



Far North  
District Council



# Infrastructure and Asset Management

Monthly Business Report

April 2022

**HE ARA TĀMATA**  
**CREATING GREAT PLACES**  
*Supporting our people*

*Te Hiku community members planting out the new pump track at Korora Park, Ahipara*

# 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.

# CONTENTS

INTRODUCTION .....	6
CAPITAL SPEND ANALYSIS .....	7
CUSTOMER EXPERIENCE .....	10
INFRASTRUCTURE & ASSET MANAGEMENT .....	11
DISTRICT FACILITIES .....	11
3 WATERS.....	12
TRANSPORTATION .....	13
PROJECT DELIVERY – INFRASTRUCTURE PROGRAMME.....	14
COMMUNITY FACING PROJECTS.....	15
HOUSING FOR THE ELDERLY DIVESTMENT .....	15
RESOURCE CONSENT RENEWALS.....	16
CONDITION ASSESSMENT PROGRAMME.....	17
ENGINEERING STANDARDS .....	18
PROJECT DELIVERY – MAJOR & RECOVERY PROJECTS.....	19
ECONOMIC RECOVERY PROJECTS .....	20
BOI SPORTS COMPLEX / TE PUĀWAITANGA.....	21
KERIKERI DOMAIN REVITALISATION .....	27
REDEVELOPMENT OF STRATEGIC ROADS IN THE FAR NORTH - PRIORITY 1 ROUTES.....	33
REDEVELOPMENT OF STRATEGIC ROADS IN THE FAR NORTH - RUAPEKAPEKA ROAD .....	41
TE HIKU O TE IKA REVITALISATION .....	45
SOUTHERN ANIMAL SHELTER (BAU).....	57
MAJOR PROJECTS.....	62
KAITAIA WATER – SWEETWATER BORE AND PIPELINE.....	63
MONUMENT HILL DEEP BORE PROJECT.....	68
FREESE PARK COASTAL EROSION – DESIGN AND CONSENTING .....	70
TOURISM INFRASTRUCTURE FUND (TIF).....	72
TIF TOILETS (BAU).....	72
TIF R4 PROJECTS (R4 AUGUST 2019).....	72
TIF R5 PROJECTS (R5 APRIL 2021) .....	73
SOCIAL PROCUREMENT .....	74
SOCIAL PROCUREMENT DASHBOARD.....	74
PROCUREMENT – SUPPLIERS ENGAGED FY 21/22.....	75
ASSET MANAGEMENT.....	78
ASSET MANAGEMENT DASHBOARD .....	79
TRANSPORTATION .....	80

3 WATERS OPERATIONS.....	90
NEW CONNECTIONS AND FNDC CONSENT REVIEW .....	99
DIA FUNDED PROGRAMME .....	100
INFRASTRUCTURE PLANNING .....	101
INFRASTRUCTURE PLANNING PROJECTS .....	102
INFRASTRUCTURE COMPLIANCE.....	106
CURRENT ABATEMENT NOTICES.....	107
WATER AND WASTEWATER RMA COMPLIANCE REPORT – APRIL 2022.....	108
DISTRICT FACILITIES .....	109
RECREATIONAL SERVICES.....	111
CEMETERIES .....	112
PARKS AND RESERVES.....	112
PLAYGROUNDS.....	113
TREE MANAGEMENT.....	114
PUBLIC TOILETS .....	115
RECREATION.....	115
TOWN MAINTENANCE .....	116
VOLUNTEERS.....	116
DOMAIN COMMITTEE 2020/21 INFORMATION .....	116
ENCROACHMENTS .....	116
SOLID WASTE .....	117
LITTER INFRINGEMENT ACTION .....	119
ECO SOLUTIONS REPORT – APRIL 2022.....	119
SWIMMING POOLS .....	120
COMMUNITY / COUNCIL FACILITIES .....	122
HOUSING FOR THE ELDERLY .....	124
COUNCIL / COMMUNITY BUILDINGS .....	126
BUILDING WARRANT FITNESS COMPLIANCE (BWOFF).....	126
AGREEMENTS.....	127
SERVICE DELIVERY REVIEWS, PROCUREMENT AND SOLID WASTE CONTRACTS .....	127
PROGRAMME DARWIN.....	130
PROGRAMME DETAILS, VISION & MISSION.....	131
PROGRAMME CONTEXT.....	131
STATUS INDICATORS .....	131
STATE OF PLAY .....	132
MILESTONES.....	133
TOP RISKS .....	133



TOP PROJECT ISSUES.....	134
PROGRAMME FINANCES.....	134
PROGRAMME OUTCOMES.....	134
CIVIL DEFENCE EMERGENCY MANAGEMENT .....	135
NATIONAL EMERGENCY MANAGEMENT AGENCY UPDATE (NEMA) .....	135
NORTHLAND CDEM GROUP UPDATE.....	136
APPENDICES .....	139
APPENDIX A - FNDC 21/22 CAPITAL AND RENEWAL PROGRAMME .....	140
APPENDIX B - FULTON HOGAN - NORTH AREA MAINTENANCE NETWORK CONTRACT 7/18/100 MONTHLY REPORT .....	144
APPENDIX C - VENTIA – SOUTH AREA MAINTENANCE CONTRACT 7/18/101 ROAD MAINTENANCE AND RENEWALS - MONTHLY.....	152
APPENDIX D - NZ TRANSPORT AGENCY (WAKA KOTAHI) - NORTHLAND ACTIVITY UPDATE.....	161
APPENDIX E – GLOSSARY OF TERMS.....	163

# INTRODUCTION

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

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

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

## CAPITAL SPEND ANALYSIS

as at 30-Apr-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	3,975	1,291	18,292	5,509	23,801	16.7%	16,063	24.7%	67%	(7,737)
Wastewater	1,287	680	13,047	1,926	14,973	8.6%	4,283	30.0%	29%	(10,689)
Water Supply	958	664	6,722	907	7,629	12.6%	4,575	21.0%	60%	(3,054)
Stormwater	194	138	3,672	311	3,983	4.9%	1,197	16.2%	30%	(2,785)
Solid Waste	113	45	767	155	922	12.2%	768	14.7%	83%	(155)
<b>Project Delivery Team Subtotal</b>	<b>6,526</b>	<b>2,819</b>	<b>42,500</b>	<b>8,808</b>	<b>51,307</b>	<b>12.7%</b>	<b>26,886</b>	<b>24.3%</b>	<b>52%</b>	<b>(24,421)</b>
Roading & Footpaths	13,070	7,081	31,827	4,177	36,004	36.3%	29,674	44.0%	82%	(6,330)
<b>IAM Total</b>	<b>19,596</b>	<b>9,900</b>	<b>74,327</b>	<b>12,985</b>	<b>87,311</b>	<b>22.4%</b>	<b>56,561</b>	<b>34.6%</b>	<b>65%</b>	<b>(30,750)</b>
Environmental Management	57	5	28	0	28	205.0%	28	205.0%	100%	0
Governance & Strategic Administration	1,318	658	3,407	1,942	5,349	24.6%	4,131	31.9%	77%	(1,218)
Customer Services	1,084	106	1,431	906	2,337	46.4%	1,414	76.7%	60%	(923)
Strategic Planning	38	0	0	0	0	0.0%	120	31.6%	0%	120
<b>Other Total</b>	<b>2,497</b>	<b>769</b>	<b>4,865</b>	<b>2,848</b>	<b>7,714</b>	<b>32.4%</b>	<b>5,692</b>	<b>43.9%</b>	<b>74%</b>	<b>(2,021)</b>
<b>Sub Total</b>	<b>22,093</b>	<b>10,669</b>	<b>79,192</b>	<b>15,833</b>	<b>95,025</b>	<b>23.3%</b>	<b>62,253</b>	<b>35.5%</b>	<b>66%</b>	<b>(32,772)</b>
<b>DIA Projects</b>										
Water Supply	10,153	3,816	4,852	8,024	12,876	78.8%	17,267	58.8%	134%	4,392
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
<b>Total DIA Projects</b>	<b>10,153</b>	<b>3,816</b>	<b>4,852</b>	<b>8,024</b>	<b>12,876</b>	<b>78.8%</b>	<b>17,267</b>	<b>58.8%</b>	<b>134%</b>	<b>4,392</b>
<b>ESEO Projects</b>										
District Facilities	9,618	3,508	44,086	3,098	47,184	20.4%	20,387	47.2%	43%	(26,798)
Environmental Management	84	0	953	327	1,280	6.6%	580	14.5%	45%	(700)
Roading & Footpaths	8,349	3,069	11,449	3,105	14,555	57.4%	12,166	68.6%	84%	(2,389)
<b>Total ESEO Projects</b>	<b>18,051</b>	<b>6,577</b>	<b>56,489</b>	<b>6,529</b>	<b>63,019</b>	<b>28.6%</b>	<b>33,133</b>	<b>54.5%</b>	<b>53%</b>	<b>(29,886)</b>
<b>Total</b>	<b>50,297</b>	<b>21,062</b>	<b>140,533</b>	<b>30,386</b>	<b>170,919</b>	<b>29.4%</b>	<b>112,653</b>	<b>44.6%</b>	<b>66%</b>	<b>(58,266)</b>

### Comments:

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

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

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

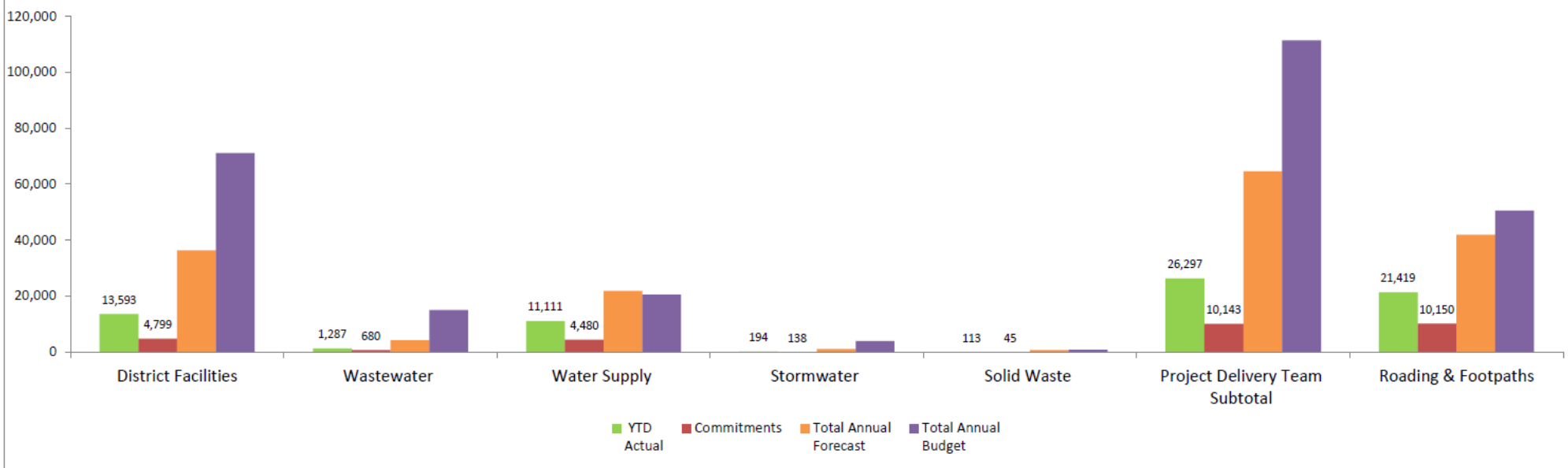
## Capital Spend Analysis

as at 30-Apr-2022

**Actual +  
commitments  
against total  
forecast  
budget**

LTP Group	YTD Actual (%)
District Facilities	32.8%
Wastewater	45.9%
Water Supply	35.5%
Stormwater	27.7%
Solid Waste	20.6%
<b>Project Delivery Team Subtotal</b>	<b>34.8%</b>
Roading & Footpaths	67.9%
<b>IAM Total</b>	<b>52.1%</b>
Environmental Management	222.0%
Governance & Strategic Administration	47.8%
Customer Services	84.2%
Strategic Planning	31.6%
<b>Other Total</b>	<b>57.4%</b>
<b>Sub Total</b>	<b>52.6%</b>
<b>DIA Projects</b>	
Water Supply	80.9%
Wastewater	0.0%
Stormwater	0.0%
<b>Total DIA Projects</b>	<b>80.9%</b>
<b>ESEO Projects</b>	
District Facilities	64.4%
Environmental Management	14.5%
Roading & Footpaths	93.8%
<b>Total ESEO Projects</b>	<b>74.3%</b>
<b>Total</b>	<b>63.3%</b>

### Capital Spend Analysis - IAM



**District Facilities** - Year to date (YTD) actual, plus commitments compared against the total annual forecasted budget stands at 50%.

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

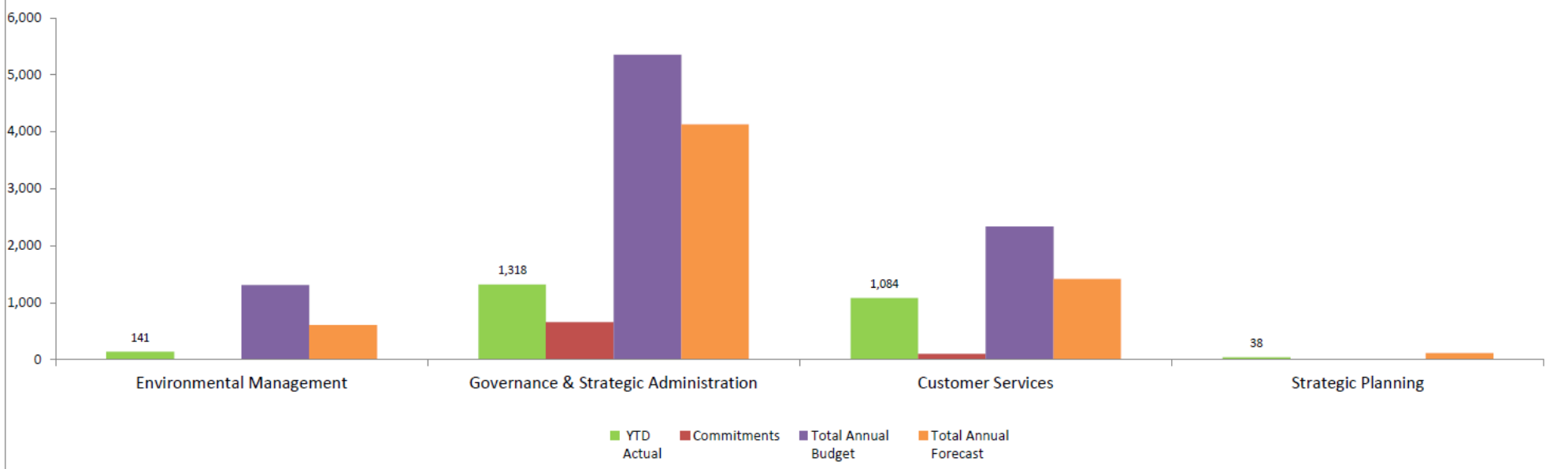
**Wastewater** - YTD actual plus commitments are sitting at 46% of the forecasted budget. There is a 71% decrease in the annual forecasted budget from the LTP budget

**Water Supply** - YTD actuals plus commitments is at 71% of the forecasted budget. There has been a 7% increase in the annual forecasted budget from the LTP budget.

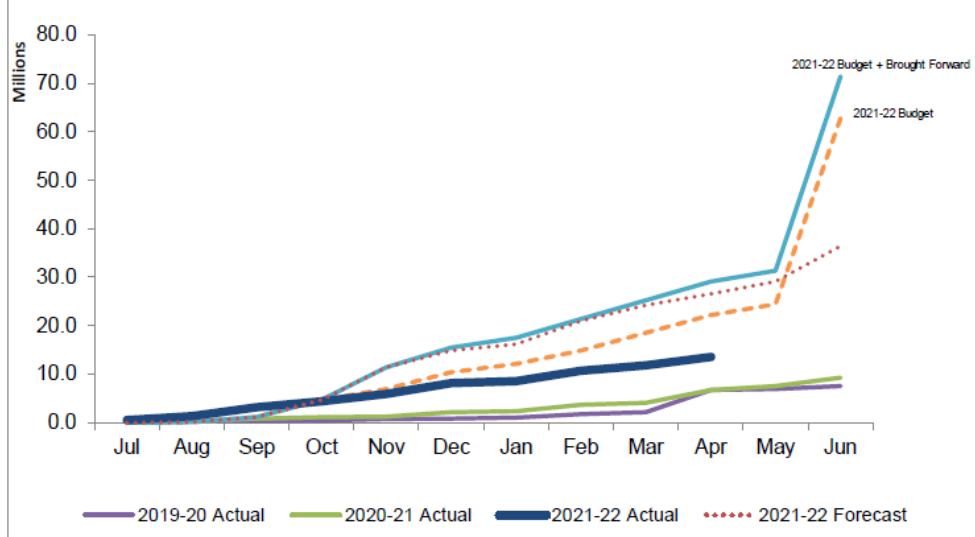
**Stormwater** - YTD actuals plus commitments is sitting at 28% of the forecasted budget. There is a 70% decrease in the annual forecasted budget from the LTP budget.

**Solid Waste** - YTD actual plus commitments is at 21% of the forecasted budget. There is a 17% decrease in the annual forecasted budget from the LTP budget.

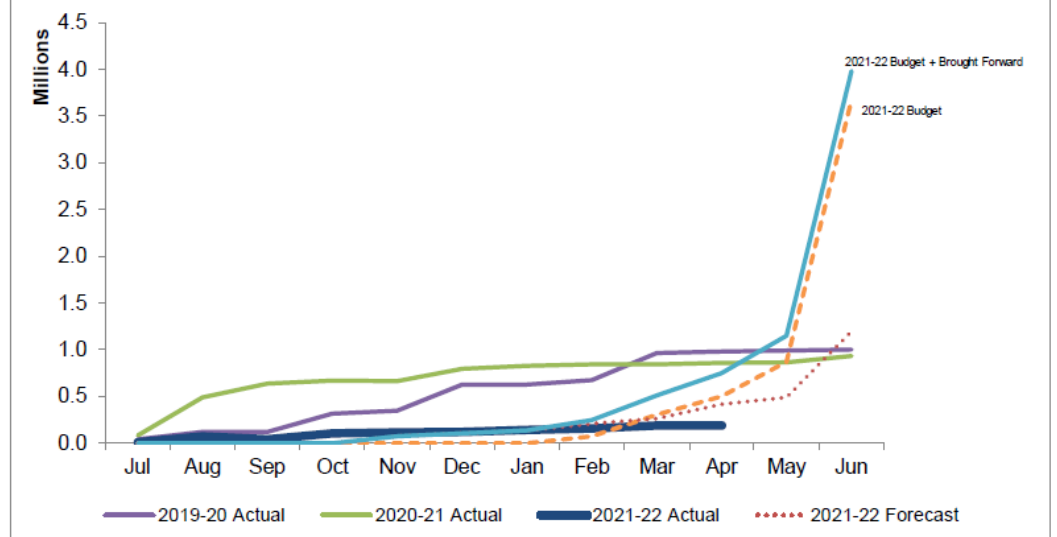
### Capital Spend Analysis - Other



### District Facilities

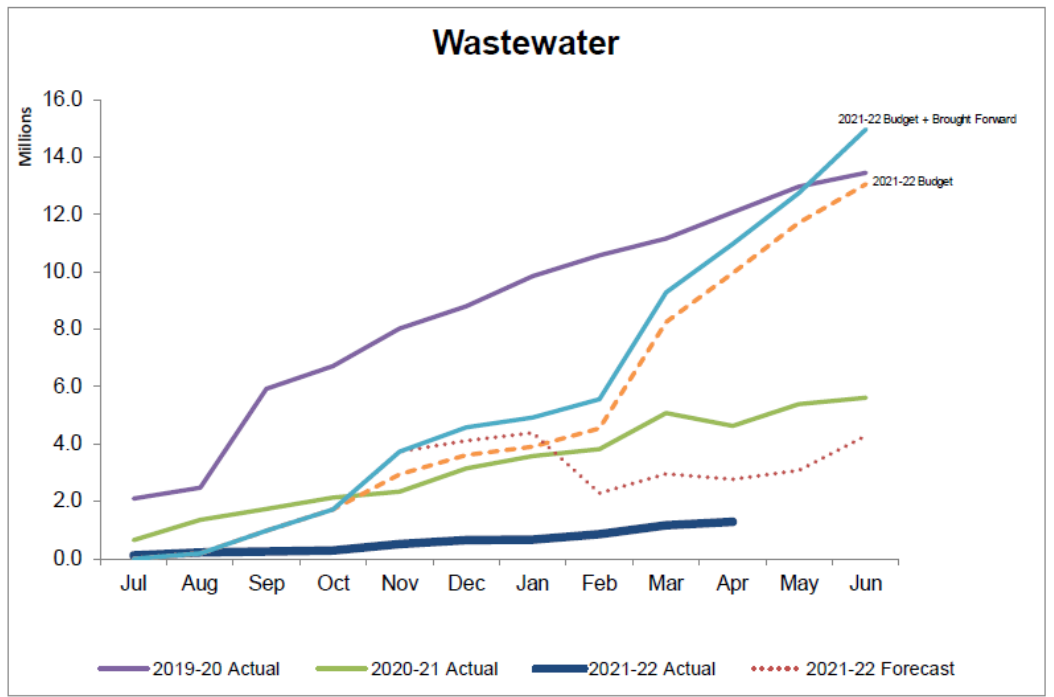
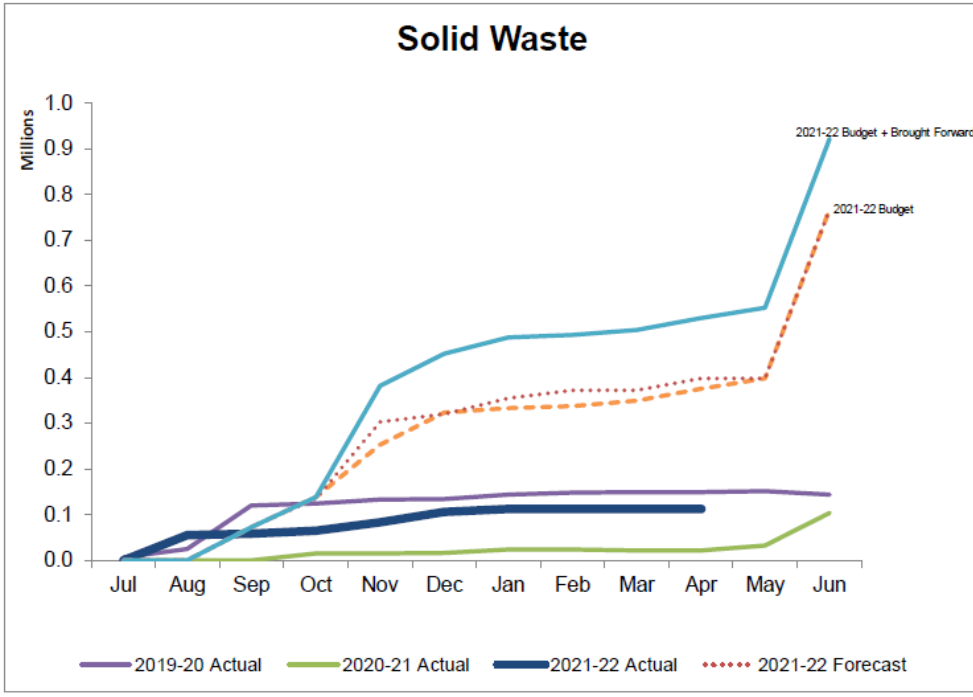


### Stormwater



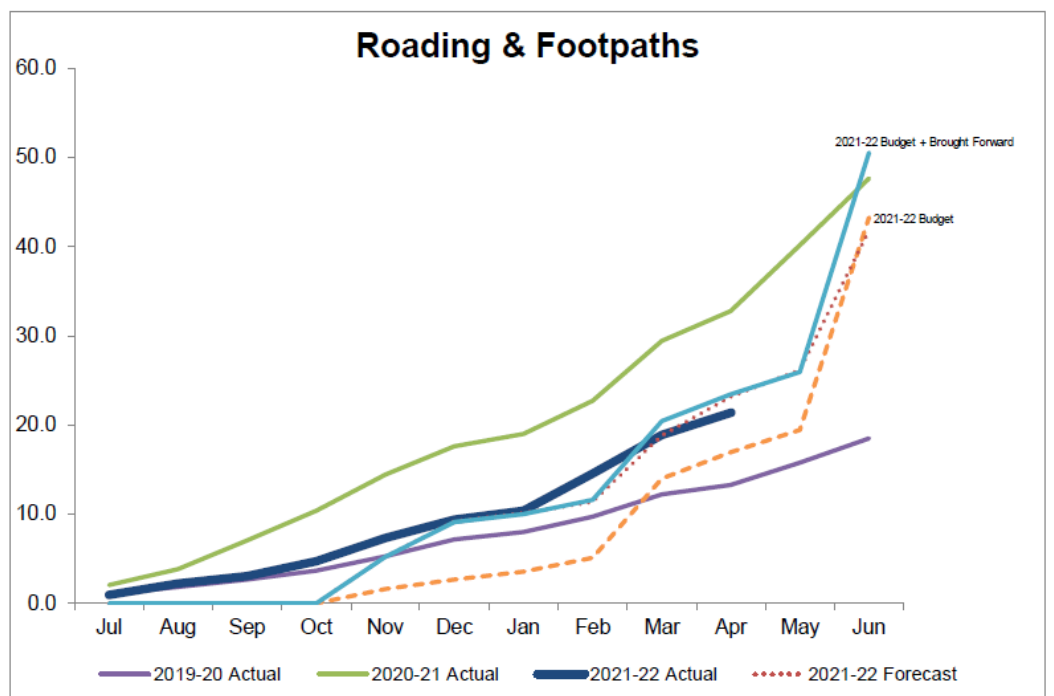
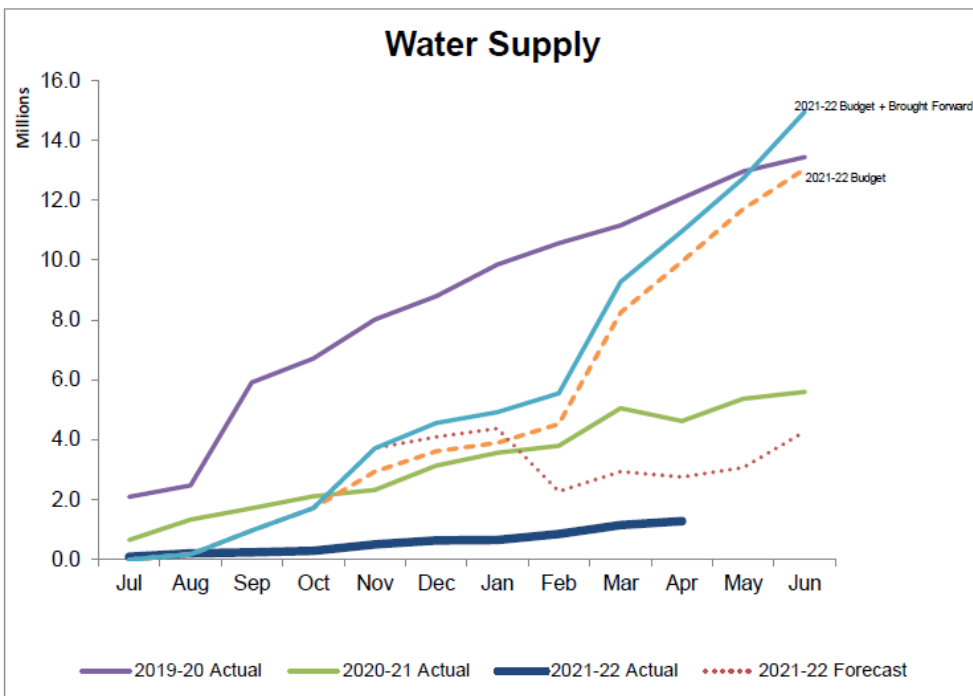
**District Facilities** - The number of projects deferred to next financial year have resulted in the 2021-22 actual being below the 2021-22 forecast.

**Stormwater** - Financial year 2021-22 is relatively on track with the forecasted budget, construction is due to commence in the following year.



**Solid Waste** – The slight delays in the oil separator project is impacting the actual vs budgeted spend.

**Wastewater** – New and minor works is under budget, due to the uncertainty of works the budget cannot be accurately timed.



**Water Supply** - Covid-19 has impacted progress on project works. Due to the uncertainties caused by covid-19 water new minor works is under budget as the budget cannot be accurately timed.

**Roading & Footpaths** – Financial year 2021-22 is year one of the new funding cycle from NZTA, expenditure is typically lower in the first year and is expected to increase in the following years.



# CUSTOMER EXPERIENCE

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## EXECUTIVE SUMMARY

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

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

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

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

Some key advantages in the new system:

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

## ASKNICELY - CUSTOMER SATISFACTION SCORE (CSAT)

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

### WHAT IS CSAT?

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

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

## INFRASTRUCTURE & ASSET MANAGEMENT

01 Jul 2021 - 30 Apr 2022



TOTAL RESPONSES **193** | SATISFIED **89** | NEUTRAL **20** | NOT SATISFIED **84** | SURVEYS SENT **389** | RESP. RATE **48.6%**

Customer satisfaction has dropped by 15% for the whole of FNDC due to the latest covid restrictions.

### 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	<b>2.72</b>
2022	3.28	4.00	3.33	3.55									<b>3.54</b>

## DISTRICT FACILITIES

01 Jul 2021 - 30 Apr 2022

Company — Rating Target: 4.00 --



TOTAL RESPONSES **103** | SATISFIED **62** | NEUTRAL **9** | NOT SATISFIED **32** | SURVEYS SENT **198** | RESP. RATE **52.0%**

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

### Customer rating for District Facilities

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

### 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	<b>4377</b>
2022	406	442	415	349									

### Customer Feedback

Great feedback for our staff members Simon Millichamp (Solid Waste Engineer • Facilities Operations) and Kellee Morunga (Facilities Property Technical Officer • Facilities Operations) this month:

- “The follow up once the job had been completed 🧐 awesome customer service” - Simon Millichamp
- “Treated with respect and usually a quick solution” - Kellee Morunga
- “That dumped rubbish is picked up as quickly as possible” - Simon Millichamp

### 3 WATERS

01 Jul 2021 - 30 Apr 2022

Company — Rating Target: 4.00 - -



TOTAL RESPONSES **32** | SATISFIED **17** | NEUTRAL **3** | NOT SATISFIED **12** | SURVEYS SENT **86** | RESP. RATE **37.2%**

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

### Customer rating for 3 Waters

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Av.
2021					2.93	4.13	4.00	3.00	2.22	2.82	3.16	3.52	3.22
2022	3.09	3.76	3.19	5.00									3.35

### Customer Feedback

- “How efficient Pam was, unusual when dealing with FNDC normally.”

# TRANSPORTATION

01 Jul 2021 - 30 Apr 2022

Company — Rating Target: 4.00 --



TOTAL RESPONSES **103** | SATISFIED **24** | NEUTRAL **15** | NOT SATISFIED **64** | SURVEYS SENT **206** | RESP. RATE **47.6%**

## 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	2.12
2022	2.75	3.67	2.36	1.75									2.93

## 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									8.00

## Total number of RFS's received per month

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2021	111	171	141	155	128	127	142	96	118	121	139	60	1,509
2022	106	144	122	152									

## Customer Feedback

- "I don't know if the issue had been resolved."
- "Do what you say you are going to do and not go back on your word"
- "Ensure that you are communicating with all stakeholders. As the leading commercial operator using the Twin Coast Cycle Trail I expected to be involved in the decision-making process. The end result is totally unacceptable and will severely impact the economic benefits that the Trail would otherwise have brought to the Kawakawa and Opua communities."

# 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.

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

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### Completed October 2021

Project Name: Paihia WWTP Upgrade - Alkalinity Adjustment Project

Project Phase: Planning and Design – Chemical Dosing

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### Completed December 2021

Project Name: Opononi New Water Source - Smoothy Road Bore

Project Phase: Pre-Implementation of Stage 2

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Project Name: Kerikeri WWTP & Reticulation

Project Phase: WWTP Construction

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# COMMUNITY FACING PROJECTS

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## EXECUTIVE SUMMARY

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

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## HOUSING FOR THE ELDERLY DIVESTMENT

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### Stage: Expression of interest

#### Summary

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

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

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

From there the next step in divestment or retention of the portfolio was determined to be staff to consider the most appropriate model where Council could be sure that Governance, Development and Wrap-around Services are all considered.

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	Planned	Completed
Determine next steps	May		Dependent on responses and outcomes of workshop

## RESOURCE CONSENT RENEWALS

### Stage: In Progress

#### Summary

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

Location Item	Current Status	Comment
Kaikohe WW	Lodged	Resource consent application has been lodged with NRC and is on hold with the support of iwi/hapū representatives for further engagement
Kaitaia WW	Lodged	Resource Consent application lodged and on hold pending conditions being agreed between FNDC and iwi representatives
Kaero WW	In progress	Application will be lodged by end July 2022; community engagement underway
Hihi WW	In progress	Application will be lodged by end August 2022; community engagement underway
Opononi WW	Awaiting hearing	This consent was notified in late 2021 and a hearing date is yet to be set
Kohukohu WW	In progress	A Cultural Impact Assessment is required to complete the application to allow it to be publicly notified. This was expected before the end of 2021, however, there have been many delays on this aspect of the project mainly owing to Covid restrictions delaying hui for the involved hapū groups.
Transfer Stations	In Progress	Due to new requirements in the Proposed Northland Regional Plan consultants have been engaged to produce resource consent applications for a number of refuse transfer stations. This work is currently underway.
Russell Landfill	In progress	A report to consider future options for the Russel Landfill has been commissioned, which is anticipated to be presented to Infrastructure Committee in July 2022. A consenting strategy will then be developed, with engagement and technical reports undertaken lodgement in April 2023.
Stormwater	Planning	Working with NRC on a priority basis to develop scope of what is required to meet the new operative requirements of the Proposed Northland Regional Plan. First areas to examine stormwater consenting requirements are Kerikeri and Kaitaia.
Key Risks	Mitigation of Risk	
Covid-19	With a preference for face-to-face discussions and connectivity issues in some of our rural areas, timing is being impacted by the continued Covid-19 restrictions	
Non-compliance	Additional work is required to ensure we can continue to operate our sites while we complete the required activities	

## CONDITION ASSESSMENT PROGRAMME

### Stage: In Progress

#### Summary

To enable a move from age-based asset management to condition-based asset management the LTP 21021-2031 included allowance for a three-year programme of asset condition assessment. This will involve physical identification and assessment across our suite of infrastructure assets. The activities in the FY22 programme are in the table below. The start to this programme has been hampered by continued covid restrictions with not being able to get the required experts input and physical visits to site being limited. Slowness in tendering processes are causing delays and this impact will be clearer come end of May 2022.

Location Item	Current Stage	Comment
<b>3W CCTV</b>	<b>In progress</b>	Two sites complete and a further two in progress. Main contract out for tender to cover the full 3-year programme.
<b>Structural assessment of pipe bridges</b>	<b>Planning</b>	
<b>Seismic assessments of dams and reservoirs</b>	<b>Planning</b>	
<b>Safety audit of playground facilities</b>	<b>Procurement</b>	Contract signed and let for the 3-year programme.
<b>Heritage buildings</b>	<b>In progress</b>	Contract signed and let. This will include assessment of the Conservation Management Plans. First site of two underway.
<b>Object Assets, Monuments and Statues</b>	<b>Procurement</b>	Contract negotiations underway.
Key Risks	Mitigation of Risk	
Covid-19	Limitations on getting experts to site causes timing to be impacted by the continued Covid-19 restrictions	

## ENGINEERING STANDARDS

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

### ES Table of Content

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

# PROJECT DELIVERY – MAJOR & RECOVERY PROJECTS

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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.

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



## ECONOMIC RECOVERY PROJECTS

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*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

April saw good progress generally across the Projects that are under construction despite contractors continuing to manage staff shortages due to Covid. Contractors report on-going challenges with vandalism, theft, procuring materials and managing rising costs.

- **BOI Sports Complex Te Puāwaitanga** – Strategic Direction Workshop – awaiting Notified Resource Consent decision. Hearing is scheduled for 17<sup>th</sup> May 2022.
- **Kerikeri Domain Revitalisation** – Playground earthworks, stormwater and foundations commenced with various contractors on site.
- **Provincial Growth Fund Roding -**
  - Strategic Roads – Peria Road – seal extension works have been completed and the bridge strengthening works have commenced. The first of 2 slip repairs have now been completed.
  - Strategic Roads - Ngapipito Road – All sections have been sealed. Consent approval has been granted to replace the final outstanding large culvert. This is programmed for construction next month (May).
  - Ruapekapeka Road – Stage 1 Complete. Stage 2A – Physical works continue to progress with completion of the retaining wall this month. Pavement formation has progressed with the first 3.0km of subbase laid in preparation for stabilisation/basecourse if weather allows. Stage 2B – Physical work is expected to start as soon as consent is granted, with the programme staged with the stream work to be completed first.
- **Te Hiku o te Ika Revitalisation** – with 81 ‘sub-projects’ on the go, there is a lot happening in Te Hiku at the moment. Progress is evident throughout the district as many of these projects are in the delivery phase.
- **Economic Stimulus Employment Opportunities (ESEO)** – the remaining ESEO projects can be found in the Tier 3 summary table at the end of this section. The three Innovating Streets projects are nearing completion.

