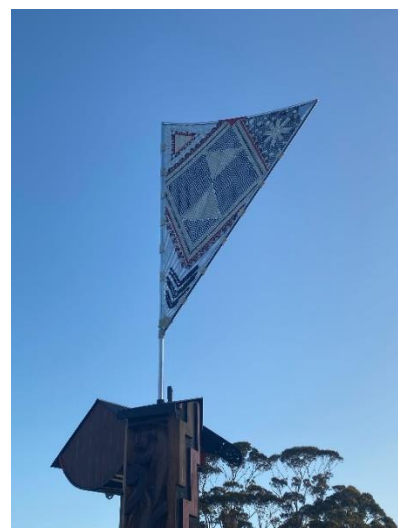
The tomokanga is one of three that will create an entrance into the Awanui township and represent two pā sites, Whare Kākāriki and Tūtūtarakihi. Whare Kākāriki tells the story of a green lizard that once resided at Wharekākāriki pā, the pā of Tikiahi. The kauri was sourced from Te Make, the location of Tikiahi's māra.



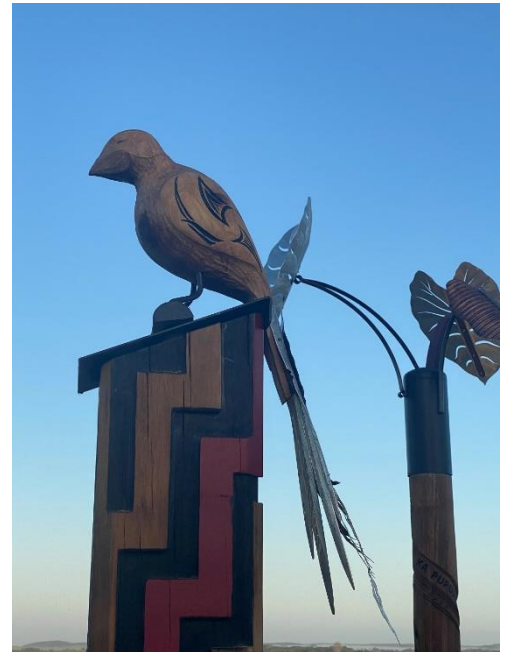
Wharekākāriki was the pā that Tikiahi lived at and where he watched over his domain. He was an esteemed tupuna of Ngāi Takoto. Tikiahi's tupuna, Tamahui, lived on Tūtūtarakihi Pā which is located across from the Kaitāia Airport. These pā formed a strategic line from the Rangaunu Harbour to Kaitāia (Kerekere Pā). They were two of several defensive pā within this rohe. They are located on the northern side of Quarry Road and east of the Whangatane Spillway and provided an extensive view over to Te Make where Tikiahi had his gardens and food storage.

“Wharekakariki is where the rangatira viewed the whole area. Tikiahi was the tupuna and he had Rawiri Awarau; Rawiri Awarau had Hakaraia Awarau. All the descendants of Hakaraia's lived from here and they come from Waimanoni, Mahimaru, Kareponia and throughout,” as detailed by the late Mangu Awarau in the Ngāi Takoto Sites of Significance Report.

KAITAIA WESTERN POU UNVEILING



Tangonge is a former lake and wetland area adjacent to the Awanui River that provided abundant kai resources and was one of the largest swap gardens in the country covering approximately 15km². The multi pou artwork features man (birds) taro leaves (where Tangonge gets its name) a sail representing voyaging waka and the design on the sail is taken from taaniko or old kapa haka bodices from Pukepoto School. The whatarangi depicts the abundance of kai in Kaitaia. The carvings have more detail behind each pou including the carved wahine with her kete basket remembering the beautifully made up women who gave the small village that once stood below its name "Hollywood" as they looked as beautiful as the Hollywood movie stars. Other carvings represent tuna that were once abundant while various whakairo patterns represent growth, aspirations and the four winds that help shape us and brought us to these lands.



Pictured below are the artists responsible for the Western Tomokanga into Kaitaia that looks down over Tangonge; (L to R) Stan Young, Ngaroma Riley, Waikarere Gregory, Rosaleen O'Connor and missing is Natanahira Te Pona. The 7 pieces are in a koru formation with landscaping to match.



KAITAIA RIVER WALK

The solar bollards went in around the loop path (87 in total) and within a week, a couple of 12 year old boys kicked over 37 of them. Members of the public took photos and picked up some of the bollards. The installation firm, Laser Electrical went down on Sunday after hearing of the damage and also picked up as many as they could. This is hugely disappointing. A member of the public confronted the boys and was sworn at. Later that evening they were seen on camera footage destroying the Te Ahu cinema door so police are investigating and have spoken to the boys. We are not sure what the next step is.

Laser is quoting to reinstall them with a timber post up the middle but we are yet to receive it.



Bollards installed



Bollards vandalised

KAITAIA CRICKET PITCH & NETS



The cricket practice nets have had the foundations poured and steel poles are in place at the edge of the Te Hiku Sports hub. This facility is a huge upgrade after removing the single pitch at Korora Park to make way for the improved playground. Having it at the sports hub will make it more accessible for more Te Hiku community members as well as strengthen the sport of cricket in the Far North. Stonecraft Construction are the contractors for this.

AWANUI BOARD WALK

The boardwalk at the Awanui River is near completion. Pictured below is the sustainable alternative decking product and the new landscaping, fence and paving. Next month the ballustrade, new gates and informational plinths will be installed to meet the December 20th deadline for completion by OS Group led by Dan O'Rourke.



AWANUI PUMP TRACK

Progress is going well for the Awanui Pumptrack. FNR prepared the site and tidied up afterwards; Velo solutions constructed the track and employed 6 local staff who were unemployed to help lay the asphalt; Onsite provided the security fencing and the machine to hydroseed grass around the outside of the track; Northscape are working on the tiger turf inside pieces rather than planting which has failed at the Ahipara and Kaitaia tracks.



AHIPARA WELCOME SIGN

Ahipara's youngest committee member, Lennox Goodhue-Wikitera has taken on the role to manage the digital sign on behalf of Ahipara Aroha.

The sign was designed by BJ Natanahira to co-ordinate with the cultural artworks created by BJ which can be seen in the background of the photo.

John Stewart at Printing.com put the design together so that Custom Metal Art could cut out the panels using the three languages Te Hiku is known for; Croatian, English and Te Reo Maori.

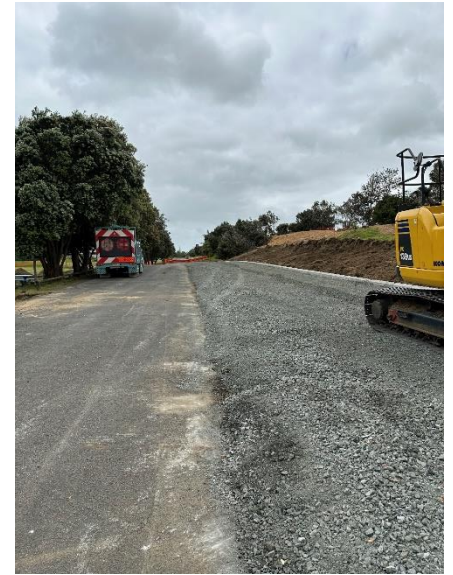
The original name of Ahiparapara was voted by the local community group which features below.

When there are technical issues or power outage the sign is welcoming for all visitors into the village.

AHIPARA CARPARK

Korora Street has been closed to traffic while Fulton Hogan construct a new carpark into the hill of the reserve which will get 28 cars off the road as they enjoy the reserve and its new playground, pump track and half court basketball with a BBQ area and flying fox too.

Preparation work was done earlier in the month for the new footpaths linking the carpark to the park features and keeping accessibility in mind at all times.



The carpark is a milestone required to be able to invoice the next \$1m to MBIE along with the Awanui Boardwalk so both are scheduled to be finished prior to 20 December.





AHIPARA KORORA PARK TOILET MURAL

A young Rangatira artist from Te Rarawa was engaged to do the Korora Park toilet block. We are just working through issues of completion as the artist is living in Auckland and we have been promised it will be done before Christmas. The Ahipara Aroha group were disappointed considering we chose local artists and unfortunately Te

Runanga o te Rarawa were invoiced by the artist and paid prior to checking completion so it's making the follow up a little more difficult. This artist took a lot of time from the Health & Safety officer to work through plans for exemption. Another great example that not every contractor has been a successful story but lessons learnt and due to the local connections of the artists family we are confident we will get completion on this project.



AHIPARA FORESHORE OUTDOOR SHOWER

With Ahipara's surf reputation it is perfect to install the concrete surfboard shower facility outside the Foreshore toilet block which is nearby where the



surf lifesaving club carry out their training sessions for hundreds of young people.

Kaitaia Plumbing have made a start and installation is due to be completed in December. This also involves a header pump being made specifically for the small space in the pump shed of the toilet block to ensure there is enough water to provide to the toilets, the double sided shower and the tap at the BBQ nearby.

AHIPARA FORESHORE FOOTPATH EXTENSION

This large contract by FNR has now been completed using environmentally sustainable product in the concrete as well as luminous reflectors to show the path at night.

The community are loving this new asset in Ahipara.



KAITAIA PLANTER BOXES

A regular complaint to FNDC, Te Hiku Community Board and Kaitaia Business Association has been the near misses seen or experienced with reckless driving of vehicles who pull in and out of the alleyway between the Central Dairy and the old Post Office.

One solution has been to put one of the planter boxes in the entrance. This upset the dairy owners so a trial period has been negotiated.

We are hoping that the behaviour of some will change so that they use the West Lane entrance and walk rather than park on the pavement and put pedestrians at risk. It has been interesting that we can't get FNDC or Police backing on this initiative, but we have gone ahead and will see if it lasts.



KAITAIA MARKET SQUARE

The Market Square is an attempt to change the branding of “the old warehouse”.

First the planter boxes went in, then the stage got underway....



Next is the market umbrellas to provide shade over the seating in the planter box area and also over the new stage area for performers (or those using the stage to sit on if no performances going on).



PROJECT REPLACEMENT EXPENSES

Here is another replacement cost after the previous tank was stolen. The project has lost about \$66,000 of items with damages/theft and graffiti which was not budgeted for and has taken away from other great projects in the Te Hiku area. So far we have had to replace or quote:

- Stolen water tank & fitting \$ 5,500
- All 3 Taps in BBQ areas \$ 1,500
- Artwork on Awanui toilets \$ 8,000
- South Road pou damage \$20,000
- Stolen plinths & info boards \$10,000
- Damaged solar bollards \$15,000
- Stolen pump track signage \$ 750
- Repairs to warehouse art \$ 3,500
- Damage to steel seat bases \$ 2,300



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 the carpark was delayed with weather and an unrelated neighbouring job but is now complete.	Green
Cultural Art installed	31/03/2022	Underway	Five have been installed and unveiled – two more are close to installation and the last one will go up in the Town Square in February next year.	Amber
Market Square	28/02/2023	Procurement process	The planter boxes & umbrellas are installed and the stage has begun. Smart poles are delayed until January so final line marking will take place after that.	Green
Awanui Boardwalk	21/12/2022	Procurement process	OS Group are making good progress with the boardwalk with a completion date of December 2022.	Green
Kaitaia Town Square	28/02/2023	To begin	Concept plans were presented by Jasmax and then local architect Arcline is now working on a detailed 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 \$5,500,000. The next \$1,000,000 is due to be sent out prior to Christmas and contractors are working hard to meet the deadline for these milestones. We are working with the accounts department to journal the LTP renewals and LOS budgets that were added to this project.</p>					
Approved Budget	Actual Spend to Date	% Spend to Date	% Complete to Date	Forecast Total Spend	Status
\$ 9M*	\$7.8M	87%	90%	\$ 9M	Green

* 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	As far as we are aware there are no further consents required to complete the project.	Low
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 only the Town Square requiring final designs.	Low
Procurement	The additional time required to ensure the social procurement outcomes are achieved has taken much more time which wasn't accounted for. The majority of the larger projects have been procured now, with the rest being undertaken alongside consenting to align for earlier delivery.	Medium
Financial Reporting	The dates required by Kanoa for the monthly reports are difficult to meet as the financial reports are not normally available until the same time. Many invoices come in after the due date so it takes more time to check all expenses are accounted for the following month.	Medium

STAKEHOLDER COMMUNICATION

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

We have excellent relationships with iwi; particularly Te Rarawa and Ngai Takoto; the artists and the local contractors who are all working hard to meet our deadlines. Some of the pushback that impacted the intentional damage to the South Road artworks has resulted in a court hearing in November but those involved in the cultural artworks are having more face to face hui prior to installation and unveiling. The last two unveilings have gone well with no apparent controversy.

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. Te Hiku Media have also covered several stories; more recently the last two cultural artwork unveilings.

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 Aupouri, 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.

SOUTHERN ANIMAL SHELTER (BAU)

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Green	Green	Construction to programme
Scope	Green	Green	Building to approved scope
Schedule	Green	Green	Delivery of project on schedule
Cost	Green	Green	Cost of project within budget
Project Risk	Amber	Amber	Weather, material availability, Covid-19

Monthly Summary

Framing installed in admin area, roof on admin, quarantine and vet area, preparing for cladding.

Steel framing up on kennel roof, all concrete panels in place, wiring being installed.



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

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

Project Budget Status				
Approved Budget	Actual Spend to Date	% Spent to Date	% Complete to Date	Forecast Total Spend
\$2,596,433.09	\$69,914.94 Claims \$1007,647.26	39		\$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	Monthly site meetings underway. Meeting with Toi Ngapuhi about the design aspects of the building. Piles finished. Concrete pouring well underway. 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 practical completion achieved in November 2022. Finger 2 (Innovation): work continues on Platform 8 building. Works well under way with timber framing being erected. No further works on the earth works platform been carried out due to weather. Works continue on the roading and services network when weather allowed. Waiting for FNDC to provide water connection to service buildings at The Park. Topsoil and landscaping continue Innovation Hub Building: Internal fit out continues, along with external landscaping. Expected practical completion 12 December 2022. Regent Building: Internal fit out continues, external landscaping continues. Expected practical completion 12 December 2022. NorthTec Building: Expected practical completion 12 December 2022. COVID still influencing staffing levels and procurement of material. Weather is affecting construction milestones.
Northern Adventure Experience Ltd / Opuha 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 Opuha	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.
Rangitane Boat Ramp	Planning & Design ON HOLD pending MfE decision & discussions with MBIE	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>No change since last month. Still awaiting response from MfE.</p> <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	<p>Preparation for landscaping included BeforeUdig application. Utility owners provided cable locators to mark the underground wires and pipes. TMP was prepared by Kia Tupato. The landscaping works progressed over two weeks. Minor damage to plants occurred afterwards due to vehicles running over them. Placement of some further smaller rocks is being discussed until Waka Kotahi replace the signage that the space was left for. Landscaper due to weed spray this week and regularly over the next few weeks to permanently kill off the kikuyu (warm weather and rain is a recipe for unwanted growth!). CCTV number plate recognition cameras now ordered and should be installed within the next 2-3 weeks. The old Welcome to Kerikeri sign has now been relocated and is currently being stored off site. The rock wall will remain and will be used as an anchor for the winch. Chris is busy with organizing the concrete works for securing (protecting from vandals) the dyneemo ropes (connecting collar with winch).</p> <p>A meeting was held with Chris, Ngāti Rēhia and the carver, regarding the carved sign and the confirmed wording to be carved into it. The sign will be slabs of stone with the aim to also have a number of wooden pou in behind it. Landscaping of that corner is likely not to get underway until after the peak summer sun, although may be done sooner if there is access to water.</p>
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.

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. Practical completion of the main works was achieved in June 2022, but commissioning and adjustments required to the screen of BH1 and the headworks of both bores will take the project to March 2023. The following milestones are set for the remaining work:

Milestone 1 – Sustainable flow rate at BH2 with current quality levels

Milestone 2 – Replace Pump and Screen in BH1 for additional resilience

Milestone 3 – Permanent Solution to fix water turbidity

Milestone 4 – Fix to address H₂S (sulphur smell)

Milestone 5 - Operational Handover

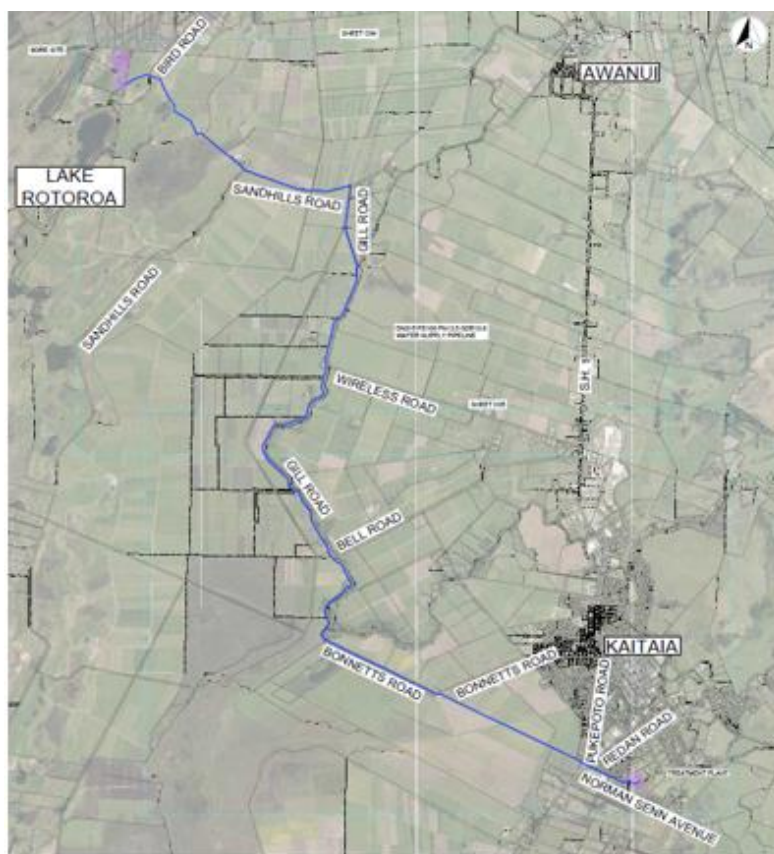


Figure 1 Full pipeline alignment

SUMMARY – NOVEMBER

- All works completed as per original scope.
- FNDC Asset Management team busy capturing the assets.
- WSP finalising the As-Builts and model update.
- Commissioning of bores are in process.
- New bore pump for BH1 received and installed.
- Pump removed from BH1 and new screen was installed inside the existing screen. The drilling company completed development of bore 1 to determine final sustainable flow rate with new screen.

- WSP completed the turbidity design.

Work planned for December and January 2023

- FNW to procure equipment and material and to do final installation after receiving of design.
- WSP to start with the design of a permanent solution/addition of H2S abatement equipment.

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	
Construct turbidity diversion and addition instrumentation	October 2022	Design completed	Design completed. FNW/Ventia to procure material and start with installation by end of January 2023. Expected completion by March 2023	Green
Installation of permanent solution for H2S Treatment	November 2022	Design started end of November 2022.	Completion by March 2023.	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	\$14,202,775	92%	98%	\$15.3M	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. Agreement signed on 12 December 2022.	Green

Key Project Risks	Mitigation of Risk	Mitigated Level
Easement required over Trussler Land Portion	Land Valuation to be done. Awaiting available land valuator	Medium
Commissioning issues. Turbidity and sand ingress issues experienced	Far North Waters and Consultants busy with design and construct to address issues. Completion by March 2023	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, NgāiTakoto and Ngāti Kahu. All Iwi have been engaged in this Project through consultation, participation in the opening blessing and ongoing Project communication updates. The pipeline alignment runs through the Te Rarawa lands and an agreement is in place with NgāiTakoto for use of a Boundary track on their land for the purposes of Access and Construction.

Upskilling the local workforce

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

MONUMENT HILL DEEP BORE PROJECT

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

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Green	Green	<p>Stage 1: Bore Design and Quality Testing (Complete) Stage 2: Sustainable Yield Assessment & Consenting (Complete) Stage 3: Reticulation and Electrical Design (Complete) Stage 3: Tender and procurement (Complete) 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 only be completed in early 2023 as some modification is needed to the treatment of the water. 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 only be completed in early 2023 as some modification is needed to the treatment of the water 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. Sustainable yield delivery of around 350m³/day lower than expected. Covid Lockdown level restriction and IWI approval delayed the project.</p> <p>Water Quality – Water Quality Tests were done to confirm treatment process. Arsenic Reduction required, designing of treatment device is underway.</p>

Monthly Summary

Works occurred during the month of November:

- Works at the new bore head are complete – some civil tidy up to do but now ready to commission.
- New Process shed is ready to transfer existing process equipment (power is on & data links to PLC are ready).
- Piping is now approx. 30% complete & ready to start cut over to new shed.
- New Bore raw water is at the shed & ready to flush but will be on hold until filter arrangement is sorted.
- Dosing & sampling points are being prepared ready for cutover.

Ventia/FNW is working on methodology to relocate and the cutover of the existing process equipment. FNDC and landowner is finalising agreement for easements required.

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 January 2023	FNDC and landowner is finalising agreements.	
Completion and commissioning	March 2023	Awaiting solution for Arsenic treatment	

Project Budget Status				
Approved Budget	Actual Spend to Date	% Spent to Date	% Complete to Date	Forecast Total Spend
\$1,180,000	\$1,180,000	100%	98%	\$1,180,000

FREESE PARK COASTAL PROTECTION

Project ID	TBC
Description	<i>Coastal protection structure at Freese Park, Omapere.</i>
Current Phase	Stage 5: Handover complete. FHN to continue next phase and take over reporting

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	Budget and Project ID to be confirmed
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

Tenders are currently in the market due to close 6 December. Tender evaluation will be complete 11 December and successful tenderers notified 15 December. Easement agreements are yet to be finalised.

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.
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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 FNH.
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
<i>TBC</i>				

KAWAKAWA TO OPUA CYCLE TRAIL

Project ID	5214.1.1
Description	<p><i>The project scope is to complete a continuous Cycle Trail between Kawakawa and Opuā to deliver a route consistent in quality and experience with that currently making up the rest of the PHTTCCT, and in accordance with the New Zealand Cycle Trust (NZCT) / Nga Haerenga Guidelines to enable the route to retain its Great Ride status with the Ministry of Tourism.</i></p> <p><i>The design of any sections of the cycle way that lie within the rail corridor must comply with the safety requirements of Waka Kotahi as the rail regulator and KiwiRail shared pathway policy requirements.</i></p> <p><i>The aspiration for this cycle trail is to:</i></p> <ul style="list-style-type: none"> <i>• Help retain Te Pou Herenga Tai Twin Coast Cycle Trail’s Great Ride status (marketability of the trail)</i> <i>• Provide value for FNDC ratepayers</i> <i>• Be a family friendly trail that also accommodates walkers</i> <i>• Provide an off-road trail connecting communities</i> <i>• Provide a visitor experience that offers interaction with the BOIVR and TSS Minerva</i> <i>• Provide access to water views for users</i> <i>• Respect heritage values and make them accessible to visitors</i> <i>• Protect the current rail asset and infrastructure</i> <i>• Respect cultural impact and minimise environmental impact</i> <i>• Be a local economic multiplier enabling the local hapū and community to offer adjacent visitor experiences</i> <p><i>All parties hope that this investment will result in a quality experience for users that also provides capacity to shape and support economic activity in within the local area, that local employment opportunities will be generated during construction and that both local users, and domestic and international tourists drawn to the area by the PHTTCCTT Great Ride status, will make an ongoing contribution to the local economy.</i></p> <p><i>As part of the project objectives the project shall provide a sustainable infrastructure solution that includes:</i></p> <ol style="list-style-type: none"> <i>i. sustainable procurement models and resourcing.</i> <i>ii. avoiding or minimising environmental impacts as far as practicable.</i>
Location	Kawakawa to Opuā
Current Phase	Detailed Design

EXECUTIVE SUMMARY

This project aims to provide a continuous route for the Pou Herenga Tai Twin Coast Cycle Trail (PHTTCCT). The project team have been working on expediting solutions to ensure as continuous a service as possible for the PHTTCCT.

To meet the immediate needs, construction has started on an alternative route between Kawakawa and Opuia via Old Whangae Road, Whangae Road, Oromahoe Road, and SH11. Contractors are working to ensure this road-based route is open for the summer peak period and prior to Christmas.

Under the sub-lease agreement, it was understood that the rail corridor would return to BOIVRT control once the trust was ready to extend its rail operations. The trust has now reinstated the railway lines from Taumarere to Te Ake Ake but has paused further work for now.

To ensure that visitors and locals can make the most of the cycle trail this summer, BOIVRT has agreed to release the rail corridor between Ōpuia and Te Ake Ake so that the council can be reopen the trail. Cyclists and walkers can continue from Te Ake Ake to Taumarere aboard a BOIVRT train for a gold coin donation. Train timetables will be available on the Bay of Islands Vintage Railway Trust website.

Work to reopen the cycleway between Ōpuia and Te Ake Ake include removing weeds and other obstacles and upgrading a train tunnel overpass. This is due to be completed in time for the train's summer timetable starting on Boxing Day 26 December 2022.

The council will soon begin negotiations with KiwiRail on a long-term lease for part of the Ōpuia to Taumarere rail corridor. This will allow it to begin work on a permanent cycle trail to run alongside the reinstated railway. Council engineers are working closely with the trust and Te Keteriki Limited (a company formed to oversee a range of local tourism projects) to confirm the best route for the new trail. The council has allocated \$13.2 million for the project.

SUMMARY – NOVEMBER:

- Work has progressed well on the alternative route, with property purchase completed, allowing the final construction to go ahead prior to Christmas.
- Work commenced to reinstate the cycleway between the tunnel overpass and Te Ake Ake.
- Detailed design of the permanent route within the rail corridor is underway, with several viable options identified with input from an archaeologist and ecologist to provide specialist advice.
- Potential opportunity is being explored to co-ordinate a joint program of works, for the rail restoration and Cycle Trail construction to minimise the impact on rail operations and offer best value for the Council.

PROJECT BACKGROUND

The 87km long Pou Herenga Tai Twin Coast Cycle Trail (PHTTCCT) in Northland extends between Horeke in the west and Ōpuia in the east and is estimated to take two days to complete across four sections. The PHTTCCT Trail currently holds 'Great Ride' status and is the only Great Ride north of the Hauraki Region. The Great Rides showcase the best of New Zealand's landscapes, environment, culture, and heritage.

The FNDC established the Cycle Trail Trust in 2018 with a governance board with representatives of both community and hapū associated with the areas that the Trail goes through.

The eastern end of the 11km Opuia to Kawakawa section has, until recently, been located within the former railway corridor which the Far North District Council (Council) leases from the Bay of Islands Vintage Railway Trust (BOIVRT).

The BOIVRT received funding from the Provincial Growth Fund (PGF) to reinstate this section of railway line, meaning the PHTTCCT ceased to have a continuous connection from Taumarere Station to Opuia.

As a member of the Northern Adventure Experience (NAX), the Council spent time during 2020-2021 with the BOIVRT and the PHTTCCTT working towards making sure that Kawakawa and Opuia are joined by a scenic railway and a cycle trail.

The intention of this project is to build a new cycle trail alongside the Taumarere - Opuia section of the railway. However, design complexities, extra safety requirements and inflationary pressures on construction costs made this option more difficult and lengthier than anticipated. The FNDC is currently working with relevant parties to secure a long-term lease within the rail corridor for the cycle trail.

An alternative cycle trail connecting Kawakawa and Opuia via Oromāhoe and Whangae Roads is being constructed as an interim measure.

PROGRAMME OVERVIEW

Key Project Milestones	Expected Completion	Status	Comment	
Sub lease agreement in place with BOIVRT	September 2022	Completed		Green
Reinstate cycleway between the tunnel overpass and Te Ake Ake station	December 2022	Underway	Expected to be completed prior to Christmas 2022	Green
Commence Detailed Design	December 2022	Underway	Engagement of Tonkin & Taylor and JAS Civil in progress. These engineering businesses have been involved in the early concept stage and have already completed a significant amount of investigation and design works.	Green
Establish and construct the Alternative / Temporary Road Route (Via Old Whangae Road – Whangae Road – Oromahoe Road)	December 2022	Underway	This involves the purchase of private land to establish a safe link (off Road) between Kawakawa and Whangae Road. There is a conditional agreement in place with the landowner and we are confident of settlement prior to Christmas. The critical link will then be constructed.	Amber
Deliver a continuous Cycle Trail between Kawakawa and Ōpuia in close proximity to the Bay of Islands Vintage Railway that allows retention of the trail's Great Ride Status.	Indicative Timeline: 2022-2023 Detailed Design and Planning, 2024-2025 Construction	Underway	A more detailed programme will be established in the New Year	Green

FINANCIAL OVERVIEW

Project Budget Status

Approved Budget	Actual Spend to Date	% Spend to Date	% Complete to Date	Forecast Total Spend	Status
\$13,200,000	\$1,322,546	10%	10%	\$13,200,000	Green

*

KEY RISKS and OPPORTUNITIES

Key Project Risks	Mitigation of Risk	Mitigated Level
Resource Consents required	Works are within the rail corridor and will require consents.	Low
Biodiversity Values	<p>All activities in the Coastal Environment are obliged to “avoid significant adverse effects” on certain threatened or at-risk biodiversity values while the obligation to “avoid, remedy, or mitigate” other adverse effects on indigenous biodiversity also exists. The ecologists have identified a number of relevant biodiversity values as “occurring” in the vicinity of the proposed Cycle Trail route.</p> <p>Activities also have an obligation to maintain the important functions and values of wetlands and must provide biodiversity offsetting or environmental biodiversity compensation, so that residual adverse effects on the important functions and values of wetlands are no more than minor.</p> <p>The proposed route will be designed in consultation with the project Ecologist to ensure we avoid significant adverse effects.</p>	Low
Areas of Outstanding or High Natural Character	Areas of Outstanding or High Natural Character are present along the existing corridor. Significant adverse effects on the characteristics, qualities and values that contribute to natural character or other natural features and landscapes of these areas must be avoided.	
Natural Hazards	<p>Both coastal and flood hazard overlays apply to the Rail line as a whole.</p> <p>In areas affected by coastal hazards over at least the next 100-years, avoid increasing the risk of social, environmental, and economic harm from coastal hazards and avoid redevelopment that would increase the risk of adverse effects from coastal hazards.</p> <p>Development in flood hazard areas must not increase the risk of adverse effects from flood hazards on other property or another person's use of land.</p> <p>Provided sufficient evidence is presented demonstrating harm and risk are avoided, then this matter will not be an issue. Please note however that hard protection structures will require additional analysis, particularly their impact on coastal and hydrological processes.</p>	Low
CMA	<p>The South side has the potential to require reclamation of CMA. Reclamation of land in the CMA must be avoided, unless all the following criteria can be satisfied:</p> <ul style="list-style-type: none"> land outside the coastal marine area is not available for the proposed activity, 	Medium

Key Project Risks	Mitigation of Risk	Mitigated Level
	<ul style="list-style-type: none"> the activity which requires reclamation can only occur in or adjacent to the coastal marine area, there are no practicable alternative methods of providing the activity, and the reclamation will provide significant regional or national benefit. 	

STAKEHOLDER and BROADER OUTCOMES

To be successful in its delivery, the Project must align with both Te Keteriki (previously NAX) objectives, and PHTTCCTT objectives¹.

Te Keteriki Strategic Objectives:

- Restore the 1880-4 bay of islands vintage railway and associated features that have local and regional significance (1880-4), between Taumarere and Ōpua.
- Safely relocate the PHTTCCT cycle way alongside the corridor for cyclists and pedestrians, connecting communities off-road Taumarere to Ōpua.
- Connect vintage steam experiences in the Bay of Islands - steam train to steamboat (TSS Minerva).
- Provide training, employment and economic opportunity for local whanau, hapū, communities to be part of the build project and develop visitor experiences alongside the Te Keteriki project objects.

Te Keteriki project is about 65% complete across all objectives, but it has agreed with Kanoa (PGF) to delay the delivery of some of their project milestones to allow completion of a jointly agreed cycle way concept design that has potential for a joint rail recovery/Cycle Trail work programme in 2024.

PHTTCCT Strategic Objectives:

- Expediency to re-establish the connection between Kawakawa and Ōpua,
- RE-establish the 'Twin Coast' brand,
- Ensure the ride remains a viable Great Ride.
- To enable free and unfettered public use of the route by cyclists and walkers,
- To support development of an economic cycle trail route that is safe, robust and accessible for on-going maintenance.
- Resolution of the lease arrangements within the rail corridor being cognitive of the hapū interests and Treaty of Waitangi settlement claims.

All parties hope that this investment will result in a quality experience for users that also provides capacity to shape and support economic activity in within the local area, that local employment opportunities will be generated during construction and that both local users, and domestic and international tourists drawn to the area by the PHTTCCTT Great Ride status, will make an ongoing contribution to the local economy.

¹ The council objectives regarding this project fall in line with the PHTTCCT as it is the Cycleway Trust that will manage the route on behalf of council when it is constructed.

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, 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.	Completed
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	Completed	Hoskin Civil / Northern Edge Ltd	Oct 2022	\$476,272	●	Improve drainage and upgrade of three carparks.	Construction is complete. Minor additional line marking required.

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	Completed	Northern Edge Ltd	Sep 2022	\$27,500	●	Design lighting plan and install at the Stone Store to enhance visitor night-time experience and security.	Completed
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.	Installation of the dry vault toilet facility is now complete and final works are underway to fence the area. PS4 checks have been completed with final certification pending. A supply partnership is being established with Ngāti Kurī to monitor and service the facility.

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.	Installation of the dry vault toilet facility is now complete and final works are underway to construct a pathway to the unit from the carpark. PS4 checks have been completed with final certification pending.
Te Paki Dump Station	Completed	Northern Edge Ltd	Q2 2022	\$115,500	●	Installation of concrete holding tank dump station and car park upgrade.	Completed
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 in transit with an estimated arrival in NZ December 2022. Installation pushed out to January 2023. Bin locations and wrap designs pending final 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. Waiting on ecological report which is due late January 2023.
Waipapa Landing Carpark Enhancement	Completed	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.	Completed
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. Initial civil works have commenced.

* 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: November 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	429
Total Value	\$ 16,426,827
Far North Companies	98
Wider Northland Companies	17
Average Value	\$ 42,012
Local Spend	\$11,303,190
Maori Business Spend	\$6,094,491
Roading Claims (ACTUAL)	\$18,735,162
Roading Incl Commitments	\$20,655,000

MBIE Agreements: Schedule 4 Targets

Based on Purchase Order Data



Employment 01 Jan 2021 to 30 Nov 2022 Monthly Average (Cumulative) Excludes Roads	
Total	113 (2502)
Previously Unemployed	6 (111)
Māori	54 (1144)
Apprentices	7 (167)
Women	36 (815)
Local	91 (1994)

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

Note: Above figures are based on Purchase Order Commitments. Roadings as at 30 Nov 22



Businesses Engaged	Early Stages	Progressing	Newly Qualified	Improved Score
61	16	6	28 (+2)	21

SiteWise: District Wide

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

ESEO Schedule 4: Suppliers Engaged to date for FY 21/22 & FY 22/23		
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
Hire	Community Fitness	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
Construction	Impact Northland 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
General	Urban Effects Limited	Wider NZ
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

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

Contract Type	Supplier	Location
Artwork	Ahley Dye T/A Hine Ta Moko	Far North
General	CBEC	Far North
Professional Services	Far North Lab Limited	Far North
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

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

Contract Type	Supplier	Location
General	O'Rourke Sons Safe Tree Limited	Far North
Construction	Outback to Ocean Construction	Far North
Construction	Permaloo	Wider NZ
Construction	Playbases Limited	Wider NZ
Construction	Playco Equipment Limited	Wider NZ
Construction	Playground Centre	Wider NZ
Artwork Construction	Printing.com	Far North
Construction	Procete Northland	Far North
Construction	Pukepoto Quarries	Far North
General	Recreational Services Limited	Far North
General	Rogers & Rogers	Far North
Construction	Safetrak Northland Limited	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	Brian Perry Civil Limited	Wider NZ

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

Contract Type	Supplier	Location
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
General	Hynds Pipe Systems	Northland Other
Design	McKay Electrical	Northland Other
Design	New Zealand Turf Management Solutions	Wider NZ
Construction	North Drill Limited	Northland Other
Civil Works	O'Rourke Sons Safe Tree Limited	Far North
Professional Services	Powell Fenwick Consultants Limited	Wider NZ
Design	S & T Lighting	Wider NZ
Professional Services Consents/Design	Stellar Projects Limited	Wider NZ
Design	Stephenson & Turner	Wider NZ
Professional Services	Te Rūnanga o Ngāti Rēhia	Far North
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)
- 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 and are well progressed and will run through until sign-off in 2023



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 and inspections commenced in October 2022.
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 Kerikeri-Bay of Islands Catchment consultation opened on 28th October and closed on December 5th with good attendance at the three drop-in sessions (Kerikeri, Paihia and Whangaroa). 50 online and written submissions were received, and staff are presently working with the Governance team to schedule a hearing date in February or March 2023 (depending on council availability).

FNDC has received positive news on our application for funding under the Transport Choices, Climate Emergency Response Funding (CERF). A total of \$2.6m has been confirmed for Far North Bus shelters and Hone Heke Road Cycle Lanes / Slow streets, with a further \$0.39m tentatively confirmed for Kerikeri Neighbourhood Greenways. All projects are required to be delivered by June 2024, with the funding being for the full project costs, with no local share required.

Consent application volumes requiring transportation review remained high with 52 applications received in the month of November (vs. 12 month rolling average of 47). The Road Safety and Traffic Engineering Team were able to process 69 applications during the month, with 16 applications presently awaiting processing. Two Alfresco Dining applications were also received, assessed, and processed.

Procurement and delivery activities are underway for the 2022/23 Capital Works Programme (including 2021/22 carry forwards). Despite continued weather disruptions, delivery year to date remains slightly ahead of forecast with full monthly reporting of individual project progress available in map format on the [FNDC Website](#).

Into November and we're still experiencing the impacts of continued wet weather with November average accumulated rainfall recorded at 314% of what would normally be expected. In Far North the eastern areas of the district from Whangaparoa through to the Bay of Islands were most impacted. 63 callouts were received across the southern contract area alone, with >40 minor over slips through Waikare, Waikare Valley and Rawhiti Road, with photos of some of these slips provided later in this report.

Despite the wet weather, both Maintenance, Operations & Renewals contracts achieved significant delivery across their activities. Sealed road pavement repairs continued to wrap up the pre re-seal season, with good progress achieved on rehabilitations, whilst road metalling and grading activities were able to continue making the most of moisture in the pavements.

Corridor Access Request (CAR) applications continue to be processed by the CAR team based in Whangarei. For the month of November 2022, a total of 122 Corridor Access Requests were received of which 104 were processed during the month.

The Hokianga Ferry service transported a daily average of 543 passengers and 275 motor vehicles during this month and 94.8% of sailings have departed in accordance with the advertised timetable.

The validity of the half price fares related to government's discounted Public Transport policy for passengers is continuing and will be valid until the 31 January 2023. The discounted amount is reimbursed to Council by Government via Waka Kotahi.

SPEED LIMIT REVIEW PROGRAM

The speed limit reviews are part of a nationwide programme under the Government's Road to Zero Road Safety Strategy. 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.

The Kerikeri-Bay of Islands Catchment consultation opened on 28 October and closed on December 5th. There was good attendance at the three drop-in sessions in Kerikeri, Paihia and Whangaroa. The team received 50 online and

written submissions and are working with the Governance team to schedule a hearing date in February or March 2023, depending on council availability.

Additionally, we look forward to providing a full briefing to council on the changes to the Setting of Speed Limits Rule and the impact of the Regional Speed Management Plan in in early 2023.

TRANSPORT CHOICES FUNDING PACKAGE (CERF)

FNDC has received positive news on our application for funding under the Transport Choices, Climate Emergency Response Funding (CERF). We have received confirmation of funding for the following projects:

- Far North Bus Services – Three projects which include provision of two different levels of service; formalised bus top and full shelters for the 16 stops on the Kaitaia Around Town bus service loop and 20 stops on the Mangonui-Kaitaia bus service, and formalising bus stops with markings and signage on the remaining 46 Far-North and Mid-North bus stops. Project is funded at \$1.6 million.
- Hone Heke Road Cycle Lanes & Slow Streets – Enabling safe travel for both the schools and the wider community with separated cycle lanes on Hone Heke Road (between Cobham Road and Kerikeri Road) along with a slow street treatment. Project is funded at \$995,000.

Additionally, we have received tentative confirmation subject to further discussions on timelines and risk for the following project:

- Kerikeri Neighbourhood Greenways – Creating safe and pleasant cycling environments on the quiet streets of Kerikeri for people riding bikes on local streets. Addition of physical traffic calming devices to improve safety for all road uses as contribution towards the road to zero safety targets. The project is tentatively funded for \$390,000.

All projects are required to be delivered by June 2024. The funding is for the full project costs with no local share required.