### Completed

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Otiria Rugby Club	May 2021
Te Tai Tokerau Worker Redeployment Package (and Variation 1)	Jun 2021
Animal Shelter – Northern (BAU)	Jul 2021
Pukenui Wharf (FNHL)	Feb 2022

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# BOI SPORTS COMPLEX / TE PUĀWAITANGA

<b>Project ID</b>	141633	<b>Report Category:</b> Tier 1
<b>Description</b>	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.	
<b>Location</b>	1936 State Highway 10, Waipapa 0230	
<b>Current Phase</b>	Detailed Design	

## PROJECT OVERVIEW

There is an on-going 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 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.

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.

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

**Stage 1:**

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

**Stage 2:**

The PGF Funding - Construction of 4 fields, a carpark, a small changing room/toilet, and related civils works necessary.

We know that the \$2M will not be enough to we will construct all the above, the scope of stage 2 (i.e. smaller carpark which can be extended, basic finish which can be upgraded at a later stage, etc). FNDC will look at contributing funding from their LTP (\$3 mil budget) to top up completion of all the above works.

**Stage 3:**

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

## SUMMARY – APRIL

### On Site

- The bore pump has been installed.
- Testing of the bore for water take consents and water quality tests was undertaken during the week of 21-25th March.
- Information will be used for Williamsons Water and Land Advisory (WWLA) to apply for a water take consent through Northland Regional Council.
- The application for water permit to take groundwater at the proposed Waipapa Sports Ground was submitted on 21 April 2022.

### Resource Consent

- The team met with the three submitters from Waitotara Drive on 29<sup>th</sup> March to discuss their concerns and potential mitigation.
- A hearing has been scheduled for 17<sup>th</sup> May and a decision is expected in June. The Council Planners s42A Report provided support to the application. The key issue for discussion at the hearing being lighting effects to the three submitters from Waitotara Drive.
- Waka Kotahi have confirmed that their concerns have been addressed and that they will not be attending the hearing.
- There is risk of the decision being appealed by the submitters. Works cannot commence until any appeals have been addressed and consents have been confirmed.
- The water take resource consent was lodged with the NRC on the 21<sup>st</sup> April. The team met with Celia from Ngati Rehia on 4<sup>th</sup> May to discuss the application, who confirmed that they should be able to provide a letter of support to the NRC for the take.
- The NRC Consent has been granted.

### Communications & Engagement

- A project update including the naming workshop has been provided to FNDC to present to the Community Board in June.
- A sign showcasing stage 1 of the project is being designed and will be installed at the entrance off SH10.

#### Detailed Design

- Design of phase 1 is ongoing and is at about 90% complete.
- Detailed Landscape Design and Electrical Design are ongoing.
- The Civil Design, Sports Field Design, Lighting + Ducting Design are complete and are being packaged up for Construction Tender.

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.

### PROGRAMME OVERVIEW

Key Project Milestones	Expected Start	Status	Comment	
Initiation	03/08/2020	Completed		Green
Resource Consent	Nov 2021 – June 2022	Planning	FNDC RC lodged as a notified consent – awaiting public notification and submissions. Re Notified and extended until 09 March 2022. NRC RC consent granted.	Green
Concept Design	Jul 2021	Completed		Green
Developed Design	Nov 2021 - March 2022		Procurement phase and scope finalisation.	Amber
Detailed Design	Nov 2021 – April 2022	Ongoing	Deliverables was received in March.	Red
Building Consent	April 2022		BC application can be submitted but won't be released until the RC has been approved.	Amber
Procurement	April 2022 – June 2022			Amber
Construction	Tbc		RC will dictate the construction start as well as what work is permitted in the wet weather season.	Amber

### FINANCIAL OVERVIEW

Project Budget Status
<p>The detailed design phase is ongoing and will be delivered shortly. The procurement team is pulling together the contract package in preparation for the tender process.</p> <p>Construction can't commence until the Notified Resource Consent is granted.</p>

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
\$ 10.785M	\$2.11M - Design fees, Construction	20%	20%	\$ 10.785M	Amber

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

## KEY RISKS and OPPORTUNITIES

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

## STAKEHOLDER COMMUNICATION

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

## BROADER OUTCOMES

### **Social Procurement**

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



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

### **Local Iwi partnerships**

Ngāti Rēhia is the interested Iwi in the Project and has a representative as part of the Project Working Party. The working party meets once every month or every second month to discuss progress and future vision for the Sports Hub. Ngāti Rēhia have already worked as part of the project team when the construction for the site accessway

along SH10 was under construction. They had on the ground representatives overseeing construction in case of any archaeological discoveries.

### ***Upskilling the local workforce***

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

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

# KERIKERI DOMAIN REVITALISATION

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

## PROJECT OVERVIEW



*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.*

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.

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

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

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

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

## SUMMARY – APRIL

- Basketball construction complete and open to public
- Skatepark construction complete and open to public
- Pathways associated with the above projects complete and open to public
- New vehicular access to the Domain complete and controlled access permeated
- Playground Construction
  - Earthworks and stormwater infrastructure commenced with local contractor TARMAC
  - Playground foundations underway by PlayCo with equipment delivered to site
  - OS Forestry and Stonecraft have taken site and are starting to work on the hard landscape of the project

**Demolition:** Demolition completed by TARMAC.

**Skatepark Construction:** The ‘soft opening’ attended by the members of the working group, also included the remaining large skate bowl and street skate focused area, doubling the size of the skate park area available to the public so far. Fencing removed and open to the public.





**Basketball Court:** Basketball construction complete, with blessing being undertaken and site open to the public



**Playground:** Site Fencing has been installed and earthworks and stormwater infrastructure has commenced. There will be a lot going on in this space in the coming months as there will likely be multiple contractors involved. Don't worry if you don't see activity for short periods of time – we need to align all the different contractors and you might see brief spells when we're 'in between' contractors.



**Park path and softscape:** Park path associated with Basketball, Skatepark and Playground now compete, with the rest of loop on HOLD.

**BBQ areas:** Project on HOLD.

**Fitness Equipment:** Project on HOLD.

**Lighting:** Project on HOLD.



## PROGRAMME OVERVIEW

Key Project Milestones	Expected Start	Status	Comment	
Initiation	03/08/2020	Completed		Green
Community Scoping	Aug-Jan 2021	Completed		Green
Developed Design	Feb-Apr2021	Completed		Green
Detailed Design	May-Aug 2021	Completed		Green
Procurement	July 2021-Jan 2022	Completed		Green
Construction Skatepark	Aug-2021	Completed		Green
Construction Basketball	Sept-2021	Completed		Green
Construction Playground	Mar-2022	June-2022		Amber
Construction 'other'	TBC	TBC	Requires further budgets	Red

## FINANCIAL OVERVIEW

Project Budget Status
<p>Discussion taking place with FNDC and working party group. MBIE funding not adequate to meet vision of Kerikeri Domain.</p> <p>Project committed to delivery of Basketball court, Skatepark and Playground and associated paths.</p> <p>Latest COVID levels will influence materials pricing and deliverable dates.</p>

Approved Budget	Actual Spend to Date	% Spend to Date	% Complete to Date	Forecast Total Spend	Status
\$ 3M*	\$2.35M - Design fees, Construction	78%	70%	\$ 3M	Amber

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

## KEY RISKS and OPPORTUNITIES

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

## STAKEHOLDER COMMUNICATION

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

### **Social Procurement**

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

- Construct Northland (removal of old skatepark)

- TARMAC (civil works)
- Buildflex (Basketball Court and associated footpaths)
- Circle D Construction (Skatepark – design and build).
- OSForestry (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 10<sup>th</sup> 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><a href="#">Peria Road, Peria 0482</a> Ngapipito Road, Moerewa 0281</p>	
Current Phase	Construction	

### PROJECT OVERVIEW

#### PERIA ROAD

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

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

The first of the two slip repair sites have been completed. No further work has been completed on the seal extension itself in April.

#### HPMV BRIDGE UPGRADES

The HPMV bridge strengthening works is largely complete with the exclusion of one bridge being E36 on Oruru Road. Final results of the Bridge Core Compressive Strength of E66 were also received in April, with the results exceeding 17MPa meant the bridge is already deemed to be up to HPMV standard, therefore no additional strengthening work required for E66. Bridge superstructure replacements and strengthening work completed in April include:

- E09 – Beam Strengthening complete, awaiting practical completion.



- E23 – Beam Strengthening complete, awaiting practical completion.
- E38 – Superstructure Replacement complete, final snags identified by WSP Global complete and scaffold removed. Awaiting practical completion and road approaches being completed in May.





- E41 – Superstructure Replacement complete, final snags identified by WSP Global complete and scaffold removed. Awaiting practical completion and road approaches being completed in May.







- E67 – Superstructure Replacement complete, final snags identified by WSP Global complete and scaffold removed. Awaiting practical completion and road approaches being completed in May.



- E66 – Bridge Core Compressive Strength complete.



- E74 – Beam Strengthening complete, awaiting final coating system being completed in May.



Further design refinement on E36 has taken place during April, due to the initial design of External Post Tensioning & FRP Shear Strengthening prices coming in three times over the original engineers estimate. Design refinement on E36 is anticipated to be completed in May.

Approaches to the superstructure replacements on E38, E41 and E67 were commenced in April and will be completed in May.

#### **NGAPIPITO ROAD**

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

All sections have been sealed. Consent approval has been granted to replace the final outstanding large culvert. This is programmed for construction next month (May), delays in getting the TMP have occurred due to a full road closure being required, due to the depth of the culvert which has impacted start times. We are now awaiting a revised Construction Management Plan / Erosion and Sediment Control Plan to undertake the culvert replacement in the 'wet season'. This will need to be submitted to NRC for approval.





## SUMMARY – MARCH

- Peria Road
  - o Focus on bridge works in April.
- HPMV Bridge Upgrades
  - o Completion of three superstructure replacements (full deck replacements) on three bridges by Fulton Hogan – E38, E41 and E67. Final snags identified by WSP Global completed, scaffold removed, now awaiting practical completion. Bridge approaches to be completed in May.
  - o Completion of two strengthening upgrades on the existing bridge structures by ACL Civil – E09 and E23. Practical completion requested by ACL, awaiting sign off by WSP Global.
  - o Completed strengthening upgrade on existing bridge E74, awaiting final coating system to be completed in May.
  - o Bridge Core Compressive Strength reporting completed by WSP Global on E66.
  - o E36 strengthening upgrade undergoing design refinement by WSP Global, ongoing into May.
- Ngapipito Road
  - o Culvert Replacement:
    - Road Closure TMP approval from NTA.
    - Construction Management Plan/Erosion and Sediment Control Plan to be revised for ‘wet season’ approval for NRC.

## PROGRAMME OVERVIEW

Key Project Milestones	Completion Date	Status	Comment	
Funding Agreement executed by both parties Investigation and Design Stage 1 construction underway - enabling works	August 2020	Completed	Completed	Green
ECI Agreement in Place Stage 1 Investigation and Design	30 September 2020	Completed	Completed	Green

Key Project Milestones	Completion Date	Status	Comment	
Stage 2 design complete Stage 2 construction underway MSQA reporting and monitoring paperwork	15 March 2021	Completed	Completed	Green
Stage 2 construction complete Final completion of surfacing MSQA reporting and monitoring paperwork	30 June 2022	Underway	On track	Green

## FINANCIAL OVERVIEW

Project Budget Status					
<p>Key project risks are mainly associated with covid and bridge upgrades to the HPMV Loading Limit. This has incurred large increases in construction costs verses engineers estimate costs, due to lack of visibility of bridge damage extents during the investigation/design phase and escalation of costs in the bridge construction industry (steel, carbon fibre wrap etc). 20% contingency included on engineer's estimate has not been enough to cater for the increased scope and cost escalation.</p> <p>The bridge designers are undertaking value engineering review and refinement to reduce scope/costs for the final bridge strengthening work on E36.</p> <p>Another key challenge has been damage from storm/rainfall events – Recent rainfall events in Peria and Ngapipito Road have caused slips and washouts requiring repair works.</p>					
Approved Budget	Actual Spend to Date	% Spend to Date	% Complete to Date	Forecast Total Spend	Status
\$13,200,000*	\$10,913,102.36	79%	83%	\$ 2,286,897.64	Amber

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

## KEY RISKS and OPPORTUNITIES

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

## STAKEHOLDER COMMUNICATION

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

## BROADER OUTCOMES

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

	Total people working	Total created roles	Total expected future jobs
Priority 1 Routes	38	28	5

### ***Social Procurement***

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

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

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

### ***Upskilling the local workforce***

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



## REDEVELOPMENT OF STRATEGIC ROADS IN THE FAR NORTH - RUAPEKAPEKA ROAD

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

### PROJECT OVERVIEW

Planning commenced immediately, with early site investigation and testing setting the projects up for the best outcomes from the start.

The project was split into two overarching stages; Stage 1 enabling works that could be undertaken without resource consent or detailed design, and Stage 2 - the seal extension, retaining construction and State Highway 1 intersection construction.

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

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

### SUMMARY – APRIL

- Physical works are well underway, with the retaining wall complete and earthworks and drainage close to completion. Pavement works have progressed significantly with the first 3.0km of subbase compacted in preparation for laying basecourse before end May.



- The team are working with Te Ruapekapeka Trust to arrange for the design of cultural art to be displayed on the retaining walls around the Pā and realignment of the Pā track to meet safety standards.
- Design for SH1 intersection improvements is complete, the next stage is procurement of the physical works

**Stage 2A:** Physical works continue to progress with completion of the retaining wall this month. Pavement formation has progressed with the first 3.0km of subbase laid in preparation for stabilisation/basecourse if weather allows.

The remaining pavement works are progressing, with the challenge of relocating a large volume of large rocks, all uncovered rocks are to be treated as culturally significant. We plan to use a crane to relocate some of the largest rocks on site as features in areas such as the car park, these options are under review with Te Ruapekapeka Trust (TRT).

All uncovered rocks require removing, and temporarily storing out of the works carriageway whilst proposed locations are determined, and pavement formation can continue. There are four power poles that will require relocation, the design for new positioning is with Top Energy. Lead time to design and relocate these is a concern as they will delay pavement completion in these areas.

The TRT are also working with the team to arrange for the design of cultural art to be displayed on the retaining walls, realignment of the Pā track and Landscaping. We have established a relationship with Matariki Tu Rakau and a Landscape ecologist to look at funding for tree planting, a planting plan is being produced to enable the TRT to be funded through supply of plants this season

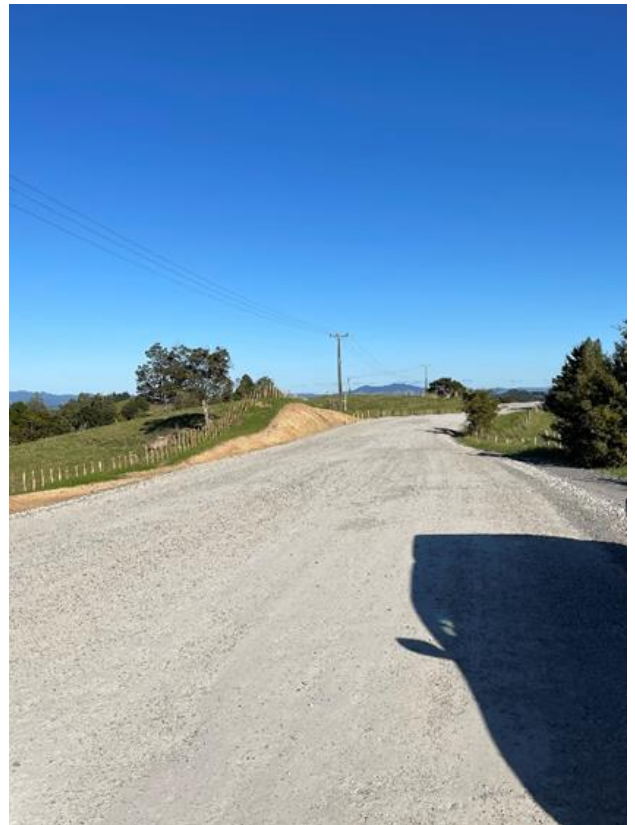
**Stage 2B:**

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

The design of the intersection improvements has been completed; this includes road widening for a northbound right turn bay into Ruapekapeka Road and relocating the roadside stream back slightly to allow room for the road widening.

Due to the location and integration of the roading asset (Ruapekapeka Road intersects with the state highway), the resource consent application has been collaboratively prepared and submitted by both Waka Kotahi NZ Transport Agency and Far North District Council.

Physical work is expected to start as soon as consent is granted, with the programme staged with the stream work to be completed first.



## PROGRAMME OVERVIEW

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

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

These combined impacts will push the timeline for the intersection and stage 2 out several months, therefore to ensure quality the intersection earthworks and stage 2 surfacing should be undertaken in the next spring/summer season.

## FINANCIAL OVERVIEW

Project Budget Status					
Ministerial approval was granted in February to transfer \$1M from Priority 1 Routes to Ruapekapeka Road, but there is still significant pressure on this budget associated with the large number of rocks discovered, additional retaining walls, scope of the SH1 intersection works etc.					
Approved Budget	Actual Spend to Date	% Spend to Date	% Complete to Date	Forecast Total Spend	Status
\$ 7.5M*	\$5,388,927	61%	61%	\$ 7.5M	Amber

\* of which, \$7.5M is government funded via Kānoa/MBIE

## KEY RISKS and OPPORTUNITIES

Key Project Risks	Mitigation of Risk	Mitigated Level
Earthwork and pavement construction	We have incurred delays due to changes required around design of the retaining, pavement width & alignment, uncovering large rock/boulders that require approval for relocation. Some of the largest rocks cannot be moved without a crane, these costs will be quite significant, (cost & time risk).	Medium
Utility providers	Power poles requiring relocation and/or upgrades expected due to new supplier standards. Working closely with Top Energy to resolve and schedule only necessary work (due to project), some recommendations from the supplier are under investigation and being peer reviewed to confirm necessity.	Low
Consenting requirements and timeframes	2.1m dia culvert NRC requirements and fish passage. The SH1 improvements require a stream diversion which triggers the need for resource consent. 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

## STAKEHOLDER COMMUNICATION

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

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

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

Consultation has continued this month with Te Ruapekapeka Trust regarding the location of the new Pou and the general layout of the SH1 intersection design.

## 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 being achieved on this project.

Total people working	Total created roles	Total expected future jobs
48	40	11



## 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"> <li>• Ahipara pathways, car parking, seating, shade sails &amp; BBQ</li> <li>• Kaitaia Town square</li> <li>• Kaitaia Market Square</li> <li>• Pump tracks</li> <li>• Awanui Gateway, boardwalk and carparking</li> <li>• Kaitaia River Walk</li> <li>• Cultural artworks</li> </ul>	
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 cycle trail location etc.
- Continuity of work for council technical staff.
- This scope of works has been funded with the expectation that the project be completed by November 2022 (Variation to the funding agreement with Kanoa signed off at the end of April).

## SUMMARY – APRIL

- Official opening of Allen Bell Playground held on Saturday 2 April with double page feature in Northland Age on 7 April
- Korora Park Playground completed with shade sails, wet pour rubber, retaining wall, concrete path with accessibility for wheelchairs and pushchairs
- Allen Bell playground entrance at the car park tidied up
- Non-native trees removed at Awanui Reserve in preparation for the new car park
- Kaitaia's gardens upgraded by Wahine Wild
- Awanui playground equipment installed including double flying fox and sub soil drainage completed, ready for the wet pour preparations
- Ahipara entrance gardens removed, and site prepared for cultural foundations
- Pump track signage designed by Pompallier School students installed at both tracks
- New rubbish bins installed at Korora Park (playground and pump track)
- Awanui toilet block water-blasted and undercoated in preparation for vinyl wrap
- Official opening of Korora Park Playground held on Saturday 30 April

### ALLEN BELL PLAYGROUND OPENING

Mayor Carter, Councillor Foy and Te Hiku Community Board Chair Adele Gardner spoke at the Allen Bell Playground opening. We also had Sport Northland, Shine On Kaitaia and ANT Trust in support with a BBQ, games for the tamariki and a community voice tent where Lesley Wallace collected community views on what they are wanting in their community.





## KORORA PARK PLAYGROUND INSTALLED

The Far North has not had wet pour rubber in our playgrounds before so the process was interesting to observe. Pictured below is Playbases staff preparing the first layer of black rubber and to the right is the top coat with the colour through it.



The flying fox is completed below with the rubber tiles underneath and is very popular. The whale in the bottom right photo is the only whale in the Southern Hemisphere and has come from France. The new bark from Mulchman in Auckland completed the soft fall in the park just in time before it was opened on 30 April (see last section of this report for opening photos).





### ALLEN BELL PARK ENTRANCE UPGRADED

Far North Roding have tidied up the entrance way that had been used by all the contractors during the installation of the playground. It has been levelled out and will remain like this until the works for the repurposed toilet block from Jaycee Park is installed on site. There are also plans for footpaths to connect the carpark, toilet, park and river together as well as give the community an 'exercise' loop around the park.



### KAITAIA GARDENS UPGRADED

Kaitaia's gardens have been neglected for a long time. The Kaitaia Business Association gets regular complaints and some of the volunteer organisations have had attempts at improving one or two but have not been sustained. This project has been on our list of 'streetscaping' for Kaitaia for quite some time. Wahine Wild have transformed the gardens at very little cost and have also provided a 12-month maintenance schedule that we have paid for to ensure the operations staff do not have to worry about them. The idea is for KBA to come up with a cost share in the future to keep these gardens looking great. A few examples of before and afters are shown below.



The Market Square .... BEFORE

AND AFTER!





South end of Commerce St BEFORE ....



AND AFTER!



Outside Central Dairy BEFORE ....



AND AFTER!



North end by Liquor King BEFORE ....



AND AFTER!



## AWANUI RESERVE PLAYGROUND:

Awanui playground equipment installed including double flying fox and sub soil drainage completed, ready for the wet pour preparations.



The preparation for the wet pour rubber includes compacted metal and some shot concrete for the mounds for the slide and the sandpit.



## AWANUI SCHOOL

The old playground swings were donated to the Awanui School. Pictured to the left is the swings reinstated with the safety bark so more tamariki can enjoy these in the area.





## CULTURAL GATEWAY STRUCTURES

Delays with Top Energy to increase the length of power poles, combined with staff shortages with Covid and steel supply issues has meant we haven't had our cultural gateways installed in April as planned. Pictured here is the foundation work for the Ahipara structures.

Hopefully the installation of all the structures are featured in our May report!

## PUMP TRACK SIGNAGE

This signage was a long and detailed process as many stakeholders were engaged to ensure FNDC staff, local iwi and the project working group were happy. The wording used in these signs was put together originally by the senior students of Pompallier Catholic School who are located next to the Kaitaia track. An Awanui sign was created too and is in storage until the Resource Consent comes through for the pump track to be constructed at the reserve later in the year.

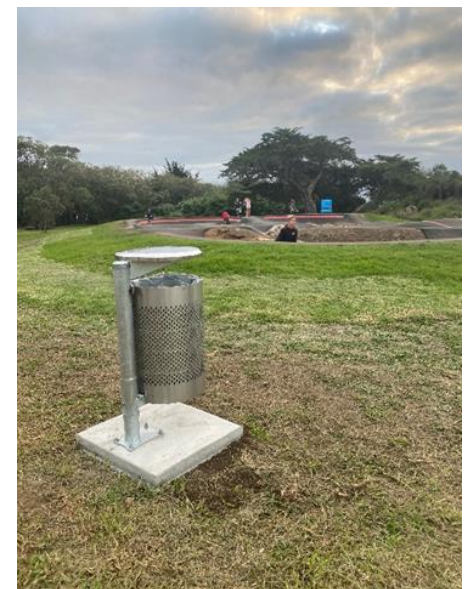


## NEW BINS

Who would have known that one of our smallest purchases took the longest to negotiate? New bins are what the community asked for and the Project Working Group have worked hard to get these over the line. The reason for the difficulty is that the Kaupapa from the operations staff in FNDC is to teach the public to take their rubbish home with them.

The rubbish was getting out of hand at Korora Pump Track. The compromise was that Ahipara would get 2 new bins and FNDC could relocate the old bin at the BBQ/playground end.

Both bins look fantastic in their new surroundings and so far are being used well by the users of the park.





## AWANUI TOILET BLOCK

Recreational Services Ltd have been engaged to prepare the Awanui toilets ready for the vinyl artworks that will be applied in May, just in time for the new playground opening on 28<sup>th</sup> May 2022.



## AWANUI CARPARK

Progress has been made on the Awanui carpark which sits in the NZTA Road Reserve. As you can see the Pohutukawa tree was kept and designs were altered to cater for it. The Project Working Group engaged local iwi on the removal of this tree to ensure we didn't end up with another occupation. The decision was to keep the tree intact.



## KORORA PARK PLAYGROUND OPENING

After 11 long weeks for the children (and parents who were being tormented), the new playground was finally open on Saturday 30 April 2022. Mayor Carter and Councillor Foy spoke, along with project working group chair, Andrea Panther.



The ribbon was cut by Jaqi Brown and Glenys Brasell who started conversations on the vision of the park around 40 years ago. Matua Eru Harawira blessed the park and John Paitai who wears many hats in the community (Takiwa, Roma Marae Chair, Project Working Group member, Ahipara Aroha member) MC'd the event superbly.

Delwyn Shepherd and Adele Gardner who are also PWG members threw out lollies to the kids after the ribbon was cut. The playground designer and supplier, Luke from PlayCo also came up from Auckland for the opening. They are incredibly proud to be installing the only whale in the Southern Hemisphere so many photos were taken for



marketing purposes too. Editor of the Northland Age took photos and a double page spread was in the Northland Age on the following Tuesday.



Left: Waiting on the new footpath linking the toilets, BBQ, tables and park access as the blessing takes place to open Korora Park.

Right: Delwyn Shepherd and Felicity Foy throwing out lollies to the tamariki



Left: Parents and children patiently waiting for the park to be officially opened. Ahipara Boardriders Club held a sausage sizzle and bake sale using the new community BBQ

Right: L to R: Bruce Tanner (Hooky) who cares for the pump track and park; John Paitai, Andrea Panther, Delwyn Shepherd, Luke from Playco, Adele Gardner, Felicity Foy, Jaqi Brown and Mayor John Carter.



## PROGRAMME OVERVIEW

Key Project Milestones	Expected Start	Status	Comment	
Agreement Signed	30/10/2020	Completed	Shovel Ready	Green
Surveys & detailed plans	28/02/2021	Completed	Detailed plans was challenging due to timeframes	Green
Streetscaping Awanui & Kaitaia Completed	31/01/22	Completed	Just a couple minor projects to be installed	Green
Pump track completed in Ahipara & Kaitaia	31/01/22	Completed	Both completed in November and December 2021	Green
Ahipara carpark & playground underway	30/11/2021	Playground completed	Covid lockdowns delayed start to February 2022	Amber
Awanui carpark & playground underway	30/11/2021	Under Construction	Covid lockdowns delayed start to March 2022	Green
Cultural Art installed	31/03/2022	Underway	Artists are ready but needing to co-ordinate a number of contractors to prepare sites, pour foundations and move power poles in 2 cases.	Amber
Market Square	31/08/2022	Procurement process	A change in market manager has some suggested changes but gathering in quotes to meet this milestone	Amber
Awanui Boardwalk	31/08/2022	Procurement process	Gathering quotes but may need a resource consent	Amber
Kaitaia Town Square	30/11/2022	To begin	Concept plans have been done but now waiting on Foodstuffs and FNHL who have plans for the site to check we can carry out our initial plan. May need further engagement with businesses.	Amber
All works completed	30/11/2022	Variation 3	Waiting on signed contract to extend this date to Feb 2023	Amber

## FINANCIAL OVERVIEW:

Project Budget Status
<p>March has seen the expenditure used up to complete the initial 50% deposit of \$3,500,000. There is a variation to the contract in process which allows FNDC to claim the next payment of \$1,000,000 now that the milestones have been achieved to this point.</p>

Approved Budget	Actual Spend to Date	% Spend to Date	% Complete to Date	Forecast Total Spend	Status
\$ 7M*	\$4.7M	67%	67%	\$ 7M	Amber

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

## KEY RISKS and OPPORTUNITIES:

Key Project Risks	Mitigation of Risk	Mitigated Level
COVID – Delay to program and escalation of costs	Maintaining good communication with contractors and stakeholders is essential with many coping with staffing issues around Covid, causing further delays.	Low
Resource Consents required	<p>Due to the impermeable surfaces planned in the Awanui Reserve; pump track, cultural artworks, new footpaths and a half-court basketball court, we require RC which has been filed, however resourcing issues are causing delays of up to 6 months.</p> <p>The boardwalk by the Bakerman Café is clearly on land, however the maps show this area on the River which will trigger a Resource Consent. This may mean we could not meet our milestones by the contracted dates.</p> <p>The Kaitaia River walk aims to provide wide 2.2m curved concrete pathway for whanau enjoyment, however this exceeds the permitted baseline, requiring a Resource Consent.</p> <p>All of these may cause delays that have not been accounted for.</p>	Medium
Professional Services	The workloads of engineers for detailed design is high and they have been unable to meet our demands for the timeframes we are requesting. The delays have flowed down to procurement plans, quotes and engaging contractors to carry out the project work. However, we are largely through the design stages now, with little future need.	Low
Procurement	The additional time required to ensure the social procurement outcomes are achieved has taken much more time which wasn't accounted for. The majority of the larger projects have been procured now, with the rest being undertaken alongside consenting to align for earlier delivery.	Medium
Financial Reporting	The dates required by Kanoa for the monthly reports are difficult to meet as the financial reports are not normally available until the same time. Many invoices come in after the due date so it takes more time to check all expenses are accounted for the following month.	Medium

## STAKEHOLDER COMMUNICATION

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

We have excellent relationships with iwi, the artists and the local contractors who are all working hard to meet our deadlines.

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

## **BROADER OUTCOMES**

### ***Social Procurement***

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

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

### ***Local Iwi partnerships***

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

### ***Upskilling the local workforce***

FNDC and the project team have set up an initiative to assist local, smaller contractors achieve Sitewise accreditation who don't currently meet this prequalification criteria. To date, 31 contractors have registered for this assistance and 24 have achieved Sitewise since last November. In addition to allowing them to work on this project, this accreditation will prequalify them for future continued work with FNDC. Through this process these contractors will be upskilled specifically in the Health and Safety at Work Act and their systems and processes will improve, resulting in safer workplaces. In addition we have put 69 people through Working at Heights, MEWP and Management and Handling of Hazardous Substances.

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



## SOUTHERN ANIMAL SHELTER (BAU)

Status Item	Current Status	Prior Status	Summary
<b>Overall Project Status</b>	<b>Red</b>	<b>Amber</b>	Negotiations with sole tenderer commenced with a view to finalising a contract. Currently behind agreed, negotiations with MBIE underway for variation to start and completion dates
<b>Scope</b>	<b>Green</b>	<b>Green</b>	Scope confirmed
<b>Schedule</b>	<b>Green</b>	<b>Green</b>	Schedule confirmed
<b>Cost</b>	<b>Amber</b>	<b>Amber</b>	Cost will be confirmed during negotiations with sole tenderer
<b>Project Risk</b>	<b>Amber</b>	<b>Amber</b>	Weather, contractor availability, material availability, increase in material costs, Covid-19, removal of remaining outbuildings from site, security of materials on site prior to and during construction

### Monthly Summary:

Negotiations with sole tenderer commenced with a view to finalising a contract.

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

Key Project Milestones	Expected	Status	Comment
Confirm concept plan	End September	On track	Concept Plan Confirmed
Final Design	Mid December	Confirmed	Building Consent Granted
Tender Award	Mid-June 2021	Delayed	Negotiations with tenderer underway
Construction	Mid to Late July 2021	Delayed	Construction expected to commence July 2022

### Project Budget Status

Approved Budget	Actual Spend to Date	% Spent to Date	% Complete to Date	Forecast Total Spend
\$2,318,001.53	\$93,347.37	4		\$2,318,001.53

## 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
<b>Kawakawa Safety and Streetscape Improvement Project</b>	Delivery	Stellar Projects	Early Q2 2022	\$255,019	●	A co-design trial of four key initiatives contained the Twin Coast Discovery Highway Township Plan for Kawakawa. These trial mechanisms are primarily to address the significant safety and crash issues at the two key intersections in Kawakawa.	<p>Project Status:</p> <ul style="list-style-type: none"> <li>All principle works completed</li> <li>Final works are now complete</li> <li>Speeds near the speed table have dropped from a median of 54km/h in Dec 2020 to 46km/h in Dec 2021 and the percentage of vehicles breaking the speed limit (50K) has dropped from 68% to 31%</li> <li>Safety works complete – <ul style="list-style-type: none"> <li>additional signage and road markings for earlier warning of speed table</li> <li>removal of road art in disabled parking space</li> </ul> </li> <li>Waka Kotahi looking at making Kawakawa part of their Severance programme which may see trial elements made permanent.</li> </ul> <p>Next Milestone:</p> <ul style="list-style-type: none"> <li>Final report mid-May</li> </ul> <p>Asset list ready to be handed over to Waka Kotahi.</p>
<b>Lindvart Park/Sportville Kaikohe</b>	Detailed Design / Pricing	Griffiths & Associates	OCT 2023	\$11,382,000	●	Construction of a new multi-purpose indoor sports facility and associated works on Lindvart Park	<p>The project construction phase has been delayed while MBIE completed a ministerial review of the project due to the scope change (reduction). MBIE revised approval has now been received. Awaiting pricing from the construction company Canam which is due 11th May.</p> <p>Board continues to try and secure additional funding.</p>
<b>Mangonui Waterfront Development</b>	Construction	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.	<p>Detailed design complete. Consents in place. Contract awarded to United Civil Construction Ltd. April - completed boardwalk timber and handrail installation, started boardwalk lighting installation. Work on target for completion in May. Scheduled for May – complete snag list. Opening event scheduled for 20 May.</p>
<b>Moerewa Safe Streets</b>	Delivery	Stellar Projects	Early Q2 2022	\$182,759	●	Fast track and trial aspects of the NZTA Township Plans initiatives - to connect Moerewa with Otiria Road, reduce traffic speeds and provide safe access to schools, marae, and community facilities.	<p>Project Status:</p> <ul style="list-style-type: none"> <li>All principle works completed</li> <li>Final works are now complete</li> <li>Speeds near the Kohanga Reo have dropped from a median of 41km/h in Dec 2020 to 37km/h in Dec 2021 and the percentage of vehicles breaking the speed limit (50K) has dropped from 9% to 6%</li> <li>Safety works complete – <ul style="list-style-type: none"> <li>Accessible ramps added to kerbs by crossing</li> <li>Reinstallation of hit sticks</li> <li>Additional white lines</li> </ul> </li> <li>NTA is looking at long term plans for the trial speed tables and crossings</li> </ul>

Project Name	Phase	Project Manager	Estimated Completion Date	Budget	Overall Status	Project description	Project update
							<ul style="list-style-type: none"> <li>AKAU following up with key stakeholders including Moerewa Primary, to gather feedback. There are experiencing delays in response due to representative contracting covid.</li> <li>Comms ongoing to explain different elements of the project and what they are for as some confusion over where people can park</li> </ul> <p>Next Milestone:</p> <ul style="list-style-type: none"> <li>Final report mid-May</li> </ul> <p>NTA RAMM and asset list handed over to NTA early-May</p>
<b>Ngawha Innovation Park</b>	Civil Works / Construction	FNHL	Stage 1: late 2022/early 2023  Stage 2: 2025  Stage 3: 2027	\$19,502,000	●	FNHL to provide	<p>No update provided for April 2022.</p> <p>Project Phase (Stage 1): scheduled for completion late 2022/early 2023.</p> <p>Finger 1 (Horticultural): most of the major earthworks for the future expansion areas have been undertaken along with final topsoiling and seeding, some stormwater control work still to be completed.</p> <p>Installation dam water lines and in-ground services to the berry fruit operations ongoing.</p> <p>Finger 2 (Innovation): the main road and associated services remain under construction, with electricity now installed at the building sites. Major earth works on the front of the property including preparation for future build platforms is almost complete, with bulk earth works focus moved towards the back of the property including preparation a new building platform.</p> <p>Innovation Hub Building: steel framework work completed, exterior walls all formed and clad in most areas, interior framing underway and the roof is close to completion.</p> <p>Regent Building: exterior fully clad, windows installed, interior framing nearing completion, and carpark and yard construction work commenced.</p> <p>NorthTec Building: portions of the steel framework installed, other steel framework on-site ready to install, and interior framing underway.</p> <p>During March, our NIEP contractors reported reduced staffing due Covid.</p> <p>NorthTec - due to timber framing constructed on site due to timeframes are being pushed out from framing manufacturers with supply issues. Structural steel due to arrive on site mid-February.</p> <p>Stage 1 - scheduled for completion end 2022, early 2023.</p>
<b>Opua Cycle Way (previously NAX) Alternative Route (Whangae Road), &amp; Te Raupo Road Upgrade</b>	Design	Hoskin Civil	Deferred	\$12,600,000	●	Shared rail and cycleway from Taumarere to Opua	<p>FNDC has deferred the main project until a later date.</p> <p>To provide a temporary link between Kawakawa and Opua in the meantime, an alternative route has been explored. This route is in the final stages of investigation and design, with consent recently granted for the Old Whangae Road section. We're waiting on the report of a property valuation on Gillies property on behalf of FNDC. Resource consent has been issued and sent to Ventia. Ventia will provide ESCP and notification to NRC of when works are to proceed. The traffic safety engineer has visited the SH11 crossing site and recommended an underpass.</p> <p>In addition, a separate stage, Te Raupo Road upgrade, is in design and consenting phase. The receiving environment is complex from a consenting perspective. A consenting screen has been undertaken and is under review, this will inform the project strategy in this complex environment. The easement agreement is in the final legal review before being sent to landowners. We're received a bridge design statement and are waiting on NTA final review. For the SH11 intersection improvements we're waiting on feedback from Waka Kotahi. Stantec have been engaged to provide LCSIA for the proposed rail crossing.</p>