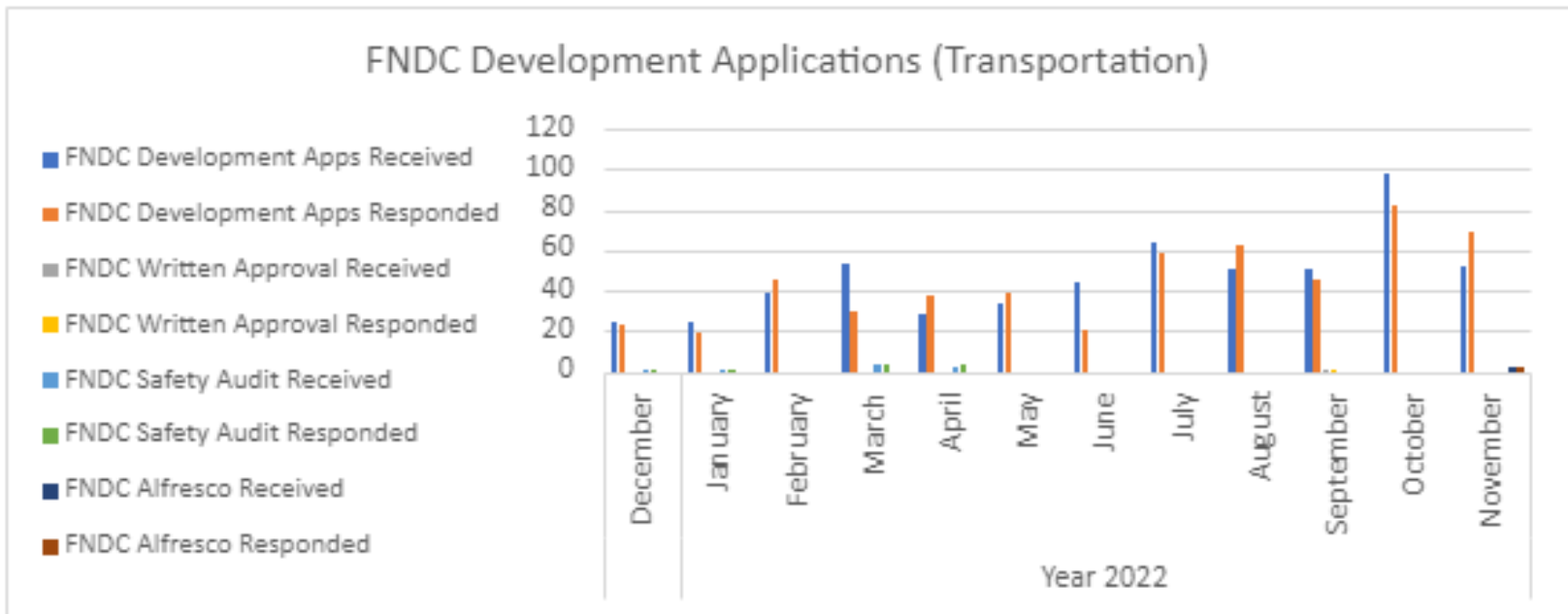
DEVELOPMENT APPLICATIONS (Transportation)

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

52 applications were received in the month of November (vs. 12 month rolling average of 47). The Road Safety and Traffic Engineering Team were able to clear some of the backlog from the previous month, with 69 applications processed in November with 16 applications presently awaiting processing.

Recently we began to receive alfresco permit applications for assessment, so effective November 2022 our monthly report will include alfresco permit request report as well. In November we received 2 alfresco permit requests and processed both.

		FNDC							
		Development Apps		Written Approval		Safety Audit		Alfresco	
		Received	Responded	Received	Responded	Received	Responded	Received	Responded
2021	December	25	23	0	0	1	1		
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		
	Oct	98	82	0	0	0	0		
	November	52	69	0	0	0	0	2	2



FNDC TRANSPORT CAPITAL PROGRAMME DELIVERY

The graph below provides a summary of YTD progress to the end of November, 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>

The \$1.2m Kerikeri Road project commenced in October and was successfully completed on Friday 18th November as planned, prior to the Kerikeri Half Marathon and street party event held on Saturday 19th November.

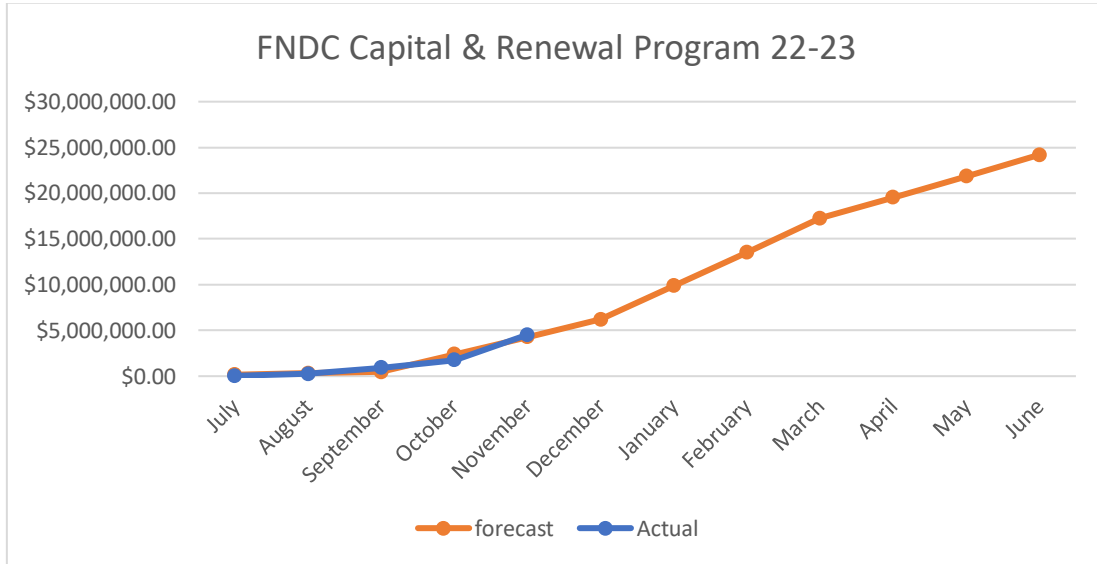
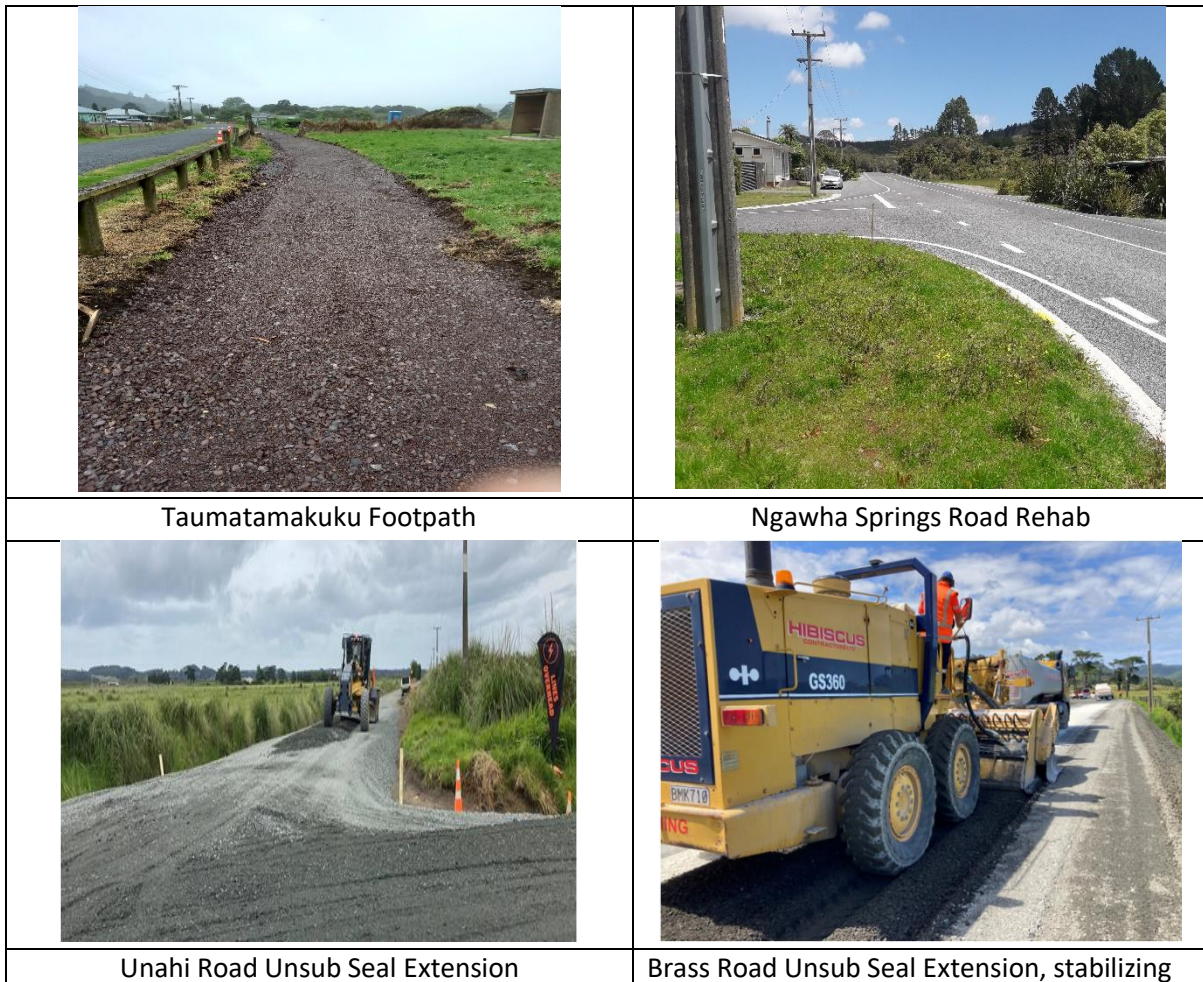
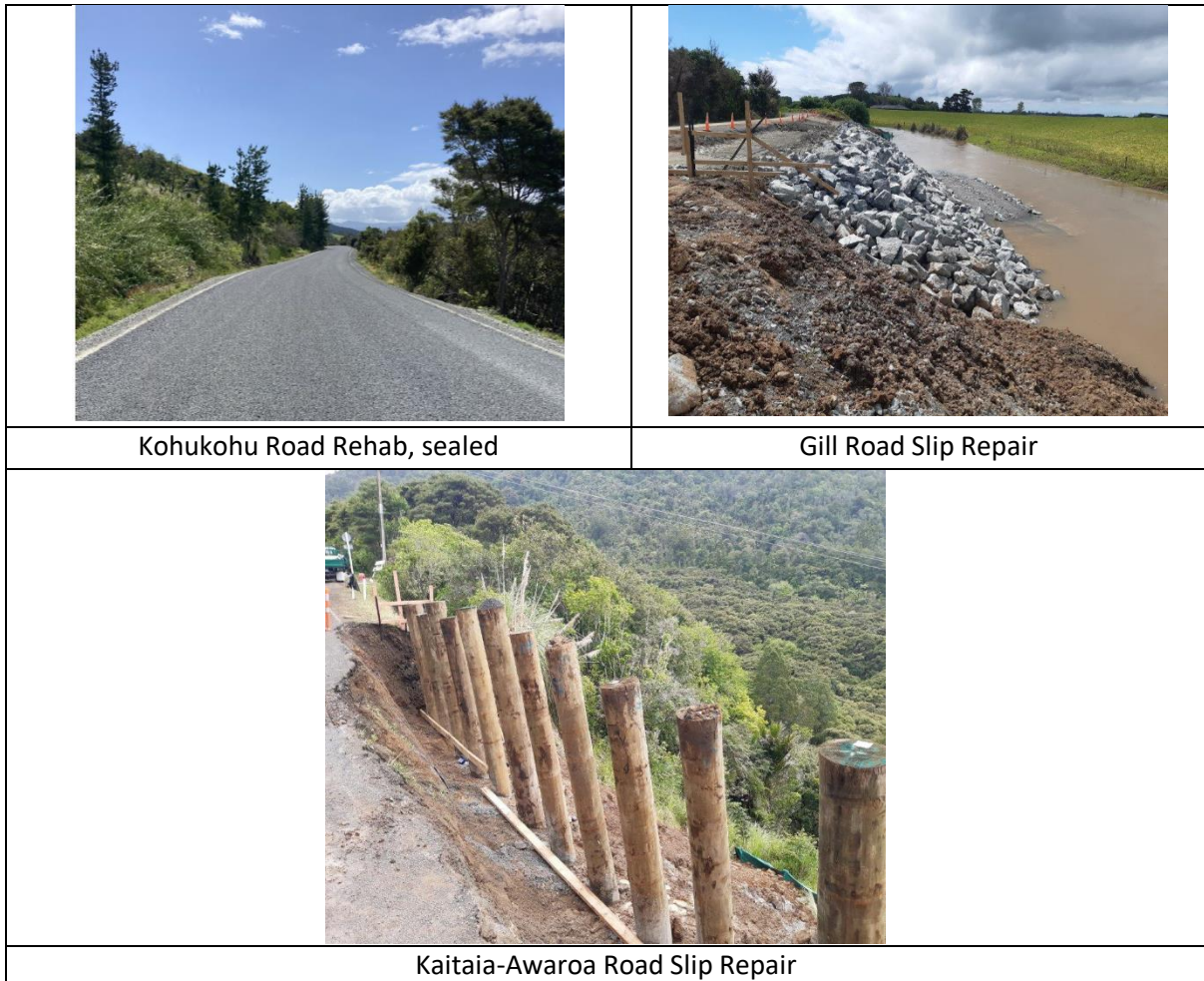


Photo Wall





Kohukohu Road Rehab, sealed

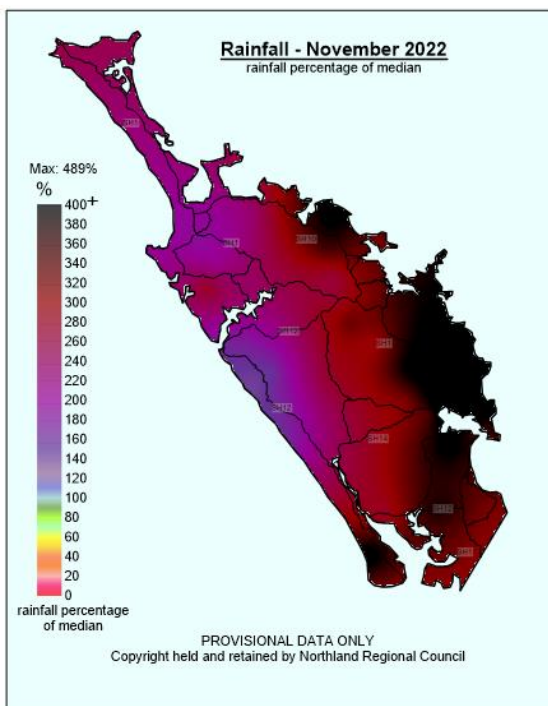
Gill Road Slip Repair

Kaitaia-Awaroa Road Slip Repair

FNDC TRANSPORT MAINTENANCE & OPERATIONS PROGRAMME

Key points of note for the month include:

- Another weather event in November resulted in 63 callouts and >40 slips over Eastern Areas.
- Four separate instances of positive feedback were received in November, including a shout out to Fulton Hogan on Facebook and in The Northern Advocate



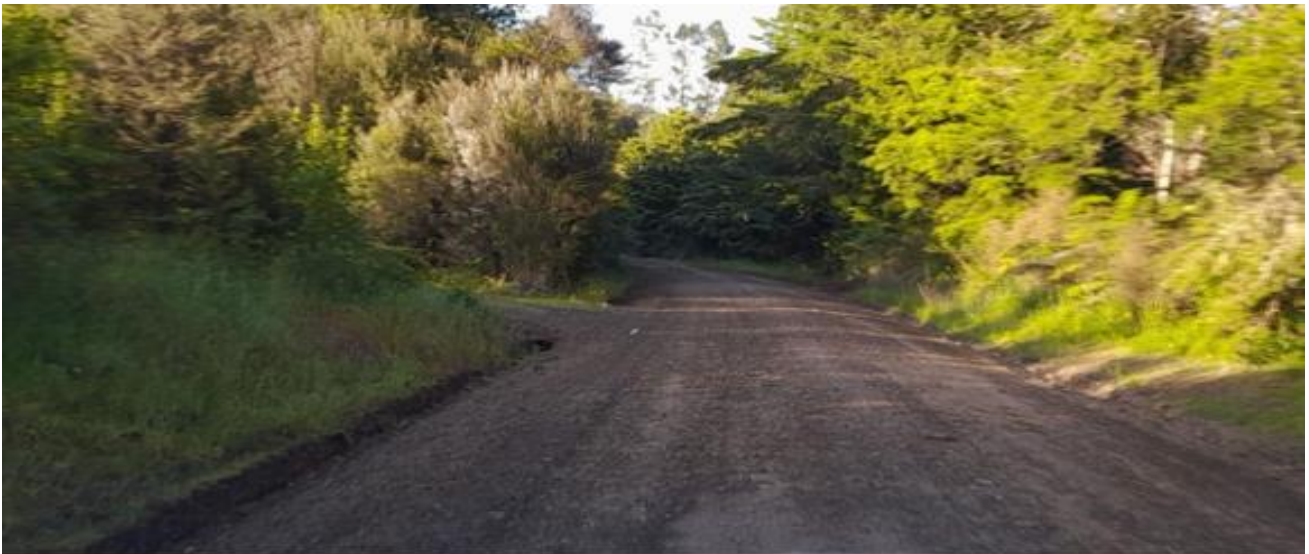
Into November and we're still experiencing wet weather with higher than average rainfall throughout the month, particularly in the eastern areas of the district from Whangaparoa through to the Bay of Islands. Whilst rainfall was recorded throughout the month, widespread rain came through on the 8th November followed by a further belt on the 10th and 11th, ending with thunderstorms and resulting in minor network damages. Northland-wide November average accumulated rainfall was recorded at 314% of what would normally be expected.

Once again, the Far North District bore the brunt of the severe weather, and resulting damages were enough to prompt further notification to Waka Kotahi of intent to request additional funding support. 63 callouts were received across the southern contract area alone, with >40 minor over slips through Waikare, Waikare Valley and Rawhiti Road – *photos of some of these slips are provided on the following pages.*

Despite the wet weather, both contracts achieved significant delivery across their activities.

Sealed road pavement repairs continued to wrap up the pre re-seal season, with good progress achieved on rehabilitations, whilst road metalling and grading activities were able to continue making the most of moisture in the pavements. Ventia have reported, “we carried on with our wide grading programme where applicable... this is proving successful with lots of roads binding up nicely in preparation for summer.”

This is a great outcome following the grading alignment sessions held in October, with monitoring of the road sites used for the alignment sessions showing positive results to date. The screenshots below a comparison between the initial surface post wide grading, and the well bound surface one week post grading, with re-compaction under traffic loading on Knudsens Road, south of Kaikohe.



As we wrap up the year and our staff look to take a well-earned break for Christmas, we continue to monitor weather forecasts following a news release received from NIWA providing a tropical cyclone (TC) outlook. This outlook highlights an expectation for six to ten named TC's for the Southwest Pacific region, with New Zealand having a normal to elevated risk, and the busy period expected from November 2022 to January 2023. This is earlier than the usual February to April season.

December is shaping up as another big month for the continuing sealed pavement season. Network validation of the unsealed rehabilitation work is set to commence through December and January, which will provide a longer-term outlook for prioritising associated works and enabling the commencement of pavement testing and design work.

Routine grading and metalling activities will continue while conditions allow, to help set up the unsealed network for the direr months. In addition to this, focus will be on preparing sites for dust suppressant application, commencing late November.

November 2023 Storm Damage sites



Northern Area		Far North District Council		
Road Length	<u>434.96</u> sealed			
	<u>825.08</u> unsealed			
Activity Description	Prev mth	This mth	Mthly Average Prev 48 Months	FYTD
Unsealed Maintenance Gravel (cum)	278.00	1278.00	2230.06	19021.00
Unsealed Compacted Gravel (cum)	0.00	0.00	802.17	18871.00
Unsealed Road Grading (km)	148.41	190.64	239.28	1255.46
Wet Roll and Grade (km)	0.00	0.00	0.69	0.00
Unsealed Road Potholes (ea)	2062.00	1600.00	1127.65	11004.00
Sealed Road Potholes (ea)	301.00	172.00	124.52	1528.00
Sealed Road edgebreak (m)	3.00	1.00	168.04	29.00
Sealed Road Pavement Repairs (sqm)	1022.00	558.00	1258.40	5161.00
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)	130.65	88.88	121.52	586.24
Roadside Spraying (km)	0.00	0.00	166.16	0.00
Vegetation Envelope Cleared (km)	13.68	20.73	49.80	96.01
Roadside Drainage Cleared (m)	215.00	3272.00	2840.06	5927.00
Roadside Culverts Cleared (ea)	68.00	54.00	47.40	137.00
Culvert Markers Replaced (ea)	25.00	40.00	21.52	94.00
Cesspit Grates Cleared (ea)	99.00	321.00	44.04	680.00
Kerb & Channel Cleaned (km)	0.00	0.03	1.02	0.20
Routine Surface Detritus Removed (#)	4.00	1.00	0.98	10.00
Overslip Material Removed (cum)	0.00	0.00	0.39	180.00
Routine Signs Maintenance (ea)	121.00	111.00	467.40	369.00

Southern Area		Far North District Council		
Road Length	<u>472.69</u> sealed			
	<u>775.45</u> unsealed			
Activity Description	Prev mth	This mth	Mthly Average Prev 48 Months	FYTD
Unsealed Maintenance Gravel (cum)	727.00	210.00	1820.38	8595.00
Unsealed Compacted Gravel (cum)	694.00	1778.00	1674.15	6506.00
Unsealed Road Grading (km)	288.77	198.52	204.32	1148.87
Wet Roll and Grade (km)	0.00	12.44	2.98	12.44
Unsealed Road Potholes (ea)	1121.00	1587.00	1499.56	8569.00
Sealed Road Potholes (ea)	485.00	269.00	181.21	1401.00
Sealed Road edgebreak (m)	5.00	69.00	137.02	152.00
Sealed Road Pavement Repairs (sqm)	4637.00	250.00	579.85	5083.00
Sealed Road Surface Repairs (sqm)	74.00	0.00	94.00	465.00
Water Cutting (sqm)	0.00	0.00	69.40	0.00
Roadside mowing (km)	28.32	7.51	63.50	35.83
Roadside Spraying (km)	0.00	441.61	308.72	441.61
Vegetation Envelope Cleared (km)	0.63	12.56	10.53	15.03
Roadside Drainage Cleared (m)	1596.00	140.00	1450.35	6999.00
Roadside Culverts Cleared (ea)	0.00	1.00	113.04	3.00
Culvert Markers Replaced (ea)	9.00	14.00	25.56	40.00
Cesspit Grates Cleared (ea)	253.00	323.00	172.71	1402.00
Kerb & Channel Cleaned (km)	0.00	0.00	15.44	0.00
Routine Surface Detritus Removed (#)	179.00	362.00	87.19	1349.00
Overslip Material Removed (cum)	0.00	0.58	0.57	0.58
Routine Signs Maintenance (ea)	175.00	204.00	141.40	733.00

CORRIDOR ACCESS REQUESTS

Corridor Access Request (CAR) applications continue to be processed by the CAR team based in Whangarei. For the month of November 2022, a total of 122 Corridor Access Requests were received, with 104 processed during the month. A further 3 CAR's were closed off this month as works have either been completed or the warranty period ended.