Project Name	Phase	Project Manager	Estimated Completion Date	Budget	Overall Status	Project description	Project update
<b>Paihia Waterfront Development</b>	Design	FNHL	Q3 2023	\$13,300,000 (incl \$8M PGF funding)	●	Construction of rock breakwaters to provide a calmer wave environment in the Paihia Basin, enabling replenishment of Horotutu Beach to provide a beach for public enjoyment. Includes landscaping, footpaths, and dredging to relocate the navigation channel to Paihia Wharf.	Design complete. Dredging tender closed. Tender process ongoing while FNHL seek confirmation of adjusted scope and funding from MBIE. Report on project funding has gone to Government ministers for consideration. Expecting to be advised of project funding outcome in May 2022.
<b>Pukenui Wharf</b>	<b>Complete</b> (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. Final construction of boat ramp completed in Feb 2022, bringing the PGF project to completion. FNHL continues work on ratepayer funded carpark and boat ramp renewal.
<b>Rangitane Boat Ramp</b>	Planning & Design	FHNL	Q1 2023	\$3,618,279 (incl \$2.45M PGF funding)	●	Construction of a reclamation to provide approximately 19 trailer parks and 8 car parking spaces. Construction of a new double width boat ramp with a launching pontoon. Renewal of the existing jetty, and installation of a pontoon and gangway.	Detailed design complete. Resource Consent - fast track application approved by MfE. EPA application lodged in September. Fast Track consenting panel advised they cannot make a determination on the consent application due to their understanding the project site is within a wetland, which makes reclamation a prohibited activity, for which they can't make a decision on the consent. FNHL to obtain legal and planning advice to identify if there is a way forward. Discussions on-going. Construction on hold pending result of legal advice (previously scheduled for Apr 2022 to Jan 2023)  Residents Association are yet to hand over the jetty consent, so at this stage it can't be constructed as part of the main project.
<b>Tai Tokerau Kaikohe Safe Streets</b>	Delivery	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.	Project Status: <ul style="list-style-type: none"> <li>All principle works completed</li> <li>Final works are complete</li> <li>Speeds near the Kohanga Reo have dropped from a median of 41km/h in Dec 2020 to 37km/h in Dec 2021 and the percentage of vehicles breaking the speed limit (50K) has dropped from 9% to 6%</li> <li>Safety works complete – <ul style="list-style-type: none"> <li>Accessible ramps added to kerbs by crossing</li> <li>Reinstallation of hit sticks</li> <li>Additional white lines</li> </ul> </li> <li>NTA is looking at long term plans for the trial speed tables and crossings</li> <li>Positive feedback and observations have been received from the Kōhanga Reo and community members.</li> <li>AKAU continuing to meet with local stakeholders to gather feedback. Currently writing up feedback from Kaikohe East School.</li> <li>Comms ongoing, and well received, to explain different elements of the project and what they are for as some confusion over where people can park</li> </ul> Next Milestone: <ul style="list-style-type: none"> <li>Final report mid-May</li> </ul> NTA RAMM and asset list handed over to NTA early-May

Project Name	Phase	Project Manager	Estimated Completion Date	Budget	Overall Status	Project description	Project update
<b>Te Ha o te Ao</b>	Delivery	Community	Q2 2022	\$550,000	●	Te Ha o Te Ao “The Breath of the World” entranceway sculpture and beautification	Construction was progressing well in first half of April including installation of 120 steel ropes with 'T' fittings. After a weather delay the birds were installed on the top of the pole. Unfortunately, on the night of 18th April the sculpture was severely vandalised. Despite recovering the steel wires (which had been pushed inside the pole) the damage was severe enough to require to require all the kinked wires need to be replaced (these have now been ordered, but general delays due to covid mean further delays to the project). The site was made safe, with measure taken to make further vandalism much more difficult. Police were informed and are investigating. A security firm has been engaged to do regular checks overnight. Project team is currently investigating whether they can make an insurance claim and reviewing the budget and scope to determine next steps. An article was published in the Advocate on 24th April regarding the damage to the sculpture.
<b>Unahi Jetty</b>	Delivery	FHNL	June 2022	\$1,600,000 (incl \$1M PGF Funding)	●	Renewal of Unahi commercial wharf. Demolition of the existing timber structure and construction of a replacement concrete wharf, new pontoon, wharf mooring piles, and seawall repairs.	Detailed design complete, Resource Consent granted, Exemption Building Consent granted. Tender awarded to Total Marine Services Ltd. They are planning on employing Stonecraft as local subcontractors. Concrete deck pour completed. Planned for May - install gangway, ladders, bollards, handrails, and service ready for opening in June 2022

## MAJOR PROJECTS

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

### EXECUTIVE SUMMARY

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

#### Completed

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

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## KAITAIA WATER – SWEETWATER BORE AND PIPELINE

Project ID	571070	Report Category: Tier 1
Description	The Kaitāia Water Project is the Construction of a 14km transfer pipeline and supporting pump station infrastructure taking water from two bores at the Sweetwater Bore Site through to the Water Treatment Plant at Kaitāia and supporting pump station infrastructure. This will reduce the town’s reliance on the Awanui River when future droughts occur.	
Location	Bird Rd, Awanui – Okahu Rd, Kaitāia	
Current Phase	Construction – at 98% complete	

### PROJECT OVERVIEW

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

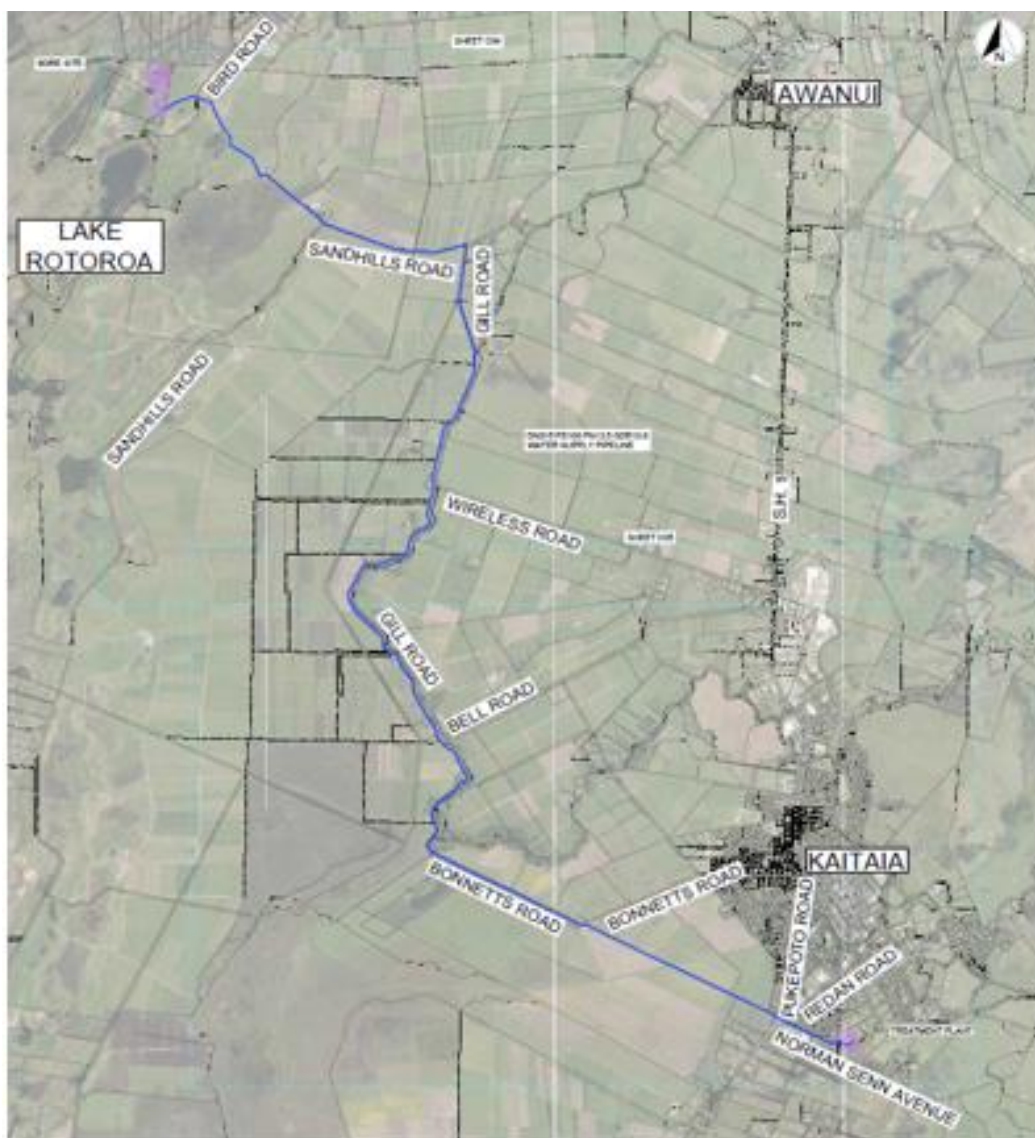


Figure 1 Full pipeline alignment

## SUMMARY – APRIL

- 13,960m of pipeline installed with only 40m left to install once the Bonnetts Rd pipe bridge is installed. Directional drilling and trenching crews have finished on site now.
- Works through private properties have been completed with some minor reinstatement works of fencing and grass re-establishment to go.
- Works at the bore sites have progressed with the transfer pump station pumps and pipework completed. Electrical instrumentation installation is ongoing and nearing completion.
- The access road to the bore sites has been re-graded and rolled as well as full topsoiling and reinstatement of the site.



**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 Project is the Bonnetts Road pipe bridge. This will take the pipe across the Awanui river. The pipe bridge will run parallel to the current vehicle one-way bridge. It will span about 40m. The piles have been installed and pile caps poured, and the bridge installation is booked in for 12 May 2022. 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 13.6km 315mmPE pipeline spans from the bore site, through 3 private properties where the pipe is open trench and then drilled through some sections. Then the pipeline follows the road corridor whereby it is direct drilled throughout. At CH10,940m the pipeline continues through private property again where it is trench and then drilled up past the college, along the road reserve until it finally reaches the water treatment plant at Okahu Road in Kaitaia. There are 29 air valves, 13 scour valves and four 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. Isolating chambers have been combined with air valve and scour valves to allow for additional water drainage. Parts of the pipeline can be isolated for maintenance purposes.



## PROGRAMME OVERVIEW

Key Project Milestones	Expected Start	Status	Comment	
Practical completion	04 May 2022	Postponed until all works are completed. Delay has minimal financial impact.	Revised Baseline Programme submitted after receipt of SP2 design by Ventia. Programme approved by Project Team.	Green
Extension of Time Requested	tbc	NTE submitted	NTE of Notification of delay to get access to Elbury Holdings farmland. Ventia and its subcontractor FNR have made every effort to mitigate the delay and minimise downtime.	Green
Water Treatment Process at Kaitaia Water Treatment Plant	30 June 2022	Ongoing	Far North Water leading this process. Further Water Quality tests was done at Sweetwater bores to determine process. Works have started at Water Treatment Plant.	Green

## FINANCIAL OVERVIEW

Project Budget Status					
The Project spend is currently on track. There hasn't been any significant effect on the budget due to Covid-19 at this stage.					
Approved Budget	Actual Spend to Date	% Spend to Date	% Complete to Date	Forecast Total Spend	Status
\$15,372,350	\$12,337,143	80%	84%	\$14.7M	Green

## KEY RISKS and OPPORTUNITIES

Key Project Risks	Mitigation of Risk	Mitigated Level
Covid-19 - Omicron	The Omicron outbreak is now present, this will affect the project by having a large portion of staff away for weeks at a time with minimal replacements. Can have little impact at this stage as most works are completed.	Low
Property and Easements agreements: Elbury Holdings - Compensation amount for Easement and Injurious Affection to Elbury Holdings.	Assessment was done and negotiations have started with Elbury Holdings. Council agreed to a compensation amount and will be discussed with their legal team.	Medium
Completion date is scheduled for May 2022.	Delayed due to bridge installation. Completion scheduled for end of May. Minimal financial impact.	Low
Physical construction: Condition of PW1 screens. Reinstatement over private properties	Investigations underway to mitigate damaged PW1 screens. Ongoing engagement with landowners.	Low
Encroachment over private properties along Bonnetts Road, Gill Road and Sandhills Road.	Waiting for As-Builts to determine impact.	Medium

## STAKEHOLDER COMMUNICATION

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

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

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

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



## BROADER OUTCOMES

### ***Social Procurement***

There has been a large proportion of locals working on this Project, with only specialised works outsourced to sub-contractors in Auckland. The majority 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
<b>Overall Project Status</b>	<b>Green</b>	<b>Green</b>	<p>Stage 1: Bore Design and Quality Testing (Complete)</p> <p>Stage 2: Sustainable Yield Assessment &amp; Consenting Process (Complete)</p> <p>Stage 3: Reticulation and Electrical Design (Complete)</p> <p>Stage 3: Tender and procurement (Complete)</p> <p>Stage 3: Construction (To start on 16 May 2022)</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 planning of Stage 3 is started in April. Site establishment scheduled for 16 May 2022.</p>
<b>Scope</b>	<b>Green</b>	<b>Green</b>	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. Plant upgrades at the water treatment plant will be required. Water Quality tests to be done to confirm water treatment process has been performed and the Project Team. Busy finalising treatment requirements.
<b>Schedule</b>	<b>Red</b>	<b>Red</b>	Physical Construction planning and procurement of materials started in April 2022 and physical construction is scheduled to start on 16 May 2022. Covid lockdown and approval from the IWI have delayed the project. Stimulus Grant program scheduled completion extended until June 2022.
<b>Cost</b>	<b>Amber</b>	<b>Amber</b>	Project on budget (excluding land compensation). No Contingency allowance. Land acquiring compensation budget to be provided by FNDC.
<b>Project Risk</b>	<b>Amber</b>	<b>Amber</b>	<p>Easement and access agreement to be finalised with landowner.</p> <p>Sustainable yield delivery of around 350m<sup>3</sup>/day lower than expected.</p> <p>Covid Lockdown level restriction and IWI approval delayed the project.</p> <p>Completion by 30 June 2022 remain Risk.</p> <p>Water Quality – Water Tests were done to confirm treatment process. Busy finalising detail.</p>

### Monthly Summary

FNDC has decided on the preferred pathway with respect to moving the project forward and developing a consenting strategy encompassing the new and the existing bores:

- An increased annual take;
- More resilient bore takes utilising the existing bores and the deeper bore with summer/winter usage; and
- With minimal impact on the spring flows.

The resource consent for Monument Hill groundwater take was granted on 14 March 2022.

The detail design for stage 3 has been finalised and prices have been received from Ventia. The contractor has planned the works and ordered the material. The easements and pipe alignment were surveyed, and benchmarks were installed during April. The physical works for stage 3 will entail installing a pump, headworks and laying a trenched pipe to connect to the Monument Hill Water Treatment Plant. Upgrades at the water treatment plant are required to deal with the new flows and treatment regime.

Water Quality testing with laboratory and data analysis was performed during March and the Project Team finalised the report and recommendation in April and included in the scope.

Council has decided to purchase Lot 1w1 Taraire and will do boundary adjustments to include the new borehole and a minimum 15m circumference around the bore and easements required for pipeline, communication, and the access Road.

The actual construction will start on 16 May 2022.

Key Project Risks	Mitigation of Risk
Completion of project by DIA agreement deadline of 30 June 2022.	Long lead items have been ordered. Contractor busy preparing detail programme to get works done. Easement Agreements to be finalised by FNDC.
Landowner agreements to be finalised	Conditions and expectations from Landowner are being assessed by FNDC and communication is ongoing.
Water Quantity	The sustainable yield from new bore determined to be around 350m <sup>3</sup> /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	Landowner agreements and easement compensation costs is unknown. Project team is busy obtaining land valuations.

Key Project Milestones	Expected	Status	Comment
Access approval from landowner	Middle April 2022	Access approval received. Legal teams are in process finalising agreements.	Land and easements to be surveyed together with the easements.
Construction Starts	16 May 2022	Material already procured. Works to start on 16 may and will be fast tracked.	
Completion and commissioning	July 2022		

#### Project Budget Status

Approved Budget	Actual Spend to Date	% Spent to Date	% Complete to Date	Forecast Total Spend
\$1,180,000	\$527,721	44%	44%	\$1,180,000

## FREESE PARK COASTAL EROSION – DESIGN AND CONSENTING

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

Status Item	Current Status	Prior Status	Summary
<b>Overall Project Status</b>	<b>Green</b>	<b>Green</b>	<p>Stage 1: Investigations, Options and Concept Design (Complete)</p> <p>Stage 2: Public Consultation (Complete)</p> <p>Stage 3: Developed Design (Complete)</p> <p>Stage 4: Approvals (In progress)</p> <p>In the process of finalising draft easement agreements for ongoing maintenance of seawall structure from private property. Affected party approvals to be finalised simultaneously. Resource consent application is almost complete.</p>
<b>Scope</b>	<b>Green</b>	<b>Green</b>	The scope has recently been expanded to include detailed design and preparation of tender documentation. Easement agreement All current project works are within scope.
<b>Schedule</b>	<b>Red</b>	<b>Amber</b>	The project has been delayed during public consultation due largely to Covid. Further delays have been experienced due to negotiations regarding easement agreements.
<b>Cost</b>	<b>Green</b>	<b>Green</b>	Project on budget.
<b>Project Risk</b>	<b>Amber</b>	<b>Green</b>	<p>Erosion accelerating further, particularly on the northern end of beach across reserve and 9 Freese Park Rd.</p> <p>Covid Lockdown level restrictions have delayed the project.</p>

### Monthly Summary:

A decision has been made to extend the seawall to the north at the point where it ties into the existing unconsented seawall structure. A condition assessment of this tie in point has helped to inform this decision.

Discussions regarding the two easement agreements are still ongoing, which has resulted in further delay.

A recent site visit confirmed accelerated erosion, particularly on the northern end of the beach.

Key Project Risks	Mitigation of Risk
Delay in programme due to issues with Resource consenting.	Early discussions with NRC. Preliminary planning assessment to identify potential planning constraints.



COVID lockdowns result in delays to project	Build contingency into programme. Respond to project needs via virtual means where possible.
Acceleration of erosion at northern end of the beach puts building structures at risk at 9 Freese Park.	Remove public access at northern end of beach. Continue to proceed design/easement agreements/consenting with urgency. If this becomes an issue, consider enacting emergency works.

Key Project Milestones	Expected	Status	Comment
Lodge Resource Consent	March 22	Pending	Currently finalising applications to both FNDC and NRC. Awaiting affected party approvals.
Easement Agreements finalised in principle	May 22	Underway	Preparing easement agreements currently
Resource Consent outcome	8 to 12 weeks after submission		On the assumption that it will be a non-Notified application.

Further milestones to be determined after receipt of Resource Consent outcome.

#### Project Budget Status

Approved Budget	Actual Spend to Date	% Spent to Date	% Complete to Date	Forecast Total Spend
\$266,404	\$202,063.44	75%	75%	\$266,404

## TOURISM INFRASTRUCTURE FUND (TIF)

### TIF TOILETS (BAU)

Project Name	Phase	Project Manager	Estimated Completion Date	Budget	Overall Status	Project description	Project update*
<b>Waitangi Boat Ramp Public Toilet</b>	Procurement	Paul Newman	Dec 2022	\$260,000	●	Construction of new Public Toilet on Waitangi Treaty Grounds near Boat Ramp	A shortfall of funding is holding up the procurement, the private sewer line we need to connect to is substandard and needs upgrade. Shortfall is approx. 100k
<b>Haruru Falls Public Toilet</b>	Completed	Paul Newman	Completed	\$256,000	●	Construction of new Public Toilet on Waitangi Treaty Grounds at Haruru Falls	Toilet is operational
<b>Opononi Public Toilet</b>	Completed	Paul Newman	Completed	\$266,000	●	Construction of new Public Toilet at Opononi adjacent to 4 Square	Toilet is operational
<b>Mitimiti Public Toilet</b>	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*
<b>Waipapa Toilet Capacity Upgrade (Soakage Field)</b>	Completed	Northern Edge Ltd	Completed	\$424,600	●	Install new soakage field 300m south of current toilet facility.	TIF project Completed. Optimisation of plant continues. Issues with the Toilet set up itself, pumps etc. are being investigated for possible opportunities for improvement.
<b>Waitangi Jetty Toilet Capacity Upgrade (BOI Yacht Club)</b>	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
<b>Pungaere Road Seal Extension</b>	Completed	NTA	Completed	\$1,587,168	●	Seal approximately 3.59 Km from the intersection at Waiare Road to the Puketi Forest Kauri Walkway.	Completed
<b>Cable Bay Carparks</b>	Delivery	Hoskin Civil / Northern Edge Ltd	Q2 2022	\$476,272	●	Improve drainage and upgrade of three carparks.	Toilet car park is complete. Northern car park is at 75% completion. Programme has slipped to May completion. Fulton Hogan have had staffing issues due to covid.
<b>Taipa Beach Pohutukawa Protection</b>	Completed	Northern Edge Ltd	Completed	\$16,000	●	Arborist condition assessment. Positioning of rocks to restrict parking and prevent further damage to Pohutukawa.	Completed
<b>Paihia Beach Toilet Enhancement</b>	Completed	Northern Edge Ltd	Completed	\$28,600	●	Addition of outdoor showers at Te Ti Bay including all drainage and run off management.	Completed

Project Name	Phase	Project Manager	Estimated Completion Date	Budget	Overall Status	Project description	Project update*
<b>(Outdoor Shower/Drainage)</b>							
Stone Store Lighting	Delivery	Northern Edge Ltd	2022	\$27,500	●	Design lighting plan and install at the Stone Store to enhance visitor night-time experience and security.	Contractor is working with Heritage New Zealand to coordinate installation. MBIE target date for completion is 31 May 2022.
Freedom Camping Operational Plan Study Grant	Completed	Northern Edge Ltd	Completed	\$75,000	●	An operational plan that takes a big picture view of Freedom Camping and associated infrastructure demands.	Completed
District Boat Ramp Operational Plan Study Grant	Completed	Northern Edge Ltd	Completed	\$75,000	●	Study into current issues around public boat ramp access and car-parking issues.	Completed

\* Report category: Tier 3

## TIF R5 PROJECTS (R5 APRIL 2021)

Project Name	Phase	Project Manager	Estimated Completion Date	Budget	Overall Status	Project description	Project update*
SMART CITIES: Wi-Fi	Delivery	Northern Edge Ltd	Q2 2022	\$186,306	●	Install public Wi-Fi network at tourist hot spots.	The wireless access points for the Paihia and Russell Public Wi-fi have been delivered. FNDC, <i>Nothing but Net</i> will meet with Northland CCTV to coordinate installation. Fibre is available in Russell and FNDC is working closely with Chorus around Fibre connectivity to support the public wi-fi solution. UFB locations facilitate a much faster and cost-effective installation. The expected rollout and installation is subject to location availability and network connectivity, however this is all under action and will be finalised in the coming weeks. Intention is to have Paihia operational by the end of May.
SMART CITIES: Smart Bins	Delivery	Northern Edge Ltd	Q1 2022	\$107,525	●	Install solar powered smart bins at popular tourist destinations.	Installation for Russell/Paihia/Kawakawa/Pukenui Wharf/Opononi is scheduled for 9 <sup>th</sup> and 10 <sup>th</sup> of May 2022. Final report and invoice has been submitted to MBIE.
Lake Manuwai Toilet	Delivery	Northern Edge Ltd	Q2 2022	\$173,680	●	Construction and installation of dry vault/tank toilet facility with changing room.	To take the pressure off the supplier caused by covid related staff disruptions and supply chain issues, a decision has been made, in consultation with MBIE, to delay installation of the dry vault toilet facility to November 2022. MBIE have issued a variation to the agreement target dates.
Te Paki Stream Toilets	Delivery	Northern Edge Ltd	Q2 2022	\$256,300	●	Construction and installation of dry vault/tank toilet facility. Provide access and fencing.	To take the pressure off the supplier caused by covid related staff disruptions and supply chain issues, a decision has been made, in consultation with MBIE, to delay installation of the dry vault toilet facility to November 2022. MBIE have issued a variation to the agreement target dates.
Te Paki Dump Station	Delivery	Northern Edge Ltd	Q2 2022	\$115,500	●	Installation of concrete holding tank dump station and car park upgrade.	Dump Station facility is fully operational. Carpark enhancement will coordinate with Te Paki Stream Toilet installation. Final report and invoice has been submitted to MBIE.
Sealing of Bayly Road (Waitangi Mountain Bike Park)	Completed	Northern Edge Ltd	Q1 2022	\$445,500	●	Widening and sealing of approximately 1km of Bayly Road down to the Mountain Bike Park.	Completed

\* Report category: Tier 3

# SOCIAL PROCUREMENT

## INTRODUCTION / SUMMARY

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

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

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

## SOCIAL PROCUREMENT DASHBOARD



### Social Procurement: April 2022

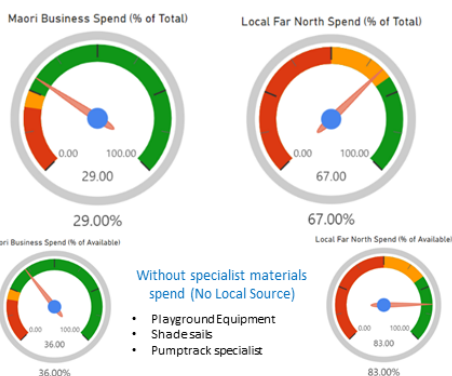
Kerikeri Domain, Waipapa Sports Hub, Ruapekapeka Road, Priority 1 Routes, Te Hiku Revitalisation, Otiria Sports



Procurement Data*	
<i>Waipapa Sports Hub, Te Hiku, Otiria Sports, Kerikeri Domain</i>	
Procurements	274
Total Value	\$ 11,911,838
Far North Companies	87
Wider Northland Companies	16
Average Value	\$ 43,473
Local Spend	\$ 7,975,390
Maori Business Spend	\$ 3,443,480
Roading Claims (ACTUAL)	\$ 15,068,156
Roading Incl Committals	\$ 19,232,210

### MBIE Agreements: Schedule 4 Targets

Based on Purchase Order Data



Note: Above figures are based on Purchase Order Committals

Employment 01 Jan 2021 to 31 Mar 2022 Monthly Average (Cumulative) Excludes Roads	
Total	90 (1373)
Previously Unemployed	6(78)
Māori	47 (686)
Apprentices	6 (93)
Women	29 (452)
Local	68 (1019)

### SITEWISE

Businesses Engaged	Early Stages	Progressing	Newly Qualified	Improved Score
56	14	7	23	18

SiteWise: District Wide

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



## PROCUREMENT – SUPPLIERS ENGAGED FY 21/22

ESEO Schedule 4: Suppliers Engaged to date for FY 21/22			
Project	Contract Type	Supplier	Location
Kerikeri Domain	Professional Services	Absobloodylutely Limited	Far North
	General	Aerial Vision	Far North
	Construction	Buildflex Solutions Limited	Far North
	Construction	Circle D Construction	Far North
	Construction	Construct Northland Limited	Far North
	General	Darrel Robb Contractors	Far North
	Design	Fel Group	Wider NZ
	Professional Services Technical	Land, Development and Engineering	Far North
	Professional Services Technical	Lands and Survey	Northland Other
	Construction	Laser Electrical Northland	Far North
	Construction/General	Mahalo Contracting Limited	Far North
	General	Northland Septic Tank Services	Far North
	Construction	Playco Equipment Limited	Wider NZ
	Professional Services Technical	Stellar Projects Limited	Northland Other
	Civil Works	Tarmac Northland Limited	Far North
	Professional Services Technical	Vision Consulting Engineers	Far North
	General	Waste Management	Wider NZ
	Professional Services Technical	Williams & King	Far North
	General	Te Rūnanga o Ngāti Rēhia	Far North
	Construction	O'Rourke Sons Safe Tree Limited	Far North
Te Hiku Revitalisation	General/Design	Ahipara School	Far North
	Design	Arcline Architecture	Far North
	Professional Services	Far North Lab Limited	Far North
	General	Far North Safer Community Council	Far North
	General	First Security	Far North
	Professional Services Technical	Hawthorn Geddes Engineers & Architects	Northland Other
	Professional Services	Heffernan Law Limited	Far North
	Artwork Construction	High Voltage Custom Metal Art	Far North
	Professional Services	Hoskin Civil	Northland Other

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

<b>Project</b>	<b>Contract Type</b>	<b>Supplier</b>	<b>Location</b>
	Artwork Construction	Imagenation Limited	Far North
	Construction	Kaitaia Plumbing Limited	Far North
	Construction	Kinetic Electrical Far North	Far North
	Construction	Northland Auctions Limited	Far North
	Professional Services Technical	Northland Civil Consulting Engineers Limited	Northland Other
	Professional Services Consents	Northland Planning & Development	Far North
	Professional Services Consents	Northland Regional Council	Northland Other
	Construction	Northscape (Dynamic1000 Limited)	Far North
	Construction	Playco Equipment Limited	Wider NZ
	Construction	Playground Centre	Wider NZ
	Artwork Construction	Printing.com	Far North
	Construction	Pukepoto Quarries	Far North
	General	Recreational Services	Far North
	Construction	Shade Systems	Northland Other
	Construction	Signs of Life	Far North
	Professional Services Technical	T & A Structures	Far North
	General	Te Rarawa Rugby Club	Far North
	General	The Order of St John	Wider NZ
	Construction	Top Energy	Far North
	Construction	VeloSolutions Limited	Wider NZ
	General	Ventia	Wider NZ
	Construction/General	Wāhine Wild	Far North
	Civil Works	Williams Civil & Contracting Limited	Far North
	Design	WSP NZ LTD	Northland Other
	Construction	Far North Roding	Far North
	Construction	Laser Electrical Kaitaia	Far North
	General	Rogers & Rogers	Far North
	Construction	Stonecraft Construction	Far North
	General	Good Wood Aotearoa Limited	Far North

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

Project	Contract Type	Supplier	Location
	Construction	Kiwi Carpentry Northland Limited	Far North
	Artwork Construction	Kiri Clark	Far North
	Artwork Construction	Flox Design Limited	Far North
	Construction	Playbases Limited	Wider NZ
Waipapa Sports Hub	Professional Services	Brownwyn Carruthers Barrister	Wider NZ
	Civil Works	Chorus New Zealand Limited	Wider NZ
	Design	Haigh Workman Limited	Far North
	Design	New Zealand Turf Management Solutions	Wider NZ
	Civil Works	O'Rourke Sons Safe Tree Limited	Far North
	Design	S & T Lighting	Wider NZ
	Professional Services Consents/Design	Stellar Projects Limited	Northland Other
	Design	Stephenson & Turner	Wider NZ
	Professional Services Technical	Thomson Survey	Far North
	Professional Services Technical	United Civil Construction Limited	Northland Other
	Professional Services Technical/Construction	Williamson Water and Land Advisory Limited	Wider NZ
	Professional Services Technical	Vision Consulting	Far North
	Construction	McKay Electrical	Northland Other

# ASSET MANAGEMENT

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

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

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

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

## EXECUTIVE SUMMARY

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

- A drive and focus on completion of either business cases, project briefs, or statement of works for projects in the Capital Delivery programme (for FY22 - FY24)
- Annual Plan workshops
- Procurement Plans, packages of work and tenders for the Condition Assessment Programme for FY21 to FY22. The focus of these are;

### 3 Waters

- CCTV
- Potholing (Water Pipes)
- Structural Assessments of Pipe Bridges
- Seismic Assessments of Dams and Reservoirs

### District Facilities

- Safety Audit of Council's Playground Facilities
- Condition Assessment and Conservation Management Plans of Heritage Buildings
- Condition Assessment of FNDC's Object Assets, Monuments and Statues



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		
<b>Strategies / Plans / Policies</b>							
Annual Plan (AP)	All	●	●	●		FY21 - FY22	Workshops for the AP kicked-off in September and work on both the Capital and Operational programmes will continue through until May 2022. Adoption of the plan will be in June 2022.
Stormwater Strategy		●	●	●		FY23	<p><b>Next steps:</b></p> <ul style="list-style-type: none"> <li>Regroup with SPP to determine if approach still holds                             <ul style="list-style-type: none"> <li>Strategy</li> <li>Action Plan</li> <li>Workshops and engagement</li> </ul> </li> </ul>
<b>Asset Identification / Condition Assessments</b>							
Prioritised Scheduled Asset Condition Assessments	All	●	●	●		FY21 - FY31	Contracts have been signed for the District Facilities Playgrounds Safety and Compliance District-Wide. Heritage Buildings and Objects and Sculptures contracts are underway. The CCTV Tender package of work for a 3-year period with a value of \$1.5m went to market on 7 April 2022 with a closing date of 17 May 2022.
<b>Other</b>							
Asset Management System (AMS)	All	●	●	●		FY21 - FY24	Data Transformation continues with operational use of INFOR ('Go Live') now expected for Q3 2024 <b>(please refer to Programme Darwin for full details).</b>
Data Cleanse / Tidy Up	All	●	●	●	●	Ongoing	A continual process as part of the AMS
3 Waters Reform Workstream	All	●	●	●		Ongoing	As part of the central Government announcement, several people across Council are involved with the transition workstreams for the reform. The Asset Management team has a couple of stakeholders involved in this process and will continue to do so until 2023.
Stormwater modelling requirements		●	●	●		FY21 - FY23	As per the SW Catchment Management Plan (CMP), the models for SW will take in excess of 2 years for full implementation updates, although a large number will be updated as part of the DIA programme noted below.
Water modelling requirements		●	●	●		FY21 - FY24	Funding to update the 3 Waters models was secured through the 3 Waters DIA funding reform. Gap analyses are largely complete and flow monitoring is underway.
Wastewater modelling requirements		●	●	●		FY21 - FY24	As above
Project Briefs / Business Cases / Statement of Works: 3 Waters and District Facilities for FY22 to FY24	All	●	●	●		FY22 – FY24	Compilation of conceptual design works for projects in the LTP for 3Ws and DFs to handover to Infrastructure Programme Delivery team
Long-term plan FY24 - FY34	All	●	●	●		FY23 - FY24	Planning workshops to begin in June 2022 based on assets and geography so community view is considered across all asset groups



# TRANSPORTATION

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*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 government signed the new Setting of Speed Limits Rule in March and it is due to come into force on 19<sup>th</sup> May 2022. The new Rule makes several changes to the process of setting speed limits, including the matters that must be considered, with an update on the key changes and impacts to be presented as an Agenda item to council in the coming months

A volunteer agreement has been executed between The Bay of Islands Walkways Trust (BOIWT) and FNDC for the cycle trail between the Okiato Ferry and Russell, with ground-breaking on the first of the ten sections anticipated in the last two weeks of May.

Our newly recruited Senior Development Engineer commenced Monday 4<sup>th</sup> April. 28 Development Applications were received in the month of April (vs. 12 month rolling average of 37), with the Road Safety and Traffic Engineering Team able to process 37 applications during the month. 22 applications are presently awaiting processing.

Work on delivery of the Capital Works Programme continues with good progress made through March. While 2021/22 forecast expenditure and completion has fallen slightly behind figures reported to the December 2021 Council meeting, primarily due to the latest Omicron outbreak disruptions, the team remain confident of full programme delivery over the 2021/24 NLTP 3-year period (Covid and supply chain disruption dependent).

Now that more frequent rainfall events are occurring, conditions have become more favourable to pull our unsealed network back into shape, with the recommencement of network wide maintenance grading programmes and introduction of wearing course aggregates where required. These activities will continue to be a focus through May as we set up our unsealed network ready for Winter, with 5 graders working full time across the Far North network focussed on unsealed grading maintenance.

With the extended summer works season coming to an end, pre-surfacing repairs, resurfacing and rehabs were a focus for completion in April. Roadside spraying and cess pit clearance activities have continued across the network following the high growth period and in preparation for Winter.

Corridor Access Request (CAR) applications continue to be processed by the CAR team based in Whangarei. For the month of April 2022, a total of 78 Corridor Access Requests were received of which 71 were processed during the month. Apart from these 75 CAR applications were closed off this month as works have been completed.

For the Ferry operations, the significant focus for the month was the seeking an exemption for the vessel to be hauled out of the water in September 2022 for its certificate of survey renewal. The exemption request has been lodged with Maritime New Zealand (MNZ) together with the surveyor's recommendation based on the findings of a dive survey.

Half price fares for passengers on the Ferry were introduced in line with government's discounted Public Transport policy from 1<sup>st</sup> April 2022 and will continue through to 30<sup>th</sup> June 2022. The total value of these discounts for April was \$2,928 excl. GST, with this value to be fully reimburse by Central Government via Waka Kotahi.

## CONSULTATION SUBMISSIONS

As reported in March, consultation is presently underway for the Draft New Zealand Guide to Temporary Traffic Management (NZGTTM). This is a primarily operational document intended to replace the current Code of Practice to Temporary Traffic Management (CoPTTM), the key document presently referenced by the industry.

NTA Staff from various departments have reviewed the draft document on behalf of the three Road Controlling Authorities (RCA's), being FNDC, KDC & WDC, and a response submitted highlighting some concerns with the draft guide from an RCA and Corridor Access Management perspective.

No feedback has yet been received on consultation submissions.

## SPEED LIMIT REVIEW PROGRAM

The government signed the new Setting of Speed Limits Rule in March and it is due to come into force on 19<sup>th</sup> May 2022. The new Rule makes several changes to the process of setting speed limits, including the matters that must be considered. One of the main changes is the introduction of the National Speed Limit Register (NSLR).

The NSLR is a national repository for all speed limits and will be the sole source of "speed limit truth" and will be the legal instrument for the enforcement of new speed limits. Once the NSLR goes live, Council's will be required to rescind the Speed Limits Bylaw. The following work is currently taking place both Regionally and specifically for FNDC.