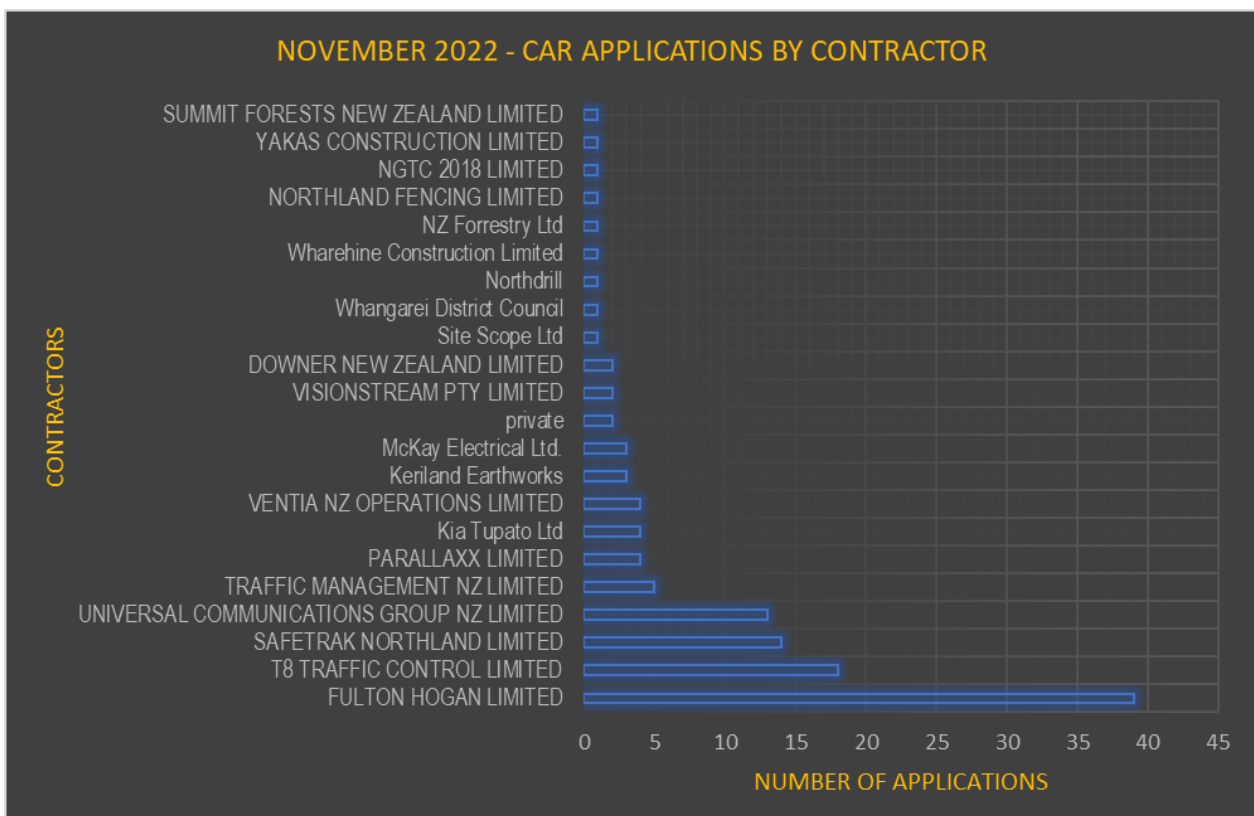
Tabulated below is a summary of the Corridor Access Request applications received this month.

November 2022 - Corridor Access Request (CAR)				
Applications		Applications Processed		Pending/On-Hold
Type	Received	Approved	Cancelled	
EVENT	1	1	0	0
EXCAVATION	61	22	23	16
NON-EXCAVATION	57	55	0	2
EMERGENCY	3	3	0	0
Totals	122	81	23	18

CAR's pending or on-hold relates to those submitted in late November and those requiring further information prior to approval. The pending CAR's will be attended to in December 2022. A total of 23 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 November have been submitted by Fulton Hogan Ltd.



HOKIANGA FERRY (KOHU RA TUARUA)

Revenue & Patronage

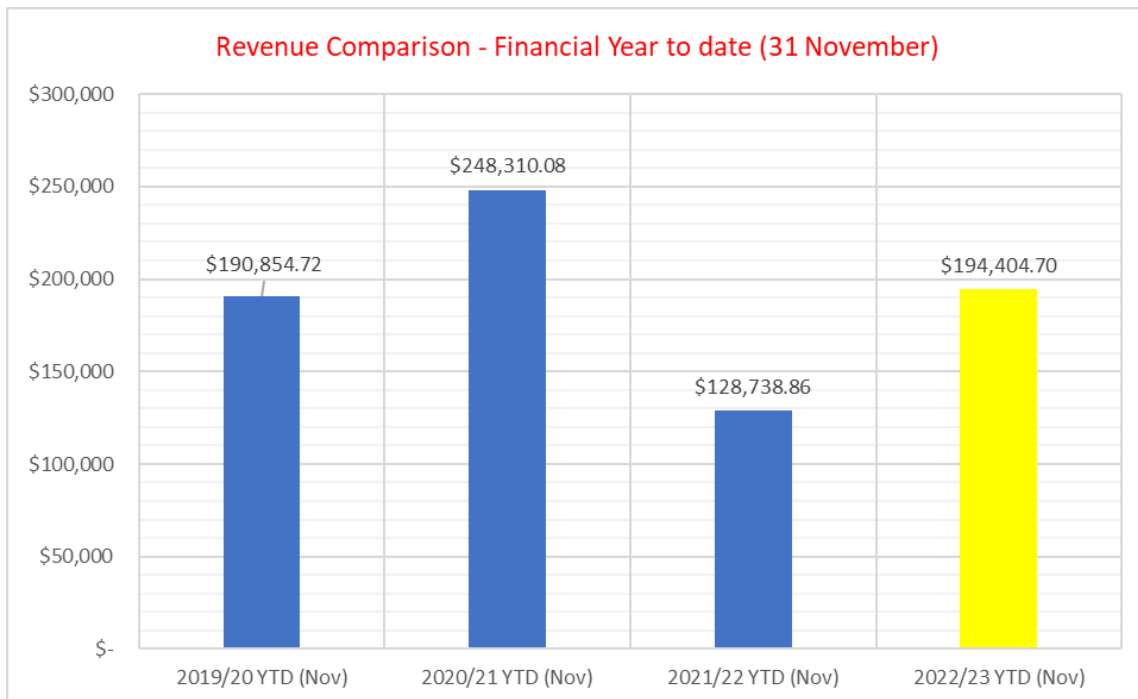
November 2022 revenue is much higher when compared to last year for the same period, noting this period of 2021 was negatively impacted by COVID-19 restrictions as Northland was at Alert level 3 and fares were not collected as part of COVID protection strategy for this service.

The Government's 50% discount scheme for passengers on Public Transport will continue till 31st January 2023. This discount was implemented on the 1st April 2022.

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

November 2022	November 2021	Difference
\$47,786.00	\$19,038.26	\$28,747.74

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



H&S, Risks and Service Information

There were no H&S incidents or weather-related interruptions reported for this month. Weekly emergency response training has been undertaken in line with the vessels standard operating procedures.

The schedule departures were 94.8% on time for the month of November. Unique visits to the Hokianga web pages within the Northland Ferries website were up +200% compared to November 2021 (2,581 vs 846).

Free Of Charge travel was granted by FNDC for the Hokianga RSA to travel Remembrance Day (11 Nov), with the RSA very appreciative of the offer and the service provided and sent positive feedback.




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

- No report was received this month.

NEW CONNECTIONS AND FNDC CONSENT REVIEW

Activity		Nov 2022	YTD '23	YTD '22	
Applications for new Water and Wastewater connections		13	55	55	13 requests to connect to Council water and wastewater services were received in November 55 applications (compared to 55 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.

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.

- 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 for WW discharge to land options at Ahipara and Kaitiāia, currently focusing on engagement with Ahipara Takiwā. Staff have undertaken initial hui with the Takiwā to develop relationships and commence drafting a process to work together to carry out these investigations as they relate to the Ahipara Takiwā.
- The hearings for the Kohukohu WWTP and Opononi WWTP resource consent applications will be held together in March 2023.
- Consultants have been engaged to manage the application for replacement consents for the Rawene WWTP.
- Consultants have been engaged to develop a draft long list of options for servicing Waipapa urban area with WW and expanding existing WS.

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 are providing 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. This topic has been raised in a submission on the Proposed District Plan.
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 - integrated into the development of Community Development Plans, Community Board Strategic Plans, and Township Master Plans with funding allocation reassigned to aid in developing effective Urban Active Mode networks. • Pedestrian access in urban areas and Township cycling - brought together under the Urban Active Modes project • Recreational walking and cycling track - via ViaStrada's Far North Cycle Trail Route Development project • Investigation of climate change mitigation measures – contribute to the district wide Emissions Reduction Plan • Long-term plan for the Hokianga Harbour – subsidy has been declined and reduced scope will now be considered
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 transport base model is complete and the development report is now being peer reviewed to confirm that the model is suitable for use in the analysis of future transport network scenarios. Integrated planning meetings continue with District Plan team and Waka Kotahi planners to ensure an integrated land-use and transport planning process is followed as a condition of Waka Kotahi's majority subsidy of the project.</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.</p> <p>Integrated planning meetings continue with the District Plan team and Waka Kotahi planners. Two Kerikeri Walking and Cycling projects totalling \$1.3m have been approved for funding by Waka Kotahi as part of the Climate Emergency Relief Funding under the Transport Choices Package.</p>
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 by SPP for presentation in the new year once the new committee structures and schedules have been confirmed. 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.
Walking and Cycling	Far North Cycle Trail Route	Northland Transportation Alliance (NTA)	These projects are stage 2 of the mapping and prioritisation of walking and cycling facilities. They review, refine and update potential rural recreational and	Meetings and workshops continue with district-wide iwi/hapū representatives on the Far North Trails Plan project. A debriefing session will be arranged for EM's and CB members once most of the engagement is complete.

TRANSPORT PROJECTS				
Asset	Project	Collaboration	Project Summary and key dates	Project update
	Development & Urban W&C	TCCT Trust	urban walking and cycling routes to deliver prioritised lists of projects for detailed design and implementation through the AMP	<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>Waka Kotahi have approved 100% funding of the following Walking and Cycling projects through their Transport Choices Package:</p> <ul style="list-style-type: none"> Confirmed: Hone Heke Road Cycle Lanes & Slow Streets – delivery by June 2024 Tentative: Kerikeri Neighborhood Greenways – delivery by June 2024 <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	There are now 120 active Total Mobility clients. Trips have increased from 45 in July up to 112 in October. A Total Mobility awareness campaign was also launched in October. Driving Miss Daisy has now been expanded to cover Paihia, Kawakawa and Kaikohe. Far North Bus Services are also set to receive a boost following the approval of \$1.6m funding via Waka Kotahi's Transport Choices Package. Further details of this can be found in the earlier 'Transport' section of this report.
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 Mangamuka 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.	This investigation work has paused while the Ahipara Takiwā working group continues to be established. One hui occurred in November with Ahipara Takiwā, progress was made in terms of the process that the Takiwā would like to follow for engaging with Council on these projects. The next hui is planned for February 2023 by which time the group is aiming to have a draft Working Group Terms of Reference prepared. Only once the working group is established and underway will the focus return to determining whether land within the Ahipara Takiwā rohe is acceptable for this project.
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/hapū representatives for further engagement.	Recent IAF funding approval for 3W infrastructure upgrades in Kaikohe has introduced an additional scope of works for this project, being to incorporate required WWTP upgrades within the IAF timeframe (5 years) to ensure the plant has sufficient capacity to meet the planned IAF growth. Consultant WW engineers advising will be engaged to incorporate IAF related WWTP capacity upgrade options into initial stages of each of the shortlisted WWTP best practicable option upgrades for the plant. In February 2023 the working group will meet with the aim of identifying preferred WWTP upgrade including staging to meet IAF capacity demands and to achieve the best practicable upgrade for the WWTP as required to support the resource consent renewal project. The working group met both in person and online during November, resulting in the agreement to progress to physical investigations of a site that is potentially suitable for WW discharge to land. A request for quote for these investigations has been issued.
	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 Kāeo 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.

WASTEWATER PROJECTS				
Asset	Project	Collaboration	Project summary and key dates	Project update
				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/hapū representatives.	The application was lodged with NRC before the end of August. Ngāti Kahu and Ruaiti hapū are mentoring another hapū (Matarahurahu/Kenana Marae) to contribute to the preparation of a CIA including a Terms of Agreement which will support the hapū cultural address within the project. The application is currently on time extension with NRC awaiting the submission of a CIA and any application addendum.
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/March 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/March 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. The first hui with council officers, consultants and Te Mauri of Te Wai (hapū and community representatives) was held in late November. TMOtW confirmed their preferred upgrade option of electrocoagulation at the hui. The consultants (Beca) have recommended that a trial of the technology be completed in order to confirm its suitability for the treatment of municipal wastewater treatment and to confirm that it will be able to achieve the water quality standards required. A one-year trial of the technology is being planned at the Taipa WWTP which will commence in 2023. TMOtW are expected to seek a deputation to speak at the December Council meeting to confirm their preferred upgrade option to Elected Members.
Ahipara WWTP	WW Discharge to Land Investigation	Kaitaia Golf Club; Iwi; Engagement Team; Community; External Consultants	To investigate options for how we approach wastewater in Ahipara both short and long term.	The investigation into WW discharge to land at the golf course has been paused while staff establish a working group with the Ahipara Takiwā to investigate upgrades short and long term that are required for the Ahipara WWTP, as this work progresses, the option of discharging treated WW to the golf course will be included along with any other suitable parcels of land. One hui occurred in November with Ahipara Takiwā, progress was made in terms of the process that the Takiwā would like to follow for engaging with Council on these projects. The next hui is planned for February 2023 by which time the group is aiming to have a draft Working Group Terms of Reference prepared. Only once the working group is established and underway will the focus return to determining whether land within the Ahipara Takiwā rohe is acceptable for this project.
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 October an additional milestone was added, specifically to report back to Elected Members on the progress of this project once a draft long list of options has been created for both WW and WS services in Waipapa urban area. The purpose of this reporting milestone is that Elected Members can decide whether this project should be progressed, and if required allocate funds for the next stage of the project which is to carry out iwi and stakeholder engagement to identify a preferred option for each service. Jacobs have been engaged to develop a draft list of options to support this reporting milestone. Staff are planning an inform session with mana whenua to ensure they are aware of the project and to give them the ability to consider the extent to which they want to engage in the later stage.
Kerikeri WWTP	Discharge Resource Consent	Iwi; Te Hono; Engagement Team; Asset Management	To renew the resource consent authorising discharge of treated wastewater into the environment from the Kerikeri WWTP. This resource consent expires September 2036 however the volume limit of 1,000m ³ needs to be increased.	This project was paused across November while staff focused on other priorities.
Kaitaia Recycle Centre	Discharge Resource Consent	External Consultant; NRC	Seek a short-term (5 year) consent renewal to allow for continued operations whilst the site is connected to the main Kaitaia WW network. Current consent expires 31 st November 2023; therefore, lodgement is to be by 30 th May (6-months prior).	Offer of service expected to arrive by mid-December for work to begin early 2023. Feasibility assessment is also set to begin in December, finishing by end of January and informing whether connection to the main WW network is possible. Engagement with iwi will begin in December in the form of an email to each of the potentially interested Te Hiku iwi (Te Rarawa, Ngati Kahu, Ngai Takato, and Te Aupouri) detailing FNDC's plans for this project for their feedback. An offer to meet early in 2023 will also be given should they be interested.

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 October an additional milestone was added, specifically to report back to Elected Members on the progress of this project once a draft long list of options has been created for both WW and WS services in Waipapa urban area. The purpose of this reporting milestone is that Elected Members can decide whether this project should be progressed, and if required allocate funds for the next stage of the project which is to carry out iwi and stakeholder engagement to identify a preferred option for each service. Jacobs have been engaged to develop a draft list of options to support this reporting milestone. Staff are planning an inform session with mana whenua to ensure they are aware of the project and to give them the ability to consider the extent to which they want to engage in the later stage.

STORMWATER PROJECTS				
Asset	Project	Collaboration	Project Summary and key dates	Project update
Kaitaia Urban SW Catchment	Discharge Resource Consent	NRC	To obtain new urban stormwater consents for Kaitaia.	Due to changed (now) operative requirements of the Proposed Northland Regional Plan, five Far North urban areas now require Stormwater Consents. Currently working with NRC and consultants to develop a scope of what is required for Kaitaia.
Kerikeri Urban SW Catchment	Discharge Resource Consent	NRC	To renew the resource consent authorising discharge of stormwater to land and water at various locations from the Kerikeri Urban area. The consent expired on 31 March 2012 and an application to replace was lodged and accepted in August 2011 which was placed on hold awaiting further information on 17 October 2011. The application has been on hold since.	Responses to the request for further information matters were largely contingent upon updated computer modelling of stormwater flows within the Kerikeri River and urban areas by GHD which was expected to be completed by the end of 2011 but funding was not available to complete this work. The computer modelling was delivered for peer review in March 2022. NRC have advised that they require a deadline for when the further information will be provided and have indicated that an entirely amended application will be needed to address current national and regional policy direction relating to the integrated management of freshwater.

SOLID WASTE PROJECTS				
Asset	Project	Collaboration	Project Summary and key dates	Project update
Waste Transfer Station Consents	Discharge Resource Consent	External consultant; NRC	The discharge contaminants from FNDC waste transfer stations onto or into land and the associated discharge of a contaminant to air are controlled activities in the proposed regional plan for Northland and therefore now require consent.	FNDC waste transfer stations identified as needing consent under the new rules of the proposed regional plan. Background work currently underway to support the applications which will be done in phases. The first phase of applications has been processed and consents issued for 5 Class 3 sites. 8 total transfer stations remain to be consented: 6 medium sites, and 2 large sites. The 6 medium sites are all expected to be applied for in December. The remaining 2 large sites will be applied for in early 2023.
Russell Landfill Resource Consents	Resource Consents	NRC; external consultant	Renew resource consents authorising discharge of leachate, diversion and discharge of stormwater, and discharge of contaminants to air. The resource consents expire 30 April 2023.	An application for a short-term (5-year maximum) replacement resource consent is being prepared by external consultant and is due to be lodged with NRC in January 2023 to achieve Section 124 RMA timeframes. A hui was held in October with Kororareka Marae Society. A further hui with KMS was due to be held 12 December 2022 but has been moved to 2023. Ngāti Kuta and Patukeha hapū will also be invited to the next hapū hui.

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

Water Safety Plans were submitted to Taumata Arowai on 11 November 2022. Taumata Arowai does not formally assess and accept Water Safety Plans. However, they may choose to review and give feedback. No feedback has been received to date. The Water Safety Plans are a living document and will be reviewed annually in November.

DRINKING WATER STANDARDS

The new standards were effective from 14 November 2022. FNW must start reporting on compliance with the new standards from January 2023. Guidance on reporting requirements can be found here - [Draft Drinking Water Quality Assurance Rules \(DWQAR\) Reporting Guidelines - Taumata Arowai - Citizen Space](#). Far North Waters have been installing monitoring equipment required by the new standards. Staff and WSP Consultants have collated information requested by the Auditor General in relation to compliance.

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 and wastewater has now been replaced with digital reporting through WaterOutlook. For more information about WaterOutlook see [Home Page | WaterOutlook](#).

Transition to automated reporting has highlighted risks associated with the existing SCADA network. Opportunities to resolve these risks through the planned SCADA upgrade will be investigated.

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.	Business case has been sent to Ventia Projects Team. Business case recommended Option 4B with delivery in 2 stages. Stage 1 will involve; <ul style="list-style-type: none"> • complete wetland reinstatement • installation of baffle curtains in the ponds • solids removal downstream of the pond • UV treatment at the final discharge pumpstation.
Kaitaia WW Network	The abatement notice was issued in April 2016 due to unconsented network overflows	A revised network improvement plan is expected by Jan 23. Detailed design of upgrades to Pukepoto Road, Bank St reticulation and PS2 will begin in Jan 23. \$12 million budgeted over 5 years.
Ahipara WWTP	Leachate levels exceeding consented limit of 10m ³ per day	Automated monitoring equipment has been installed. When there is 2 months of compliant data FNDC can apply to NRC to have abatement notice lifted. Meter cleaning and adjustments are planned to prevent fouling from creating false high readings.
Ahipara WWTP	Faecal coliform results exceeding consent limits	Ventia staff have met onsite with FilTech to review design. Design review expected by 16.12.22. High algae levels has been raised as a risk to effective UV treatment. However, other plants like Whatuwhiwhi also have algae and have compliant post UV faecals.
Russell WWTP	E.coli not compliant with consent conditions	Liner replacement can be started as soon as weather enables emptying of pond. The sand filters have received an interim top up which improved UV transmissivity. UV project brief has been issued to Ventia Projects who will evaluate UV options.
Tokerau Beach Odour	Odour from pumpstation breaching discharge to air	First OdaLogger trial did not give useable results as OdaLogger was installed inside the cabinet. The OdaLogger was installed again on 21.11.22. Data will be analysed to inform odour control device design.