### Regionally

- We have been working to migrate our speed limits into the NSLR and we are on track to achieve this by 19<sup>th</sup> May.
- The migration has gone through a series of Quality Assurance Checks with the final ones happening over the next week.
- We are preparing a paper for all Council's outlining the key changes as it affects them.
- New changes to speed limits will need to be included in an interim Speed Management Plan as these will happen before the next RLTP cycle.

### Far North District Council

- We are expecting FNDC Speed limits to go live in the NSLR on or about 19<sup>th</sup> May.
- The speed limits that Council adopted for implementation (Kaitaia-Awaroa-Broadwood-Kohukohu, Moerewa and Te Oneroa-a-Tohe Ninety Mile Beach) will go directly into the NSLR in a staged programme as the signage goes up. There will be no need to do an additional paper to Council to amend the Bylaw.
- A Paper will be put to Council, for the June meeting to rescind the Speed Limits Bylaw.
- The Kerikeri BOI Speed Review is continuing. We will be assessing how the changes process will impact on the programme in the short term and will provide a further update.

## OKIATO-RUSSELL CYCLE TRACK

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

A volunteer agreement has been executed between BOIWT and FNDC and they have completed their Corridor Access Request (CAR). Ground-breaking is anticipated in the last two weeks of May. This is an exciting time for the cycling/walking community as it is one of the first new major cycle trails started in the Far North for several years. We look forward to a continued relationship with the BOIWT as the trail develops.

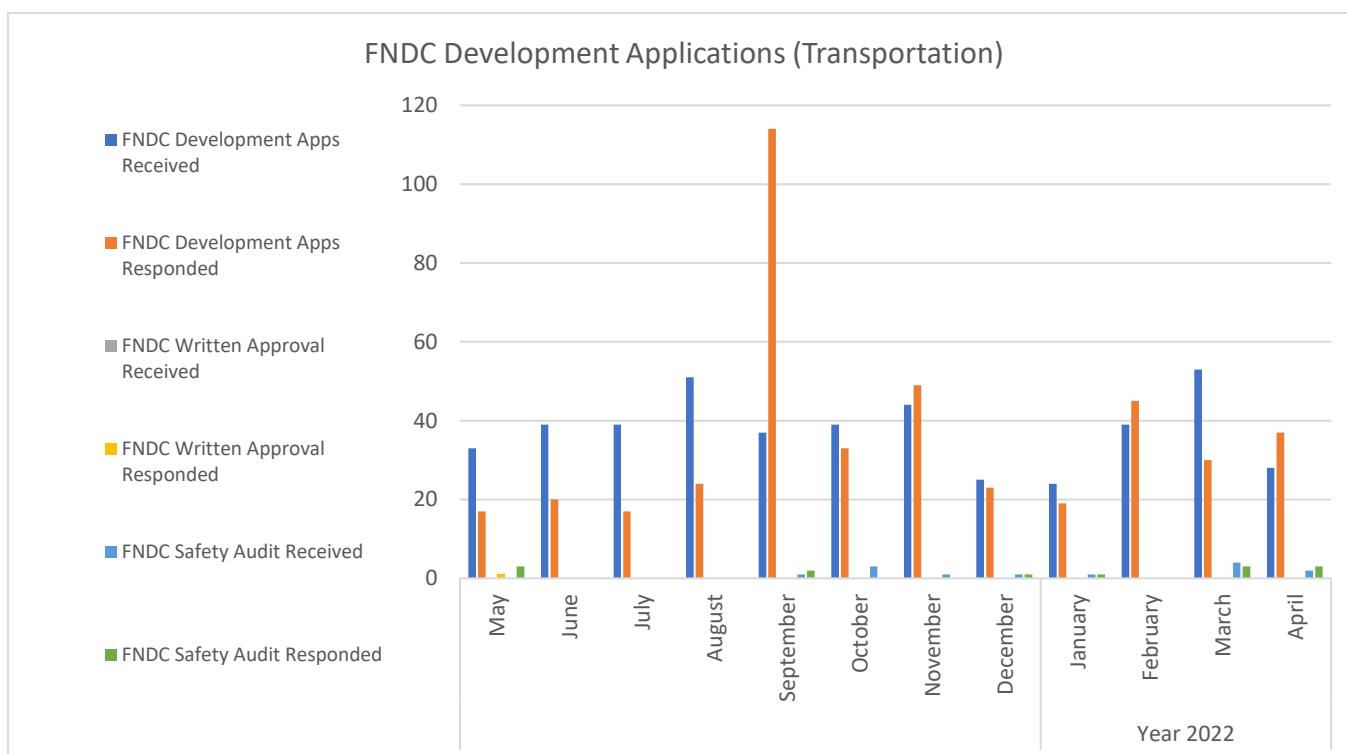
## DEVELOPMENT APPLICATIONS (Transportation)

The table & graph below provides information on the volume of development applications received for transportation assessment over the past 12 months, 28 applications were received in the month of April (vs. 12

month rolling average of 37), with the Road Safety and Traffic Engineering Team able to process 37 applications during the month. 22 applications are presently awaiting processing.

Our newly recruited Senior Development Engineer, Murtaza Ahmadi (role designed to lead and support the NTA component of the Development Application function across the region) commenced Monday 4<sup>th</sup> April.

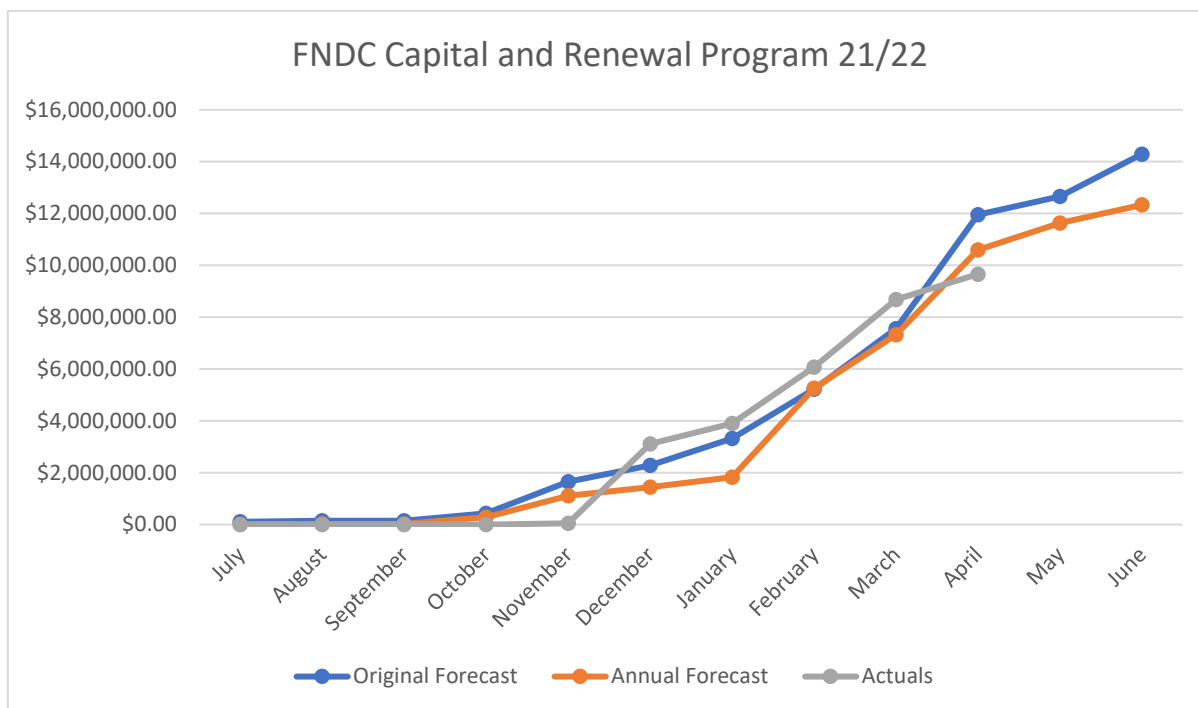
		FNDC					
		Development Apps		Written Approval		Safety Audit	
		Received	Responded	Received	Responded	Received	Responded
Year 2021	May	33	17	0	1	0	3
	June	39	20	0	0	0	0
	July	39	17	0	0	0	0
	August	51	24	0	0	0	0
	September	37	114	0	0	1	2
	October	39	33	0	0	3	0
	November	44	49	0	0	1	0
	December	25	23	0	0	1	1
Year 2022	January	24	19	0	0	1	1
	February	39	45	0	0	0	0
	March	53	30	0	0	4	3
	April	28	37	0	0	2	3



## FNDC TRANSPORT CAPITAL PROGRAMME DELIVERY

Graphs below provide summary of YTD progress with full monthly reporting of individual project progress and

delivery risks provided separately.



**Projects to start in May 2022**

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

**Significant Projects**

Category	Sub-category	Location	Monthly status update	Next months expected status update
341 - Low Cost Low Risk	R2Z - Speed Management	Kaikohe Nth Urban Area	Investigation / Design underway	Investigation / Design underway
341 - Low Cost Low Risk	R2Z - Speed Management	Moerewa - Otiria & Side Roads	Investigation / Design underway	Investigation / Design underway
Unsubsidised New Footpath	New Footpath	Ahipara Rd, Te Hiku	Physical Advertised	PW Contract award, commencement pf PW.
Unsubsidised New Footpath	New Footpath	Footpath Loop Te Ahu - Te Hiku Sports Hub Unsubsidised	Physical works nearing final completion expected end May 2022	PW completion, PC review and project close out.
Unsubsidised New Footpath	New Footpath	Kotare Drive, Mangonui, Te Hiku	Investigation / Design underway	Investigation / Design to continue



Category	Sub-category	Location	Monthly status update	Next months expected status update
Unsubsidised New Footpath	New Footpath	Kotare Street, Ahipara, Te Hiku	Physical Advertised	PW Contract award, commencement pf PW.
Unsubsidised New Footpath	New Footpath	Florence Street, Russell	Investigation / Design underway	Investigation / Design underway
Unsubsidised New Footpath	New Footpath	Koutou Point Road, Koutou	Investigation / Design underway	Investigation / Design underway
Unsubsidised New Footpath	New Footpath	Reed Street, Moerewa	Physical works contract Tendering underway	Contract award / approval

**Photo Wall**

	
<p>Tangowahine Rehab</p>	<p>Tangowahine Rehab</p>
	
<p>Te Hiku – Te Ahu Loop Running Track &amp; Boardwalk /Boxing of last section of concrete footpath along the Awanui stop bank</p>	<p>Te Hiku – Te Ahu Loop Running Track &amp; Boardwalk/Footpath on top of Awanui River stop bank before Church Rd with retaining wall and stairs</p>

	
<p>Te Hiku – Te Ahu Loop Running Track &amp; Boardwalk /Completed sections on top of the Awanui River stop bank</p>	<p>Te Hiku – Te Ahu Loop Running Track &amp; Boardwalk/Boardwalk decking nearing completion</p>

## FNDC TRANSPORT MAINTENANCE & OPERATIONS PROGRAMME

Key points of note for the month include:

- Contractors have been issued NTC's acknowledging the change of season and increasing ground moisture, recommencing network wide maintenance grading.
- Unsealed road potholing numbers have remained steady, as wetter conditions set in.
- Cesspit grate clearing within the Southern area has continued in preparation for increasing rainfall events and timely around the autumn high leaf fall. Cesspit clearing in the Northern area has now been completed.
- Routine surface detritus removal has remained high through the Southern area, as efforts continued through April to clear away minor slip material following the March 20<sup>th</sup> high rainfall event.
- Roadside spraying has continued across the network following the high growth period and ahead of Winter.
- Works have been completed on Lake Road, seal extension.
- Speed hump installation and signage on Kaimaumau Road were also completed in April.

With the extended summer works season coming to an end, pre-surfacing repairs, resurfacing and rehabs were a focus for completion in April. Road users, council and contractors alike would be reassured to see line marking going down across these sites, a visible sign of work completion.



Left: Line marking on Parapara – Toatoa Road completed seal extension

Right: Line marking on Kerikeri Road completed asphaltting

April has marked the end of our summer restricted grading season, with a Notice to Contractor (NTC) being formally issued to recommence network wide routine response grading. Now that more frequent rainfall events are occurring, conditions have become more favourable to pull our unsealed network back into shape, with the introduction of wearing course aggregates where required. These activities will continue to be a focus through May

as we set up our unsealed network ready for Winter. There are currently 5 graders working full time across the Far North network focussed on unsealed grading maintenance.

Waimatenui Road in the southern area received a lot of attention during April, with the completion of the sealed rehabilitation followed by 7km's of wearing course overlay on part of the unsealed length. The wearing course works are still underway, with the bulk of material already on site but shaping and compaction continuing. This is due to be completed early to mid-May. With Wreck Bay Road and Iwitaua Road overlays planned for May, this will complete the seasons unsealed rehabilitation works. Focus will now shift to preparing for next seasons sites, which is planned to be delivered under the NTA developed Centre of Excellence framework.

Maintenance activities programmed for May 2022 relate mainly to routine unsealed activities and footpath renewals/repairs, with a completion of vegetation, sealed pavement and unsealed rehabilitation works also of particular focus. Drainage works are also expected to start increasing shortly, as we shift focus to getting next year's rehabilitation site associated improvement works underway during the off season.

Northern Area		Far North District Council		
Road Length		<u>427.48</u> sealed		
		<u>832.69</u> unsealed		
Activity Description	Prev mth	This mth	Mthly Average	
			Prev 36 Months	FYTD
Unsealed Maintenance Gravel (cum)	34.00	592.00	2446.28	13897.00
Unsealed Compacted Gravel (cum)	0.00	0.00	1021.94	160.00
Unsealed Road Grading (km)	179.27	225.40	242.33	2246.03
Wet Roll and Grade (km)	0.00	2.39	0.85	2.44
Unsealed Road Potholes (ea)	525.00	271.00	1067.42	13414.00
Sealed Road Potholes (ea)	113.00	84.00	118.00	1568.00
Sealed Road edgebreak (m)	27.00	16.00	204.42	630.00
Sealed Road Pavement Repairs (sqm)	611.00	89.00	1405.36	9180.00
Sealed Road Surface Repairs (sqm)	0.00	0.00	7.64	0.00
Water Cutting (sqm)	0.00	0.00	0.00	0.00
Roadside mowing (km)	140.81	0.00	124.84	1139.35
Roadside Spraying (km)	3.53	170.89	143.65	1324.08
Vegetation Envelope Cleared (km)	0.17	55.42	59.28	238.25
Roadside Drainage Cleared (m)	0.00	0.00	3148.42	22895.00
Roadside Culverts Cleared (ea)	1.00	1.00	62.83	5.00
Culvert Markers Replaced (ea)	50.00	14.00	22.39	206.00
Cesspit Grates Cleared (ea)	181.00	9.00	27.75	754.00
Kerb & Channel Cleaned (km)	0.08	0.00	0.69	24.18
Routine Surface Detritus Removed (#)	6.00	23.00	0.11	41.00
Overslip Material Removed (cum)	0.00	0.00	0.11	15.00
Routine Signs Maintenance (ea)	171.00	52.00	40.61	794.00



Southern Area		Far North District Council		
Road Length		<u>466.08</u> sealed		
		<u>781.64</u> unsealed		
		Mthly Average Prev		
Activity Description	Prev mth	This mth	36 Months	FYTD
Unsealed Maintenance Gravel (cum)	32.00	0.00	1843.42	7329.00
Unsealed Compacted Gravel (cum)	5433.00	0.00	1187.64	36908.00
Unsealed Road Grading (km)	233.75	168.58	198.87	2100.66
Wet Roll and Grade (km)	0.30	0.00	3.12	30.92
Unsealed Road Potholes (ea)	438.00	408.00	1505.31	15052.00
Sealed Road Potholes (ea)	73.00	114.00	193.36	1323.00
Sealed Road edgebreak (m)	48.00	95.00	150.56	1130.00
Sealed Road Pavement Repairs (sqm)	0.00	0.00	616.56	5123.00
Sealed Road Surface Repairs (sqm)	0.00	594.00	62.69	1852.00
Water Cutting (sqm)	0.00	0.00	92.53	0.00
Roadside mowing (km)	94.03	122.76	59.63	819.44
Roadside Spraying (km)	285.25	246.10	341.71	1397.12
Vegetation Envelope Cleared (km)	26.04	5.68	7.43	94.61
Roadside Drainage Cleared (m)	37.00	490.00	1282.50	20489.00
Roadside Culverts Cleared (ea)	2.00	1.00	134.50	580.00
Culvert Markers Replaced (ea)	13.00	9.00	23.78	345.00
Cesspit Grates Cleared (ea)	349.00	328.00	136.69	2459.00
Kerb & Channel Cleaned (km)	0.17	0.00	14.56	55.75
Routine Surface Detritus Removed (#)	250.00	184.00	37.94	2305.00
Overslip Material Removed (cum)	0.20	0.00	0.72	1.20
Routine Signs Maintenance (ea)	491.00	321.00	96.72	3007.00

## CORRIDOR ACCESS

Corridor Access Request (CAR) applications continue to be processed by the CAR team based in Whangarei. For the month of April 2022, a total of 78 Corridor Access Requests were received of which 71 were processed during the month. Apart from these 75 CAR applications related to previous months were closed off this month as works have now been completed.

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

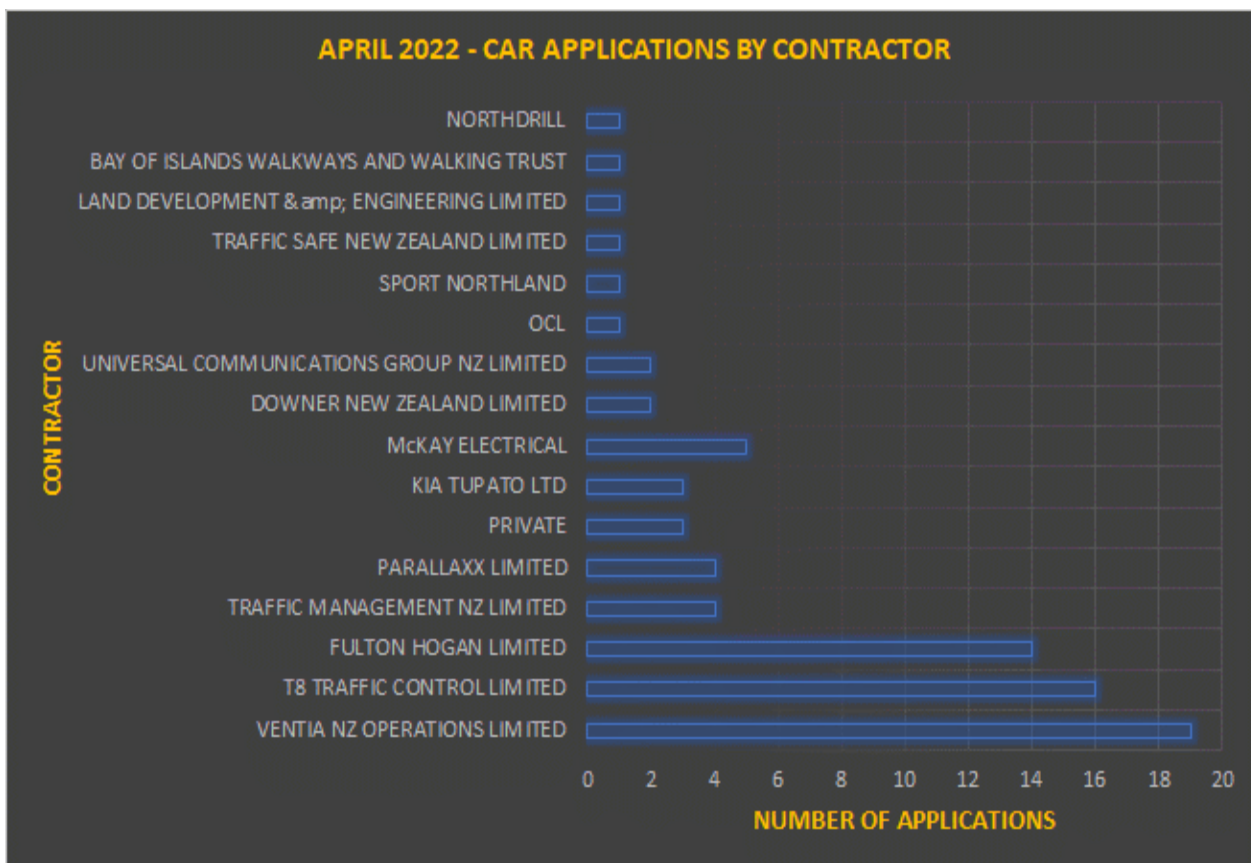
April 2022 - Corridor Access Request				
Applications Received		Applications Processed		Pending / On Hold
Type	Applications	Approved	Cancelled	
Event	4	2	0	2
Excavation	63	28	30	5
Non-Excavation	11	4	7	0
Emergency	0	0	0	0
<b>Total</b>	<b>78</b>	<b>34</b>	<b>37</b>	<b>7</b>



CAR's pending and on-hold relates to those submitted in late April and those requiring further information prior to approval. The other pending CAR's will be attended to in May 2022. A total of 37 CAR's have been cancelled for the following reasons:

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

The graph below illustrates the CAR applications submitted by organisation. Majority of the CAR applications in April have been submitted by Ventia NZ Operations Ltd.



## HOKIANGA FERRY (KOHU RA TUARUA)

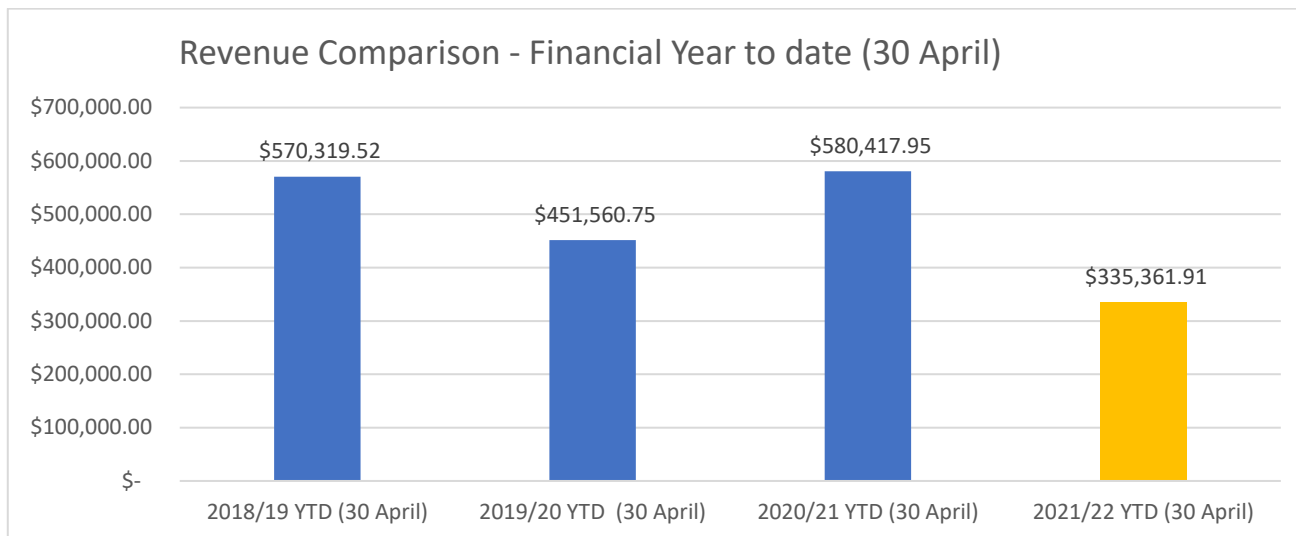
### Revenue & Patronage

April was busier than March owing to the school holidays and three public holidays falling within it. A reduction in travel was still evident with revenue down 30% on the prior year, noting that however public and school holiday periods during 2021 did see a strong surge in domestic tourism (related to Covid-19). On the 14<sup>th</sup> March, the Government announced a 50% discount on Public Transport services for a 3-month period (1 April to 30 June 2022) for passengers only (excludes vehicles). This discount was implemented on the 1<sup>st</sup> April. Adjusting for the half price discount on passenger fares, revenue would have been down 26%.

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

April 2022	April 2021	Difference
\$52,713.48	\$75,139.83	\$22,426.35

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



### H&S, Risks and Service Information

There were two incidents, accidents or near misses reported for the month. Incident 1 is similar the incident reported last month. The contractor has confirmed that the ramps had been water blasted. Further discussion around the frequency and cleaning agent will be addressed in the next contract meeting. The summary of incidents is tabulated below:

Incident 1	16 <sup>th</sup> April 2022	A passenger slipped while walking down the ramp on the Rawene side due to slime/mud on the ramp. She had sensible shoes on and is a regular walk-on. Passenger said she was OK and did not hit her head. Crew provided a plaster for a cut on her hand.
Incident 2	17 <sup>th</sup> April 2022	Upon departure from Rawene the #1 and #2 jet units failed to respond, and a gust of wind blew the starboard side forward against the wharf resulting in a minor paint peel off. There was no structural damage to the vessel or wharf. Once clear, the jet units engaged as normal. The issue was caused by debris from tides/flooding entering the jet units. Debris can be cleared by back-flushing (putting the jet into reverse). Following this event, skippers have been reminded by the contractor to back flush more regularly following tide/flooding events.

There were no mechanical interruptions to the service during the month and 96% of scheduled April sailings departed on time and there were five after-hours emergency callouts this month.



## 3 WATERS OPERATIONS

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

### EXECUTIVE SUMMARY

- **RFS:** 269 Request for Service (RFS) call outs in April, down from 395 in March, 275 in February, 304 in January
- **Preventive maintenance:** 44% (76 of 171 jobs completed)
- **Reactive Renewals:** A total of 16 RRW's were raised in the month of April
- **HR in April:** 2 resignations, 1 new Employee. 12 vacant positions. Recruitment is an issue not sorted yet. Discussion with Ventia HR
- A review of personnel required to support on-call, PMs, RFSs, reactive works and control of stock items (yardman) is being considered.
- The number of Recruitment candidates applying for available positions continues to be low.
- Ongoing discussions being held with the recruitment agency and the position descriptions modified to encourage applications
- **COVID 19:** There has been a significant reduction from the effects of Covid-19 on personnel this month with Ten tested positive or household contact first half of the month, with the second half being Covid free for O&M staff. This (plus the other absences, sick leave etc) equated to an average of 21% people away.
- The three public holidays in April plus personnel who were absent from work, resulted in the target percentage of the monthly PMs not being met.
- **Stormwater RFS dispatch:** There is still a large amount of ambiguity as to what works are covered within the Alliance Agreement for Stormwater. A meeting has been planned in May to avoid any ambiguity.
- **Far North Drainage Channel Area:** Significant progress in our organisation. The Spraying Contractor are on Ventia books and have been issued four purchase orders to proceed with the required spraying.
- The current spraying program of the Drainage Channels has been completed, with minor areas not sprayed due to access restrictions.
- The Drainage Channels which require mechanical cleaning have been identified within the Drainage Channel area committees and noted in the committee minutes.
- The two identified channels approved for mechanical cleaning will require a long reach excavator, KCL have been secured for this work and have been booked in.

- FNDC is reviewing as to whether authority can be given to FNW representative/s to enforce the local government Acts and Bylaws regarding requirements associated with Drainage Channels access requirements, setbacks and maintenance issues.
- **Laboratory:** Water Outlook and Water Safety Plans projects will require work in conjunction with FNDC.
- Problems with new pH meter probes have shown a shortage of equipment which needs to be addressed. One new pH/DO meter is on order but it will be investigated to see where other shortfalls are.
- Most of the current sampling points are unacceptable to FNDC as they are after the meters (e.g. schools, shops, private residences). According to the new standards, all reservoirs will need a sample point and there should be representative sample points in the centre of the network and at the outskirts. Taumata Arowai are reviewing their draft standards due to a large amount of feedback during the consultation period.

## OPERATIONS & MAINTENANCE – WATER, STORMWATER AND WASTEWATER RETICULATION

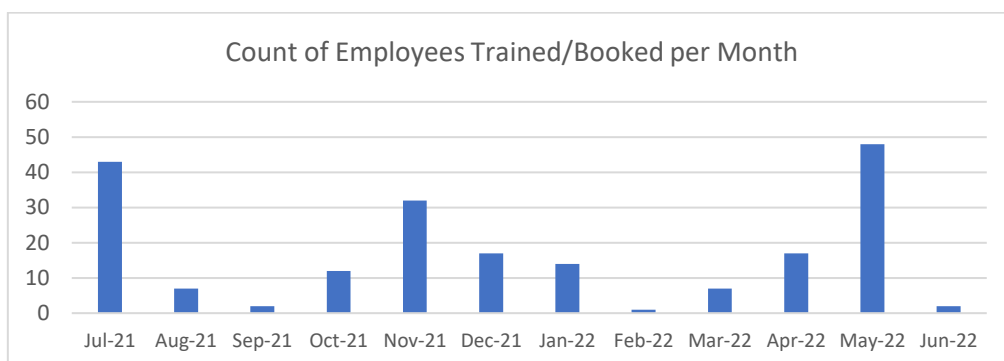
- **O&M Complex Assets:** Currently we have 10 Pump Stations from approx. 169 where we have ordered but are awaiting the delivery of the replacement pumps to bring these facilities back to two Pump Stations.
- There have been ongoing sewer line blockages along the Whiteman Rd Kawakawa AC pipeline due to failure/collapse. It has been identified from the excavation, repairs and CCTV that the AC pipe is in very poor condition and requires either lining or replacing, FNDC representatives have been notified and we are awaiting their response.
- A large AC sewer line break and spill occurred in the Omaunu Rd Kaeo area requiring 6m of AC pipeline to be replaced. Upon inspection it is suspected that a substantial quantity of this line is failing and will require replacing. Further inspection including CCTV to be undertaken prior to formalising a report to FNDC.
- Lonely Valley PS, Paihia, is continuing to operate on one pump, the condition of this PS is severely compromised and nearing total failure, the concrete chamber is showing acute degradation of its structure. Renewal and replacement of this PS has been required to FNDC.
- **LPS System:** The Kerikeri LPS system is now being fully managed by us. It is evident that the ordering of further additional pumps will be required to manage the changeover and repair of pumps.
- For the LPS sewer system in and around Kaitaia is continuing to use up the replacements purchased following the agreement by FNDC for additional LPS pumps.
- Waitangi Major: The task of removing the grit, waste and rags from the Wet Well was handed over to Projects. The removal of the rag ball and grit and waste has been successfully completed
- **Leak Detection:** After Kaitaia, Kerikeri is currently being set up for the next phase, where the preliminary formal area analyst and area segregation has been conducted to assist in the systematic investigation of the reticulation network to identify area/locations of possible water loss. These areas require identification and progressive minimal period isolation to establish possible areas suffering leaks for closer examination, identification of water loss/leak and repair.
- **1 David Crescent, Paihia:** Previously there have been several sewer spills from the gully trap on the property likely caused due to mainline being at capacity during wet weather events.
- Request received from FNDC engineering to supply quote to install an inline gully Non-Return Valve. Quote completed and submitted.
- NRV purchased and has been installed all current works associated with this address have been completed.



<b>Spills (not all spills recorded here)</b>		
21/04/22	Neumann St Kawakawa	Minor spill <1m3 caused by blocked manhole
19/04/22	Whiteman Rd Kawakawa	Minor spill from manhole <1m3 ongoing issue as AC pipe in this area is failing
18/04/22	Bisset Rd Kaikohe	Minor spill from manhole <1m3 caused by blocked manhole at Tawanui Rd
18/04/22	Worth St Kaitaia	Minor spill from manhole <1m3
17/04/22	Omaunu Rd Kaeo	Overflow >m3 most contained in excavation, none to water
15/04/22	James St Russell	Minor spill from manhole <1m3 Line blocked with stones
15/04/22	Harbour Dr Opononi	Minor spill from manhole <1m3
9/04/22	Powell's Rd Cable Bay	Minor spill from manhole <1m3
8/04/22	Robertson St Russell	Minor spill from manhole <1m3
6/04/22	8 Worth St Kaitaia	Minor spill from cesspit (gully trap) <1m3
4/04/22	Donald Lane Kaitaia	Minor PS overflow <1m3 Non return valve at pump station has become worse

<b>Waterline breakage repairs.</b>	
29/04/22	Ranui Ave Kerikeri
28/04/22	North Rd Kaitaia
21/04/22	Main Rd Kawakawa.
13/04/22	Puckey Ave Kaitaia
11/04/22	Smoothies Bore to Opononi WTP raw water line breakage
11/04/22	North Rd, Donald Lane Kaitaia
8/04/22	Puketona Rd, Hawke Drive Haruru
6/04/22	Sydney St Kaikohe
1/04/22	General Gates Ave, Mill Lane Kerikeri

## TRAINING SCHEDULE



Concrete Cutting, First Aid and Confined Space were completed in April.

### Upcoming Training:

MAY

- First Aid

- Risk Assessment
- Confined Space
- Frontline Leadership
- Permit to work issuer
- Permit to work receiver

#### JUNE

- Traffic Controller

## HEALTH AND SAFETY

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

#### Risks and Opportunities

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

#### Key Activities:

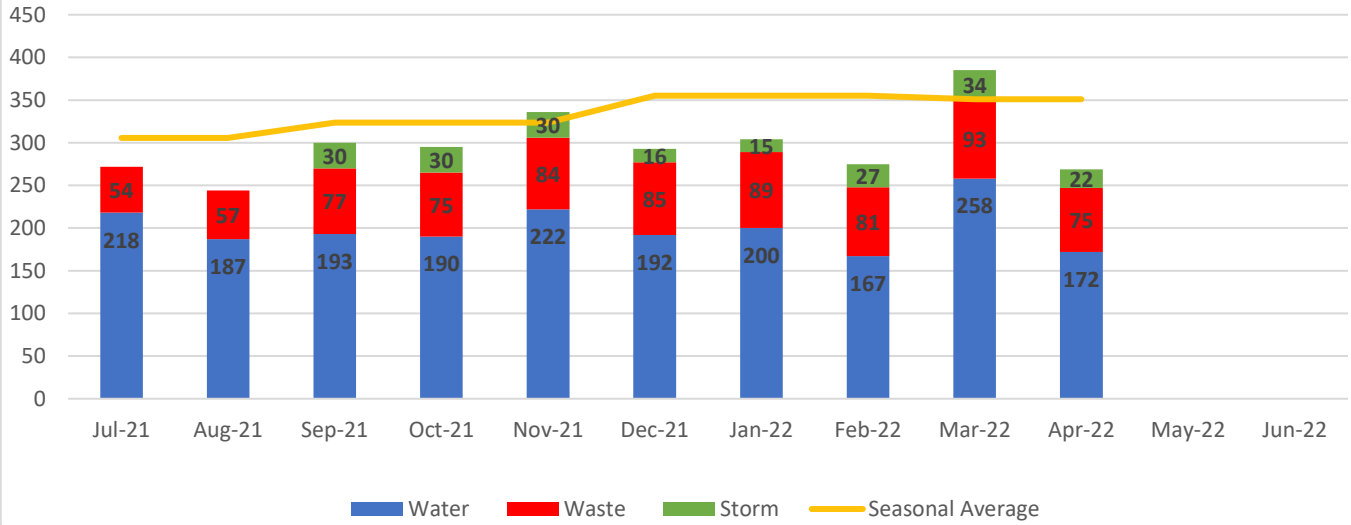
- Health and Safety all staff meeting not held – team toolboxes held
- Regional HSE monthly meeting 29th March online meeting
- Health and Safety Committee monthly meeting is 22<sup>nd</sup> April 2022

Incident Date	Description
22/2/22	Report only: Medical event – IP and another staff member have pulled over to use the public toilets, on exiting the toilets IP has collapsed to the ground
5/4/22	While stopped waiting to turn onto State Highway 10 a MOP has hit the rear of the Ventia Vehicle. No damage or injuries occurred.
7/4/22	Report Only - Whilst mowing the lawn at home a small rock has bounced up and hit the rear canopy window of the Ventia vehicle and caused it to break.
8/4/22	Pulling on sewage vacuum pump hose which had got stuck sucking on the side of the wet well and as he pulled hard on this and let it go developed a sudden sharp pain in the right side of his neck.

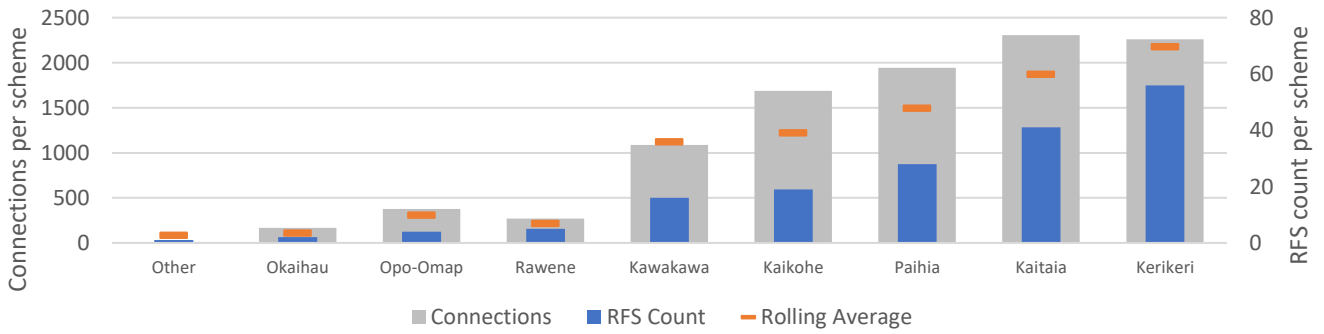
## CUSTOMERS

The request for service (RFS) total for April was 269, this is down from 385 in March, 275 in February and 304 in January. This includes 71 RFS's for the North region, and 183 for the South region. The total for April 2021 was 414, and 2020 was 199.