WATER AND WASTEWATER RMA COMPLIANCE REPORT

Sites	Nov 21	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Comment
Kaitaia water	●	●	●	●	●	●	●	●	●	●	●	●	●	
Kaikohe water	●	●	●	●	●	●	●	●	●	●	●	●	●	
Kawakawa water	●	●	●	●	●	●	●	●	●	●	●	●	●	
Rawene Omanaia water	●	●	●	●	●	●	●	●	●	●	●	●	●	VA for installation of Petaka Stream flow meter due 16.12.22
Kerikeri water	●	●	●	●	●	●	●	●	●	●	●	●	●	
Okaihau water	●	●	●	●	●	●	●	●	●	●	●	●	●	
Opononi water	●	●	●	●	●	●	●	●	●	●	●	●	●	Large leak at Opononi coincided with maintenance of Waitemarama pumps which led to increased use of Smoothy Bore for several days.
Paihia water	●	●	●	●	●	●	●	●	●	●	●	●	●	
Ahipara WW	●	●	●	●	●	●	●	●	●	●	●	●	●	Leachate & faecal coliforms – upgrade in progress. See Abatement Notice update above.
Hihi WW	●	●	●	●	●	●	●	●	●	●	●	●	●	Water quality compliant. SCADA flow data errors mean there could be a flow non-compliance. Consent renewal in progress
Kaeo WW	●	●	●	●	●	●	●	●	●	●	●	●	●	Water quality compliant. SCADA flow data errors mean there could be a flow non-compliance. Consent renewal in progress
Kaikohe WW	●	●	●	●	●	●	●	●	●	●	●	●	●	Water Quality results TBC due to lab delay. SCADA flow data errors mean there could be a flow non-compliance. Consent renewal in progress.
Kaitaia WW	●	●	●	●	●	●	●	●	●	●	●	●	●	Water Quality results TBC due to lab delay (phages). SCADA flow data errors mean there could be a flow non-compliance. Consent renewal in progress.
Kawakawa WW	●	●	●	●	●	●	●	●	●	●	●	●	●	
Kerikeri WW	●	●	●	●	●	●	●	●	●	●	●	●	●	Water Quality results TBC due to lab delay. SCADA flow data errors mean there could be a flow non-compliance.
Kohukohu WW	●	●	●	●	●	●	●	●	●	●	●	●	●	Water Quality results TBC due to lab delay. SCADA flow data errors mean there could be a flow non-compliance.
Opononi WW	●	●	●	●	●	●	●	●	●	●	●	●	●	E.coli compliant sample this month. E.coli abatement update see above. SCADA flow data errors mean there could be a flow non-compliance. Consent hearing March 2023.
Paihia WW	●	●	●	●	●	●	●	●	●	●	●	●	●	Water Quality results TBC due to lab delay. SCADA flow data errors mean there could be a flow non-compliance.
Rawene WW	●	●	●	●	●	●	●	●	●	●	●	●	●	TSS not compliant. SCADA flow data errors mean there could be a flow non-compliance.
Rangiputa WW	●	●	-	-	●	●	●	●	●	●	●	●	●	SCADA flow data errors mean there could be a flow non-compliance.
Russell WW	●	●	●	●	●	●	●	●	●	●	●	●	●	E.coli Abatement update see above. SCADA flow data errors mean there could be a flow non-compliance (leachate).
Taipa WW	●	●	●	●	●	●	●	●	●	●	●	●	●	Transition to new RC monitoring schedule – upgrades in progress. SCADA flow data errors mean there could be a flow non-compliance.
Whatuwhiwi WW	●	●	●	●	●	●	●	●	●	●	●	●	●	SCADA flow data errors mean there could be a flow non-compliance. 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

The District Facilities team continued to perform well over the past month despite a reduced team size (wellness and resignations) and a high workload. There has been a marked increase in demands on the team as the tourist season kicks in, with this year already being notably busier than the previous season.

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	4	0
Non-serious harm	1	0	1	0	1	1	2	1	1	2	2	0
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
Lost Time Injury	0	0	0	0	0	0	0	1	0	0	0	0
Vehicle / Machinery accident	1	0	0	1	0	0	0	2	1	0	2	0
Public Altercation	0	0	0	0	0	0	0	0	2	2	0	0
Chemical Spill	0	0	0	0	0	0	0	0	0	0	0	0

Personal Harm, Non-Serious:

- Staff member confronted by aggressive dog, rolled ankle when backing away. No investigation undertaken.
- Bee Sting whilst driving. No investigation undertaken.

Vehicle Accident:

- Staff reversed into a parked vehicle. Investigation indicated they had not correctly adjusted the rear view mirrors

Machinery Accident:

- Mower Roll Over at Ti Beach, Paihia. Wheel dropped into a hole as the operator was turning up a bank. No injury to Operator as ROPS was in place. Outcome is to add into mower training awareness of dips and holes in banks.

OCS (Cleaning contractor for Council buildings)

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

- Nothing to Report

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

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

- Nothing to report

Waste Management (Southern RTS and CRC's)

ACCIDENT TYPE	Jan '22	Feb '22	Mar '22	April '22	May '22	June '22	July '22	Aug '22	Sept '22	Oct '22	Nov '22	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 '22	Nov '21	Dec '21
Near Miss	0	0	0	0	0	0	0	0	0	0	2	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	1	1	0

- Forklift load touched stack of recycling bale, one fell onto parked truck, no damage/injury
- Customer dumped load of asbestos in bin
- Customer became abusive over drop off fees and drove off without paying

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 '22	Nov '22	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

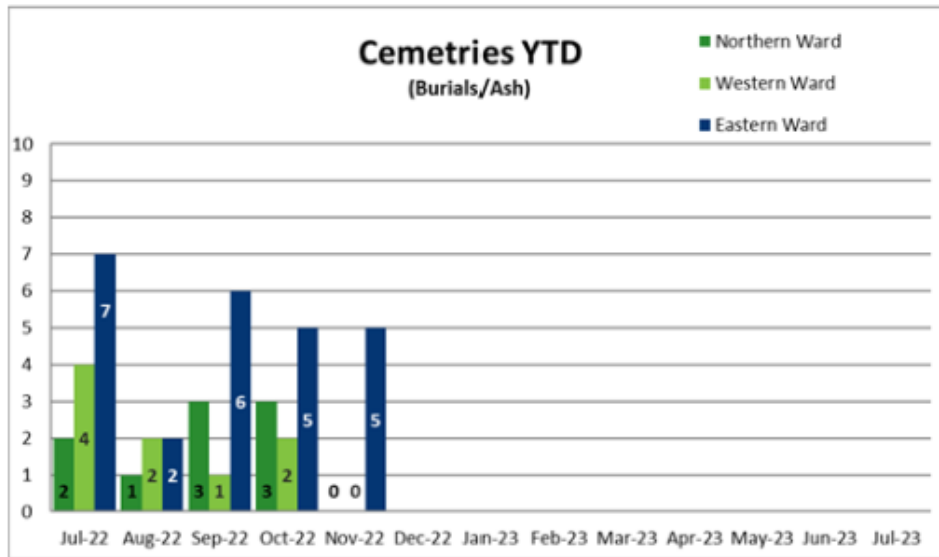
- Nothing to report

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 '22	Nov '22	Dec '21
Near Miss	0	0	0	0	0	0	0	0	0	0	0	0
Non-serious harm	0	0	0	0	0	0	0	0	0	0	0	0
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
LTI	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle / Machinery accident	0	0	0	0	0	0	0	0	0	0	0	0

- Nothing to report

RECREATIONAL SERVICES



Number of burials at Council public cemeteries

	Target	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Average
Mowing	95	97.2	98.1	98.6	98.1	98.1	100.0	99.1	97.9	99.7	99.1	98.5	99.3	98.7	97.1	98.6
Edging	95	98.8	100.0	93.8	100.0	100.0	100.0	93.8	79.2	97.6	100.0	98.1	93.1	85.0	97.6	95.3
Gardens	95	97.2	100.0	98.6	100.0	100.0	95.1	100.0	100.0	98.9	98.6	100.0	98.5	100.0	98.6	99.0
Playgrounds	95	100.0	98.8	100.0	100.0	100.0	98.2	98.8	100.0	100.0	100.0	98.6	100.0	100.0	100.0	99.6
Town Maintenance	95	98.8	95.3	98.0	98.3	87.7	100.0	87.0	96.5	95.5	95.8		97.7	95.8	94.5	95.5
Toilet Maintenance	95	96.8	100.0	98.4	94.5	96.2	99.7	96.0	98.1	96.0	92.5	98.1	100.0	98.2	97.4	97.3
Cemeteries	95		95.9	100.0	100.0		100.0	100.0	97.2			100.0	100.0	100.0	97.2	99.0
Furniture	95	100.0	99.0	100.0	100.0	100.0	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9
Total Internal	95	98.5	98.3	97.8	98.1	96.6	99.5	95.3	93.5	97.9	97.6	98.4	98.7	98.2	97.8	97.6

RSL Audit figures YTD

Parks Totals	Target	Amokura Drive Kerikeri	Nisbet Park	Kerisports	Te Hapua	Marino Court	Lake Manuwai	Kawakawa Cemetery	TI Beach	Freese Park	Kaeo	Mahinepua	Tauranga Bay	Te Ngaere Bay	Whangaroa	Kowhai Reserve	Reed Park	Total Average
Audited by		Alfred Crawford																
Dates audited		1-Nov	3-Nov		13-Nov	18-Nov			24-Nov			25-Nov				30-Nov		
Mowing	95	100.0	95.8	100.0		100.0	95.8		100.0	100.0	87.5	91.7	91.7	100.0		100.0	100.0	97.1
Edging	95		100.0	100.0		91.7			100.0	91.7				100.0		100.0		97.6
Gardens	95					100.0		97.2										98.6
Playgrounds	95									100.0	100.0		100.0					100.0
Town Maintenance	95		100.0	100.0					84.4	93.8								94.5
Toilet Maintenance	95		92.9		100.0				87.5	100.0	100.0	100.0	100.0	100.0	96.4			97.4
Cemeteries	95							97.2										97.2
Furniture	95									100.0	100.0					100.0		100.0
Total	95	100.0	96.4	100.0	100.0	98.6	95.8	97.2	91.0	98.4	97.0	95.8	97.5	100.0	96.4	100.0	100.0	97.8

RSL Internal Audit figures November

Target	Omahere	Horeke	Horeke	Owhenu	Manipoua	Marlin Hotel Whangara	Pahia Beach	Pahia Southern Lookout	Tauranga Bay	Te Ngere Bay	Whangara Boat Ramp	Kaiko Cemetery	Te Uenga Bay	The Strand Russell	Amokura Drive reserve	Aaranga Drive Reserve	Cannon Drive Reserve	Charlotte Kemp Reserve	Heritage Bypass	Banul Reserve	Ahipara Rugby	Unahi	Halyard Loop	Williams Rd Pahia	Hini	Lions Park Mangonui	Tokerou Beach	Total Average	
95	50.0	100.0			50.0	50.0	100.0	92.9	75.0	100.0	50.0	75.0	92.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0				25.0				90.0	65.0
95	50.0	100.0			50.0	50.0	75.0	50.0	50.0	100.0	50.0	25.0	100.0	50.0	50.0	87.5	100.0	50.0	50.0	50.0				25.0					61.2
95																													
95		100.0																											100.0
95			100.0	100.0	71.2				98.1	100.0	100.0											98.1	100.0		100.0	98.1	100.0	100.0	97.1
95																													
95		100.0																											100.0
95	50.0	100.0	100.0	100.0	67.2	50.0	94.4	87.5	91.4	100.0	90.6	67.9	95.0	50.0	50.0	75.0	83.3	50.0	50.0	50.0	98.1	100.0	25.0	100.0	98.1	100.0	96.3	78.5	

RSL External Audit figures November

CEMETERIES

Armistice day passed by successfully, with all sites well presented.

Eastern Ward – No notable issues over November.

Northern Ward – No notable issues over November. Contractors are engaged to carry out repair work when RFS’s are received.

Western Ward – Kaikohe Cemetery front boundary brick wall will undergo a clean and repaint before the end of December 2022.

PARKS AND RESERVES

Eastern Ward

- 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. Discussions are continuing, with the date for fencing of the site pushed out to early in the New Year.
- The request for an encumbrance on the esplanade Reserve adjacent to Puketona Road is continuing. A final Hui is planned for late December.
- The longstanding encroachment issue on Wharau Road has been resolved. Work on the Eastern site of this site has now entered the project stage and will be completed during January.
- Lilly Pond Lane upgrade work has been completed.

Northern Ward – No notable issues over November. Contractors are engaged to carry out repair work when RFS’s are received.

Western Ward – Lucy Baxter Reserve is experiencing continue vandalism of bollards with vehicles accessing the reserve. Contractors to investigate stronger measures to prevent vehicle access.

PLAYGROUNDS

Eastern Ward: Nothing to Report

Northern Ward: Nothing to Report. Contractors are engaged to carry out repair work when RFS’s are received.

Western Ward: Nothing to report

Marino Place, Kaikohe

Climbing net and slide have been removed for health and safety reasons. Works to renew these items are underway and expected to be installed by January 2023 – dependant on transport of products.

Playground compliance reports received. Operational items will be rectified by January 2023.

TREE MANAGEMENT

Eastern Ward

We continue to struggle to complete tree works in a timely fashion due to a lack of qualified Arborists. Callers are being regularly updated to ease concerns.

As highlighted last month assessments on the Kerikeri Redwoods has raised the need to undertake two removals. This has been put into the Agenda for the BOI-W December meeting.

Northern Ward – Nothing to report. Contractors are engaged to carry out repair work when RFS's are received.

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 was expected to be completed by end January 2022. Delay in works starting due to “close approach approval” from Top Energy still being worked through.



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



Fig. 2 Grevillea 1.

PUBLIC TOILETS

Eastern Ward

Levels of service at both Kaeo and Linac Lane Toilets have been increased in response to public and contractor feedback as use has increased significantly following the closure of SH1.

Northern Ward

Nothing to report. Contractors are engaged to carry out repair work when RFS's are received.

Western Ward

Renewal work on the Marino Place, Kaikohe toilets has been delayed due to a lack of materials – current the pans are not available until February, and basins not available until May. RTL are working to find viable alternatives with an aim to complete this work by late January.

RECREATION

Sportsville – October report

SPORTSVILLE BOOKINGS								
Booking number	Date(s)	Activity name	Venue used	Description	Description	Description	No. of users	No. of hours used
DoC	7,21,26	Department of Corrections	Pavilion Large Lounge	Commercial	Training	Confirmed	20	24
KDS	25	Kaikohe and Districts Sportsville	Pavilion Small Lounge	Community	Meeting	Confirmed	5	2
BOINC	5	Bay of Islands Netball Centre Committee	Pavilion Small Lounge	Community	Meeting	Confirmed	8	2
BOIGC	5,12,26	Bay of Islands Gymnastics Club	Pavilion Large Lounge	Community	Sports	Confirmed	30	6
BOINC	18,25	Twilight Netball Tuesday	Courts	Community	Sports	Confirmed	14	6
BOINC	19,26	Twilight Netball Wednesday	Courts	Community	Sports	Confirmed	14	6
KAF	18,25	Kaikohe Amateur Football Summer Seniors	Fields	Community	Sports	Confirmed	20	4
JT	20,27	Junior Touch	Fields	Community	Sports	Confirmed	30	6
ST	20,27	Senior Touch	Fields	Community	Sports	Confirmed	30	6
BOISA	29	Bay of Islands Softball Association	Fields	Community	Sports	Confirmed	30	6
KRFSA	2	Kaikohe Rugby Football and Sports Association hosted the Northland versus Palmerston North rugby game and used toilets and fields	Fields	Community	Sports	Confirmed	500	7
KAF	17	Kaikohe Amateur Football Committee Meeting	Pavilion Small Lounge	Community	Meeting	Confirmed	7	2
TOTALS							708	77

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
o/s action	Sep-22	Rats in Pavilion	Rat bait in place	WIP
New action	Oct-22	St John padlock cut and motorbikes on the fields	Replaced padlock	Completed
New action	Oct-22	St John chain cut	To replace	WIP
New action	Oct-22	One netball light not working again	To repair - contact Max Bergman	WIP

RISKS / HEALTH & SAFETY			
Status	Date	Description	Status
New risk	Oct	Near injury for touch when ref fell into drain	To consider options and perhaps talk with FNDC
New risk	Oct	Kitchen door found to be unlocked twice by netball over the week	Asked netball to keep tabs on this
New risk	Oct	Build fence in wrong place for Touch fields. 3 poles need to be shifted	Okayed shift with Garth - site manager. Asked Marc to get Tarmac to shift them

CUSTOMER FEEDBACK: COMPLAINTS / COMPLIMENTS			
Status	Date	Description	Status

SPORTSVILLE SUCCESS MEASURES REPORT – October 2022

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
8 community users (7 members and 1 training organisation)
Maximum Facility Use
Pavilion use – 36 hours (57.5 hours last month. Difference is school holidays and end of main netball season) Courts use – 23 hours (63 hours last month. Difference is winter netball finished) Turf use – 0 hours (69.5 hours last month. Winter Hockey has finished, and they have not notified of any summer training use as of yet) Fields use – 29 hours (51.5 hours last month due to holidays) Off peak use – Department of Corrections used the Pavilion 2 Fridays and 1 Wednesday. One off use – Netball committee meeting, Football committee meeting and KDS board meeting. Also, Rugby regional game and first Softball tournament Regular use – Netball, Football, Junior and Senior Touch, and Gymnastics
Maximum Community Benefit
We have 2 winter sports holding summer modules. It is a couple of years since Netball last hosted Twilight Netball. It is the first time Football has run a summer module. The regional rugby fixture was a huge success and drawcard to Kaikohe.
Providing Premier Sporting Facilities
The Multi Sport Complex is partly piled.
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 completed for the 2021-2022 accounts.

TOWN MAINTENANCE

Eastern – Nothing to report.

Northern – Nothing to report. Contractors are engaged to carry out repair work when RFS's are received.

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	Agreement signed
	Edkins Road resident	Maintaining street gardens	Planting and weeding	Waiting for Volunteer Agreement to be returned
	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

WARD	NAME OF GROUP	LOCATION	TYPE OF WORK	ADDITIONAL INFORMATION
	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

Funding for Councils for kerbside organic waste collection services

Staff have put in a brief for funding to scope a kerbside service. This scope would provide a basis to get a more accurate idea how much both a kerbside organic waste collection service and a kerbside recycling service would cost. We have past the first barrier and MFE has scheduled an initial meeting to discuss the project.