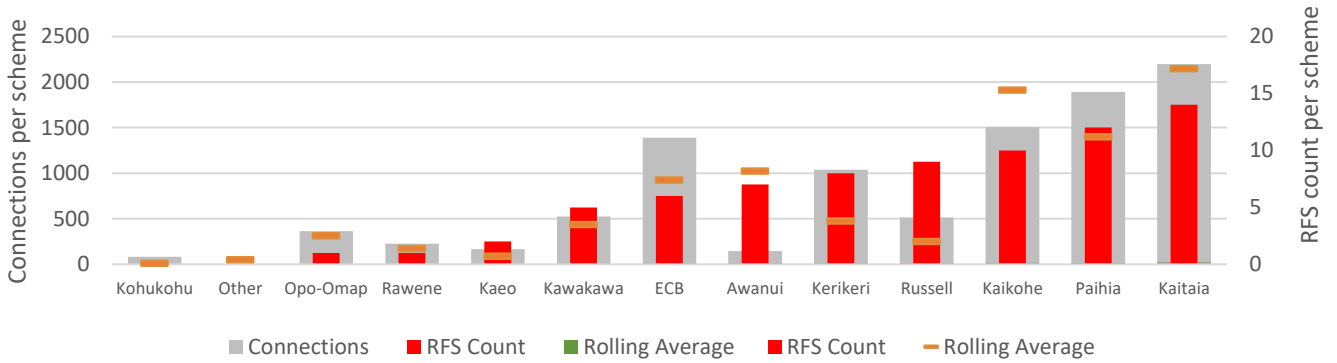
### Monthly RFS Totals



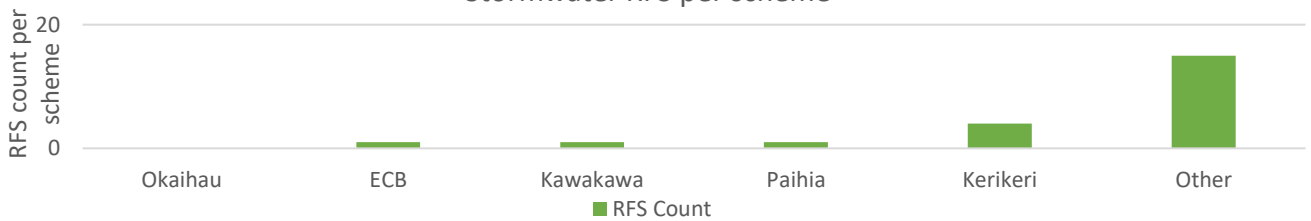
### Water RFS and connection count per scheme



### Wastewater RFS and connection count per scheme



### Stormwater RFS per scheme



## DIA REPORT – APRIL 2022

### Sewerage Overflows Attend / Resolve KPI DIA/LTP/Alliance

Total Sewerage Overflow Submissions

**14**

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

**1.33**

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

**3.38**

### Sewerage Overflows Attend / Resolve KPI % LTP/Alliance

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

**60.18**

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

**56.64**

### Sewerage Non-Urgent Attend/Resolve KPI Alliance

Total "Sewer Non-Urgent" Submissions

**5**

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

**2.04**

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

**4.48**

### Dry Weather Overflows per 1000 Connections DIA/LTP/Alliance

No of Dry Weather Overflows

**0**

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

**0.4314**

### Sewerage Customer Satisfaction KPI DIA/LTP/Alliance

No of Sewerage Faults/Complaints

**22**

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

**20.27**

### Water Urgent Attend/Resolve KPI DIA/LTP/Alliance

"Water-Urgent" Submissions

**2**

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

**0.77**

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

**4.00**

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

"Water Non-Urgent" Submissions

**97**

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

**15.52**

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

**17.25**

### Water Other - Water Connections Alliance

"Water Other" Submission Connections Only

**3**

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

**24**

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

Water Quality/Continuity Faults

**9**

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

**20.53**



## PROJECTS

- Work volumes have improved with \$573k of Variation Applications approved in April, however as a number of these are DIA funded jobs the expectation is that this work will be completed before the end of June 2022. This will be a huge challenge with equipment delivery times and current resources.
- We now have email approval for Monument and Taraire Hill compliance work, we are still waiting for the formal purchase orders.
- Currently pump stations assessments for years 2022-2023 have been completed we are now moving onto the year 2023-2024.
- Approval has been provided for the Monument Hill new bore project.
- Awanui Intake reparation work has been approved; we are finalising the Iwi's request for onsite monitoring
- We have provided a lot of support for operations this month, with the influx of work this will become more challenging
- Staff retention is a challenge, we had a supervisor this month indicate his desire to resign. We are current in discussions re retaining him.

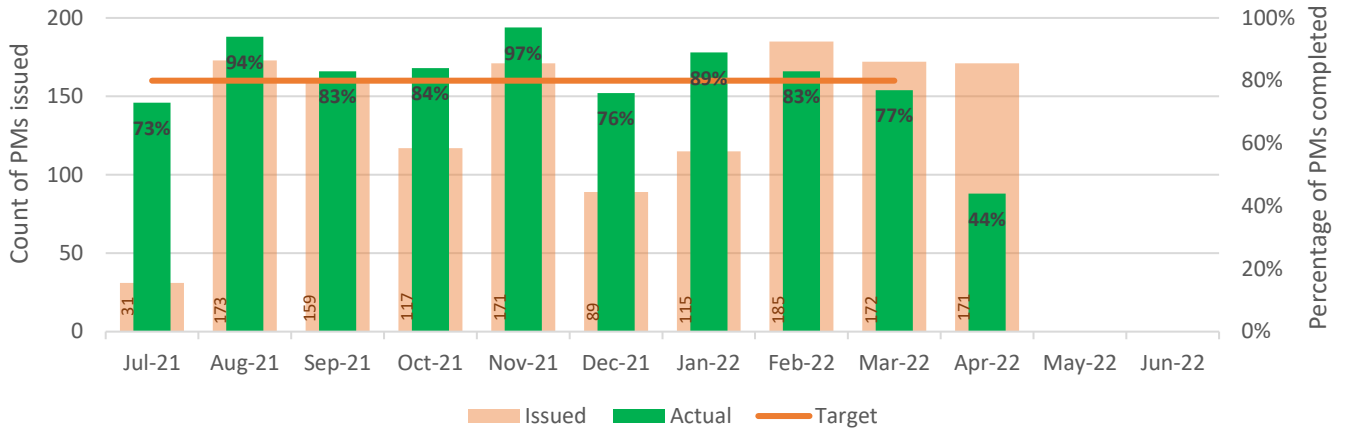
### Current Focus

- Our biggest focus currently is mobilising to meet the \$573K work approved in April, also prioritising the DIA funded work
- The Awanui Intake project where significant erosion has occurred impacting the river intake to the Kaitai plant has now been approved, work will get underway ASAP
- Paihia WTP intake erosion has been priced and is now approved.
- Kaitaia PACL tank replacement is progressing, planning to have this finished in the next 3 weeks.

## RISK and ASSETS

- April again saw a significant drop in the PM attainment for the month with only 44% of PM's being closed off by the end of the month. It is suspected that the paperwork for a number of the April PM's is still to be returned, despite the maintenance works having been completed, however overall, this level of attainment is poor and must be improved.
- As at the end of April 2022, a total of 622 PM's had been issued and 446 closed off in MEX, an attainment of only 74%.
- Progress on the preventative maintenance task development for the wastewater treatment plants was minimal in April due to other commitments and staff being on annual leave with the back-to-back long weekends during the month
- In general terms there has been minimal progress in the Risk Management space due to the focus on the Asset Management needs.
- However, a number of weeks in April were spent assisting FNDC Assets team to develop project scopes and briefs for projects that have been scheduled to commence in the 22/23 financial year. This work was relatively urgent, requiring completion by the end of April to enable the projects to be included in Councils financial considerations.

## Planned Maintenance Attainment



## PHOTOS



Omaunu Rd Kaeo AC sewer line beak repair.



Further examples of blocked O/L pumps caused by Wet Wipes and rags.





Robertson St Russell, blocked manhole and showing after blockage removed.



Donald Lane sewer manhole overflow (<math>< m^3 </math>)


Hope St Russell, location of manhole established where suspected sewer spill occurred from.



Waipapa Bridge Crossing  
This project is part of a major road work project with a requirement to realign water mains and divert all connections



## NEW CONNECTIONS AND FNDC CONSENT REVIEW

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



## DIA FUNDED PROGRAMME

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

	Project	Opex	Capex	Progress	On target?	Commentary
1	Awanui River Weir	X		In progress		Scoping and Design complete with procurement approvals now complete. Consent activity agreed and physical works in progress. The need for iwi monitoring has paused progress right now but work still expected to complete in timeframes available for DIA funds with recommencement due in May
2	Enhanced Water Leak Repairs	X		In Progress		Programme established for Spring/Summer is underway with six communities now complete and three more in progress
3	Ex Res Chlorine Measurement	X		In progress		Hardware purchased and installs underway
4	Monument Hill Deep Bore		X	In progress		Bore Design, Quality Testing and Sustainable Yield Assessment complete. Reticulation and Electrical Design confirmed; Resource consent granted in March; Contracts for final construction in place and commencing
5	Kaitaia Water - Sweetwater		X	Complete		This is a DIA contribution to the overall FNDC project. Both pipeline and bore works continue with project completion now scheduled for May 2022. DIA funds fully utilised
6	Kawakawa Water Take Consent		X	In Progress		Preparation of consent with possible amendments is underway; some late test results may change this direction so analysis being reconsidered
7	Kerikeri Clarifier		X	In progress		Closed tender process complete and contract awarded – expectation is that the DIA funds will be spent prior to June 2022; risk due to delay in tendering mitigated by sharing resources with contiguous projects at Kerikeri water treatment plant. Equipment ordering begun
8	Leak Detection Equipment		X	Complete		To support Project 2, this equipment has been purchased
9	Network Model Review Lead	X		Complete		After unsuccessful recruitment, Stellar Projects were appointed to run this activity through to 31 May 2022
10	Network Model Updates	X		In Progress		These updates will occur across 3 stages – Gap Analysis for all 3W networks, Data gathering and then model build or update. SW model build complete – peer reviews and updates underway. WS and WW model builds well in progress
11	Okaihau Bore		X	Complete		Physical works associated with the bore were completed in April 2021
12	Operational Data Management Software	X		Complete		Water Outlook has been chosen as the supplier of choice for this software. System has gone live
13	Paihia Water Intake Screen		X	In Progress		Amended activity plan defined and physical works scoped by FNW, work to be completed is in progress
14	Regional allocation		X	In Progress		Regional initiatives as agreed with other Northland entities. Limited activity to date - unused funds will be diverted in May for projects that can use them
15	Water Main Renewals		X	In progress		For accelerated water main renewals as identified by leak detection and condition surveys
16	Water Safety Plan Lead	X		Complete		Water Safety Lead on board since March 2021
17	Water Safety Plan updates	X		In Progress		The project is progressing well with final draft documents received for review. Final handover planned for May
18	Wetland Remediation	X		In Progress		Priority sites identified and de-sludging work is underway per plan.
19	3W Reform Transition	X		In progress		Allowing Council staff to participate in transition workstreams while providing funds for professional services to assist in work completion. 6 month slowdown in reform activity required less transition workstream involvement in the last quarter but activity is ramping back up again. 2 <sup>nd</sup> large RFI received in April

# INFRASTRUCTURE PLANNING

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

## EXECUTIVE SUMMARY

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

### Three-Waters

- Staff are investigating options for servicing the urban area of Waipapa with wastewater and expanding the existing water service area. Initial stages of the investigation to determine service areas are expected to be carried out in collaboration with the Kerikeri Waipapa Spatial Plan project currently underway.
- Staff have carried out initial phone comms with shortlisted landowners regarding the project to investigate options for discharging treated wastewater to land from the Kaitaia wastewater treatment plant. Initial feedback was positive with some landowners expressing an interest in treated wastewater as a land irrigation resource.
- Community and mana whenua engagement is active for several projects

### Transport

- Staff are working closely with the NTA to handover Integrated Transport Plan projects and activities for operational implementation. Significant progress is already being made on several of the first three-year projects as reported in the Transport section of this report
- The team is working with Strategic Planning and Policy team to deliver key transport legislation including the Parking Policy and Bylaw, Parking on State Highways Bylaw (for which Waka Kotahi has now delegated powers to Council), New Road Use Bylaw and numerous other transport-related policy reviews. SPP will be presenting a Parking Policy Options Report to the June S&P Committee meeting.
- Meetings and discussions with Waka Kotahi New Zealand Transport Agency led to the submission of an application for subsidy of the Kerikeri Area Transport Network Plan Programme Business Case. They have proposed that the group of Integrated Transport Planning activities be handled directly through the Transport Activity Management Plan (AMP). This approach is expected to provide a quicker route to project delivery
- Scope and Cost discussions have continued with consultants and internal stakeholders to develop the Far North Cycle Trail Routes concurrently with the Pou Herenga Tai Twin Coast Cycle Trail extensions and enhancements. An information Report has been completed ready for the 4 May Infrastructure Committee. Procurement Plan has been approved.
- Scoping discussions have taken place with consultants for development of the Kerikeri Area Transport Network Plan Business Case and associated Traffic Modelling work. Offers of service are now being received. This will be undertaken concurrently with the ongoing Kerikeri Waipapa Spatial Planning project to deliver an integrated approach to land use and infrastructure planning.

## INFRASTRUCTURE PLANNING PROJECTS

TRANSPORT PROJECTS				
Asset	Project	Collaboration	Project Summary and key dates	Project update
<b>District Wide Transport</b>	Integrated Transport Plan	Northland Transportation Alliance (NTA)	The final step to close off the Integrated Transport Strategy and Plan (ITS and ITP) is to formally hand it over for implementation.	The Activation Handover Report and associated Benefits Realisation Plan is now being negotiated with the delivery team at the NTA. FNDC will retain a programme management function to ensure the identified benefits are being achieved and reported back to the community via Council reporting and to Waka Kotahi NZTA to demonstrate the benefits of their investment in our network.
<b>District Wide Transport</b>	Integrated Transport Planning	Waka Kotahi (NZTA)	This project delivers a business case covering the many essential planning activities identified in the ITP. It's needed to ensure we deliver the right physical projects in the medium and long term.	Following advice from Waka Kotahi (NZTA) the consolidated transport planning activities identified for action under the Integrated Transport Strategy will be integrated into the Transportation Activity Management Plan.  This revised approach is expected to provide a quicker route to project delivery.
<b>Kerikeri Area Transport Network</b>	Kerikeri Area Transport Network Plan	SPP Strategy Development	The districts number 1 transport priority in the ITP. This project is to undertake the next steps towards delivery of a fit for purpose futureproof multimodal network integrated with land uses.	Meetings and discussions with Waka Kotahi New Zealand Transport Agency have led to the submission of an application for subsidy for the Kerikeri Area Transport Network Plan Traffic Model and Programme Business Case. The outcome of this application is expected mid-May. A contingency funding plan uses local share funding to guarantee that this project can proceed.  Scoping discussions have taken place with consultants for development of the Programme Business Case and associated Traffic Modelling work. Offers Of Service are being received and the Procurement Plan will be considered by the Tenders Panel. This project's traffic data collection stage is expected to commence before 30 June and will be undertaken concurrently with the ongoing Kerikeri Waipapa Spatial Planning project to deliver an integrated approach to land use and infrastructure planning. Following the business case process will ensure any future projects are eligible for NZTA subsidy. The scope of the Project is broad enough to capture and evaluate emerging major transport development proposals.
<b>District Wide Transport</b>	Low Cost Low Risk Capital Works	Northland Transportation Alliance (NTA)	Preparation of ITP Project Briefs to guide NTA in delivery of Low-Cost Low Risk Transport Capital Works that have been approved for subsidy by Waka Kotahi (NZTA).	Significant progress has already been made on several of the first three year Low Cost Low Risk projects identified in the Transport Activity Management Plan and detailed in the Transport section of this report. Project Briefs for these projects are in the final stage of approval by Waka Kotahi (NZTA) and preparations are underway for NTA Capital Works team to initiate them over the next two months. By agreement, Township Transport Upgrades have been postponed by a year to allow time for planning in conjunction with Local Area Traffic Management activity.
<b>Policies &amp; Bylaws</b>	Parking Policy and Bylaw	SPP Strategy Development Comms	The current Parking and Traffic Control Bylaw will automatically be revoked on 17 June 2022, so this project creates a replacement. It also answers the need identified in the ITP for Council to have a Parking Policy to provide clear direction on parking which is highly topical and prevalent throughout the ITP.	The team is working with Strategic Planning and Policy team to deliver key transport legislation including the Parking Policy and Bylaw, Parking on State Highways Bylaw (for which Waka Kotahi has now delegated powers to Council), New Road Use Bylaw and numerous other transport-related policy reviews. A report was submitted to the March Strategy and Policy Committee and further reporting is planned for May and June.  Staff engagement on a draft parking policy is complete, however the Elected Members workshop originally scheduled for October 2021 was deferred due to the higher priority workshop on Sludge disposal. This has allowed time for the development of a Research Report into the need and form of a Parking Policy. This will inform the Parking Policy Options report which has been rescheduled due to resourcing issues with SPP so it will go to the June Strategy and Policy Committee.
<b>Cycle Trails</b>	Far North Cycle Trail Route Development	TCCT Trust and NTA	This project is stage 2 of the mapping and prioritisation of walking and cycling facilities. It reviews, refines and updates potential cycling trail routes and delivers prioritised lists of projects for detailed design and implementation through the AMP	An Offer of Service has been received for the development of the Far North Cycle Trail Routes concurrently with the Pou Herenga Tai Twin Coast Cycle Trail extensions and enhancements. The Procurement Plan has also been approved. Discussions also continue 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. An information Report has been prepared for the 4 May Infrastructure Committee.

WASTEWATER PROJECTS				
Asset	Project	Collaboration	Project summary and key dates	Project update
Kaitāia WWTP	Discharge Resource Consent	Iwi	To renew the resource consents for the Kaitāia WWTP. The resource consent application has been lodged with NRC and is on hold until resource consent conditions have been agreed between FNDC and iwi representatives.	Staff and iwi representatives have meet to discuss and agree consent conditions that could be included in the consent that will mitigate some of the effects that the discharge has on cultural values. These conditions might include, for example, the requirement that FNDC fund riparian planting at the discharge site, organise and attend annual hui, and allow for Cultural Health Monitoring to take place.
	WW Discharge to Land Investigation	Iwi; Te Hono; Engagement Team	To engage with iwi and landowners for the purpose of agreeing a preferred site for the discharge of treated wastewater and to develop a discharge concept design for that site by mid-2023.	In early April landowners of shortlisted properties considered suitable for receiving treated wastewater were contacted over the phone by staff to introduce the project and determine whether landowners have an interest in this project. Initial feedback was promising with farmers noting their land needs irrigation during the dryer months of the year. Engagement with Te Hiku mana whenua representatives is ongoing during this project currently with a focus on ensuring sites are suitable when viewed from cultural sensitivity lens.
Kaikohe WWTP	Discharge Resource Consent	Iwi; Te Hono; Engagement Team	To renew the resource consents for the Kaikohe WWTP. The resource consent application has been lodged with NRC and is on hold with the support of iwi/hapu representatives for further engagement.	Engagement with iwi representatives from Te Rūnanga Ā Iwi Ō Ngāpuhi, and hapu representatives from Te Uri o Hua, Ngāti Whakaeke, and Ngāti Tautahi is ongoing. The Working Group Terms of Reference has been agreed to and is expected to be signed early May. It is anticipated that the first meeting of the WG will be late May.
	WW Discharge to Land Investigation	Iwi; Te Hono; Engagement Team	To engage with iwi and landowners for the purpose of agreeing a preferred site for the discharge of treated wastewater and to develop a discharge concept design for that site by mid-2023.	During April the Working Group Terms of Reference (TOR) were finalised, pending signing of the TOR the working group can commence with the work streams defined within the TOR. Material regarding work carried out to date on the discharge to land investigations has been prepared for presentation once the Working Group is operative, to initiate discussion regarding how the working group wishes to investigate this option.
Kāeo WWTP	Discharge Resource Consent	Iwi; Te Hono; Engagement Team; Community	To renew the resource consents for the Kāeo WWTP. The application will be lodged before the end of July 2022.	Te Rūnanga o Whaingaroa have been engaged to prepare a cultural impact assessment. The other technical reports required to support the application have now been completed and are publicly available on the project page. The application is on schedule to be lodged before the end of July.
	WW Discharge to Land Investigation	Iwi; Te Hono; Engagement Team; Community	To develop an understanding of whether discharge to land is practicably, economically, and environmentally viable in Kāeo.	The feasibility stage of investigations has been completed. These investigations have found that discharge to land is practicably feasible with an estimated 28 Ha of land required. However, the costs would be high meaning it may be economically unviable. Engagement with iwi, and the general community is underway. A report to the infrastructure committee was presented in March 2022.
Hihi WWTP	Discharge Resource Consent	Iwi	To renew the resource consents for the Hihi WWTP. The application will be lodged before the end of August 2022.	Staff and hapū representatives met in April for a technical induction to the WWTP, this will be followed in May by a Cultural Induction hosted by Ngati Kahu and Ruaiti hapu.
	WW Discharge to Land Investigation	Iwi; Te Hono; Engagement Team; Community	To develop an understanding of whether discharge to land is practicably, economically, and environmentally viable in Hihi.	The feasibility stage of investigations has been completed. These investigations have found that discharge to land is practicably feasible with an estimated 8 Ha of land required. However, this would be at a high cost, therefore likely to be economically unviable using targeted rates. This would also be an additional cost to the upgrades being planned for the Hihi WWTP.
Opononi WWTP	Discharge Resource Consent	NRC	To renew the resource consents for the Opononi WWTP.	This consent was notified late 2021 however a date for the hearing is yet to be set.
Kohukohu WWTP	Discharge Resource Consent		To renew the resource consents for the Kohukohu WWTP.	A Cultural Impact Assessment is required to complete the application to allow it to be publicly notified. This was expected before the end of 2021, however, there have been many delays on this aspect of the project mainly owing to Covid restrictions delaying hui for the involved hapū groups.
Ahipara WWTP	WW Discharge to Land Investigation	Kaitaia Golf Club; Iwi; Engagement Team; Community; External Consultants	To investigate the potential for discharging treated wastewater from the Ahipara WWTP to the Kaitaia Golf Club as a form of irrigation.	Kaitaia Golf Club approached FNDC in February 2021 to discuss this opportunity. The practical feasibility of this has been confirmed with on-site testing. A concept design is now being developed with two main workstreams: Irrigation design and a review of the wastewater treatment plant. Engagement with the Kaitaia Golf Club, iwi, and the general community will continue. An options report is expected to be completed for mid-May.



WASTEWATER PROJECTS				
Asset	Project	Collaboration	Project summary and key dates	Project update
<b>Network Hydraulic Models</b>	Network Model updates	External consultants	<p>TIF funding enabled a new model to be built for Paihia, this project is now complete and staff are utilising the Paihia model.</p> <p>DIA funding is awarded for new/updated WW models in Taipā, Hihi, Kaikohe, Kaitāia, Kawakawa, Kerikeri, Rangiputa, Whatuwhiwhi. Project completion is targeted for end of May 2022</p>	<p>The project to update the balance of the hydraulic models is currently in model build and calibration stage. Flow gauging data sets will be used to support the calibration stage. Where SCADA data and other network operator information are unavailable, assumptions regarding network performance will be made. Models and model build reports are being completed across May 2022.</p>
<b>Scheme Demand Forecasting</b>	WW Demand Forecasting	External consultant; Development Engineering	<p>In 2021 staff procured a demand forecasting methodology tool (excel spreadsheet) into which scheme specific data could be input alongside other relevant data such as demographic forecasting information, to enable future demands on our schemes to be modelled.</p>	<p>Demand forecast modelling is complete for Paihia, Kaitaia and Kerikeri. The data produced for the Kerikeri scheme will support the Kerikeri/Waipapa Spatial Plan Project.</p> <p>Following the development of the Kerikeri demand forecast, Kaikohe will likely be the next one to be undertaken, when staffing resources are available.</p>
<b>Waipapa Wastewater Servicing</b>	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	<p>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.</p>	<p>The urban zoned land within Waipapa is not serviced with public wastewater. This project is presently in project-planning stage. Once the project plan is confirmed, initial focus will be on engagement required to determine an agreed future service area for Waipapa based on land that is planned to be zoned urban under the draft/proposed district plan. Where possible this project will be aligned with the engagement planned for the Kerikeri - Waipapa Spatial Plan project.</p>

WATER SUPPLY PROJECTS				
Asset	Project	Collaboration	Project Summary and key dates	Project update
<b>Network Hydraulic Models</b>	Network Model updates	External consultants	<p>TIF funding enabled a new model to be built for Paihia, this project is now complete and staff are utilising the Paihia model.</p> <p>DIA funding is awarded for new/updated WS models in Kaikohe, Kerikeri, Kaitaia. Project completion is targeted for end of May 2022</p>	<p>The project to update the balance of the hydraulic models is currently in model build and calibration stage. Critical asset surveys are completed, these data sets will be used to support the calibration stage Where SCADA data and other network operator information are unavailable, assumptions regarding network performance will be made. Models and model build reports are being completed across May 2022.</p>
<b>Scheme Demand Forecasting</b>	WS Demand Forecasting	External consultant; Development Engineering	<p>In 2021 staff procured a demand forecasting methodology tool (excel spreadsheet) into which scheme specific data could be input alongside other relevant data such as demographic forecasting information, to enable future demands on our schemes to be modelled.</p>	<p>Demand forecast modelling is complete for Paihia, Kaitaia and Kerikeri. The data produced for the Kerikeri scheme will support the Kerikeri/Waipapa Spatial Plan Project.</p> <p>Following the development of the Kerikeri demand forecast, Kaikohe will likely be the next one to be undertaken.</p>
<b>Waipapa Water Supply</b>	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	<p>Council's Long-Term Plan 2021-31 incorporates funding to investigate the option of servicing Waipapa with water supply and wastewater.</p>	<p>The existing urban zoned land within Waipapa is serviced with public water supply. This project is presently in project-planning stage. Once the project plan is confirmed, initial focus will be on engagement required to determine an agreed future service area for Waipapa based on land that is planned to be zoned urban under the draft/proposed district plan. Where possible this project will be aligned with the engagement planned for the Kerikeri - Waipapa Spatial Plan project.</p> <p>Initial comms with the Project Leads on the Kerikeri Sports Complex have been had to determine available water source of the recently constructed production bore at the sports complex grounds.</p>

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

FACILITIES PROJECTS				
Asset	Project	Collaboration	Project Summary and key dates	Project update
<b>Taipa Recreation Reserve Rock Revetment</b>	Coastal Structure Resource Consent	NRC	To obtain resources consents to allow for the placement, use and occupation of space in the Coastal Marine Area with a new rock revetment structure, and for the removal of an unconsented timber seawall	An application has been lodged with NRC for consents for these activities. It is expected that this application will not be notified and will be granted with minimal consent conditions.

# INFRASTRUCTURE COMPLIANCE

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

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

## EXECUTIVE SUMMARY

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

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

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

## WATER SAFETY PLANS PROJECT

Scheme specific Water Safety Plan (WSP) documentation has been issued by Jacobs NZ Ltd for review by FNDC. A document for each scheme has been received with a final handover planned for mid-May. Planning for Implementation has commenced. The implementation plan will consider what, why, who and how of giving effect to the WSP's and Taumata Arowai regulations.






















## DRINKING WATER STANDARDS

FNDC made a submission to the Taumata Arowai proposed Drinking Water Standards and Rules. The submission raised concern about the practicality and cost of some of the proposed changes. Taumata Arowai has indicated a summary of submissions will be published. More information can be found at [Taumata Arowai - Citizen Space](#).

## CURRENT ABATEMENT NOTICES

Asset	Non-Compliance	Action Underway
<b>Opononi WWTP</b>	<ul style="list-style-type: none"> <li>The abatement notice was issued in Apr 2016 due to the plant evidencing non-compliance with the E. coli limits.</li> </ul>	<p>The preferred upgrade strategy which derived from the 'Issues and Options' report was: chemically assisted solids removal, UV disinfection, with an external ammonia removal package, including the maintenance of harbour discharge. This upgrade strategy has supported the resource consent renewal application and has been put forward in the Long-Term Plan.</p>
<b>Kaitaia WW Network</b>	<ul style="list-style-type: none"> <li>The abatement notice was issued in April 2016 due to unconsented network overflows</li> <li>Unconsented network overflows</li> </ul>	<p>Screens have been installed at the overflow location and programme of work is underway to reduce frequency of overflows. An Action Plan has been created to prioritise the creation of a Leak Detection Plan as a result of the planned zonal monitoring.</p>
<b>Awanui Riverbank</b>	<ul style="list-style-type: none"> <li>Erosion of riverbank sediment into Awanui River above Kaitaia water take weir causing sediment discharge</li> </ul>	<p>DIA funding of \$215,000 has been earmarked for stabilising the riverbank adjacent to the weir. Physical works have commenced.</p>
<b>Ahipara WWTP</b>	<ul style="list-style-type: none"> <li>Leachate levels exceeding consented limit of 10m<sup>3</sup> per day</li> </ul>	<p>Project commenced to procure new automated monitoring equipment.</p>
<b>Russell WWTP</b>	<ul style="list-style-type: none"> <li>E.coli not compliant with consent conditions</li> </ul>	<p>The 2021 abatement notice relating to monitoring and maintenance data has been resolved. The 2016 abatement notice regarding E.coli is still being worked on. Project Management Team and FNW managing several improvements; -Inlet Works (screen) UV Unit Replacement,-New or Refurbished disposal bores. Pond liner replacement has commenced.</p>
<b>Mill Bay Odour</b>	<ul style="list-style-type: none"> <li>Discharge of odour from a pumpstation at Mill Bay. Issued 20 December 2021</li> </ul>	<p>IAM Team Lead investigated odour RFS's in the Mill Bay Area. RFS's have only been reported adjacent to pumpstation. Options to reduce the odour will be investigated once the cause of the pumpstation odour is determined.</p>



Sites	Asset Group	March Status	Comment
Kaitaia		 Compliant	
Kaikohe		 Compliant	
Kawakawa		 Compliant	
Kerikeri		 Compliant	
Okaihau		 Compliant	
Opononi		 Compliant	
Paihia		 Compliant	
Rawene Omanaia		 Compliant	
Russell		 No Data	
Ahipara		 Non – Compliant Faecal Coliforms	<ul style="list-style-type: none"> <li>A programme of additional water quality monitoring is being designed. Once carried out the results will inform treatment options.</li> <li>Constructed wetland maintenance due to commence May/June</li> </ul>
Hihi		 Compliant	<ul style="list-style-type: none"> <li>Resource consent renewal in progress</li> </ul>
Kaeo		 Compliant	
Kaikohe		 Compliant	<ul style="list-style-type: none"> <li>Resource consent renewal in progress</li> </ul>
Kaitaia		 Compliant	
Kawakawa		 Compliant	
Kerikeri		 Compliant	
Kohukohu		 Compliant	<ul style="list-style-type: none"> <li>This consent contains “trigger values” for additional monitoring. The NH4N value was reached in April. FNW to conduct additional monitoring e.g., test inflow.</li> <li>LTP project in 2022/23 year for treatment plant upgrade. This will improve NH4 treatment</li> </ul>
Opononi		 Non-compliant E.coli	<ul style="list-style-type: none"> <li>90th percentile for E.coli was 8,343 on 28.04.22. Limit is 5500.</li> <li>Resource consent renewal and planning for plant upgrades in progress.</li> </ul>
Paihia		 Non-Compliant NH4N	<ul style="list-style-type: none"> <li>NH4N is trending towards compliance. The 50%ile limit is 2g/m3. In April 2021 the result was 4g/m3. This April the result is 2.55g/m3</li> <li>Planned desludging and improved aerator function will further improve NH4N results.</li> </ul>
Rawene		 Non-Compliant 90%ile TSS	<ul style="list-style-type: none"> <li>Wetland maintenance between November and February disturbed sediment leading to increased TSS results. The 90th percentile will appear non-compliant until the high results caused by maintenance have “trached out” of the 12 sample average. No remedial action required.</li> </ul>
Rangiputa		 Complies	
Russell		 Non-Compliant E.coli	<ul style="list-style-type: none"> <li>This plant is currently subject to an abatement notice for intermittent failure of E.coli treatment. Programmed improvements to the treatment plant, including potential UV upgrade are expected to result in compliant E.coli results.</li> </ul>
Taipa		 Non-Compliant NH4N, E.coli, Faecal	<ul style="list-style-type: none"> <li>Programmed upgrades to the treatment plant- e.g., aeration and wetland maintenance, are required before compliance can be achieved.</li> </ul>
Whatuwhiwhi		 Non-Compliant TSS	<ul style="list-style-type: none"> <li>Total suspended solids caused by algae</li> </ul>

# 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

- We are pleased to announce two new staff will be joining our team as Senior Technical Officers. Graham Norton (*not the TV star*) starts on Monday 16 May. Graham comes to us from RSL where he was the Business Development and Improvement Manager. Graham has worked extensively in the greenspace and facilities maintenance industry. Candace Rameka starts with us on Monday 27 June. Candace comes to us from NRC where she is part of the Biosecurity team as an Operations Manager – Wilding Conifers project. Prior to this Candace was the General Manager – CBEC and Property Manager here in Aotearoa and Australia. Both Graham and Candace will bring a wealth of knowledge and skill to the team.
- COVID continues to impact delivery of our services, whether it is because equipment is not available, providers / suppliers are testing positive and / or are too busy already catching up on outstanding work. Those businesses not Sitewise registered have also indicated they have enough work and are not interested at this stage in being Sitewise registered. We continue to look at other means of resolving such issues, where we can.
- Contractor meetings continue throughout April.
- Tree and palm issues continue to be a focus of many of our RFS's esp. in the eastern area. Some work has been undertaken to remove dead, diseased and / or dangerous trees. Such actions have been done in conjunction with a qualified Arborist.
- RSL are currently undertaking assessments on a number of the tree and unmaintained reserve issues, the priority being whether or not the issue is a health & safety and / or risk to property and / or property. This will help form a coordinated and timely response for a number of outstanding issues.

## HEALTH AND SAFETY UPDATES

### Recreational Services

ACCIDENT TYPE	Jan '22	Feb '22	Mar '22	April '21	May '21	June '21	July '21	Aug '21	Sept '21	Oct '21	Nov '21	Dec '20
Near Miss	0	0	0	0	0	1	0	0	0	0	0	1
Vehicle / machinery near miss	1	0	0	1	3	0	0	0	0	1	1	0
Non-serious harm	1	0	1	0	0	1	2	0	0	2	0	0
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle / Machinery accident	1	0	0	1	0	0	0	0	3	0	0	0
Public Altercation	0	0	0	0	0	0	0	0	0	1	0	0
Chemical Spill	0	0	0	0	0	0	0	0	0	0	1	0

**Personal Harm, Non-Serious:** Response Operator was pruning Phoenix Palms when he was spiked in the wrist with one of the palm spikes.

**Vehicle Near Miss:** Driving along Mangakahia Road, Kaikohe (just past Lindvart Park) a stray dog suddenly ran out onto the road in front of the vehicle. Driver had to brake sharply to avoid hitting the dog. 2 motorcyclists behind the vehicle were also forced to brake sharply. No damage to vehicles, people or dog!

**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	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

**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*)

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 '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

**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 '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

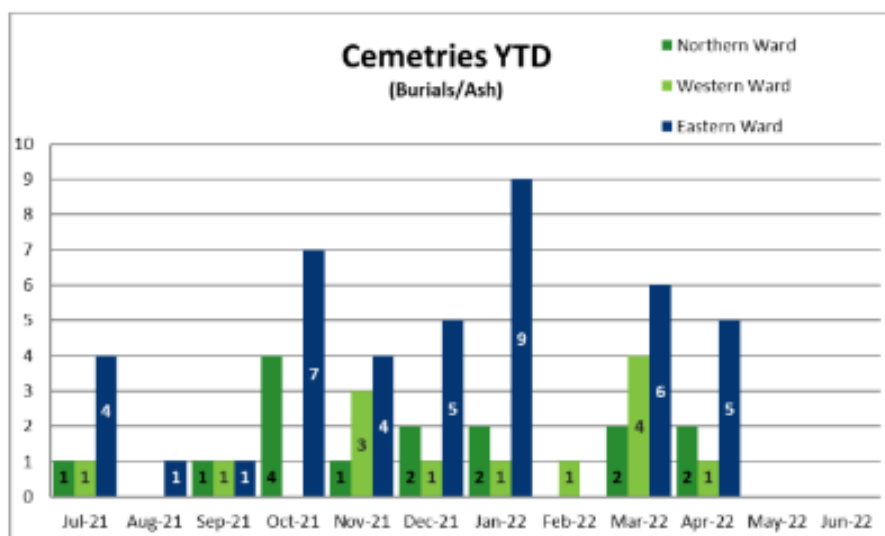
Nothing to report

**CBEC Eco Solutions (Waste Education Contract)**

ACCIDENT TYPE	Jan '22	Feb '22	Mar '22	April '21	May '21	June '21	July '21	Aug '21	Sept '21	Oct '21	Nov '21	Dec '21
Near Miss	0	0	0	0	1	0	1	1	0	0	0	0
Non-serious harm	0	0	0	0	0	0	0	0	0	0	0	0
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
LTI	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle / Machinery accident	0	0	0	0	0	0	0	0	0	0	0	0

Nothing to report

**RECREATIONAL SERVICES**



Number of burials at Council public cemeteries



Parks Totals	Target	Okaihau toilets	Okaihau	Ramp Rd Karikeri	Whatuwihwi	Kaero	Cobham Rd Kerikeri	Ohaeawai	Okaihau Cemetery	Okaihau archway roadside strip						Total Average
	Audited by	5-Apr				8-Apr		11-Apr		Kellie Morunga						
Dates audited																
Mowing	95		100.0						100.0	100.0						100.0
Edging	95								100.0	100.0						100.0
Gardens	95		100.0													100.0
Playgrounds	95					96.4										96.4
Town Maintenance	95		100.0				90.6									95.3
Toilet Maintenance	95	100.0		100.0	100.0		100.0	87.5								97.5
Cemeteries	95								100.0							100.0
Furniture	95		100.0						100.0							100.0
<b>Total</b>	<b>95</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>96.4</b>	<b>95.7</b>	<b>87.5</b>	<b>100.0</b>	<b>100.0</b>						<b>98.5</b>

	Target	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	Average
Mowing	95						100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Edging	95						98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.8
Gardens	95						99.3	97.9	100.0		100.0	100.0	98.3	100.0	99.4
Playgrounds	95						100.0	100.0	98.8		97.6	92.9	100.0	96.4	98.0
Town Maintenance	95						96.6	99.3	100.0		97.7	100.0	100.0	95.3	98.4
Toilet Maintenance	95						91.2	92.1	99.8	100.0	99.6	92.7	96.7	97.5	96.2
Cemeteries	95						100.0	100.0	100.0			100.0	100.0	100.0	100.0
Furniture	95						99.0	100.0	100.0		97.5	98.8	100.0	100.0	99.3
<b>Total Internal</b>	<b>95</b>						<b>96.9</b>	<b>97.9</b>	<b>99.9</b>	<b>100.0</b>	<b>99.0</b>	<b>94.6</b>	<b>98.6</b>	<b>98.5</b>	<b>98.2</b>

### RSL Audit figures for April

Issues highlighted red in the top audit sheet have or are in the process of being resolved.