Coloured PET market

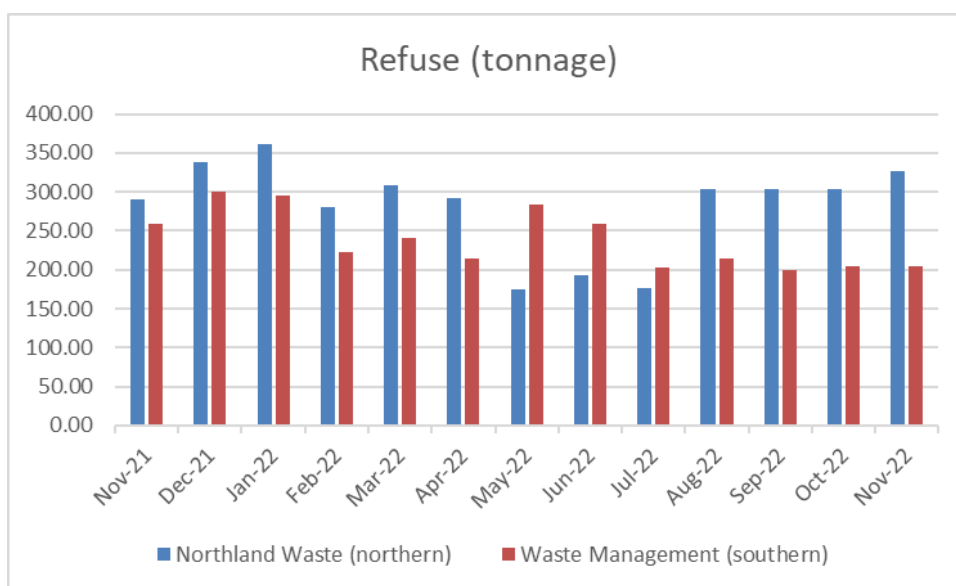
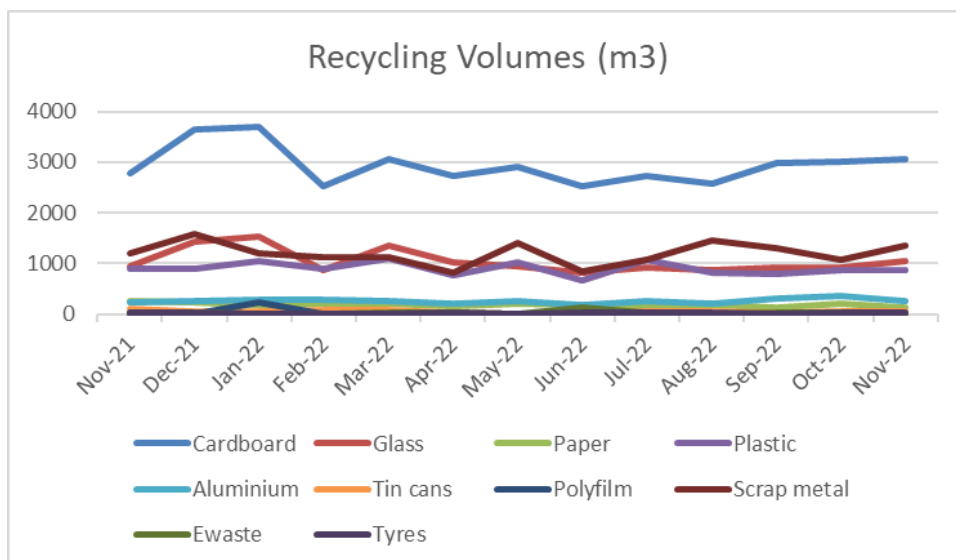
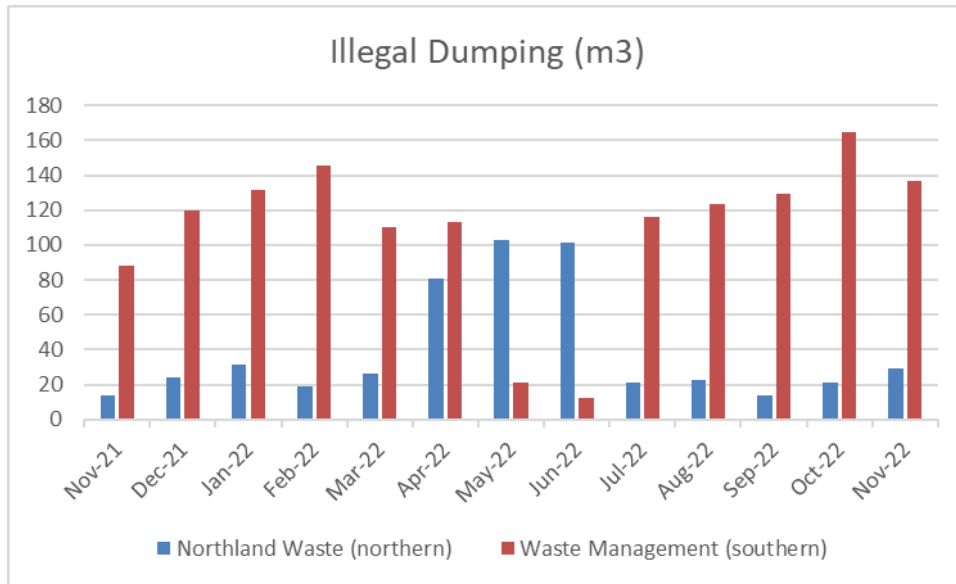
The market for coloured PET (sprite, L&P, blue water bottles etc.) is still stalled. We have been stockpiling this baled material until markets re-establish but are running out of space. A decision will have to made soon as to whether we landfill this material and whether we continue to accept it as recycling in future.

Russell Refuse Transfer Station Re-use shop

The Glass Packaging Forum Grant to build new glass bunkers has freed up a concrete slab to locate a new re-use shop on. The shop has now been set up and Northland Waste have got talks are underway with Resilient Rusell to open the shop.



SOLID WASTE STATS



Schools

- Riverview School- Zero waste lunches lesson themed around 'Tangaroa Kaitiaki', creating and using Beeswax Lunch wraps. 4 junior classes, 28kids each class.



- Riverview School- Follow up lesson on Worm Farm- extracting and using castings and tea. 15 students.
- Riverview School- Repurposing materials lesson- creating T-shirt bags for the kids to use as swimming wet bags. 4 junior classes, 28 students per class.



- 3/11 Pukenui School - Waste Check, kids emptied the wheely bins outside their classrooms and learned what it was all made of & where it should go. They were grossed out but really interested to see what was in there! **2 classes, 45 kids**
- 10/11 Pukenui School - Paper recycling class. Kids talked about what trees give to us and how we can help them in return. They saved up recycled paper and we made journals to use for recording their pictures and stories from nature adventures. **2 classes, 45 kids**



- 15/11 Pompallier School - whakapapa of stuff, resources class & intro. 30 kids learned where 'stuff' comes from & what it's made of, and where it needs to end up.
- Blomfields - worm farming class. Learned worm anatomy, what they like to eat and how to care for them.
- 17/11 Pukenui 2x reuse & plastic in the oceans classes. Kids heard a real life story of going inside a giant sea creature to rescue it from all the gladwrap, plastic cutlery, popped balloons and fishing lines inside it. They learned how it ends up in the ocean, and what they can do differently in their lunchboxes to help. **45 kids**
- We had a big focus on Upcycling a range of Christmas gifts such as Soap, Christmas Cards, T Shirt Bags, Skipping Ropes, Bokashi Bins, Journals and Beeswax Wraps. Always a great opportunity to install the concept of the 6 R's.

- It was awesome to be involved in our first school EMR beach day at Maitai Bay. Ceara the Snorkel Instructor, Teachers and Tamarki were all so surprised at how much Micro Plastic's that we collected (given that Maitai Bay looks like a litter free beach and only a very small amount of non-micro plastic litter was picked up on the day) . One of the teachers was so overwhelmed by what we collected that she has incorporated a Micro Plastic study into her term plans. Ceara took the bag of Micro Plastic that we collected to share with her colleagues which was about 1 and 1/2 handfuls of tiny pieces of plastic. The coolest thing is, now that they have seen micro plastic on the beach and now know what to look for, they will never unsee it again 😊

School Support included

- Riverview School- Coms with Junior lead teacher to plan for Kaitiaki unit this term
- Riverview School- prep for beeswax lesson- buy and cut materials. Prepare presentation slideshow
- Springbank ECE- Plan with lead teacher- lesson we can run to help them with achieving their Envrioschools goals
- Riverview School- Prep for Tshirt bag making session. Source spare material, learn how to create and put together presentation
- Pukenui School- audit of their rubbish systems
- Riverview School- korero with Envrioschools key teacher and Deputy Principal- Connecting their Eco Busters student group with community events to support with rubbish collection as a means of fundraising.
- Great to be able to part of Kaingaroa's enviro day and help to celabrate all the mahi that has taken place this year.

Communities

- The Far North Pasafika held at Kaitaia showgrounds was a great success, 2 and ½ fadges of food waste was diverted from landfill and taken to be composted at the local community compost.
- Great feedback from the two DYI community workshops held in Taipa with more requests for next year.
- Kerikeri Street Party- Collect and drop off Rubbish Lids. Korero with organiser about school supporting clean-ups of local events



Para Kore

- Have been busy in the community teaching Rongoa - Healing Properties from what we can grow to make oils, balms etc. Rawa Māori of natural resources and the effects to Papatuanuku learning what can we do better.



- Whatuwahiwi Mahinga Mara Kai 01/11 – 8 Adults
- Anō Anō Community Hub 17/11 – 10 Tamariki

MFE: *Community Compost Connection*

- Compost Connections- this month we were supporting our mid compost mentors with collecting and dropping off their participants composting systems.
- We wrapped up a busy year of workshops with over 250 participants taking up the call to compost more.

EcoStar

Now has 291 members across the Rohe, we are in discussions with Golf Northland and DoC around waste reduction projects, including installing compost hubs into our EcoStar member organisations to increase compostable diversion from landfill.

SWIMMING POOLS

Wonderful to see that both Kerikeri and Kaitaia Pools were open for the month of November and Kaikohe opened Early December.

KERIKERI POOL

A number of closures were necessary over the course of the month from either Staff illness or mechanical breakdown totaling 15.5 hours of unavailability during scheduled open times.

We have arranged for the installation of the water tank prior to the end of the school term allowing the contractor unhindered access to the area as there are no pool users there during school time.

Council to do:

The School has completed the replacement of the nail plates under grandstand.

Hapori to do: *(underway)*

- Exterior paint areas of the pool office.
- Install anti-slip tape on stairs of the pool office.

KAIKOHE POOL *(due to open early December 2022)*

Council to do: nil

Hapori to do: *(underway)*

- Replace damaged locks on bathroom doors.
- Redo substandard concreting around pools surrounds.

KAITAIA POOL

One staff error led to a high chlorine reading on the 30th November meaning the pool had to be closed for the early bird session 6am-9am while the water was balanced again, reopened in time for the afternoon session.

HEALTH & SAFETY

No Health and Safety incidents to report.

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

NOVEMBER 2022

Ward	Address	Unit #	Date of vacancy	No. days unit empty	Status of unit 1) To be refurbished 2) Upgrade in progress 3) Ready to be tenanted	Comments
Western	Kaikohe	D2	May 22	66	1	Flooring damaged due to historic leak. Asbestos clearance report received. Contractor to assess and provide quote to repair floor structure by end of November. Once flooring repairs have been completed, new floor coverings to be installed. Toilet, stove to be reinstated and light clean required. Unit expected to be ready end of February 2023.
	Kaikohe	F4	Feb 22	172	2	Asbestos removal completed. Crack in flooring has been sealed. New floor coverings due to be installed by 9 December. Toilet, stove to be reinstated and light clean required. Unit expected to be ready by end of December 2022.
	Omapere	8	June 22	42	2	New floor coverings to be installed by 5 December. Toilet and stove to be reinstated, light clean required. Unit expected to be ready to let mid-December 2022.
	Rawene	6	May 22	73	2	Renewal of washtub and kitchen bench top complete. New flooring coverings to be installed 18 November. Toilet and stove to be reinstated and light clean required. Unit ready to be let mid-December 2022.
	Rawene	10	Nov 21	252	2	Wall coverings are being renewed. Flooring coverings to be installed 25 November. Toilet and stove to be reinstated and light clean required. Unit expected to be ready by 12 December 2022.
Northern	Awanui	4	July 2022	116	3	New carpet has been installed. Unit to be cleaned by contractors and will be ready for a new tenant.
	Puckey	22	April 2022	189	1	Unit requires complete fit-out including new flooring and kitchen cabinetry. Contractors to be arranged.
	Oxford	20	Dec 2021	253	1	Cracks resealed, carpet needs to be installed in lounge and bedroom
Eastern						No empty units.

COUNCIL / COMMUNITY BUILDINGS

OCS Audits

All audits completed for the month of November.

LOCATION	Jan '22	Feb '22	Mar '22	Apr '22	May '22	June '22	July '21	Aug '22	Sept '22	Oct '22	Nov '22	Dec '21
Kaikohe Headquarters - Lockwood	98.3	94.0	97.8	95.7	97.2	96.3	95.7	94.78	96.2	91.3	90.35	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	91.3	90.35	98.1
Kaikohe Headquarters – Publications	96.1	98.2	97.5	97.36	97.5	95.9	97.3	96.3	95.8	96.33	90.35	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	98.2	98.46	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	98.2	98.46	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	97.3	98.46	99.0
Rawene Service Centre	97.0	0	0	-	-	97.5	NA	NA	98.2	96.45	95	0
Kaero Service Centre and Library	98.5	98.6	0	-	98.4	-	96.0	NA	97.85	97.3	-	99.0
Procter Library	97.3	97.7	95.0	95.65	97.2	96.2	95.58	96.9	97.75	98.0	97.20	97.0
Paihia Library	96.5	95.3	0	95.63	98.8	96.2	95.37	0	97.50	94.36	94.08	98.0
Kaikohe Library	98.4	98.7	98.0	-	-	-	97.6	97.8	96.73	97.3	90.71	0
Bay of Islands Information Centre	98.7	98.6	97.1	94.40	97.9	-	95.7	NA	94.78	97.4	93.80	97.0
Hokianga Information Centre	0	0	0	-	-	98.8	NA	NA	96.50	97.5	95.00	99.0

COMMUNITY HALL COMMITTEES

Communication has been sent to Committee members for their annual declarations. Expected due date of return has been extended till end of December.

Access / Security System

District Facilities continues to manage the security of Council buildings. Kaikohe headquarters issues seem to have been resolved with the new receiver installation with no more faults reported since installation.

EASTERN WARD – Wash downs of exterior Council owned buildings are underway and will be completed over the next 6 months.

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. Issues arose when the system crashed and District Facilities was unable to gain access until Body Corporate resolved. It is noted that our system needs to be

upgraded to communicate directly with current software. Awaiting security review recommendations.

NORTHERN WARD

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

WESTERN WARD - Wash downs of exterior Council owned buildings are underway and will be completed over the next 6 months.

Headquarters

Cleaning concerns raised by staff regarding the standard of general cleaning across the site include, sweeping of walkways, wiping down of ledges, general kitchen cleaning, cleaning of touchpoints i.e. door handle, light switches. Contractor is expected to rectify areas within 7 days.

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 NOVEMBER

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

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
Rawene Community Hall	WESTERN	9 Parnell St	30-Apr	Monthly /Annual	Compliant
Rawene Service Centre	WESTERN	Parnell St	31-Oct	Monthly/Annual	Compliant

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 MOU has been agreed and signed.
- 2022-23 Custodian Services with Focus Paihia has been agreed and signed
- 2022-23 Paihia Village Green markets (cruise ship days) with Focus Paihia has been agreed and signed
- Te Kao public toilet – to do
- Whangaroa Pool: 2022-23 Summer season grant – to do
- 2021-22 Community Hall statistics and information – letters sent requesting relevant information
- 2022 Domain Committee grants – letters sent requesting relevant information
- Wharau Road LTO – has been agreed and signed. Work has been finalized.

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. Negotiation of one-year extension to 30 September completed and agreed by both Contractors. The contract extensions are now executed and handed over to operations to manage and monitor.	NIL at present	September 2022	Commence discussions with both contractors regarding the Council agreed further extension to 30 September 2024. 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. 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. Execution of contract now completed.	NIL at present	November 2022	Contract handed over to operations to manage and monitor.
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 workshop held on 20 September 2022 to take elected members through the review, findings, and recommendation. 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.	NIL at present	October 2023	Draft Procurement Plan with amended timeframes ready to be finalised. The project timeline has been 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 has commenced with the objective to align both streams of work.
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		November 2023	
Re-new Recreation Services Contract	Renew contract for a further 2 years to June 2024	Further discussions with RSL on 10.05.22 to discuss RSL's proposal, increased levels of service and price uplift. Variation Agreement drafted from in principle decisions from two discussions in May 2022. <ul style="list-style-type: none"> Increase mowing Inflationary price uplift over main contract and day works rates. 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. 	NIL at present	June 2022	Officers are now planning the Community Facilities Service Delivery Review and Procurement ready to commence with priority January 2023.

Task	Purpose	Completed	Issues preventing Progress	Indicative Completion Date	What's Next
		<ul style="list-style-type: none"> Contract Variation Agreement and documentation is completed and signed by both parties. The contract is now with operations to manage and monitor and the contractor's performance. 			
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> <ul style="list-style-type: none"> Final reports received: <ul style="list-style-type: none"> a. Security Organisational Review b. Physical Security Review Security requirements for each of FNDC's buildings and sites (water and wastewater, animal shelters and other at-risk facilities) are progressing together with contract documentation for procurement in February 2023. 	NIL at present	June 2023	Procurement of security and noise control services February 2023.
Housing for the Elderly Grounds Maintenance Contract	Price uplift negotiations	<p>Discussions with contractors Crew-Cut re issues and impact of rising fuel and labour costs was held during September.</p> <p>Both parties have agreed to a contract uplift percentage that will be applied to the current contract.</p> <p>The contract is now with operations to manage and monitor.</p>	NIL at present	Completed	This contract expires 30 June 2023, efforts will now turn to how this service will be delivered, procurement methodology and consideration to Council's long-term investment in Housing for the Elderly stock.
Extend Solid Waste Contracts (North and South)	Contract extension agreements for Council for approval	<p>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.</p> <p>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.</p> <p>Negotiation of one-year extension to 30 September completed and agreed by both Contractors. The contract extensions are now executed and handed over to operations to manage and monitor.</p>	NIL at present	September 2022	Commence discussions with both contractors regarding the Council agreed further extension to 30 September 2024. 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.

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. 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. Officers are reviewing the closure of the Kaitaia pool given the Te Hiku Sports project is nearing completion with expectation of the new pool opening for the 2023 swim season.
- 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 has commenced and will align to the strategic and investigative work that needs to be completed, prior to a final decision being made by Council and community as part of the next Long-Term Plan.

Key focus remains as the previous month, to complete the remaining two Service Delivery Reviews, undertake the procurement and implement new contracts for the following areas:

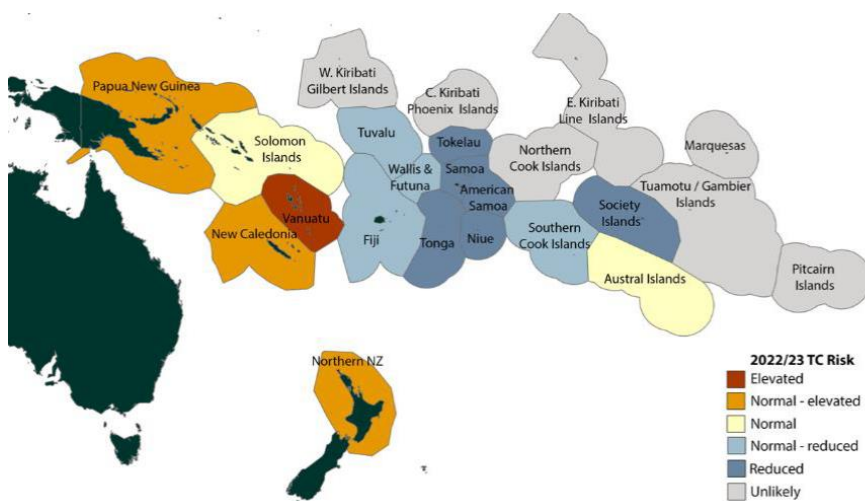
- Development of contract and tender documentation, ready for open procurement post Easter 2023. Initial community engagement regarding future levels of service that can inform the solid waste tender, together with early engagement with industry.
- Security Technology and Services Review with a view 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.

SEASONAL WEATHER OUTLOOK

Met Service, in collaboration with NIWA, have provided a Southwest Pacific tropical cyclone outlook. The Tropical Cyclone season officially started in November and this outlook covers the period from November 2022 to April 2023. This season six to ten named Tropical Cyclones are expected, which is near the normal of eight to nine for the Southwest Pacific region. There is an expectation of three severe category 3 or higher cyclones occurring. Previous patterns indicate that TC's tend to increase between February to April but for this season the busy period is expected to be from November to January. Aotearoa has a normal to elevated risk this season. On average at least one ex- Tropical Cyclone passes near Aotearoa per year.



NATIONAL EMERGENCY AGENCY DEPLOYMENT CAMP

On 23 & 24 November 50 emergency managers from the National Emergency Management Agency (NEMA) and New Zealand Emergency Management Assistance Team (NZ EMAT) spent a week in Russell attending the NZ EMAT/NEMA Deployment Camp. The camp brought together emergency managers from agencies, including CDEM, FENZ, Te Puni Kōkiri, St John, NZ Police, and the Ministry of Health, to train for austere disaster environments and develop their technical capabilities. The training also supported our own pacific and domestically deployable response staff.



Photo: Exercise participants welcomed onto the Te Rawhiti Marae

NORTHLAND AM RADIO TRANSMISSION TOWERS

The Northland Civil Defence Emergency Management Group have successfully lobbied the Government to re-instate the Northland Radio New Zealand AM Radio Towers scheduled to be withdrawn from service.

The Government has announced a \$1.48 million package to fund the repair and replacement of three transmission masts to ensure AM radio can stay on air, providing a valuable emergency information channel for the region.

This funding will secure the reinstatement of the Waipapakauri mast, which services Far North communities, and replace the masts at Ōtaika and Ōhaeawai. This will ensure that Northland communities retain their access to AM transmission in areas that are not serviced by FM frequencies.

When emergencies happen, the National Emergency Management Agency (NEMA) and local Civil Defence Groups work with the media to issue warnings and other critical information. Radio is the number one emergency information channel as it is the most resilient and widely available form of public communication.

KAITAIA COMMUNITY EVACUATION PLAN

Civil Defence Emergency Management Specialists have reviewed the Kaitaia Community Evacuation Plan as part of the Northland CDEM Group work program and carried out a presentation to the wider stakeholder and partner group as part of the review. The most recent weather event to affect Kaitaia was on the 18th – 19th August 2022 when the Awanui River experienced the highest peak flow rate since records began, rated at 315 cubic metres a second. During this event all water was contained within the river catchment and the flood bypass scheme operated as per its design specification. (A similar event with a lesser flow rate flooded Kaitaia in 1958)

The key objectives of this plan are:

- To implement a strategy for carrying out an evacuation
- To identify key agencies and stakeholders
- To confirm roles and responsibilities of responding agencies and partners
- To identify local welfare provisions
- Establish communication processes between agencies and partners
- To assist agencies to provide the coordinated response required to evacuate people during an emergency

APPENDICES

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



NOVEMBER REPORT - SUMMARY

November has been a busy month with mixed weather. Maintenance works this month have centred on grading and potholing, with metalling, sign replacements, SW grate clearing and vegetation mowing also completed. Pavement works are complete on the Kohukohu Rd Pavement Rehabilitation, the Brass Road and Unahi Rd Seal Extensions are progressing well, and the Gills Rd Pavement Rehabilitation has commenced. Pre-reseal pavement repairs are complete on Quarry Road, Inland Road, Rangiputa Road and in progress for Matauri Bay Rd (Watertabling). The first reseal of the season has been completed on Quarry Rd. The Korora Street Road Closure / Upgrade is also progressing well. The Adamson Rd drainage project is now complete along with the Cable Bay Carpark Upgrades.