## CEMETERIES

No issues with ANZAC Day commemorations.

A request from the Russell RSA to relocate the flagpole to the centre of the cemetery has been deferred as consultation with the NZ Veterans Affairs is needed and the proposal may be impacted on by the new addition to this cemetery.

Locals adjacent to the Paihia Cemetery have contacted Council (and the Police) concerning unsavoury behaviour drug deals behaviour actions inside the cemetery at night including drug deals and firearm incidents. It has been requested that a gate be installed at the entrance that can be closed at dusk and opened at sunrise. Currently looking at this cost of this.

## PARKS AND RESERVES

### Kaikohe Rugby fields

Contractor engaged to replace a set of goal post on one of the Kaikohe Rugby playing field as per necessary requirements of the lease arrangement between FNDC and BOI Rugby Union. Works expected to be completed by mid-May.



*Kaikohe Rugby Fields broken goal post*

### **Okaihau Playcentre**

Contractor engaged to carry out a one-off clean-up of grounds including minor security repairs. Council is working through lease arrangements at this site with lease holder. The playcentre is not currently operating and grounds overgrowth is posing a fire risk. As a result, ongoing grounds care will be considered as an interim measure.



*Okaihau playcentre grounds*

## **PLAYGROUNDS**

### **Kaikohe Memorial Park**

Steel plates on the skate ramp are lifting as the backing board has deteriorated. Contractor has assessed and will provide a report for consideration by end of the May.



*Steel plates have lifted on skate ramp*

### **Kerikeri Skate Park**

There has been a spate of graffiti happening in and around Kerikeri, affecting the ramp and bowl. Unfortunately, due to a seal on the concrete bowl, removing the graffiti is not possible. Any graffiti will need to be painted over.

## **TREE MANAGEMENT**

The number of tree issues continue to be high with RSL carrying out a number of assessments as per Council's Vegetation and Tree Guidelines.

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

**District-wide Palm Issues** Progress continues to be made to address several palm issues across the District. All western palm tree remedial works underway and expected to be completed by June 2022.

Other tree / palm issues are being received due to subdivisions / developments where amenity trees have been planted that are not appropriate for the area. Examples include Magnolias either side of Waitotara Drive, Waipapa and areas of Watea etc.

Auck Road, Russell walkway – a huge pine tree that fell across the boardwalk cannot be removed from the site and as such, RSL will be building steps that go over the tree trunk – similar to steps built over another tree further along this walkway.

Work continues to address tree issues, in the eastern ward because of the weather events experienced earlier this year.

### **Kerikeri Redwoods**

Six of the 132 Redwood trees were felled, and the subsequent Arborist report provided to management for consideration. As a result of these trees being felled, we have received a number of RFS's including a LGOIMA from concerned locals that all trees will be removed.

### **Kaikohe Mainstreet trees**

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





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

## PUBLIC TOILETS

### **Rangitane Reserve, Kerikeri**

The portaloos will be relocated to the location of the proposed new toilet and bollards installed as a result of the recent consultation carried out by FNHL.

### **Cobham Road, Kerikeri**

A work request has been provided to RSL to have these toilets painted internally and externally. Work should be carried out in May.

### **Kaikohe toilet**

Concerns raised by members of public regarding the lack of accessibility, privacy & cleanliness. Investigation underway into level of service, possible improvements and long-term solutions.



*Kaikohe Public Toilets - now accessibility rail and /or privacy screen at bottom of doors*

## RECREATION

### **Sportsville – Monthly Report**



## SPORTSVILLE MONTHLY REPORT: APRIL 2022

SPORTSVILLE BOOKINGS								
Booking details	Date(s)	Activity name	Venue used	Description	Description	Description	ATTENDANCE No.	No. of HOURS USED
DoC	1,8,29	Department of Corrections	Pavilion Large Lounge	Commercial	Training	Confirmed	20	24
BOINC	5	Bay of Islands Netball Centre Committee	Pavilion Small Lounge	Community	Meeting	Confirmed	8	2
KAF	7,8	Kaikohe Amateur Football Preparation	Pavilion Large Lounge	Community	Meeting	Confirmed	15	6
KAF	9	Kaikohe Amateur Football Event	Fields	Community	Sports	Confirmed	200	4
KAF	14	Kaikohe Amateur Football Committee	Pavilion Small Lounge	Community	Meeting	Confirmed	6	2
<b>TOTALS</b>							<b>249</b>	<b>38</b>

MAINTENANCE				
Status	Date issue	Item	Description	Status
o/s action	Aug-21	Softball diamond	North West Engineering asked to do this job	WIP
o/s action	Sep-21	Safety glass and broken glass	Job with Kaikohe Glass. They are waiting for glass to arrive	WIP
o/s action	Jan-22	Security cameras and update to codes access for alarm console	Both jobs with United Security	WIP
o/s action	Mar-22	Fridge in kitchen no longer working	Fridge delivered to Betta Electrical and on hold for us to pick up next week	WIP

RISKS / HEALTH & SAFETY			
Status	Date	Description	Status
Break in	28-Mar	Rugby Club broken into and attempted removal of gas califonts	
Break in	31-Mar	Bottom Pavilion accessed through rock hit to double doors	WIP - in discussions with KBA re getting footage

CUSTOMER FEEDBACK: COMPLAINTS / COMPLIMENTS			
Status	Date	Description	Status

April was fairly quiet with the Te Tai Tokerau Trades not using the building again until June 2022.

Gymnastics moved in on the last day of April having shifted from their previous venue, Kaikohe Intermediate. This has resulted in the internal security of the Pavilion being increased as a result of the gymnastic equipment being located in the main lounge.

Kaikohe Amateur Football Club is going well with the senior team having won a tournament against Whangarei recently. This Club is also leading an initiative focusing on more whanau-based football programmes in conjunction with Māori Football Aotearoa. The launch of this programme was celebrated with a big day at Lindvart Park on April 9. If this programme is successful, Kaikohe Football will help to deliver it through videos etc. to other lower socio-economic areas of New Zealand and the Pacific Islands.

Kaikohe Senior Touch ran a module in the first term. They usually meet in the 4th term. This is also proving to be a successful venture.

## TOWN MAINTENANCE

RUSSELL - issues continue to be raised concerning the volume and frequency of rubbish dumped next to the litter bins on the Russell Wharf that FNHL are responsible for. A discussion will need to be had with key people to decide how best to manage this and what, if any other options are available to resolve this matter.

SMART BINS - will be installed during May in Russell, Paihia, Opononi and Kawakawa townships.

## VOLUNTEERS

Discussions are being had with the Whitebait Connections community organization concerning their request to carry out a planting programme, in conjunction with Riverview School along 2 areas of the Waipapa Stream, Landing Road, Kerikeri.

## DOMAIN COMMITTEE 2020/21 INFORMATION

Grants have yet to be issued to Simson Reserve, Moerewa and the Kaeo Domain Committees.

## ENCROACHMENTS

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

Location	Ward	Background / update	Status
Okiato / Deeming Road, Russell	Eastern	April 2022: need to look at engaging a surveyor to confirm boundaries.	WIP
Wharau Road Reserve	Eastern	April 2022 – boundary to be confirmed and what will be put in place to confirm delineation between private and public space.	WIP
Te Wahapu, Russell	Eastern	Areas of encroachment being investigated.	Suspended
Heron Hill, Kerikeri	Eastern	A historical situation where a boatshed and boat ramp built over an esplanade reserve. Site visit needed.	Suspended
Major Bridge Drive, Russell	Eastern	Boatsheds constructed on council reserve.	Suspended
Doves Bay Road, Kerikeri	Eastern	As per a RC application, several structures have been identified as being built on Council reserve land.	Suspended
Hansen Road, Kerikeri	Eastern	Details to be confirmed with Monitoring and Compliance team	Suspended
Scenic Reserve, Paihia	Eastern	Private dwelling located a courtyard and other structures on Council reserve.	Suspended
Korora Park, Ahipara	Te Hiku	As part of a project proposed for the upper park, several buildings including gardens have been built on the park.	Suspended
Cable Bay	Te Hiku	April 2022: Signs have been removed and parts of the building encroaching on the reserve will be removed by the end of this year.	WIP
Hihi Bay Road	Te Hiku	Complaint from a neighbour concerning another resident who has placed several horticulture tunnels on reserve land.	WIP
Waterfront Drive, Houhora	Te Hiku	April 2022: This area is being developed as a walking track meaning any encroachment issues will be resolved and the area accessible by the public.	WIP
Koutu, Opononi	Western	Issues with access to the Koutu boulders has identified that several property owners may have included public accessways as part of their private property.	Suspended
Otiria	Western	Issues with access to the Otiria waterfall has identified that several property owners may have included public accessways as part of their private property.	Suspended

## SOLID WASTE

**Problematic plastics.** The regulations are now finalised for the first tranche of plastic bans, which will come into force in October this year.

The items banned as of 1 October 2022 are:

- Plastic cotton-buds
- Plastic drink stirrers

- Oxo- and photo-degradable plastic products
- Certain PVC food trays and containers (pre-formed and rigid)
- Polystyrene takeaway packaging
- Expanded polystyrene food and beverage packaging

To be phased out by mid-2023 (tranche 2)

- Plastic produce bags
- Plastic plates, bowls and cutlery
- Plastic straws\*
- Plastic produce labels

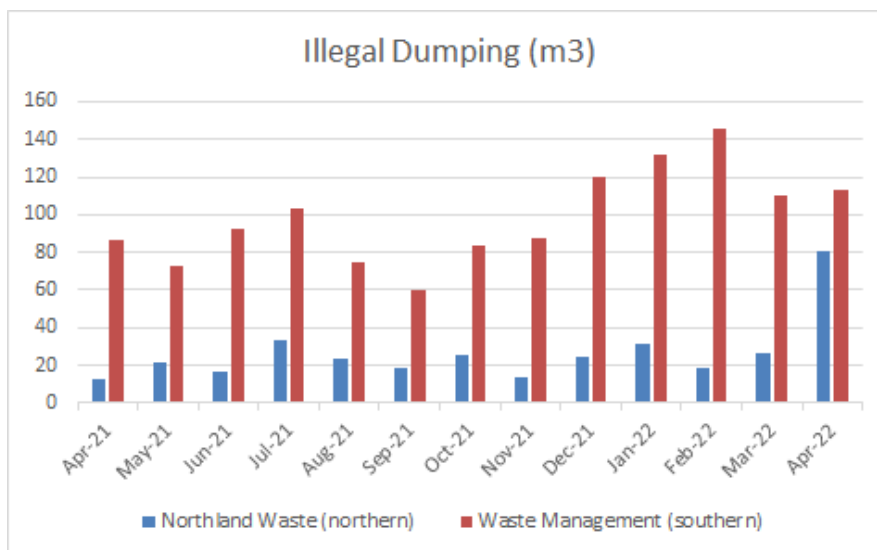
To be phased out by mid-2025 (tranche 3)

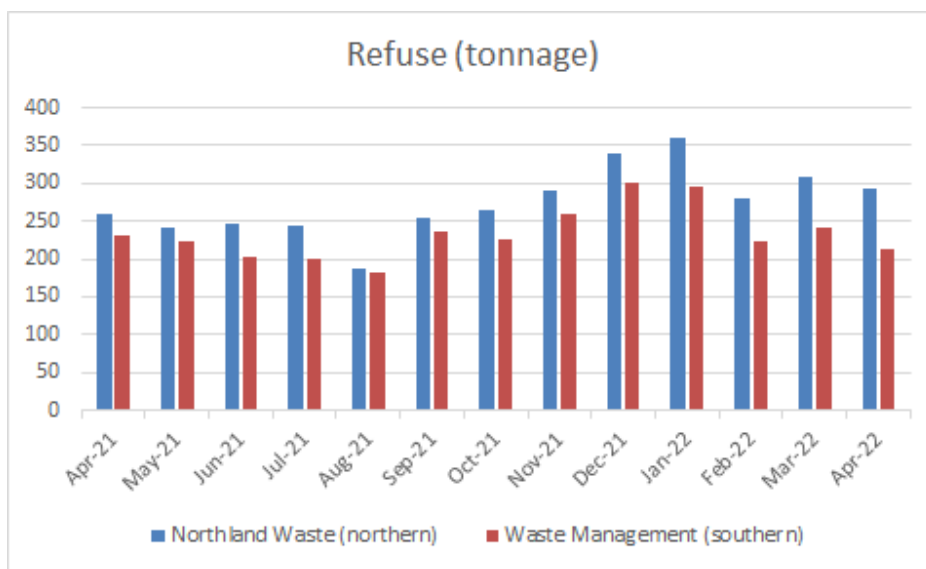
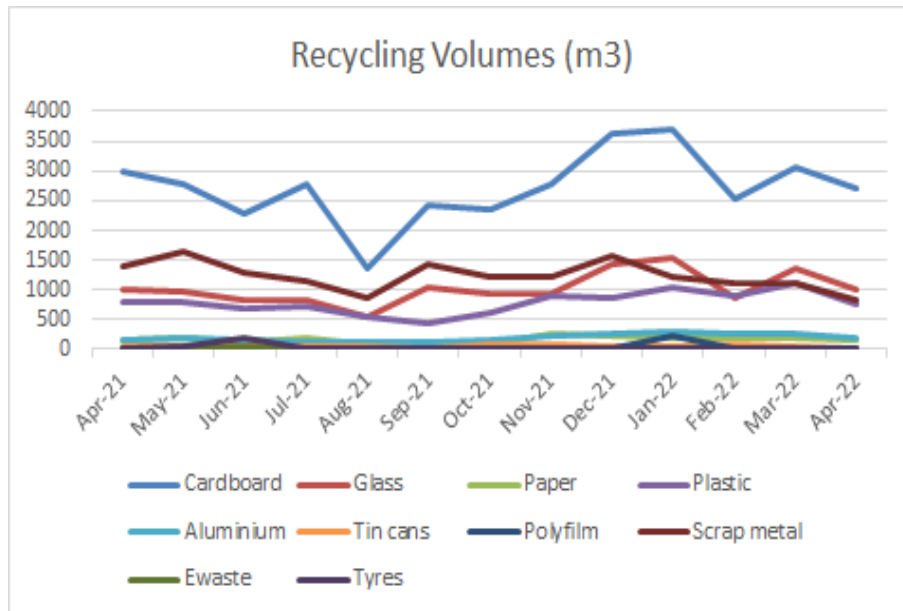
- All other PVC food and beverage packaging
- All other PS food and beverage packaging

### Russell Landfill

The Ministry for the Environment has extended the deadline for a \$100,000 grant to set up a weighbridge at Russell Transfer Station until July 30th, 2022. This should allow Council time to consider the Landfill options report currently being prepared by PDP Consultants.

### SOLID WASTE STATS





## LITTER INFRINGEMENT ACTION

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

## ECO SOLUTIONS REPORT – APRIL 2022

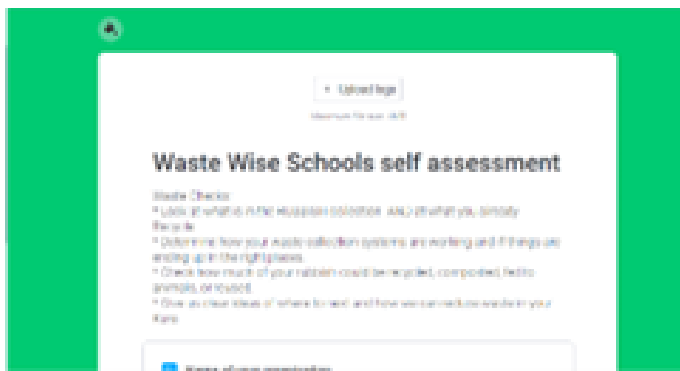
**Schools** : 15 lessons delivered and 15 hours of school support provided.

As the schools were still out and there was a holiday the class numbers were lower.

The online school resources are being updated at present with chapters on landfill, microplastics, composting and litter-less lunches redesigned already and the other ones to follow suit. Zero waste periods, upcycle garden,



resources (whakapapa of waste), composting and worm farming lessons were also delivered. We have been reinstating recycling bay systems throughout the rohe.



**Communities:** we ran workshops around upcycling, reestablishment of sustainability initiatives at the Marae, open to the public, workshops around recycling reducing and food resilience, rongoa, kaitiaki, a composting, bokashi and worm farming workshop and how to utilise paper waste, cardboard and compost to establish a food forest

**Paihia repair cafe upcycling workshop** for their sewing space opening day. Help setting up/taking down, talking to visitors, teaching about fast fashion, grass roots solutions & what we can do

**Ocean Mind project day:** making beeswax wraps and discussing ocean health and waste reduction in Paihia.

EcoSolutions prepared a report to Council on our years activities and are working on a KPI and objectives framework.

**Businesses** we provided a waste management plan for 5 sites and installed bins at the main office and the eco village for Far North Rounding and Construction, we are arranging the removal of insulation scraps and Gibb and are looking for more solutions to reduce waste at the sports hub and kauri kingdom.

**Event:** we provide bins and signage, a recycling ambassador and education, we are working with stallholders to move to compostable packaging. We post a live educational video each weekend highlighting the need to take responsibility for our waste and how we can do the right thing.



**Online:** we revamped online resources in preparation for the new term and have created an online waste audit resource to allow tamariki to run their own waste wise schools audit.

**Para Kore** have part funded the recycling at the Kaitaia Market and Marae recycling and waste reduction initiatives. These frameworks will be used throughout the rohe.

**Compost Connection:** has delivered compost workshops to 283 participants in Te tai Tokerau to date, compost connection has funded the installation of 6 compost set ups in Kura throughout the rohe.

**EcoStar:** we have 107 EcoStar organisations in Te Tai Tokerau, that have halved their waste output since the advent of this project

## SWIMMING POOLS

The 2020-21 pool season closed Mid-April seeing the closing of the pools for Winter. Kerikeri managed to maintain similar levels of attendance to March 2022 however the Kaitaia and Kaikohe pools were significantly reduced.

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



## **Kerikeri Pool**

### **FNDC**

- Repairs to the electrical mains switchboard - replacement parts are unable to be sourced due to COVID delivery issues. The contractor will need further follow up to get this work completed prior to the end of our financial year.
- The Main and Toddler pools are scheduled for painting this winter.

### **Hapori**

- Chemical shed door – Sub contractor has switched parts supplier in the hope of being able to source the items required to complete the work.

### **COMPLETED MAINTENANCE**

- Adjustment of the change room doors COMPLETED
- Damaged light in boys toilet capped off. Damaged lock on girls toilet fixed. *NB: KKHS pupil vandalism, school has taken responsibility for dealing with the pupil and repair costs).*

All pools are losing water when pumps are not running over the closed winter period. We have been advised to run the pumps each week or fortnight to reduce unnecessary water loss and to ensure the condition of the pools are such that there is minimal damage / cleaning (algal problems) required.

## **Kaikohe Pool**

Sunday 3 April - power cut occurred that resulted in loss of power to the pumps. Pumps were restarted but another power cut later that afternoon when the pool was closed resulted in loss of more water from the pool. The following day, the pool was refilled which proved to be extremely difficult due to ballcock and balance tank setup requirements. Pool was eventually filled however pumps were not able to be started until 10pm.

Winterising - The repair of the shut off valves and manifolds were delayed until the end of the season. The sub-contractor has been advised that this must be completed prior to the end of our financial year.

## **Kaitia Pool**

Winterising – The pools were left for 3 weeks between turnover of pumps. Water condition is not looking bad but the water level has dropped by approx. 30cm (this is for all pools). The pools will need to be refilled before the pump can be turned over. Autumn leaf fall is a concern affecting this facility. Therefore, the pools cannot be left unattended over Winter. Hapori thinks that the water loss is slightly more than last year when compared to the March/April lockdown period.

Painting of the pools has been deferred for the last two years due to the pending opening of the Te Hiku sports hub pool. A patch paint was carried out recently. However, due to Te Hiku being scheduled to be completed February 2023, it is proposed the pools will need to be painted if they are to open for the 2022/23 season. The cost of painting is approx. \$40K. We are investigating the potential to get the pool painted with just a single topcoat instead of two to allow us to get through just one more season however this will not reduce the cost significantly as the main cost is in preparation of the surfaces.

The dive pool pump is not working fully (this has been a problem for several seasons). Staff have been managing the situation with chemicals and daily brushing of the dive pool walls. The pump is unlikely to sustain another season in its current condition. Hapori are investigating the cost to repair the pump, but it may require replacement.

Hapori are obtaining quotes to alter the main pipe into pool as the pipe is old and rusty due to the chlorine line entry point which is currently leaking. Just after the leak, the pipe goes underground therefore a replacement may require the concrete to be lifted to get access to the pipe.

## **HEALTH & SAFETY**

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

- School pupil vandalised lock in girls change room and destroyed a light in the boys change rooms

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

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

## COMMUNITY / COUNCIL FACILITIES

OCS syndicate contract commenced March, transitioning of suppliers has taken place. Review of current bins onsite underway to decrease total bins stock across council offices.

## OCS Audits

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



## HOUSING FOR THE ELDERLY

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

		Jan-22	Feb-22	Mar-22	Apr-22	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
# units vacant Ready for refurbishing	TOTAL	5	9	5	1	3	0	3	1	0	1	2	2
	North	Oxford (2) Puckey	Awanui (1) Oxford (4) Puckey (1)	Oxford Puckey		Oxford St		Oxford Puckey			Oxford		Puckey
	West			Omapere	Kaikohe	Rawene		Rawene	Kaikohe			Rawene (2)	
	East	Kawakawa Kerikeri	Kawakawa (2) Kerikeri	Kerikeri (1)		Kawaka wa							Kerikeri
# unit Upgrades in progress	TOTAL	5	5	5	10	7	5	5	5	3	4	3	5
	North	Puckey	Puckey (1)	Oxford (2) Puckey (1)	Oxford (2) Puckey (2)	Awanui (2) Puckey	Awanui	Awanui	Puckey		Oxford		
	West	Rawene, (2), Waima, Omapere	Rawene, (2), Waima, Omapere	Rawene (2), Waima Omapere	Rawene (3) Waima Omapere (2)	Waima Rawene Kaikohe Omapere	Waima Kaikohe Omapere	Waima Kaikohe Omapere	Waima Kaikohe Omapere	Waima Omapere	Waima Omapere	Waima Omapere	Rawene (2) Waima Omapere
	East	Kawakawa	Kawakawa (2)	Kerikeri (1)			Kawakawa	Kawakawa	Kawakawa	Kawakawa	Kawakawa	Kawakawa	Kawakawa
# units completed (returned for tenanting)	TOTAL	3	5		5	2	3	0	3	2	1	0	0
	North		Oxford (2) Awanui (1)	Puckey (1)	Awanui (1) Oxford (1) Puckey (1)		Awanui, Puckey		Oxford Awanui	Puckey	Oxford		
	West					Kaikohe (2)	Rawene		Kaikohe	Kaikohe			
	East	Kawakawa	Kawakawa (2)	Kawakawa (1)	Kawakawa (1) Kerikeri (1)								Kerikeri

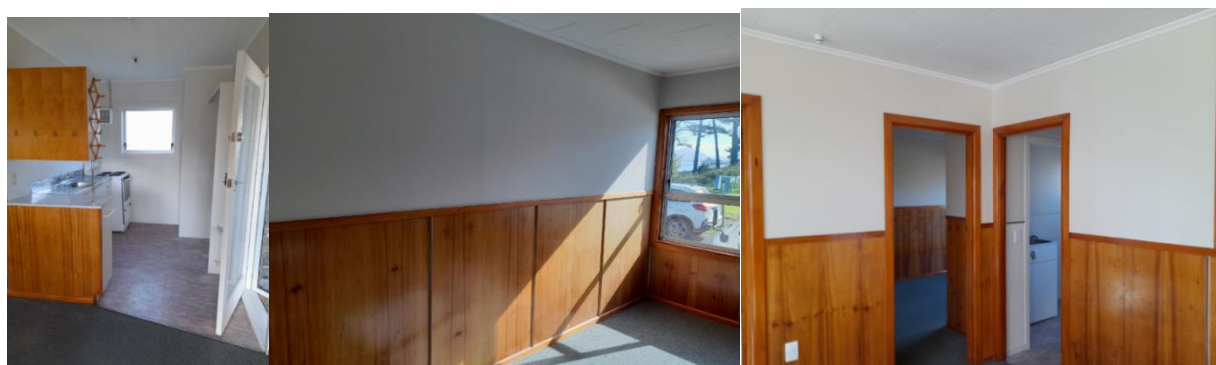
**Horeke - Unit 1:** Cracked vinyl has undergone temporarily remedial maintenance. Renewal of vinyl has been complete. Shower wall lining and plumbing fixtures will be installed by end of May. Unit is currently occupied. Tenant will need to leave unit for the day while work is being carried out.



Unit 1, Horeke vinyl cracked along cove of wall

**Kerikeri - Unit 2:** Internal painting completed. Unit ready for reletting

**Omapere - Unit 5:** Wall coverings have been renewed. Unit ready for reletting



Unit 5, Omapere wall coverings renewed

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



Unit 2, Waima washtub removed, damaged wall lining, and flooring replace

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

**Puckey Ave - Unit 10:** Carpet to be installed in May.

**Puckey Ave – Unit 22:** Complete refurbishment of unit required.

**Oxford Street - Unit 20:** Complete refurbishment of unit required.

**Oxford Street - Unit 25:** Complete refurbishment of unit required.

## COUNCIL / COMMUNITY BUILDINGS

### Pioneer House, Kaitaia

Council staff are still waiting on an update concerning the occupation and use of Pioneer House by the Te Ahu Museum Trust.

### John Butler Centre, Kerikeri

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

### Kaikohe HQ

A problem with how the alarm panel communicates with the software has been identified. This affects some staff with new black swipe tags. Delays in accessing parts are likely to impact a timely resolution.

### Access / Security system

District Facilities has taken back this responsibility and will make appropriate changes to the process as a means of ensuring previous security concerns are dealt with. This may mean some cards are removed from the system esp. As some are still active but are assigned to people who are no longer with the organisation.

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

## BUILDING WARRANT FITNESS COMPLIANCE (BWOFF)

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

### BWOFF status for APRIL

Site Name	Ward/Area	Address	Expiry date	Testing frequency	STATUS
Oruru Community Hall	NORTHERN	<b>SITE CLOSED</b>	<b>SITE CLOSED</b>	<b>SITE CLOSED</b>	<b>SITE CLOSED</b>
Procter Library	EASTERN	Cobham Road	11-Dec	Monthly/Annual	Compliant
Kerikeri Sports Complex	EASTERN	27 Waipapa Rd	5-Dec	Monthly/Annual	Compliant
Rawene Service Centre	WESTERN	Parnell St	31-Oct	Monthly/Annual	Compliant
Kaitaia Resource Recovery Centre	NORTHERN	Tahuna Rd	27-Oct	Monthly/Annual	Compliant
FNDC Kaikohe HQ	WESTERN	Memorial Ave	31-Jul	Monthly/annual	Compliant
Lindvart Park Pavilion	WESTERN	Penny Cress	16-Jul	Monthly/ Annual	Compliant
Awanui Sports Complex	NORTHERN	94 State Highway 1	30-Jun	Monthly/Annual	Compliant
Totara North Hall	NORTHERN	Totara North School Road	1-May	Monthly/Annual	Compliant
Kaero Community Hall	EASTERN	State Highway 10, Kaero	30-Apr	Monthly /Annual	Compliant

Site Name	Ward/Area	Address	Expiry date	Testing frequency	STATUS
Opononi RSA Hall	WESTERN	15 State Highway 12	30-Apr	Monthly /Annual	Compliant
Mangonui Hall	NORTHERN	130 Waterfront Drive	30-Apr-23	Monthly /Annual	Compliant
Rawene Community Hall	WESTERN	9 Parnell St	30-Apr	Monthly /Annual	Compliant
Herekino Hall	NORTHERN	Kaitaia-Awaroa Rd	30-Apr	Monthly /Annual	Compliant
Russell Community Hall	EASTERN	17 The Strand	30-Apr	Annual	Compliant
Kaikohe War Memorial Hall	WESTERN	Memorial Ave	30-Apr	Monthly /Annual	Compliant
Waipapa Hall	EASTERN	Waipapa Loop Rd	28-Mar	Monthly/Annual	Compliant

## AGREEMENTS

A temporary License to Occupy (LTO) the Melba Street carpark, Kaitaia has been finalised with the new Market Licensee, Shirley Williams. The LTO is from 1 April 2022 until 31 March 2023. This 12-month period will enable this popular market to continue and for further discussions to be had with regards to the future of the market.

## 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	Initial discussions held, Waste Companies to back to FNDC with initiatives that could be included in the one- year extension	NIL at present	June / July 2022	Continuance of contract extension discussions
Extend Waste Education Contract	Renewal of Contract – Build in flexibility re solid waste reforms, regional initiatives, S17A review and Solid Waste Management and Minimisation Plan (Strategy)	Initial discussions with Eco Solutions held in May. Eco Solutions are reviewing a programme of work, and any new initiatives that can be included in the contract covering the 22/23 financial year in the first instance	NIL at present	July/August 2022	Eco Solutions to put forward their proposal
Solid Waste S17A review	Commence in February, Steering Group formed, Project Team in place, and engagement of professional services	Initial meeting of Steering Group 14 March 2022. Terms of Reference for steering Group approved at meeting on 9 May 2022. Morrison Low engaged as Consultants. Elected Member workshops in the process of being locked in	NIL at present	June/July2022	Prepare for first elected member workshop early June and Project Team workshop.



Task	Purpose	Completed	Issues preventing Progress	Indicative Completion Date	What's Next
		and Project Team workshops in place. First Project Workshop 25 May 2022. Current focus – collating information required by Morrison Low.			
New Solid Waste Contracts	Contracts and Procurement	This will be commenced following the S17A service review		November 2022 to Feb 2023	
New Solid Waste Contracts	Council Award of Contracts, followed by transition to new model	This will be completed after preferred suppliers are selected from tender		June 2023	
Re-new Recreation Services Contract	Renew contract for a further 2 years to June 2024	Further discussions with RSL on 10.05.22 to discuss RSL's proposal, increased levels of service and price uplift.	NIL at present	June 2022	Variation Agreement to be drafted from in principle decisions from discussion on 10 May 2022. *Increase mowing *Health and safety initiatives re playgrounds *Inflationary price uplift over main contract and day works rates *Advise of negotiations and pricing uplift. Next meeting set for 18 May 2022

Below is a high-level timeline of all District Facilities contracts that displays the quantum of contracts. In short there are two service delivery reviews to be completed:

- The Solid Waste Services Review
- The Community Services Review which planning will commence August 2022

## COMM SERVICES SERVICE DELIVERY REVIEW



## SOLID WASTE SERVICE DELIVERY REVIEW



## SECURITY PROCUREMENT



Both of these service reviews will be followed by procurement and award of the new contracts and represent fifteen to eighteen months duration for both workstreams. Four elected members workshops will be scheduled for each service review, procurement and contract award.

The Security and Noise Control Services Contracts together with a review of security systems and hardware requires urgent attention due to failing and unsupported systems and hardware. This work is planned to commence June/July 2022.

## SWIMMING POOLS RENEWAL WITHIN CONTRACT



## HOUSING FOR ELDERLY



## CLEANING

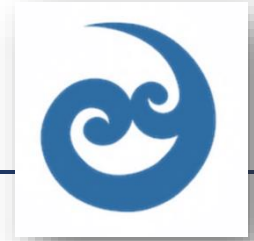
(NZ POLICE SYNDICATED CONTRACT)



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.

The Syndicated Cleaning Contract with NZ Police is up for a five-year renewal (within the terms of the contract) June 2023. NZ Police will be leading these negotiations with contractor OCS. FNDC, however, plan to review our specific requirements and cleaning standards.

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



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

## EXECUTIVE SUMMARY

- With the weakening prospect of additional funding being allocated for Programme Darwin in the 2022/2023 financial year, the Programme Manager, in consultation with the AMS Project Manager, are investigating the adoption of a new incremental value delivery model.
- At present project execution continues against the updated delivery roadmap for the Asset Management System (AMS) Project, drafted on the back of the configuration schedule.
- The current approach for Phase 1 of the AMS Project follows a Waterfall project delivery model, culminating in all asset data being loaded into the configured Asset Management System (AMS), allowing the production system to formally 'go-live' towards the end of 2024. Presently Phase 2 is centered on a Lean-Agile project delivery model that will provide incremental value to the organisation, based on priority value items identified by key stakeholders.
- The newly proposed delivery model will see the early adoption (July 2023) of the Lean-Agile approach and a clear focus on non-three waters assets by the AMS Project team.
- The Lean-Agile approach will allow the continuation of incremental value delivery, subject to funds being available for the planned Programme Increment being delivered on.
- The proposed delivery model will be shared with the Programme Working Group at the 18 May 2022 meeting, and Elected Members at the Programme Darwin Elected Members Steering Group, scheduled for 23 May 2022.

## PROGRAMME DETAILS, VISION & MISSION

<b>Reporting Period</b>	April 2022	<b>Report Date</b>	12 May 2022
<b>Programme Sponsor</b>	Andy Finch (GM – IAM)	<b>Programme Manager - EAM</b>	Chris Grobler

**Vision:** Leading best appropriate practice enterprise asset management in NZ

**Mission:** Lifting the understanding and delivery of asset management across the organisation

## PROGRAMME CONTEXT

Programme Darwin is a transformational programme of work that will enhance the discipline of asset management through the utilization of new Technology and Processes, and the upskilling of our People around optimal asset management practices. (Refer to Figure 1 below). At the core of the Technology Workstream (ORANGE), is the new asset management system that will collect, filter, store, collate, analyse, and disseminate enriched asset data and management information. Once the asset management system is operational, the Process Workstream (BLUE) will see the enhancement of functionality related to lifecycle asset management, trend analysis and advanced analytics, informed by asset attribute, geospatial, financial, condition and performance data. The People Workstream (GREEN) will ensure the development of new lifecycle asset management skills, competencies and organizational arrangements that collectively support the FNDC's vision of leading best appropriate asset management practice, with a view to also realizing our objective of enabling placemaking throughout our District.