Adamson Rd Drainage Improvements final works

WORKS PROGRAMME

A total of 1,311 work items were completed this month. This included 1027 routine jobs 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 54 out of 343, or 15.7%, of unsealed roads
- Metalling was completed on 21 out of 343, or 6% of unsealed roads
- Potholing was completed on 75 roads, with 334 jobs completed

- Roadside mowing was completed on 21 roads
- Emergency works were completed for 38 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

- 315 cesspit grates were cleared
- 25 culvert markers were replaced
- 45 culverts were cleared

ROAD FURNITURE ACTIVITIES

- 0 signs posts were replaced
- 51 posts were painted
- 13 signs were replaced
- 19 signs were straightened
- 8 signs were cleaned
- 2 bridge edge markers were replaced
- 3 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.

POSITIVE FEEDBACK

2 unsolicited positive feedbacks were noted this month.





MAINTENANCE PROGRAMME DECEMBER 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.
- 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 November.
- Details for the inspections completed and the inspections due next month are attached separately.

Network Area Inspection	
North Area – November 22	
Week 1	214,921 km
Week 2	312,392 km

Network Area Inspection	
North Area – November 22	
Week 3	282,362 km
Week 4	306,802 km
Total KM	1,116,477 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	Seal, sweep and line mark.	Project is complete.
Gills Rd RP 2180-3000	Complete pavement design and price. Start enabling works.	Drainage replacements.
2022/23 Seal Extensions:		
Peria Road RP 0-6500	Slip repair delayed due to emergency works	
Brass Rd RP 15-1725	Run in metal and place geogrid. Stabilise and prep for seal.	Seal, sweep and line mark.
Unahi Rd RP 2100-2740	Complete drainage works and pavement works.	Run in metal, stabilise and seal.
Pawerenga Rd RP 12170-13475	Awaiting testing information from FNDC so pavement design can commence.	Pavement Design in progress
West Coast Rd RP 25167-27100	Awaiting testing information from FNDC so pavement design can commence.	Testing programmed this month.



Pavement Stabilisation on the Brass Road Seal Extension



Cable Bay Carpark Upgrade / Widening



Korora Street Road Closure / Carpark Upgrade



Unahi Rd Seal Extension Pavement Tie-ins

RESEALS

Length Completed November 2022	Length Outstanding FY 2022/23
3.1 km	Awaiting confirmation of 2022/23 program / budget.
Sites completed October 2022	
<ul style="list-style-type: none"> Quarry Road RP 546-3646 	

NETWORK INSPECTION LENGTH COMPLETED THIS MONTH

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

- Completed Routine Work – November 2022
- Inspections Completed – November 2022
- Inspections Programme – December 2022

HEALTH & SAFETY

- 43 Leadership safety actions were completed, documenting safety conversations between our leadership team and crews.
- 4 Safety improvements suggestions were documented, including making a new tool to clear culvert ends, issuing cement burns card to ensure correct medical treatment in case of chemical burns and creating a new tool (extension of a ratcheting spanner) to assist with sign installs to remove the need for a ladder.
- 3 items of plant was renewed as 'Certified Safe', Fulton Hogan's industry leading plant safety certification system.
- H&S Training completed this month included Envirowise.
- No first aid, medical treatment or lost time injuries occurred this month.
- One serious Near Miss occurred with an excavator working near power lines without a dedicated spotter on Inland Rd. No injuries or damage occurred.
- We have been injury and accident free for 12 months since a manual handling injury in November 2021.

Type	# during period	# to date	Days since last incident
Lost time injury (LTI)	0	2	745
Medical Treatment Case (MTC)	0	1	359
First Aid Injury (FAI)	0	0	1556

RFS Report

	Received	On Time	Overdue	% request responded to within timeframe
Fulton Hogan	109	109	1	100
Ventia	154	154	0	100

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



NOVEMBER REPORT - SUMMARY

Theme of the month is rain and Covid putting a little bit of a dampener on things (pardon the pun). Lots to cover off this month so hang on tight:

- On the 11th of November a considerable amount of rain fell with a lot of this focused around Waikare, Rawhiti and Whakapara areas. With up to 3 teams on clean up early on and the last crew finally completing the slips on 29/11 it was a big job. All slips thankfully were over slips so no significant long-term damage to the network. Still over \$120,000 of damage though.
- Our routine teams spent more time than usual at this time of year potholing, sweeping and removing trees from roads and we are determined to get on top of the routine response times.
- Kerikeri Rd pavement rehab began and finished within the month just in time for the half Marathon as planned. A massive project completed in just 3 weeks. A big thanks to Trevor, Shakhin, Dale, Greg, and Calvin for the support from the NTA side. Was a very collaborative project and was needed given the public expectations. A bit like a house build that is stressful - you forget all the drama/pressures involved once the projects done. Some more information and pictures of the project are down in Section 10 below.
- Redcliffs Rd – Works commenced on the 300m rehab. Dig outs completed and a pre hoe done. Sealing is currently booked in for 16th December with the roading being overlaid and stabilised this week.
- Rob and Frank looked after another short pre seal repair run out Rangiahua Rd with the crew starting the Wet, Roll and grade run out Purerua Rd last week.
- We still tried to carry on with our wide grading programme where applicable while working around the weather. This is proving successful with lots of roads binding up nicely in preparation for summer.
- We managed to get 2km of the reseal programme ticked off. With a big push coming in the next few months.
- Vegetation spraying got underway and is nearly complete. The weather really reeked havoc on this activity. Not only is the rain a problem but they are not allowed to spray with high wind readings for obvious reasons. Mowing continued in the Eastern areas.
- Taumatamakuku-Settlement Footpath got under way on 7/11 then took a slight push for the storm at the end of that week and then a week later the team got covid, things are looking good on site with some nice lines and blending into the surrounding environment.

Cheers Jamie

WORK PROGRAMME

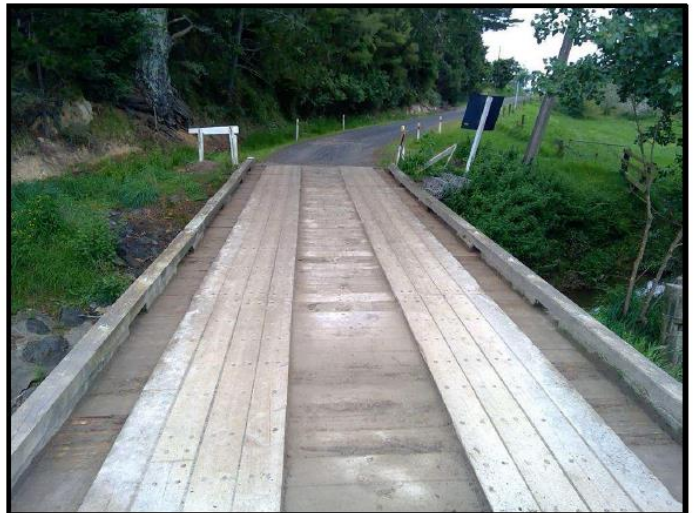
A total of 1,960 individual work items were completed throughout the month of November, of which 1,744 were routine find and fix issues, 120 cyclic or annual rounds (spraying), 32 were programmed works, 1 renewal / capital project, and 63 were callouts or emergency response works.

November 2022 forward works programme has been submitted in RAMM.

ROUTINE WORKS COMPLETED

Routine maintenance activities completed in November:

- 112 sealed potholes repaired
- 354 unsealed potholes repaired
- 196.16km of unsealed roads graded equating to 25% of the total unsealed network.



*Before and After – Rata Tipene Rd
– Bridge Maintenance*

It has been difficult to get onto of the routine response times with more weather events this month. These events mean a lot more potholes appear, debris from private driveways wash onto the road, minor vegetation (limbs snapping off in wind). While our crews are also attending to emergency events. Over 2000 dispatches were logged in the month. The main items we have missed response time on are – Edge marker straighten, and road debris have been the main culprits.

DRAINAGE MAINTENANCE AND RENEWALS

Drainage maintenance activities completed in November:

- 140 m of heavy water tabling with excavators was completed
- 0m of water table reconstruct/scouring
- 80m Culvert pipes replaced/new
- 3 Culverts flushed

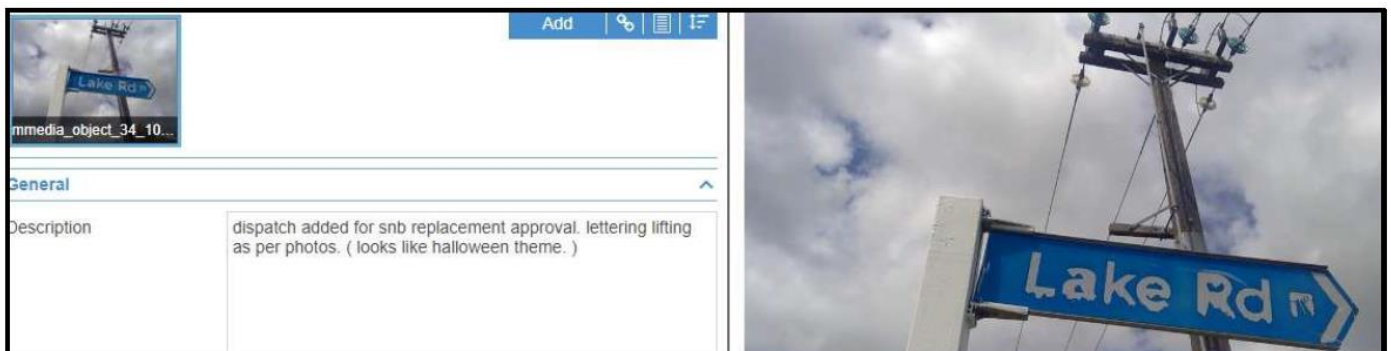
ROUTINE INSPECTION REPORT

Our 3 inspectors have been going very well keeping up with the task of inspecting each road before its inspection date. Sealed 40 overdue (STMS course days)

Sealed: There are currently 0 sealed inspections running overdue (by a day)

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

Drainage: There are currently 0 drainage inspections running overdue.



Inspection notes of the month! haha

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

- Completed Routine Work – November 2022
- Inspections Completed – November 2022
- Inspections Programme – December 2022

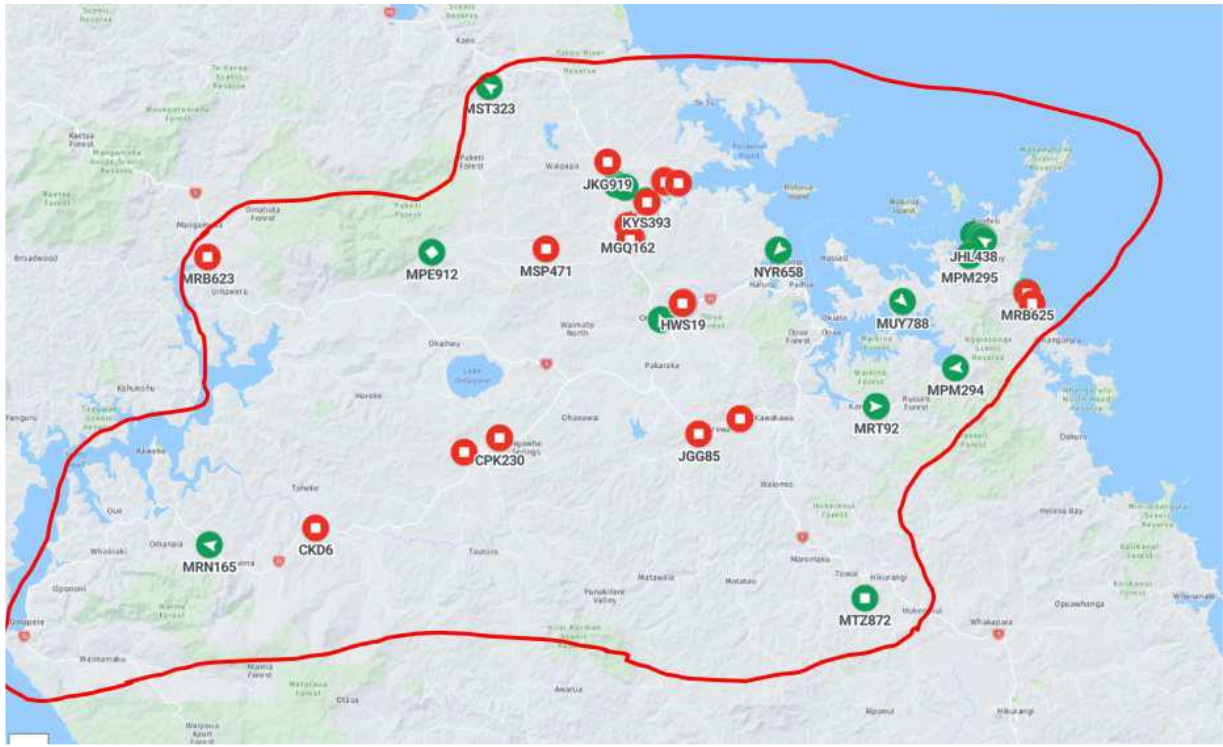
Network Area Inspection	
South Area – October 22	
Week 1	231.4 km
Week 2	221.3 km
Week 3	178.9 km
Week 4	207.3 km
Total KM	838.9 km

EMERGENCY WORKS

The skies continued to cry this month with another amount of record rainfall. Below is the Kerikeri weather station. I wish there was a weather station out in Rawhiti on the morning of 11/11/22. We lost count of the slips at 40 in that one morning with Rawhiti Rd North and South, Waikare Rd, Waikare Valley Rd plus the unsealed section of Russell-Whakapara Rd taking the brunt of the very isolated weather bomb.

Rainfall													
Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
2022	95.2 ↑	168.6 ↑	198.2 ↑	169.6 ↑	171.8* ↑	192.2* ↑	467.4* ↓	316.4 ↓	149.4 ↑	180.0* ↑	288.2* ↓	—	2389.0* ↑
2021	68.2 ↓	167.4 ↑	130.6 ↑	157.8 ↑	111.8 ↓	267.0 ↓	303.2 ↓	147.0 ↓	239.2 ↑	420.8 ↓	104.2 ↑	88.4 ↓	2225.6 ↑
2020	20.6 ↓	14.8 ↓	119.8 ↓	107.8 ↓	217.0 ↑	177.0 ↑	253.8 ↓	215.8 ↑	51.6 ↓	59.4 ↓	128.8 ↑	14.0 ↓	1380.4 ↓
2019	6.8 ↓	93.4 ↓	88.2 ↓	81.0 ↓	63.2 ↓	125.2 ↓	189.8 ↓	124.8 ↓	116.4 ↓	127.6 ↑	75.0 ↓	57.0 ↓	1148.4 ↓
2018	141.6 ↑	192.6 ↑	206.4 ↑	89.4 ↓	123.6 ↓	206.0 ↑	92.8 ↓	98.6 ↓	107.6 ↓	47.2* ↓	75.6 ↓	71.8* ↓	1453.2* ↓
2017	42.6 ↓	84.8 ↓	176.4 ↑	277.8 ↓	113.4 ↓	166.4 ↑	153.2 ↓	177.2 ↑	149.6 ↑	80.2 ↓	106.2 ↑	27.2 ↓	1555.0 ↑
2016	157.4 ↑	130.8* ↑	61.6* ↓	118.6 ↓	61.2* ↓	171.0 ↑	137.2 ↓	115.2 ↓	33.2 ↓	57.6* ↓	103.2 ↑	14.6 ↓	1161.6* ↓
2015	17.2 ↓	46.6 ↓	49.8 ↓	48.6 ↓	150.0 ↑	52.8 ↓	118.4 ↓	124.2 ↓	130.0 ↑	61.8* ↓	100.0 ↑	22.8 ↓	922.2* ↓
2014	69.8 ↓	107.4 ↓	48.8 ↓	120.8 ↓	20.2 ↓	210.2 ↑	302.0 ↓	288.2 ↓	123.0 ↑	77.4 ↓	38.0 ↓	139.2 ↑	1545.0 ↑
2013	25.4 ↓	42.4 ↓	29.0 ↓	99.8 ↓	173.8 ↑	141.0 ↓	84.6 ↓	204.2 ↑	151.0 ↑	28.8 ↓	66.2 ↓	217.4 ↑	1263.6 ↓
2012	41.2 ↓	52.8 ↓	274.6 ↓	108.0 ↓	110.8 ↓	59.8 ↓	190.0 ↓	182.0 ↑	142.2 ↑	66.0 ↓	45.0* ↓	135.4 ↑	1407.8* ↓
2011	343.6 ↓	40.8 ↓	187.0 ↑	114.2 ↓	239.2 ↑	164.8 ↓	143.8 ↓	37.6 ↓	68.6* ↓	94.0* ↓	15.8* ↓	296.4* ↓	1744.8* ↑
2010	19.0 ↓	89.2 ↓	61.4 ↓	81.0 ↓	227.4 ↓	178.8 ↑	179.0 ↓	318.0 ↓	120.6 ↓	59.8 ↓	27.2 ↓	92.4 ↓	1451.8 ↓
2009	57.6 ↓	217.1 ↑	64.6 ↓	171.9 ↑	217.5 ↑	235.2 ↓	205.8 ↑	119.5 ↓	138.2 ↑	86.7 ↓	6.6 ↓	16.4 ↓	1537.1 ↓
2008	84.9 ↑	225.5* ↑	106.7 ↓	258.5* ↓	158.3* ↑	120.8* ↓	208.2* ↑	220.3* ↑	97.2* ↓	77.6* ↓	170.1 ↑	103.6 ↑	1831.7* ↑
2007	—	—	—	—	—	—	—	43.4* ↓	125.3* ↑	56.0* ↓	91.4* ↑	218.1* ↑	534.2* ↓

Our teams out surveying the network on the morning of Friday 11th November looking for damage. Network boundaries in red (approx.)





ORDERED WORKS

A small block of preseals completed on Ngapipito Rd, Pipiwai Rd and Rangiahua Rd this month.

Some ordered tree removal jobs were ticked off to name a couple: Kapiro Rd (dead shelter belt), Landing Rd (leaning wattles). Landing Rd near the bridge has changed dramatically this month with the carpark and now trees removed, really opening the area up.

Taumatamakuku-Settlement Rd footpath got underway with $\frac{3}{4}$ of the excavation done in November. Works still planned to complete in December at this stage (concrete depending). Unfortunately, we have a lost a week and a bit here due to covid rearing its head again.



Rubbish run for the half marathon ticked off for another year. 462 bags of rubbish collected! Scary figure considering this is around 1.7% of our network length.



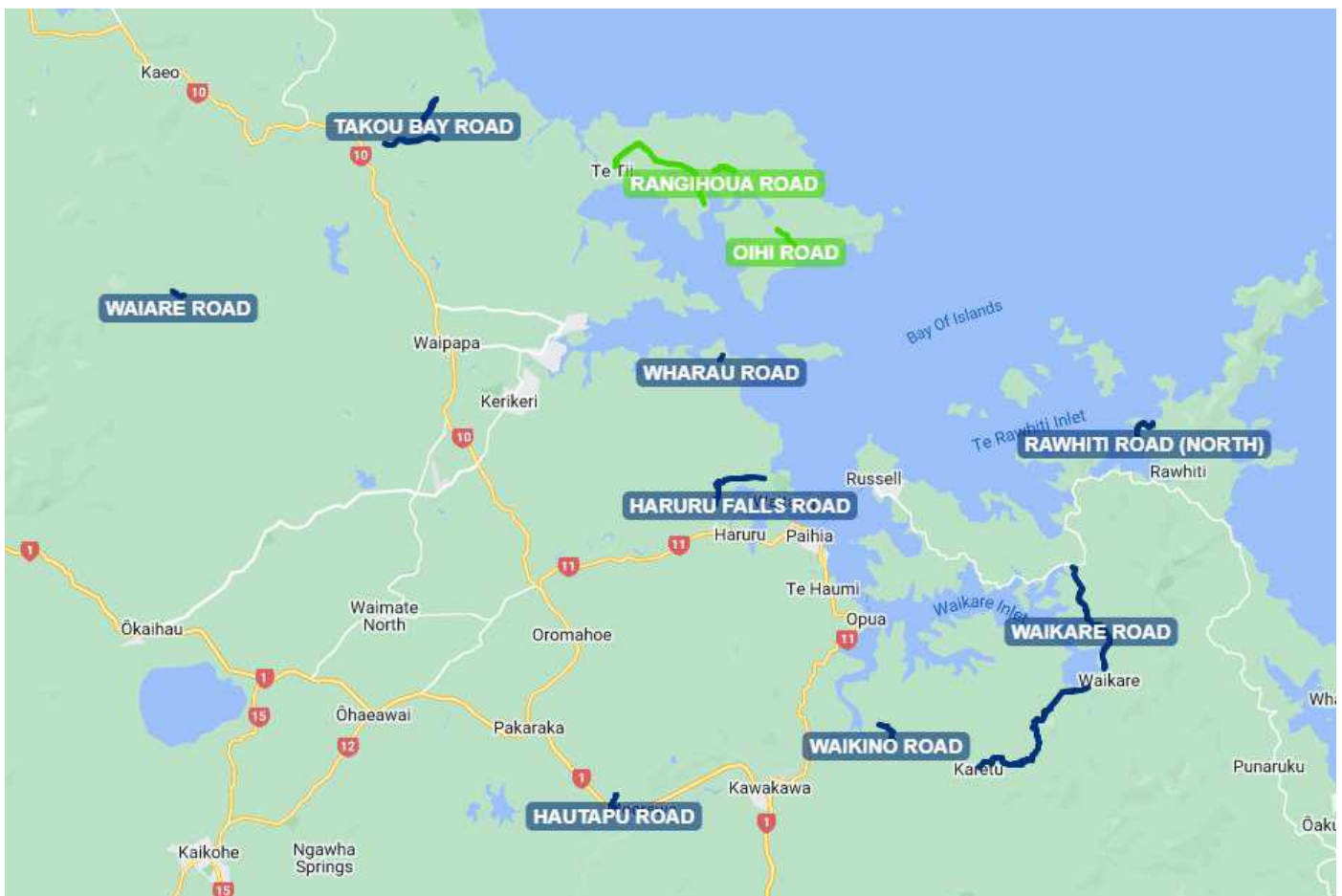
UNSEALED NETWORK

We carried on with our wide grading programme where applicable while working around the weather. This is proving successful with lots of roads binding up nicely in preparation for summer. When the weather wasn't suitable the team spent their time opening cut outs and chasing water away from the shoulders.

Our trucks/shadow vehicle managed to spread – 288m3 of running course (maintenance metal) across the unsealed network.

Wet roll grades started on Purerua Rd, Oihi Rd and Rangihoua Rd in late November with the list of sites due to be completed and set up for summer by the end of the second week of December weather depending.

Dust Suppressant application started this week and will be completed in 2.5 weeks. Green sites are complete.



ROAD FURNITURE ACTIVITY

- 37 new signs installed or replaced (damaged or missing)
- 14 signposts replaced/new
- 30 signs re-erected or straightened
- 90 signs/posts cleaned
- 24 posts painted

Note for next month - We are starting and aiming to finish the installation of 51 signs in Moerewa/Taumatamakuku areas for safer roads by end of December.

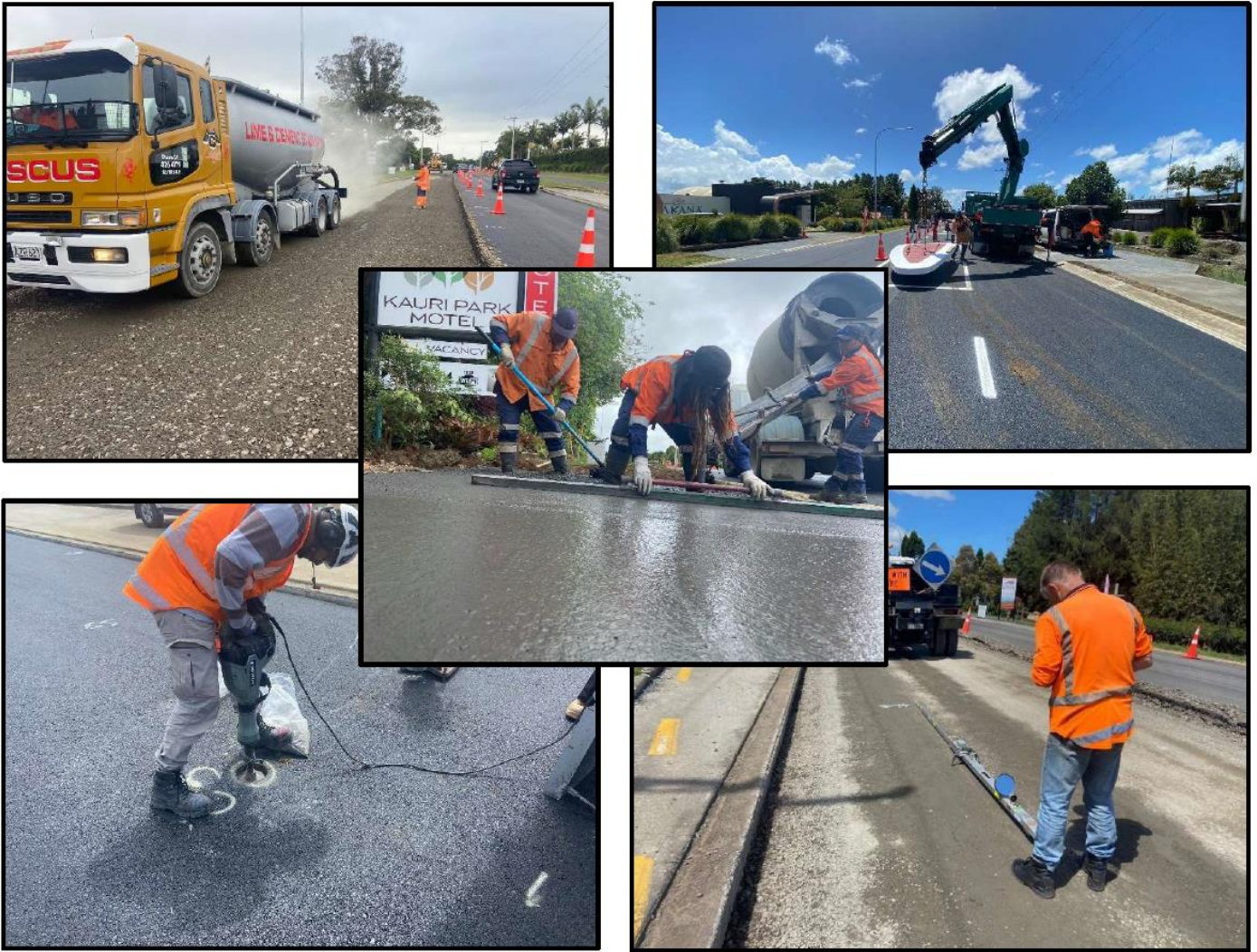
PAVEMENT REHABILITATIONS

Kerikeri Road

Massive thank you to all those who worked on Kerikeri Rd rehab, from Trevor/Shakhin/Dale/Greg and Calvin at the NTA for their support of us working with the volatile public. TMNZ for the constant changes to the TM to work in with the environment, Downers for being flexible on their programme, and especially our site team of Jash, Bossy, Alex, Dennis, Michelle, Gayleen, Thorne, and the many truckies. The team copped some abuse from a select category of the public but got some cool thanks and thumbs up from others.



Some cookies and a thank you note from Jan (member of the public) and the owner **Prana** popping up to site to gift the team all a voucher to spend in their shop as a thank you! How cool aye!



Top Left - Stabilising with 5% cement, Top Right – Precast Island installation, Bottom Left – Core testing through deep lift layer (AC20), Bottom right – Deflection testing, Centre – Concrete team

Redcliffs Rd – RP650 – 905

As soon as Kerikeri Rd was completed the renewals crew jumped into Redcliffs Rd. A 300m rehab on the section East of the Bridge to halfway up the hill. Shoulder widening is under way with dig outs and associated works also being juggled at the same time.

Ngapipito Rd, Waimate North Rd will both commence in the January/February period.



Shoulder check out (Left), Thorne carrying out Scala Penetrometer testing on a dig out.

RESURFACING

With bitumen supplier being worked on this month with the final commissioning of the 65,000-litre heated container in the yard we were able to commence the reseals. Okaihau Rd has been sealed with more sites planned for December and January to get a chunk of the programme out of the way. We are hoping for more consistent weather as rain after sealing is not the best thing for a long-term job (first 2 days after sealing ideally to be dry). Our bitumen is being collected from New Plymouth port which takes the bulky driver (Selwyn) 17hrs as a round trip (including a night away in a Motel of course). He sent this picture to rub it in last Saturday. You can even see the jet trail for those with a good eye.



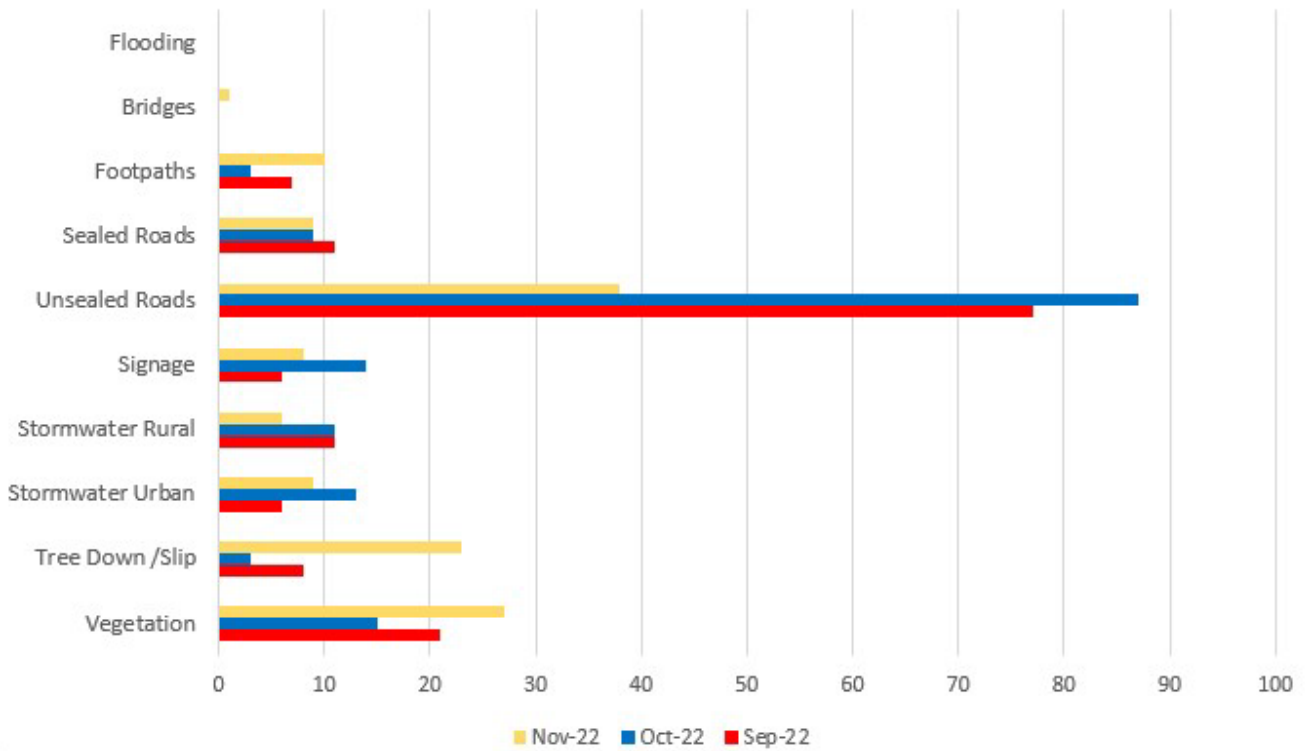
ROAD ACCIDENT REPORT

No accidents to report this month.

CUSTOMER SERVICE ISSUES/COMPLAINTS

A similar amount of RFS this month to the previous two. 23 RFS were in relation to the weather event on 11/11. A lot less ring ins around the unsealed network with a pickup in vegetation queries which matches the change in seasons well.

September 2022 to November 2022



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	Oct 2022	Nov 2022
Vegetation	18	22	25	31	19	16	17	20	12	21	15	27
Tree / Limb Down	7	5	48	12	4	5	6	53	35	8	3	23
Stormwater Urban	3	6	7	6	9	4	27	56	10	6	13	9
Stormwater Rural	5	2	7	8	13	13	15	32	23	11	11	6
Signage	5	7	3	8	6	10	12	6	5	6	14	8
Unsealed Roads	34	42	65	56	99	104	110	143	158	77	87	38
Sealed Roads	8	5	16	10	7	5	2	5	18	11	9	9
Footpaths	1	7	7	6	6	8	6	6	5	7	3	10
Bridges	2	0	2	2	1	0	3	4	2	0	0	1
Flooding	0	0	0	5	1	0	6	4	7	0	0	0
Total	83	96	180	144	165	165	204	299	275	147	155	131

COMPLIMENTS

We received 2 compliments this month:

1. RFS 413xxxx – Purerua Rd Maintenance

And is if by magic, graders and rollers are right out in front of Mataka now, hard at work. And a truckload of metal looks to be on its way as well. Thanks!

2. RFS412xxxx – Pipiwai Rd Culvert

Good afternoon,

This is a courtesy email to thank you and the roading crew for the maintenance on corner Omauri and Pipiwai Roads.

This is the best I have seen since the initial placement of the conduit across Omauri Road.

Thank you again from Omauri and Pipiwai Road users.

Nga mihi nui

HEALTH AND SAFETY

Our November toolbox discussed numerous items with a few of them being:

- Issac started with us this month. Welcome
- Discuss incident alerts from other businesses – Carpet knife lacerations, lifting cabs of trucks for service (make sure everything is secured).
- Lots of 5 and 4 star drivers now within the branch. Keep the improvements going.
- Kauri Dieback training.

RAMM ISSUES

All Team members are continuing operating Beta release (4 new updates this month) Pocket RAMM which has been made available this month. Any development issues encountered system are being recorded to provide feedback to Think project. No major issues this month.

TRAINING

- Two of our drivers had advanced driver training through the TR group this month to further improve their abilities behind the wheel.
- Tony and Rob T completed their fork hoist licence training this month.

TEAM ACHIEVEMENTS

Some big achievements within the team in the past month that we celebrated at the November toolbox.

- That's David the branch manager thanking them with a gift each based on years of employment.
- Bossy (George Harding) and Doug Burnage – achieved 20 years with Ventia. That's over 38000hrs based on just a 40hr week.



Putts (Kaipatu Tupou) and Pokai (Wiremu Parangi) – 5 years with Ventia



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ENVIRONMENT

In November we had no notifiable incidents to report.

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	8% completed
Annual Sucking of All Sumps	0% completed – Round to commence in Feb/Mar 2023
Biannual sweeping already)	0% completed – 1st round Nov 2022 (post August storm sweep completed
Urban Vegetation Spraying	4% completed - 1st round Nov 2022
Rural Vegetation Spraying	32.2% completed - 1st round Nov 2022

Note these figures were taken from RAMM at claim time – 6 days before the end of the month.



Wiroa Rd – Routine Vegetation Removal (Before/After)

COMMUNITY

1. Following on from the TMP that we prepared and provided, Shannon and Selwyn assisted on the day of the fireworks display.
2. Some nice words from Bob Bingham after the concrete team went above and beyond what we were to provide as a community based sponsored project The brief, I gave them was to take a load of aggregate to

the end of Peacock Gardens Road and then the below happened. "Hello Jamie. Thank you very much for the work to the car park and road. Your guys did an excellent job and were very careful to not damage the grass and make any unnecessary mess. The team and I were expecting to wheelbarrow the metal ourselves so having your men, with equipment, do the job was above and beyond expectation and we are very grateful. Thank you from all of us and it will be much appreciated by the walkers. Bob Bingham. Kerikeri Walks <https://www.kerikeriwalks.kiwi/>

3. After recently completing the new boat ramp carpark for FNHL on Landing Road the team on site supplied and placed a load of stabilised basecourse at the carpark entrance on the opposite side of the road at the bowls club.

OTHER WORK IN PROGRESS

Jaco, Norm and Frank have continued to smash out the jobs with their Construction team with the following projects either completed or underway relating to either a FNDC project, 3 Waters or upgrade of a Council owned road for a private developer.

1. Landing Rd – Waipapa Landing Boat ramp carpark upgrade – FNDC/MBIE/TIF/FNHL – Completed
2. Council Carpark – Kaikohe – FNDC – Completed
3. Hall Road Upgrade – Arvida – Started end of October with the widening of Hall Road. New K&C will be installed, upgrade vehicle crossings, drainage and road widened to 6.5m sealed width.



Hall Road Dig out in progress - installation of GridTex 30/30 Geocomposite, subsoil drainage and GAP65 subbase metal.

Activity	Commentary
<p>Low Cost / Low Risk</p>	<p>Far North State Highway Resilience Programme</p> <p>Recently the Waka Kotahi NZ Transport Agency Board considered the next steps forward for SH1 Mangamuka Gorge and the wider far north roading network. A range of options for improving roading resilience in the Far North were considered. These options were developed collaboratively with feedback from mana whenua, local community representatives and key experts. A short summary is below:</p> <ul style="list-style-type: none"> • Waka Kotahi acknowledges the need to reconnect SH1 in this location as a critical link for Far North communities and businesses to the rest of Northland. • We have funding for immediate recovery work to protect the Mangamuka Gorge from further damage and improve efficiency on SH10. This work is already well underway and will be completed by March 2023. However, SH1 will remain closed. • Waka Kotahi supports the need for full remediation of SH1 Mangamuka Gorge, and detailed design work is currently underway to complete this work. However, significant additional funding will be required. It is our intention that full remediation will follow once detailed design is complete and funding secured. • We are also continuing to investigate longer-term solutions to ensure the Far North roading network can better withstand future weather events. We'll also consider this from a national climate change perspective, and how we can respond better to these types of events across the motu. <p>SH1 Mangamuka Gorge NZ Transport Agency</p>
<p>SH1: Dome Valley Safety Improvements</p>	<p>Project update – 6 October 2022</p> <p>With the warmer, drier weather arriving, we will begin the permanent seal work on the northern end of the Loop Road roundabout to remediate the quality issue which was previously identified. The bulk of the resurfacing work will begin on Monday 10 October and be completed by Wednesday 9 November, but, we still have a few more finishing touches to add which will be completed before the Christmas holiday period. This includes traffic island and guardrail installation.</p> <p>On Sunday 9 October, vehicles heading southbound will be shifted onto the western side of SH1 north of the roundabout for approximately 10 days. Surfacing works will begin on the eastern side of SH1 on Monday 10 October. From Tuesday 25 October, once the new seal on the eastern side of the road has settled in, all traffic will be shifted east while we carry out resealing work on the western side.</p> <p>Our crews will be carrying out a range of activities including removing the current asphalt concrete followed by stabilising and compacting the ground before applying the new seal. After this is complete, you'll likely see less work happening as the new seal cures and is tested for quality.</p> <p>While there will be minimal impact to road users while we complete these finishing touches, please allow for a lower speed limit and minor lane shifts to accommodate a safe working area for crews and machinery.</p> <p>SH1 Dome Valley NZ Transport Agency</p>
<p>NZ Upgrade Programme - Northland package (SH1 Whangārei to Port Marsden Highway)</p>	<p>We are in the final stages of the business case for the SH1 Whangārei to Port Marsden safety improvements which will provide upgrades to help people get where they need to go safely. The work we have done shows that at a minimum what is needed is centre median barriers in the rural section, intersection improvements, traffic signals and provisions for walking and cycling in urban Whangārei.</p> <p>This reflects the Government's direction for Waka Kotahi and KiwiRail to deliver a new option that focuses on safety improvements along the existing state highway, and the construction of a new rail line to Northport. The Government is committed to an investment broadly similar to previously announced for Northland – about \$700m.</p> <p>Waka Kotahi has a strong focus now on identifying how the safety upgrades would be delivered. This includes procurement planning, identifying what consents will be required and the timings for delivery. We are also looking at the potential to start work as quickly as possible in areas where consents aren't needed.</p> <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 Whangareai to Te Hana NZ Transport Agency Whangareai to Port Marsden Highway</p>
<p>SH10 Kaeo bridge</p>	<p><i>Indicative programme</i></p> <p>These dates are a best estimate based on current information and may be subject to change.</p> <p>Late 2021 – earthworks commence</p> <p>Early 2024 – all works complete, including removal of old bridge</p> <p>Kaeo Bridge NZ Transport Agency</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		
LGWM	Lets Get Wellington Moving	PLC	Programmable Logic Controller
LIM	Land Information Memorandum	PM	Planned Maintenance
LTJ	Lost Time Injury	PM	Project Manager
LTP	Long Term Plan	PO	Purchase Order
MAV	Maximum Acceptable Values	PSG	Project Steering Group
MBIE	Ministry of Business, Innovation and Employment	QS	Quantity Survey
MFE	Ministry for the Environment	RAMM	Road Assessment and Maintenance Management
MPI	Ministry of Primary Industry	RC	Resource Consent
MSD	Ministry of Social Development	RFI	Request for Information
MSQA	Management, Surveillance and Quality Assurance	RFS	Request for Service
MTI	Medical Treatment Injury	RFT	Request for Tender
NDF	Northland Delivery Framework	RLTP	Regional Land Transport Plan
NLTF	National Land Transport Fund	ROI	Return on Investment
NLTP	National Land Transport Plan	RPS	Regional Policy Statement
NoR	Notice of Requirement	RSA	Royal New Zealand Returned and Services' Association
NPC	Northland Park Care	RSL	Recreational Services Limited
NRC	Northern Regional Council	SCADA	Supervisory Control and Data Acquisition (system)
NTA	Northland Transportation Alliance	SCRIM	Sideway-force Coefficient Routine Investigation Machine (for testing resistance of a road surface)
NZTA	New Zealand Transport Association	SH	State Highway
NZTMS	New Zealand Turf Management Solutions	SLT	Senior Leadership Team
O&M	Operations and Maintenance	SPP	Strategic Planning & Policy
PACE	Performance Assessment by Coordinated Evaluation	SSBC	Single Stage Business Case
PACL	Polyaluminium chloride	STMS	Site Traffic Management Supervisor
PC	Practical Completion (certificate)		

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