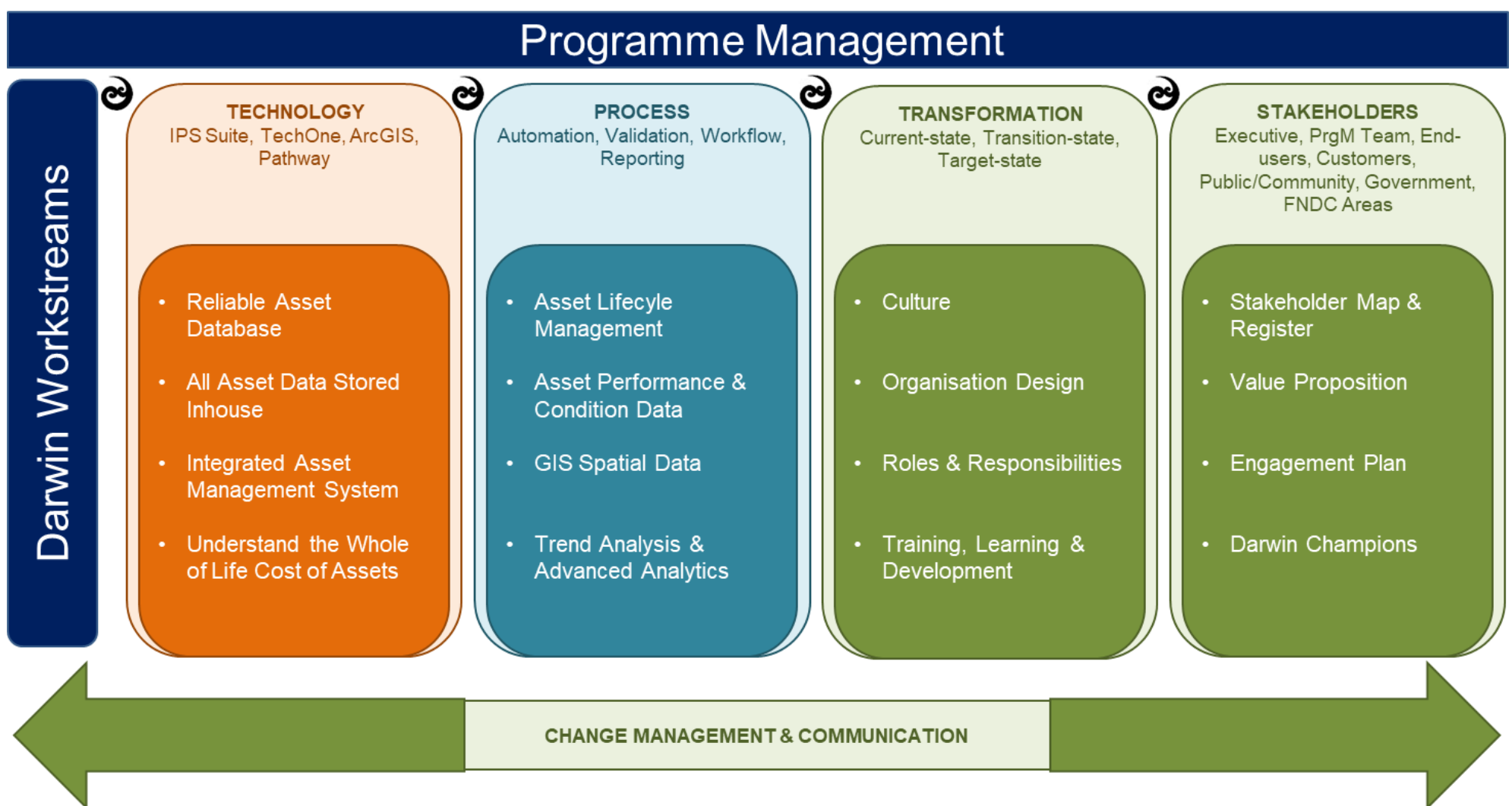


Figure 1. Structure of the Project/Workstream Delivery Units supporting Programme Darwin

## STATUS INDICATORS

<b>Overall</b>	→	The risk status of the programme has remained stable over the reporting period.
<b>Benefits</b>		Will be revised once the programme adopts an incremental value delivery model (Lean-Agile) in the 2022/2023 financial year.
<b>Capability</b>		Challenges continue with resourcing across the workstreams, particularly the current availability of business intelligence developer and asset subject matter experts to contribute towards the data migration work within the Technology workstream.
<b>Leadership</b>		The Programme Working Group directs sub-projects towards common alignment with the Programme's strategic goals. A new governance layer was put in place through the establishment of the Programme Darwin Elected Members Steering Group.
<b>Budget</b>		The approved budget allocated to the AMS Project for the configuration of the AMS (by our vendor INFOR), is sufficient. Once the new Lean-Agile model is adopted, the Programme will be in a position to support project staff to deliver incremental value until the salary budget runs out.
<b>Roadmap</b>		Will be revised once the programme adopts the Lean-Agile delivery model in the 2022/2023 financial year that will see the acceleration of incremental value delivery.
<b>Risk</b>		Several variables relating to funding, resourcing, and the rate of delivery, contribute towards volatility in the Programme. Moreover, the proposed Three Waters Reform Programme is creating uncertainty within the Technology delivery team.



STATE OF PLAY

The project’s Technical Business Analyst is currently responding to the Three Waters Reform information request from the DIA. Her absence from the team has decelerated some of the work required to set up the Financial Asset Management processes and slowed down the data migration piece of work. However, the Data Systems Specialist is continuing with *ad hoc* data cleansing and migration tasks relating to non-plant structures, civil works, signage, berms, and rubbish bins. The vendor (INFOR) continues with the system configuration relating to the Pathway to IPS integration. The chart (Figure 1 below this table) provides a delineation of the current sequential delivery timeline for Phase 1 of the programme. Also shown in Figure 1 is the iterative implementation of the Awareness, Desire, Knowledge, Ability, and Reinforcement or ADKAR transformation methodology to ensure stakeholders are brought along on our evolutionary journey. The current timeline will see a significant change once the new delivery model is adopted. Figure 2 provides details of the Asset Condition Assessment Programme of Work roadmap that will complement and enrich the data that will be available via the new AMS.

Previous Month	Next Month(s)
<p><b>PROGRAMME</b></p> <p>The first meeting of the newly established Programme Darwin Elected Members Steering Group was postponed from the 2<sup>nd</sup> of March to the 28<sup>th</sup> of April and needed to again be postponed to the 23<sup>rd</sup> of May 2022.</p>	<p><b>PROGRAMME</b></p> <p>The Elected Members Steering Group is anticipated to meet on the 23<sup>rd</sup> of May 2022 to discuss the future direction of the Programme within the context of the new delivery model and the Government’s Three Waters Reform initiative.</p>
<p><b>WORKSTREAMS</b></p> <p><b>Technology</b></p> <ul style="list-style-type: none"> <li>• <b>Asset Data Migration:</b> With the Business Analyst tied up with the 3W information request from the DIA, most of the team have temporarily pivoted away from data cleansing &amp; migration tasks.</li> <li>• <b>System Configuration:</b> The vendor continued with the Pathway to IPS integration of RFS and official addresses.</li> </ul> <p><b>Process</b></p> <ul style="list-style-type: none"> <li>• <b>Asset Condition Assessment Projects:</b> Assessments for District Facilities and Three Waters assets is ongoing.                             <ul style="list-style-type: none"> <li>○ 19 Projects – Completed</li> <li>○ 22 Projects – In Progress</li> <li>○ 0 Projects – Under Contract Negotiation</li> <li>○ 0 Projects – In Tender Process</li> <li>○ 7 Projects – In Planning</li> </ul> </li> </ul> <p><b>People</b></p> <ul style="list-style-type: none"> <li>• <b>Stakeholders:</b> Communication on the Programme’s progress and challenges is maintained with key stakeholders through regular reporting cycles to various Groups and Committees. The programme’s web page serves as a reference point to staff.</li> </ul>	<p><b>WORKSTREAMS</b></p> <p><b>Technology</b></p> <ul style="list-style-type: none"> <li>• <b>Asset Data Migration:</b> For the most part, only the Data &amp; Systems Specialist will continue his focus on data migration, and is set to complete Data Group 11, containing assets relating to non-plant structures, civil works, signage, berms, rubbish bins and footpath bridges.</li> <li>• <b>System Configuration:</b> The vendor will continue with the Pathway to IPS integration of RFS and official addresses.</li> </ul> <p><b>Process</b></p> <ul style="list-style-type: none"> <li>• <b>Asset Condition Assessment Projects:</b> Assessments for District Facilities and Three Waters assets are ongoing. Refer to Figure 3 for more details on the delivery roadmap.</li> </ul> <p><b>People</b></p> <ul style="list-style-type: none"> <li>• <b>Stakeholders:</b> Communication on the Programme’s progress and challenges is maintained with key stakeholders through regular reporting cycles to various Groups and Committees. The programme’s web page serves as a reference point to staff.</li> </ul>

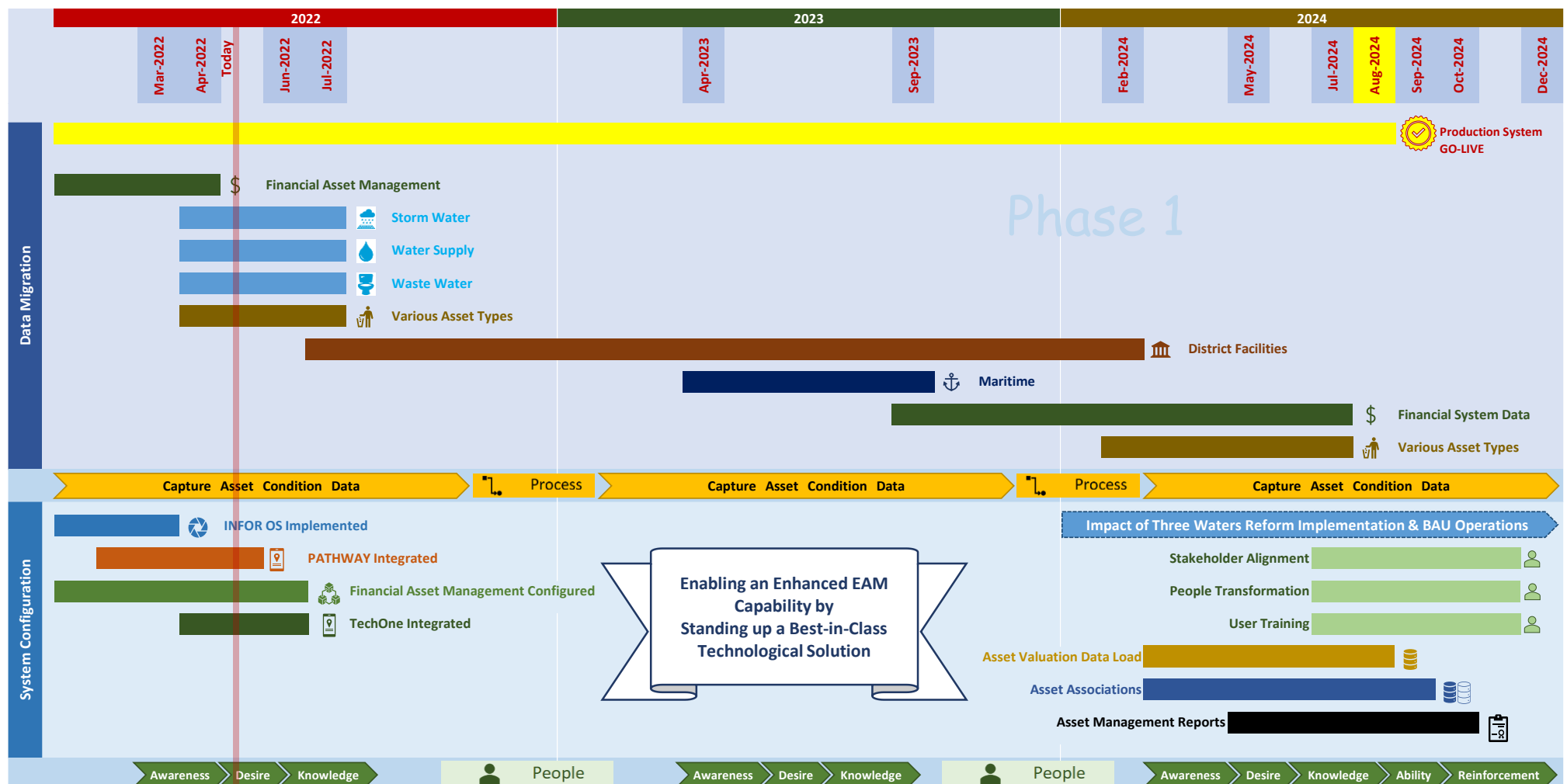


Figure 2. Roadmap of Asset Management System Project supporting Programme Darwin

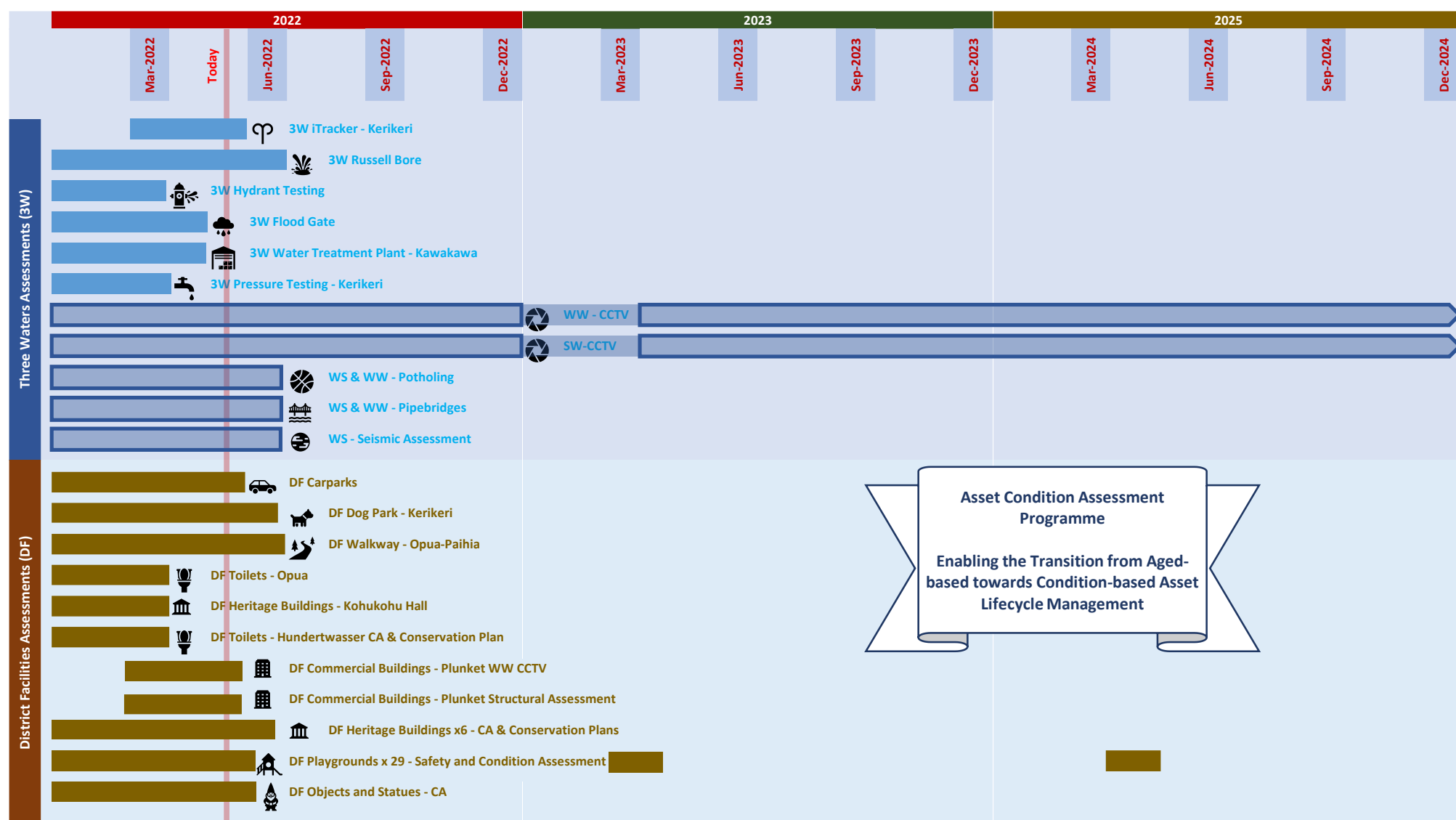


Figure 3. Roadmap of Asset Condition Assessment Programme of Work supporting Programme Darwin

## MILESTONES

Milestone	Baseline Date	Actual Date	Status	Comment*
Identify Stage completed	N/A	Continues	Yellow	The programme of work, agreed for Phase 1a, will partially deliver on Council’s business requirements. Phase 1b will see the standing-up of an Asset Management System that is ready to be configured over Phase 2. Delivery plans are to be workshopped with the stakeholder groups over the months leading into Phase 2, this work is reliant on the appointment of the Process Improvement Workstream Lead.
Define Stage completed	Beyond 2024	Continues	Yellow	Operational demands on project resources along with discovered issues relating to data quality, data mapping and data transformation have delayed progress. Also, the deliverables for the Process and Transformation workstreams have not been scoped in detail. Leading up to the start of Phase 2, the expertise of a Business Analyst will be essential to provide a high-level estimate of the quantum of work and execution effort that will be required to deliver on particularly the Process and Transformation workstreams.
Execute Stage completed	Beyond 2024	Continues	Red	The delivery date was extended to reflect the unplanned amount of data migration work and the adaptation needed once the Process and Transformation workstreams are set to come online. Also, the updated options paper presented to Elected Members, for additional funding, requires Council approval prior to the adoption of a new delivery timeline.
Product Review Stage completed	Beyond 2024	Continues	Yellow	Project & workstream delivery will be staggered over 2024-2027 to ensure each value release, reflects the current business priority of the organisation and builds on prior releases.

\*The comments in the table are based on the current delivery model and will be updated once the new delivery model is approved by the Programme Working Group.

## TOP RISKS

Ref #	Probability	Impact	Trend of Risk Rating	Owner	Review Date
ARF014	Will happen	Major	Stable	General Manager - IAM	Apr 2022
<b>Description</b>	Because of Programme Darwin’s complexity - long timeline, partially defined programme scope; and the need to be agile, to respond to our changing environment (i.e., physical, technological, regulatory, economic) there is a chance that the programme will not be successfully delivered, leading to poor community outcomes.		<b>Mitigations</b>	The Programme Darwin Working Group, Strategic Leadership Team and Elected Members are aware of the delivery risk to the Programme if the data quality element within the Asset Management System Project was not supported.	

In the main the programme risk defined above, can be broken down into more detail by describing several variables relating to funding, resourcing, and the rate of delivery, contributing to volatility within the programme. Moreover, the proposed Three Waters Reform Programme creates uncertainty within the delivery team.

Key contributing risk factors and issues for noting are:

- Asset group migration priorities remain uncertain against the Three Waters Reform Transition initiative. (The Elected Member Steering Group has been requested to provide the Programme Working Group with direction on this issue)
- The available budget against the salary line, needed to complete planned tasks within the workstreams, may prove insufficient for outyears. (A request was submitted to Elected Members for additional funding of \$2.009m)

Ref #	Probability	Impact	Trend of Risk Rating	Owner	Review Date
ARF014	Will happen	Major	Stable	General Manager - IAM	Apr 2022

- The go-live date for the Asset Management System has moved out from June 2022 to August 2024. (A proposal was submitted to Elected Members to reduce the delivery timeline with 16 months)
- The rate of delivery remains uncertain due to the limited availability of FNDC resources and technical project team members to provide business rules, participate in outputs and test system functionality. (The request submitted to Elected Members for additional funds, will enable the project team to double their delivery capacity)


## TOP PROJECT ISSUES

Ref #	Explanation & Cause	Priority	Action Required	Owner/s	Date Raised
5	<u>Asset Management System Project</u> : Limited availability of FNDC resources or project team members to provide business rules, participate in outputs, and test system functionality	1	Request the PWG and SLT's support to identify additional resourcing to come onboard. These key-person dependency issues are expected to continue throughout the life of the programme.	ProjM – AMS PrgM – EAM GM – IAM	May 2020

## PROGRAMME FINANCES

The burn-rate against the salary budget has slowed over the past number of months due to the temporary shift away from data migration tasks towards the gathering of information requested by the DIA, and key team members focusing on the Financial Asset Management processes. While the Technology and Process workstreams are well funded for the current financial year, the programme salary budget will run out towards the end of the financial year. The request for additional funding, presented to Council on 16 December 2021, was calculated to cover the funding of salaries and contractors for out years and double the execution delivery capacity.

NOTE: The forgoing is based on the current delivery model and will be updated once the new delivery model is approved by the Programme Working Group.

		Technology	Process	People
		<b>Asset Management System (AMS) Project</b> - System Implementation & Configuration - Data Cleansing & Migration - Fixed Assets Management	<b>Asset Condition Assessment Programme</b> - Three Waters Assets - District Facilities Assets	- Transformation - Stakeholder Management - Change & Communication
Finances	Whole of Life Budget	\$1,035,605	\$2,748,484	\$685,948
	Spend Life to Date	\$493,997	\$1,403,249	\$612,112
	Budget (2021/2022)	\$611,401	\$1,590,553	\$274,531
	Committed	\$139,443	\$324,529	\$0
Actual	\$69,793	\$245,318	\$200,696	
Available	\$402,166	\$1,020,706	\$73,835	

## PROGRAMME OUTCOMES

The key benefits that the Programme will yield, are described in the table below.

Single Source Asset Register	Enriched Asset Data	Reduced Lifecycle Costs	Enhanced LoS to Community
Work Plan Visualization	360° View of Assets	Reduced Asset Management Risk	Reduce Asset Management Cost
Automated Workorders/Workflows	Condition Based Asset Management	Trend Analysis & Advanced Analytics	Dynamic Reporting
Living Asset Management Plan	Link to Capacity/Performance Models	Enhanced Confidence in Decision-Making	Link to Climate Change Models

# CIVIL DEFENCE EMERGENCY MANAGEMENT

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

## NATIONAL EMERGENCY MANAGEMENT AGENCY UPDATE (NEMA)

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**NEMA Trifecta Program** - Online introductory sessions across stakeholder groups and Territorial Local Authorities were carried out during the week of 17 January. The six sessions held were well attended with over 350 external people participating. The discussions at the meetings were highly constructive and provided NEMA with valuable insights, including positive feedback.

Highlighted were stakeholder concerns regarding the timeframe for engagement, and connection to other reforms. NEMA is aware an earlier introduction would ensure time for local government submissions ahead of Triennial Local Body Elections. There will also be opportunities for engagement on the work to review the CDEM Plan and Guide.

The introductory sessions is not a formal consultation or public consultation, but rather to seek feedback on early options before final policy proposals are provided to Ministers, from the perspective of emergency management professionals. When the Bill is introduced to the House, Cabinet papers will be proactively released, and Regulatory Impact Statements (which include options analysis, costs, and benefits) will be shared. The opportunity for formal submissions (e.g., from CDEM Groups and local authorities) at the Select Committee process, will allow more time for internal engagement and with the benefit of further detail.

Minister Allan hosted a stakeholder engagement meeting with Māori practitioners in the Emergency Management System on February 16th to gather their views and ideas to inform the design of the policy, from their perspective. Engagement meetings with Mayors and Chief Executives are planned before then.

**COVID-19** - New Zealand is now moving into a new phase of the pandemic with the Government preparing for Omicron spreading rapidly in the community and consequential impacts on the health sector, workforces and supply chains in particular. This also affects the local government space and the essential services provided to communities. NEMA continues to support the All-of-Government response to COVID-19 as New Zealand moves into COVID Protection Framework settings and are working to understand the implications of the essential worker 'test to return' approach across each response phase.

NEMA is working closely with central agencies and CDEM Groups to advocate for the CDEM sector's needs during this time of rapid national and regional planning. CDEM Groups will not be required to provide COVID-19 welfare support under the Care in the Community programme to ensure they can focus on other emergency responses. However, they may engage or provide support at a regional level if requested and agreed with all agencies involved, potentially through the Regional Leadership Group coordination. Potential support includes coordination or assistance with distribution of kai boxes, if commercial and provider capacity is overwhelmed.

**National Tsunami Evacuation Map** - NEMA is currently building an online map which will allow people anywhere in Aotearoa to find out if they are in a tsunami evacuation zone. The map will take tsunami evacuation data from the sixteen different regional maps, and it will be built with accessibility in the front of mind. This national map is expected to be ready in the first half of 2022 and will initially be released as a public education tool on the Get Ready website. Once complete, this will be promoted with an awareness campaign encouraging people to familiarise themselves with their evacuation zones.

**NEMA 24/7 Monitoring Alerting and Reporting Centre** - Work is continuing towards the development of the operating model for a new 24/7 centre which will go live on 30 June 2022. This centre will ultimately replace NEMA's on-call duty system and will monitor the inputs of a range of partner organisations (e.g., GNS Science, Met Service, CDEM groups, etc). Once established, this will provide NEMA with real-time situational awareness of potential and emerging risks. NEMA looks forward to having a dedicated 24/7 team, as this will enable greater response times, information quality and flow, and ability to continue with non-response work programmes.



## NORTHLAND CDEM GROUP UPDATE

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The Northland CDEM Group office has been particularly busy, supporting responses to four separate large vegetation fires that required community evacuations in some instances; monitoring and responding to two separate ex tropical cyclone events; the Tonga volcanic eruption that generated a tsunami as well as the Omicron outbreak.

CDEM Group Office personnel have worked long hours, and some have worked consecutive days for long periods, including across the Christmas and New Year period to ensure that CDEM services were delivered. The Group Office has also gone through a change in personnel since December with 3 new appointments.

In readiness for the Omicron outbreak, the Group Office developed protocols, including the provision for using Rapid Antigen Testing prior to Christmas and now has in place a regime where staff work in two separate cohorts. Combined with booster vaccinations, social distancing, mask wearing, appropriate ventilation, hygiene practices, two separate cohorts and the capability to carry out Rapid Antigen tests, every endeavour is being made to ensure that our critical CDEM people will be available through the outbreak to deliver CDEM services.

In terms of the Omicron outbreak the CDEM Group continues to be updated on a regular basis by NEMA and continues to be engaged with the Northland Regional Leadership Group (RLG). As has been seen over recent months, the CDEM sectors focus is on being available to respond to concurrent emergencies whilst the health sector and partners prepare for and deliver services and funding for those impacted by Covid.

It has been necessary to review work programmes during this very busy period and put a hold on some activities that would usually be attended to on an annual basis. Community engagement activities (kanohi ki te kanohi) have largely been restricted due to the ongoing COVID-19 and Omicron response, the precautionary measures taken due to the contact risk to CDEM Staff, and low vaccination rates in the Far North. Lack of internet speed and connectivity across rural homes means that some of the stakeholders we work with have restricted ability to use group online meetings as an alternate option. However, where appropriate and both COVID-19 protocols and the circumstances have allowed, meetings have been undertaken to maintain relationships and review or develop community response plans.

**Northland Multi-Agency Coordination Centre update** – The proposed location is at Fire Emergency New Zealand’s Whangarei Fire Station in Mansfield Terrace. The overall site comprises 10 allotments located on the corner of Bank Street and Mansfield Terrace in Whangārei. These allotments contain the buildings associated with and currently used by the FENZ Whangārei District Office, National Regional Property Team, Regional Trainers, two-crew operational fire station and the Whangārei-Kaipara Operational Support Unit.

**Proposed Site Description** - The proposed site comprises of two allotments to the rear and accessed through Mansfield Terrace. The land area is estimated at 3,150m<sup>2</sup> and has two 2-storey office blocks and an ablutions/locker block with gross floor area of 758.8m<sup>2</sup>. Valuation of the property has been completed by Northland Valuers (as presented at the CDEM and WDC meeting on 19 November 2021).

**Stakeholders Scope Requirements** - A design spatial survey has been prepared and allocated to the stakeholders for their needs and requirements for the purpose of developing a concept design. FENZ require office facilities for 25 personnel. NRC Emergency Management have indicated facilities for 15 including a factor for growth. New Zealand Police have provided preliminary personnel numbers and we are awaiting clarification. Whangārei District Council spatial requirements are for 25 people in the EOC and 3 in the call centre. WDC occupancy will be intermittent for trainings, extra council meeting space, and during an event. The EOC will be fully equipped and open-plan EOC with 9 tables (space for at least 3 people at each).

**Bulk and Location** - A Concept Site Plan has been prepared for discussion purposes and consists of a building footprint of 500m<sup>2</sup> on two stories, gross 1000m<sup>2</sup>. Access to the facility is through Mansfield Terrace from Bank Street and or Hunt Street Lane. Emergency response access and egress is unencumbered. The site is in an elevated location at approximately 20.5m above mean high tide level and therefore considered above Tsunami Inundation Level. Review of WDC GIS hazard maps indicates that the site is not subject to flooding.

**District Plan** – Planning Requirements/Restrictions Planning review has been completed by The Property Group, as of June 2021. The Resource Consent process for the subdivision and land-use proposal requires a comprehensive Assessment of Environmental Effects to be submitted to the Council for consideration. Subject to confirmation from

the Council and pre-application meeting, it is considered that both the subdivision and the land-use proposal are likely to be feasible.

**Traffic Access & Car Parking** - Access to and from the site via Mansfield Terrace will be adversely affected requiring the preparation of a Road Traffic Management plan. The concept site plan demonstrates adequate provision for BAU on-site parking and manoeuvring to accommodate the centre. Additional surge parking for during emergency events will require on-street and Hunt Street Lane Carpark. Access and Egress for Emergency Response is unencumbered.

**Infrastructure and Utilities** – Resilience/Storage Power, communications and reticulation are on site and located in Mansfield Terrace. Discussion with Northpower has also been undertaken regarding an upgrade to the existing power supply. A new supply can be thrust from Bank Street to the site and a new transformer installed. An estimated cost for the new power supply is estimated at \$115,000.

Geotechnical Investigation and Land Stability Land Development and Engineering (LDE) have been appointed to complete a detailed Geotechnical Investigation of the site. The work scope includes:

1. Undertake a desktop study of the site based on existing information.
2. Lodge before-u-dig and request and collate service plans from council and site contacts.
3. Undertake a walkover assessment of the site and prepare job site hazard assessment.
4. Undertake inspection of surrounding slopes to assess the geomorphology and any outcrops of the underlying geology and inspect existing structures to characterise existing foundation performance.
5. Put down approximately 8 hand augured boreholes to 3m depth or refusal, to characterise the shallow soil profile and rock depth. Take measurements of undrained shear strength taken every 0.2m. If granular soils are encountered, put down scala penetrometer tests at each borehole location.
6. Arrange for two machine boreholes taken to 20-30m depth across the proposed building. Undertake SPT tests at regular intervals through any weak strata. Install standpipe piezometer in one borehole and undertake monitoring to establish stable groundwater level.
7. Arrange for HVSR geophysical testing to characterise seismic subsoil profile between and away from boreholes.
8. Prepare an engineering geological model of the site at the critical section, based on deep and shallow investigation data.
9. Determine the seismic subsoil site class based on deep investigation data and NZS1170 classification methods.
10. Undertake qualitative stability assessment based on site geomorphology and subsurface investigations. Undertake numerical stability analysis if warranted by credible instability hazard.
11. Determine suitable foundation options for the site and proposed building and provide geotechnical recommendations for foundation design.
12. Prepare investigation and site plans.
13. Summarise the findings in a report with geotechnical recommendations for submission to council.

Geophysical investigation and hand testing on the site was completed late December with a preliminary positive report from LDE. Machine bore testing will be completed by 18 February and the full report and recommendations will be received in the second week of March.

**Building Scope Considerations** - Additional requirements and recommendations have been added to the Feasibility Report for the MAECC building. This includes considerations towards the NRC Climate Change Strategy (Ngā Taumata o te Moana): carbon emissions reduction, using other 'easy' low-carbon drivers in new builds, investigating further options for reducing embodied carbon in new buildings such as using structural timber, continuing to invest in renewable energy infrastructure, investigating efficiencies of alignment with EV charging, aligning emissions reporting and forecasting methodology with UN Race to Zero criteria.

According to NRC's CC Strategy implementation plan, all NRC-owned office buildings include low-carbon options (LED lighting, solar power inclusion and/or expansion planned, vehicle fleet charging, etc.).

FENZ Strategic Sustainability Management requirements are also incorporated in the building design and construction requirements.

**The Structural Requirements of Emergency Operations Centres for Earthquake** - The post-earthquake structural design requirements for Emergency Operations Centres are outlined in the NZSEE :2006 Paper 41, and framed by both the Civil Defence Emergency Management (CDEM) Act and the loading standards AS/NZS 1170 Part 0 (general) and NZS 1170 Part 5 (earthquake). Table 3.2 of AS/NZS 1170 Part 0 requires that the building shall meet full Importance Level 4 resilience requirements. Findings of the Geotechnical Survey will be added to this section on completion.

**Financial Expenditure/Financial Agreement** - A Memorandum of Understanding regarding ongoing fees to be discussed and consolidated by all agreed stakeholders. With the final delivery of the Bulk and Form Concept Floor Plans and Geotechnical report, presentation of the completed Feasibility Report is anticipated to be in the second to last week in March 2022.

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

- COVID19 Variant/ Omicron Variant Response
- Kaimaumu Wildfire
- Karikari Peninsula Wildfire
- Hunga Tonga-Hunga Ha'apai Volcanic eruption
- Waikara Wild Fire
- Cyclone Dovi

# APPENDICES

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## APPENDIX A - FNDC 21/22 CAPITAL AND RENEWAL PROGRAMME

As at April 2022

Category	Subcategory	Location	Project Title	Monthly status update	Next months expected status update	Risk	Risk Comments
114 - Structures Maintenance	Bridge	Scour Protection Works (Full Network)	7/21/215 - Scour Protection Works 2021/24	Construction underway	Site walk over and final sign off. Issue Practical Completion Certificate	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
212 - Sealed Road Resurfacing	Sealing Chip seal	Network Wide	Network Chip sealing	Construction underway	Physical works completed	2	Delays experienced in design / construction / approval resulting in this project not being completed fully this financial year
213 - Drainage Renewals	Drainage	Various Locations - Sealed Rd Pavement Rehab Drainage Renewal	Drainage Renewals			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Management/Investigation And Msqa	Design and MSQA			3	No Delivery risks identified that would result in non-delivery this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Pawarenga Road	Road Rehab Pawarenga Road	Physical works completed		3	No Delivery risks identified that would result in non-delivery this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Kerikeri Road	Road Rehab Kerikeri Road	Investigation / Design underway	Investigation / Design underway	1	Project deferred to a future financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Kings Road	Road Rehab Kings Road	Physical works completed	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Kohukohu Road	Road Rehab Kohukohu Road	Construction underway	Physical works completed	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Ngawha Springs Road	Road Rehab Ngawha Road	Construction underway	Detailed design completed. Physical works not programmed for this financial year	1	Project deferred to a future financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Oruru Road	Road Rehab Oruru Road	Physical works completed	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Oruru Road	Road Rehab Oruru Road	Physical works completed	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Summerville Avenue (Kaitaia)	Road Rehab Summerville Road	Investigation / Design underway	Detailed design completed. Physical works not programmed for this financial year	1	Project deferred to a future financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Waikare Road	Road Rehab Waikare Road	Construction underway	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Waimatenui / Mataraua Road	Road Rehab Waimatenui/Mataraua Road	Construction underway	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
215 - Structures Component Replacement	Bridge	Heavy Bridge Renewals (Full Network)	7/21/214 - General Bridge Repair 2021/24	Construction underway	Construction underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
216 - Bridge and Structures Renewals	Bridge	Kahikatoa M35	7/21/202 - Kaitaia-Awaroa D41 & Kahikatoa M35 Upgrades	Construction underway	Construction underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
216 - Bridge and Structures Renewals	Bridge	Kaitaia-Awaroa Road(Kaitaia-Awaroa Road Culvert D41 )	7/21/202 - Kaitaia-Awaroa D41 & Kahikatoa M35 Upgrades	Construction underway	Construction underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
216 - Bridge and Structures Renewals	Bridge	Puhata Road(Puhata Road Bridge D50)	7/21/203 - Puhata Road Bridge D50 Replacement	Construction underway	Project on hold	1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
216 - Bridge and Structures Renewals	Bridge	Tbc	Retaining Wall renewals	Project deferred to future years	Project deferred to future years	1	Project deferred to a future financial year
341 - Low Cost Low Risk	LR Imp - Bridges and structures	West Coast Road Bridge G01	152014 - Bridges and Large Culverts Replacement - West Coast Road Bridge G01	Site walk over and final sign off. Issue Practical Completion Certificate	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
341 - Low Cost Low Risk	LR Imp - HRRRI	Pukepoto Rd/ Lake Rd	144212 - Safety - Urban/Rural Intersection (HRRRI)	Investigation / Design underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - HRRRI	Reef View/Foreshore Road	144213 - Safety - Urban/Rural Intersection (HRRRI)	Design done	On hold till next FY	1	Delays experienced in design / construction / approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - HRRRI	Tokerau Beach Road/ Inland Road	144214 - Safety - Urban/Rural Intersection (HRRRI)	Investigation / Design underway	Compile Contract Documents, RFT, Procurement Plan approval and advertise physical works	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Lighting / Signals	Whangaroa Marina	144253 - Safety - Lighting/Signals Programme			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Lighting improvements	Various Locations	152015 - Lighting Improvements	Physical works completed	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year

Category	Subcategory	Location	Project Title	Monthly status update	Next months expected status update	Risk	Risk Comments
341 - Low Cost Low Risk	LR Imp - Other	Unknown	144268 - Wharf supporting infrastructure			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Other	Unknown	144257 - Detour Route Programme			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Other	Waitangi, Paihia, Haruru Falls, Opononi, Kohukohu, Horeke	144258 - Access Improvements			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Other	Associated Improvements Rehabs - Various Locations	144142 - Associated Improvements	Construction underway	Construction underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Gills Road, Awanui	152004 - Resilience Improvements 2021/22 - Gills Road, Awanui	Professional services procurement underway	Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Kaitaia Awaroa Road	152005 - Resilience Improvements 2022/23 - Kaitaia Awaroa	Project on hold	Project on hold	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Kohukohu Road	152008 - Resilience Improvements 2023/24 - Kohukohu Road			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Pawarenga Road	152010 - Resilience Improvements 2023/24 - Pawarenga Road			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Aucks Road, Okiato - Russell	152003 - Resilience Improvements 2021/22 -Aucks Road, Okiato - Russell	Contract award / approval	Construction underway	2	Delays experienced in design / construction / approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Hupara Road	152011 - Resilience Improvements 2023/24 - Hupara Road			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Manawaora Road	152006 - Resilience Improvements 2022/23 - Manawaora Road	Investigation / Design underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Waikare Road	152007 - Resilience Improvements 2021/22 - Waikare Road			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Beach Road, Mangonui	152002 - Resilience Improvements 2021/22 - Beach Road, Mangonui	Project deferred to future years	Project deferred to future years	2	Project deferred to a future financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Powell Road Rp209	152019 - Resilience Improvements 2018/21 - Powell Road	Physical works completed	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
341 - Low Cost Low Risk	LR Imp - Roadside Barrier	Old Bay Road	152020 - Roadside Barriers (Guardrails) and Associated Improvements	Physical works completed	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
341 - Low Cost Low Risk	LR Imp - Seal extensions	Arawhata Road Rp285-1329	144144 - New Road Sealing - Seal Extensions			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Seal extensions	Aurere Beach Road Rp0-543	144147 - New Road Sealing - Seal Extensions			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Seal extensions	Kaimaumau Road Rp8759-9933	144145 - New Road Sealing - Seal Extensions			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Seal extensions	Kokohuia Road Rp164-1560	144146 - New Road Sealing - Seal Extensions			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Signage/pavement marking	Unknown	144281 - Wayfinding Signage			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Traffic management systems	Unknown	144272 - Township upgrades			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - HRR1	Dominion Rd/Bank St and Allen Bell/Parkdale	144209 - Safety - Urban/Rural Intersection (HRR1)	Investigation / Design underway	Detailed design completed. Physical works not programmed for this financial year	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - HRR1	Kaitaia (Allen Bell Dr/ Parkdale Cres S)	144209 - Safety - Urban/Rural Intersection (HRR1)	Investigation / Design underway	Detailed design completed. Physical works not programmed for this financial year	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - HRRR	Kaitaia-Awaroa Ahipara-Mangamuka (Hokianga Harbour)	152001 - Safety - High Risk Rural Roads (HRRR)	Concept design completed	Concept review and design to be completed.	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - HRRR	Ahipara-Sandhills	152000 - Safety - High Risk Rural Roads (HRRR)	Project on hold	Project on hold	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - Raised priority pedestrian crossings	436 Kerikeri Rd	144244 - Safety - Pedestrian Improvements			1	Project deferred to a future financial year
341 - Low Cost Low Risk	R2Z - School Zones	Kaikohe Christian School	144235 - Safety - School Zones (& Safer Journeys for Schools)	Investigation / Design underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - School Zones	Kaikohe East School	144234 - Safety - School Zones (& Safer Journeys for Schools)	Investigation / Design underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year

Category	Subcategory	Location	Project Title	Monthly status update	Next months expected status update	Risk	Risk Comments
341 - Low Cost Low Risk	R2Z - School Zones	Kaitaia School	144233 - Safety - School Zones (& Safer Journeys for Schools)	Investigation / Design underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - School Zones	Kerikeri Primary School	144236 - Safety - School Zones (& Safer Journeys for Schools)	Investigation / Design underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - School Zones	Okaihau School	144239 - Safety - School Zones (& Safer Journeys for Schools)	Investigation / Design underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - School Zones	Riverview School	144238 - Safety - School Zones (& Safer Journeys for Schools)	Investigation / Design underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - School Zones	Springbank School	144237 - Safety - School Zones (& Safer Journeys for Schools)	Investigation / Design underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - Speed Management	Unknown	144222 - Safety - Speed Management			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - Speed Management	Kaitaia Urban Area	144229 - Safety - Speed Management via Local Area TM	Investigation / Design underway	Investigation / Design underway	2	Delays experienced in design / construction / approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - Speed Management	North Hokianga & Kaitaia	144218 - Safety - Speed Management			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - Speed Management	Bay Of Islands & Kerikeri	144220 - Safety - Speed Management			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - Speed Management	Kaikohe Nth Urban Area	144226 - Safety - Speed Management via Local Area TM	Investigation / Design underway	Investigation / Design underway	3	No Delivery risks identified that would result in non-delivery this financial year
341 - Low Cost Low Risk	R2Z - Speed Management	Moerewa - Otiria & Side Roads	151999 - Safety - Speed Management via Local Area TM	Investigation / Design underway	Investigation / Design underway	3	No Delivery risks identified that would result in non-delivery this financial year
341 - Low Cost Low Risk	R2Z - Speed Management	Unknown	144221 BOIW Community Board Plan - Town Safety and beautification			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	W&C - Cycle ways	Unknown	144184 - Cycleways - BOIW Community Board Plan (Links to TCCT)			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	W&C - Cycle ways	Unknown	144183 - Cycleways - BOIW Community Board Plan (Links to TCCT)			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	W&C - New Footpath	Sh11 Kaipatiki Road To York Road	152021 - BOI- Whangaroa Ward: SH11 Kaipatiki Rd to York Rd	Physical works completed	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
341 - Low Cost Low Risk	W&C - Shared path	Paihia To Waitangi - Shared Path To Te Ti	152045 - New Footpaths / Shared Use			1	Project deferred to a future financial year
Resilience - Unsubsidised	Resilience	West Coast Rd, Panguru	West Coast Rd, Panguru Road Raising	Physical works contract Tendering underway	Construction underway	2	Delays experienced in design / construction / approval resulting in this project not being completed fully this financial year
Seal Extension - Unsubsidised	Seal Extension	Unahi Road RP2100-2740m	Seal Extension - Unahi Road	Investigation / Design underway	Project deferred to future years	1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
Seal Extension - Unsubsidised	Seal Extension	Brass Road, Ahipara	Seal Extension - Brass Road	Contract award / approval	Construction underway	1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
Seal Extension - Unsubsidised	Seal Extension	Parapara Toatoa Road, Taipa	Seal Extension - Parapara Road	Construction underway	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
Unsubsidised - Raised Facilities		Kaimaumau Road	Kaimaumau Road Traffic Calming	Physical works completed	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
Unsubsidised New Footpath	New Footpath	Ahipara Rd, Te Hiku		Physical Advertised	PW Contract award, commencement pf PW.	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
Unsubsidised New Footpath	New Footpath	Footpath Loop Te Ahu - Te Hiku Sports Hub Unsubsidised	Footpath Loop Te Ahu - Te Hiku Sports Hub Unsubsidised	Physical works nearing final completion expected end May 2022	PW completion, PC review and project close out.	3	
Unsubsidised New Footpath	New Footpath	Kotare Drive, Mangonui, Te Hiku		Investigation / Design underway	Investigation / Design to continue	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
Unsubsidised New Footpath	New Footpath	Kotare Street, Ahipara, Te Hiku		Physical Advertised	PW Contract award, commencement pf PW.	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
Unsubsidised New Footpath	New Footpath	Florence Street, Russell		Investigation / Design underway	Investigation / Design underway	1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
Unsubsidised New Footpath	New Footpath	Kellet Street, Opuia				1	Project deferred to a future financial year
Unsubsidised New Footpath	New Footpath	Koutou Point Road, Koutou		Investigation / Design underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
Unsubsidised New Footpath	New Footpath	Reed Street, Moerewa		Physical works contract Tendering underway	Contract award / approval	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
Unsubsidised New Footpath	Unsubsidised New Footpath	T/Sheets Costs, Te Hiku		#N/A	#N/A	3	#N/A
Unsubsidised New Footpath	Unsubsidised New Footpath	Cable Bay Block Road, Cable Bay, Te Hiku		Investigation / Design underway	Investigation / Design to continue	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
Unsubsidised New Footpath	Unsubsidised New Footpath	Bay Of Islands- Whangaroa T/Sheets				3	No Delivery risks identified that would result in non-delivery this financial year

Category	Subcategory	Location	Project Title	Monthly status update	Next months expected status update	Risk	Risk Comments
Unsubsidised New Footpath	Unsubsidised New Footpath	Taumatamakuku Settlement Road		Investigation / Design underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
Unsubsidised New Footpath	Unsubsidised New Footpath	Oruru Road		Investigation / Design underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year

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



## SUMMARY

Attached is the Fulton Hogan monthly report for April 2022.

## REHABS

Project	Completed This month	Programmed Next Month
<b>2020/21 Projects:</b>		
West Coast Rd Flood Mitigation 2019-20		Rock weirs, shoulder support and driveway construction. No budget allocation.
Peria Rd Seal Extension 2020-21	Beam sand blasting and painting completed.	Bridge approach reconstruction.
<b>2021/22 Projects:</b>		
Oruru Rd Rehab RP 7692-8310	Edge marker posts.	Guardrail outstanding.
Oruru Rd Rehab RP 13450-13800	Edge marker posts and traversable headwalls.	Drain through private property and sapling spray.
Kohukohu Rd Rehab RP9824-11181	Section A stabilised and sealed.	Sweep and line mark Section A.
Summerville Rd Rehab RP0-184	Finalise drainage design.	Price drainage works.
Brass Rd Seal Extension RP15-1725	-	Run metal into Section A.
Parapara-Toatoa Rd Seal Extension RP62-920	Line marking, edge marker posts, traversable headwalls.	Practical completion.
Unahi Rd Seal Extension RP2100-2740	Material testing and pavement design to continue.	Material testing and pavement design to continue.
<b>2022/23 Projects:</b>		
Gills Rd Pavement Rehabilitation		Pavement investigations outstanding due April.
Midgeley Rd Pavement Rehabilitation		Pavement investigations outstanding due April.



## MAINTENANCE SUMMARY

Unsealed Maintenance	Sealed Maintenance	Drainage
<ul style="list-style-type: none"> <li>Grading 208.188 km</li> <li>Potholes 429 ea.</li> <li>Maintenance Metal 592 m3</li> <li>Heavy Metal Overlay 0 m3</li> <li>Envelope Mowing 1.2 km</li> </ul>	<ul style="list-style-type: none"> <li>Potholes 73 ea.</li> <li>Edge break 14 m</li> <li>Berm mowing 105 km</li> </ul>	<ul style="list-style-type: none"> <li>Routine Maintenance 133 ea.</li> <li>Heavy water tabling 0 km</li> </ul>

## RESEALS

<u>Length Completed April 2022</u>	<u>Length Outstanding FY 2021/22</u>
8.121 km	0km – Reseal Program is complete 😊
<u>Sites completed April 2022:</u>	
<ul style="list-style-type: none"> <li>Mangamuka Rd RP0-1736</li> <li>Mangamuka Rd RP3314-5390</li> <li>Mangamuka Rd RP5390-6500</li> <li>Mangamuka Rd RP6500-7800</li> <li>West Coast Rd RP22,238-22,690</li> <li>West Coast Rd RP 23,230-23,450</li> <li>West Coast Rd RP 24,320-25,100</li> <li>Takahe Rd RP0-50</li> <li>Backriver Rd RP8250-8545</li> <li>Foreshore Rd (Ahipara) RP0-66</li> <li>Ahipara Rd RP0-36</li> </ul>	

## NETWORK INSPECTION LENGTH COMPLETED THIS MONTH

North Area – April 2022	
Week 1	417.433 km
Week 2	420.608 km
Week 3	123.903 km
Week 4	28.936 km
<b>TOTAL</b>	<b>990.880 km</b>



Figure 1: Routine Maintenance Grading Completed April 2022



Figure 2: Routine Mowing Completed April 2022

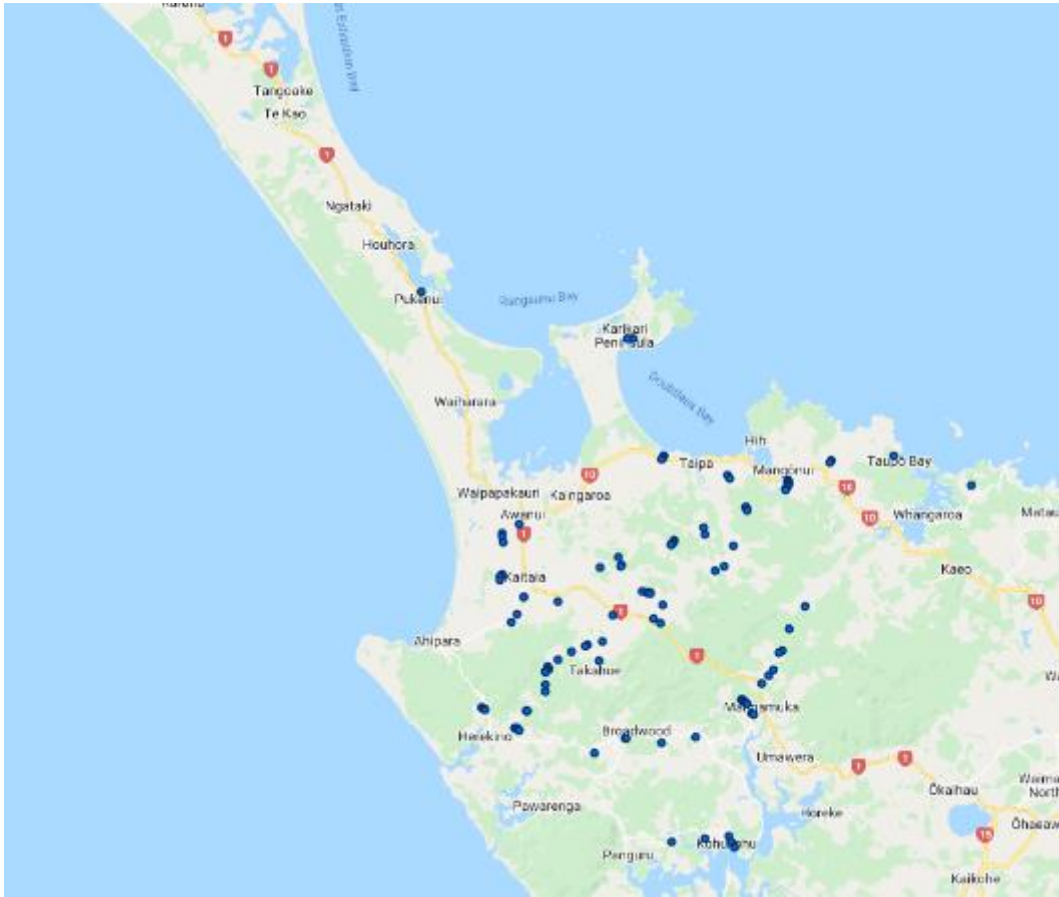


Figure 3: Routine Potholes Completed April 2022

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

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



Figure 4: Kohukohu Rd Rehab Seal Prep



Figure 5: Kohukohu Rd Rehab Seal Prep





Figure 6: Kohukohu Rd Rehab Stabilisation



Figure 7: Kohukohu Rd Rehab Stabilisation



Figure 8: Kohukohu Rd Rehab Stabilisation



Figure 9: Kohukohu Rd Rehab Stabilisation



Figure 10: Parapara – Toatoa Rd Line marking



Figure 11: Parapara – Toatoa Rd Line marking





Figure 12: Parapara – Toatoa Rd Line Marking



Figure 13: Parapara – Toatoa Rd Line Marking



Figure 14: Te Ahu Footpath Construction



Figure 15: Te Ahu Footpath Construction





Figure 16: Te Ahu Footpath / Board Walk Construction



Figure 17: Kohukohu Rd Rehab Sealing



Figure 18: Kohukohu Rd Rehab Sealing

## HEALTH & SAFETY

No injuries this month.

Type	# during period	# to date	Days since last incident
Lost time injury (LTI)	0	2	535
Medical Treatment Case (MTC)	0	1	145
First Aid Injury (FAI)	0	0	1342

## QUALITY AND TRAINING

### ***Environmental non-compliance notices issued***

- Nil non-compliances to report.

### ***Notice to Contractor issued***

- Nil

### ***Training***

- Nil

### ***RAMM Issue for the month***

- Nil

### ***RFS Report***

	Received	On Time	Overdue	% request responded to within timeframe
Fulton Hogan	95	88	7	93
Ventia	100	100	0	100

## FEEDBACK

**Sent :** Friday, 8 April 2022 11:27am

**Subject:** Big Thanks to your Team

CAUTION: This email is from outside our organisation. Do not click links or attachments unless you recognise the sender email address and know the content is...

Hi Gavin,

I finally got to drive down the hill and along the new seal.

Thank you all for work you have done here to make it safer to drive on for now.  
The Hill was a dream to drive on and I wish it would always be like that.

A resident reckons someone "Big" is coming for a drive now it's good. 😊😊

I know there is a RFS in for clearing the pampas back by first bridge on the hill as visibility not good when in small cars. Can that be fixed ?  
Pampas has had a trim but when you are in a small car...can't see.

Haven't heard from anyone regarding reseal outside the woolshed area ?

Hopefully next week 😊

## MAY PROGRAMME

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

Ordered works activities include the following:

- Kohukohu Rd Pavement Rehabilitation Section A – Line marking and disestablishment
- Shipwreck Bay Road Heavy Metal Overlay
- Iwitaua Road Heavy Metal Overlay

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

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### EXECUTIVE SUMMARY

With the summer construction season coming to an end the team at Ventia Puketona spent April getting all the odd ends out of the way. Starting with a round of dig outs and stabilisation patches on Waimate North Rd, Parnell St (Rawene), Rawhiti North & South and Waihuka Rd in Omapere. From East to West. Waimate North Rd has had significant increases in Quarry movements causing the pavement to fail more than expected.

The concrete team has been out West with Fairlie Cres, Omapere nearing completion and Waima footpath due for pouring this week. The month of May will be spent in Kaikohe carrying out renewals works.

Our pavement renewals teams have been busy on both the sealed and unsealed network with Waimatenui Rd receiving a lot of attention. Firstly, the sealed pavement rehab was completed very early in the month. Later in the month a 7km section of wearing course overlay commenced on the unsealed network, this is being carried out by our construction pavement team and is due for completion around 10th of May. Waikare Rd rehab only has sealing left to complete in early May, completing the season. May/June have a couple of heavy metal overlays booked in weather depending for these crews.

Running course (covering bare patches) on the unsealed network got underway mid-month with 550m<sup>3</sup> spread so far. This will increase during May and June now the weather has started to turn wet on us. WE have 3.5 graders out there on the network working in an area each to work through the season change list.

If you live in Kerikeri you may be hearing/seeing the resurfacing works being undertaken at night presently on Hobson Ave. This is due to be completed tonight leaving just one site left for the season on Tau Henare Dr, Waitangi. We have had two new arrivals this month with Matthew MacDonald joining us from the Kaipara branch in the Contract Engineers role and Robert Savage moving up from Wellington into our Maintenance Supervisor role. Both have already been sinking their teeth into the network and have been enjoying the challenge. On Tuesday 26th April NTA & Ventia held a sealed pavement alignment drive over. It was a great success, and all involved learnt some more about the network and how each other sees issues/pavement failures. We have another one booked in for late August once the pre seal rounds commence.

At the end of the report there is a bit of a quiz. Have a go at smoko one day and send your answers in.

### WORK PROGRAMME

A total of 1500 individual work items were completed throughout the month of March which 1316 were routine find and fix issues, 65 were cyclic or part of annual rounds, 88 were programmed works, 4 were renewals/capital projects, and 27 were callouts or emergency response works.

May 2022 forward works programme has been submitted in RAMM.

#### ROUTINE WORKS COMPLETED

Routine maintenance activities completed in April:

- 30 sealed potholes repaired
- 95 unsealed potholes repaired
- 157 km of unsealed roads graded equating to 20.1% of the total unsealed network.

### DRAINAGE MAINTENANCE AND RENEWALS

Drainage maintenance activities completed in March:

- 490 m of heavy water tabling



- 25m of water table reconstruct/scouring
- 8m Culvert pipes replaced/new - Crew had to isolated plus spent time on rehabs
- 2 Culverts flushed



*Kendall Rd – Before/After – Heavy W/T*

## ROUTINE INSPECTION REPORT

Our 3 inspectors have been going very well keeping up with the task of inspecting each road before its inspection date. For the sixth month in a row none have missed a due date.

**Sealed** - There are currently 5 sealed inspections running overdue.

**Unsealed** - There are currently 0 un-sealed inspections running overdue. Due to lockdown

**Drainage** - There are currently 0 drainage inspections running overdue.

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

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

## ORDERED WORKS

As mentioned in the summary it was a tidy up of loose ends month in April. Stab patches, dig outs, edge breaks, headwall construction, footpath replacement out West, guardrail construction.



*Wahamiti Lane – Headwall Shotcrete*



*Tirohanga Rd – Guardrail Installation*





*Waihuka Rd – Pavement Repairs*



*Fairlie Cres – Footpath Replacement*

The network line marking renewals continued in April, you will start to notice more and more being completed throughout the network in May between rain ☺

## METALLING TOTALS

0 m3 of maintenance metal was applied to the unsealed network. Note in the week and a bit after claim (before end of April) we had supplied and spread 550m3 of metal across the unsealed network. This will show in the May claim.

Not a lot of unsealed work this month apart from some corrugations, potholes being dispatched for grading and patching. Colder temperatures and rain have begun to allow us to bring the shoulders back in recovering some material cast aside in the dry summer months. As the graders work round the network, we are aiming to start winter running course rounds from local quarries in early May. With the addition of our Maintenance Supervisor to the team we can manage the unsealed network in 3 distinct areas:

- North/East
- West
- South/East

## ROAD FURNITURE ACTIVITY

- 54 new signs installed or replaced (damaged or missing)
- 24 signposts replaced/new
- 53 signs re-re-erected or straightened
- 147 signs/posts cleaned
- 24 posts painted



*Bullman Rd – Before/After – Cleaning moss off sign*

## PAVEMENT REHABILITATIONS

### **Waimatenui Rd RP1370 – 1935 & RP2050 – 2620 (2 sections)**

As mentioned in last month's report it was sealing day that day. Well, the sealing was completed and below are some pictures of the blue bird day they had. Jash got his flash Cannon camera out and showed us how it is done. Site is now line marked and ticked off this year's rehab list.



*Chip sealing day – Waimatenui Rd*





### Ngapipito Rd – RP3500 – 8435 (PGF)

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

### Waikare Rd 2600 - 3300

Truck and trailers were running from the Puketona Quarry out to Waikare Rd for the first two weeks of the month with stabilising and preparation of the basecourse in the last two weeks. With a few public holidays in there at the end we held off on sealing until this week (first week of May). Once sealed this will be the pavement renewals programme completed for the 21/22 season. Next year's list is currently being compiled by the NTA, once confirmed Ventia will crack on with the scoping and design process.



Waikare Rd – Stabilisation of basecourse



### RESURFACING

All chip sealing sites are complete with just two nights of asphalt left on Hobson Ave and a half day on Tau Henare Dr, Waitangi. This completes the resurfacing programme for the 2021/22 season. With the forward works programme for next season to be presented in RAMM in May this will then start the process for us to inspect and start designing for next seasons sites.



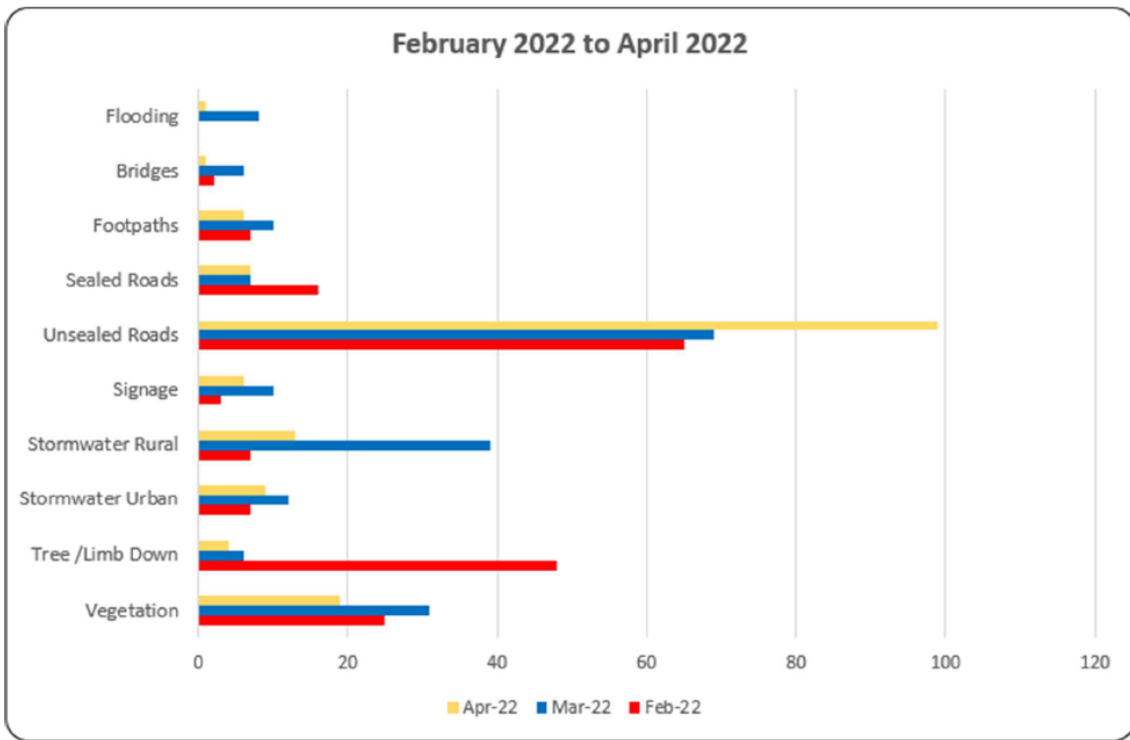
Kerikeri Rd – Asphalting/Line marking

### ROAD ACCIDENT REPORT

No motor vehicle accidents to report this month.

### CUSTOMER SERVICE ISSUES/COMPLAINTS

We received a slight reprieve in RFS thanks to more settled weather in April. With the weather turning we noticed an increase in people wanting corrugations and clay areas covered as highlighted by the long yellow line below.



Ventia Customer Service Request Comparison

Number of RFS's (excl. Urban Drainage)

Month	Dec 2021	Jan 2022	Feb 2022	Mar 2022	Apr 2022	May 2022	Jun 2022
Vegetation	18	22	25	31	19		
Tree / Limb Down	7	5	48	12	4		
Stormwater Urban	3	6	7	6	9		
Stormwater Rural	5	2	7	8	13		
Signage	5	7	3	8	6		
Unsealed Roads	34	42	65	56	99		
Sealed Roads	8	5	16	10	7		
Footpaths	1	7	7	6	6		
Bridges	2	0	2	2	1		
Flooding	0	0	0	5	1		
<b>Total</b>	<b>83</b>	<b>96</b>	<b>180</b>	<b>144</b>	<b>165</b>		

COMPLIMENTS

We received the following compliments in April.

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



**1. Subject: Re: RFS**

Cheryl hello there

The 2 ladies from Ventia have done an amazing job of clearing and tiding the grasses overgrown on the walkways along Signal Station Rd in Omapere.

Thank you so much.

Resident

**2. Subject: RE: RFS Thank you**

Really Cheryl! That is amazing!!! I'll tell everyone to stand down. Was going to be brooms out this evening!

Thank you and can you please pass on our appreciation to the crew 😊 I'll send my thanks through the RFS channel as well.

Have a great weekend

Resident

**HEALTH AND SAFETY**

With recent plant roll overs in other parts of the business we put a large focus on carrying out leader lead conversations on site and audits in the field on rolling shoulders and methodology around this. Including over building shoulders, not vibrating near edges, using a windrow to delineate the edge or cones and roller selection being critical also. Some great discussions with each team.

Discussed roll over incident as ways to mitigate or reduce likelihood of this happening again.  
Encourage all members of the team to speak up if unsafe operations are being carried out.  
Discussed safe work practises when operating Viberollers.

2. Select the Critical Risk Protocol (CRP) relevant to the work in progress that will be the focus of your visit. \*

Select Working around and operating mobile plant.

3. Did you observe any "At Risk" work practices regardless of whether it related to the nominated CRP or other planned activity? \*

No at risk practices. Work completion on arrival

4. In completing this LLC, considering all observed activities / discussions conducted, what was your most positive observation? \*

- ① Safety and health toolkit available when requested.
- ② Traffic management and controls. Discussed the need for all staff to remain within workspace.
- ③ Discuss every workers safety as a whole.
- ④ A positive was inclusive feedback from all field
- ⑤ Don't be afraid to speak up if unsafe work practise is obs

5. In completing this LLC, considering all observed activities / discussion conducted, what stood out the most that requires further review or action? \*

TMP. Cone tapers and set out to further isolate worker from public.  
Issue with driveways. Spotters required.

Snippet (page 2 of 3) of a leader lead conversation that Frank held with the construction



With things back at orange level we were able to carry out a toolbox on 3/5/22 which you will see on the front page of the attached HSE Stats submit.

### RAMM ISSUES

No RAMM issues to report.

### TRAINING

It was a matter of playing catch up on the training this month with things back at orange level.

- Paris got her Class 1 full
- Jash Class 4 full
- Jodie Class 2 full
- Slinging and lifting certificates – Rob T, Rob S, and Vance
- Karl, Rhyen, Gayleen & Paris all sat and passed their Wheels, Tracks and Rollers
- Marit/Matt and Jamie attended level 1 RAMM certification training with another lot booked in for June.

### ENVIRONMENT

In April 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	5% completed - on hold due to funding
Biennial Parapet Painting of Bridges	0% completed - on hold due to funding
Annual Cleaning of EMP's	71% completed

Annual Sucking of All Sumps	0% completed – Round to commence in late April
Biannual sweeping	100% completed – 1st round complete, 2 <sup>nd</sup> Round April
Urban Vegetation Spraying	78% completed - first round
Rural Vegetation Spraying	76% completed - first round

## RESOURCES

No new plant this month for the maintenance team but the Quarry team working out of the same yard received their second brand new Komatsu Moxy for the Quarry. Check out the size of his pupils.



## COMMUNITY

We received an RFS in April from the All-Saints Church in Rawene about a trip hazard outside the Church. It was not deemed to be a Contractor/Council responsibility (was on the transition to their path into the Church). Ventia ignored the rules and carried out a repair to the path at no charge to the Church.

Activity	2021-24 NLTP	Completion	Progress	Commentary
<b>State highway maintenance, operations and renewals</b>	\$91.5M	100%	Completed	The total lane kilometres that was approved in the Waka Kotahi tracker including the SCRIM program was 179 kms and the full pavement and surfacing program has now been complete.
<b>Low Cost / Low Risk</b>	\$5.3M	95%	Green	<p><b>Far North District Council Projects</b></p> <p>SH10 Bush Point works - repairs to be carried out this year.</p> <p>SH12 Omapere to Opononi (3km) - Detailed Design for Stage 1 completed and survey completed for whole route. Northland Delivery Team now working on procurement of contractor to deliver stage 1.</p> <p>SH1 Kawakawa Pedestrian Crossing – NOC pricing for delivery of pedestrian crossing point between Gilles St and Old Whangae Road this financial year. Please note this project is for a crossing point only – there won't be a formal (zebra) pedestrian crossing.</p> <p>Mangamuka Gorge: Currently open to all traffic. Final works (including graffiti removal) being planned.</p> <p><a href="#">SH1 Mangamuka Gorge   NZ Transport Agency</a></p>
<b>SH1: Dome Valley Safety Improvements</b>	\$31.7M	Mid 2022	Green	<p>Work continues in stages 3 and 5 of the project, which includes widening of the centreline, adding in new median flexible barriers as well as right-turn bays. All ongoing work is planned to be completed by mid-2022. Construction crews facing delays due to lack of staffing resources as a result of COVID and reprioritisation towards more critical projects.</p> <p><a href="#">SH1 Dome Valley   NZ Transport Agency</a></p>
<b>Northland speed review</b>		2022	Green	<p>Formal consultation on Te Tai Tokerau Northland and Tāmaki Makaurau north Auckland speed review will open on Tuesday 17 May. Information with the proposed speed limit changes - at schools and through townships - will be available publicly from 17 May at <a href="#">Northland and north Auckland speed reviews   Waka Kotahi NZ Transport Agency (nzta.govt.nz)</a></p> <p>As part of the consultation, Waka Kotahi will collaborate with iwi and hapū on signage for marae.</p> <p>Communities are encouraged to have their say by sharing feedback online, via email, phone or post.</p> <p>Two online drop-in sessions will also be advertised. Consultation closes at 11pm on 14 June 2022.</p>
<b>SH1 Whangārei to Wellsford Safety Improvements (Road to Zero)</b>	\$4M	Underway	Green	<p>Implementation phase now underway for Central (Port Marsden Highway to Schultz Road) and Southern (Piroa Stream Bridge to Wellsford) sections, including topographical, geotechnical and ecological investigations. Central section: Funding confirmed for early wins work (at northern and southern ends of project corridor), including median and side safety barriers near Ruakaka School. Alternative design options for the Waipu area are being finalised. These will be shared with the community, as will an engagement summary in June 2022. Early wins construction (flexible median barriers, wider centrelines, side safety barriers) is now scheduled to commence from middle of 2022, with main construction expected to commence late 2022 (subject to funding and approvals). Southern section: Conversations with affected landowners have begun and permissions for ecological surveying have been sought. Northern section: Scope and design currently being explored.</p> <p><a href="#">SH1 Whangarei to Wellsford   NZ Transport Agency</a></p>
<b>SH1 Warkworth to Wellsford</b>		Route protection	Green	<p>On 25 March Auckland Council granted resource consents, subject to conditions, for the Warkworth to Wellsford project. Several appeals have been filed with the Environment Court and will progress via usual Environment Court process. Once the Environment Court process has concluded, Waka Kotahi will provide further information on the outcome of this process. Waka Kotahi does not anticipate any works on the corridor commencing this decade.</p> <p><a href="#">SH1 Warkworth to Wellsford</a></p>
<b>NZ Upgrade Programme - Northland package</b> (SH1 Whangārei to Port Marsden Highway)	NZUP Funded	TBC		<p>We are in the final stages of the business case for the SH1 Whangārei to Port Marsden safety improvements which will provide upgrades to help people get where they need to go safely. The work we have done shows that at a minimum what is needed is centre median barriers in the rural section, intersection improvements, traffic signals and provisions for walking and cycling in urban Whangārei.</p>



Activity	2021-24 NLTP	Completion	Progress	Commentary
				<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><a href="#">SH1 Whangārei to Port Marsden Highway safety improvements</a>   <a href="#">Whangarei to Te Hana</a>   <a href="#">NZ Transport Agency</a>   <a href="#">Whangarei to Port Marsden Highway</a></p>
<b>SH1 Loop Road Safety improvements</b>	\$49.65M	Stage 1 : mid-2022 Stage 2 : TBC	Amber	<p>The final layer of asphalt at the roundabout and immediate approach was laid pre-Christmas. This work was carried out as nightworks to minimise disruption for commuters. Work was then paused over the Christmas and New Year period to enable holiday traffic to flow more freely. The remaining completion works for stage one, including road surfacing and traffic island installation at the northern end of site, is scheduled to be completed by June.</p> <p>Waka Kotahi also identified an issue with the surfacing on the northern end of the site which was laid earlier in 2021. Depending on the type of road being constructed, different pavement mixes are often needed based on the volume of traffic travelling on it, along with the type of vehicles whether it's largely freight, oversized vehicles, or general traffic. Like when baking a cake, all the necessary ingredients were present when the surface was laid, but the mix wasn't quite right, and it has taken a bit of time to understand the best way to resolve the issue. It's important that we get this right as this section of the state highway is such a critical part of Northland's transport network.</p> <p>We're very close to confirming the best solution and expect to get to work soon, with the aim to be complete with a fully operational site by mid-2022. A more detailed schedule of work will be available in the coming weeks and the community will be updated again at this time. Stage two of the project involves the construction of a southbound taper lane on SH1 and a new bridge over Otaika Stream to enable the roundabout to be increased to two lanes. State highway traffic will then merge back into a single southbound lane before the upgraded Portland Road intersection.</p> <p>The construction programme for stage two is yet to be confirmed, however we expect to have these details in the coming months.</p> <p><a href="#">SH1 Loop Road Safety Improvements</a></p>
<b>SH10 Kaeo bridge</b>	\$40M	Early 2024	Green	<p>Construction is progressing on schedule, with works focused on preloading and earthworks on the western approach. Temporary road at the site of the planned roundabout is now operating and will give crews space to work on the eastern bridge abutment. Traffic will be one-way through the site for the duration of the project, with ongoing traffic management measures.</p> <p><a href="#">Kaeo Bridge</a>   <a href="#">NZ Transport Agency</a></p>
<b>SH10 Waipapa corridor improvements</b>	\$24.5M	Completed	Green	<p>Works completed.</p> <p><a href="#">SH10 Waipapa Corridor Improvements</a>   <a href="#">NZ Transport Agency</a></p>
<b>SH1/11 Kawakawa intersection improvements (NZ Upgrade Programme)</b>	\$6M	May 2022	Green	<p>Traffic is flowing through the operating roundabout and works are complete. A completion celebration was held on 13 May 2022 to bless the cultural design elements (pou, wall carvings), which have been designed and constructed with Ngāti Hine.</p> <p><a href="#">SH1/SH11 Kawakawa intersection improvements</a>   <a href="#">Waka Kotahi NZ Transport Agency (nzta.govt.nz)</a></p>
<b>SH10/ Backriver Road Culvert Replacement, near Mangonui</b>	\$5M	April 2022	Green	<p>The Papakawau Culvert Replacement project restores and enhances the natural marine environment in the Aputerewa Creek's upper estuary. The reinstatement of the channel and installation of a bridge will increase and re-establish more natural tidal flows and contribute to the ecological function, including fish passage, of the upper estuary and creek system.</p> <p>The project has been completed and the new bridge is now fully operational. A small completion event will be held next month to celebrate this milestone, with details available in the coming weeks.</p> <p>We are respectfully awaiting the outcome of mana whenua discussions with regards to the naming of the bridge.</p>

## APPENDIX E – GLOSSARY OF TERMS

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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	FY	Financial Year
BOI	Bay of Islands	GHD	GHD Group Pty Ltd
CAR	Corridor Access Request	GPS	Government Policy Statement
CBR	California Bearing Ratio	HAZOP	Hazard and Operability Study
CCC	Code of Compliance Certificate	HFE	Housing for the Elderly
CCTV	Closed Circuit TV	HSE	Health, Safety and Environmental
CDEM	Civil Defence Emergency Management	HSEQ	Health and Safety, Environment & Quality
CIA	Cultural Impact Assessment	HSQE	Health, Safety, Quality and Environment
CMP	Catchment Management Plan	HSWA	Health and Safety at Work Act 2015
DC	Development Contributions	IAM	Infrastructure & Asset Management
DF	District Facilities	IFC	Issued for Construction
DHB	District Health Board	IIMM	International Infrastructure Management Manual
DIA	Department of Internal Affairs	INFOR	Information Systems and Operational Research
DLP	Defects Liability Period	IPS	Infor Public Solutions (software)
DOC	Department of Conservation	ITS	Integrated Transport Strategy
DoC	Department of Conservation	KDC	Kaipara District Council
DOC	Dissolved Oxygen Carbon	LAMP	Living Asset Management Plan
DWF	Dry Weather Flow	LCC	Location Compliance Certificate
ECI	Early Contractor Intervention		
EMs	Elected Members		

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

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		
TSS	Total Suspended Solids		

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