



Far North
District Council



Infrastructure and Asset Management

Monthly Business Report

March 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	24
REDEVELOPMENT OF STRATEGIC ROADS IN THE FAR NORTH - PRIORITY 1 ROUTES.....	27
REDEVELOPMENT OF STRATEGIC ROADS IN THE FAR NORTH - RUAPEKAPEKA ROAD	30
TE HIKU O TE IKA REVITALISATION	33
SOUTHERN ANIMAL SHELTER (BAU).....	39
ECONOMIC RECOVERY – ECONOMIC STIMULUS EMPLOYMENT (ESEO) PROJECTS	40
MAJOR PROJECTS.....	43
KAITAIA WATER – SWEETWATER BORE AND PIPELINE.....	44
MONUMENT HILL DEEP BORE PROJECT.....	47
FREESE PARK COASTAL EROSION – DESIGN AND CONSENTING	48
TOURISM INFRASTRUCTURE FUND (TIF).....	49
TIF TOILETS (BAU).....	49
TIF R4 PROJECTS (R4 AUGUST 2019).....	49
TIF R5 PROJECTS (R5 APRIL 2021)	50
SOCIAL PROCUREMENT	51
SOCIAL PROCUREMENT DASHBOARD	51
PROCUREMENT – SUPPLIERS ENGAGED FY 21/22.....	52
ASSET MANAGEMENT.....	54
ASSET MANAGEMENT DASHBOARD	55

TRANSPORTATION	56
3 WATERS OPERATIONS.....	68
NEW CONNECTIONS AND FNDC CONSENT REVIEW	74
DIA FUNDED PROGRAMME	75
INFRASTRUCTURE PLANNING	76
INFRASTRUCTURE PLANNING PROJECTS	77
INFRASTRUCTURE COMPLIANCE.....	81
CURRENT ABATEMENT NOTICES.....	82
WATER AND WASTEWATER RMA COMPLIANCE REPORT – MARCH 2022	83
DISTRICT FACILITIES	84
RECREATIONAL SERVICES.....	86
CEMETERIES	87
PARKS AND RESERVES.....	87
PLAYGROUNDS.....	87
TREE MANAGEMENT.....	88
PUBLIC TOILETS	88
RECREATION.....	89
TOWN MAINTENANCE	89
DOMAIN COMMITTEE 2020/21 INFORMATION	90
ENCROACHMENTS	90
SOLID WASTE	91
LITTER INFRINGEMENT ACTION	92
ECO SOLUTIONS REPORT – MARCH 2022	93
SWIMMING POOLS	96
COMMUNITY / COUNCIL FACILITIES	99
HOUSING FOR THE ELDERLY	100
COUNCIL / COMMUNITY BUILDINGS	101
BUILDING WARRANT FITNESS COMPLIANCE (BWOFF).....	101
AGREEMENTS.....	102
SERVICE DELIVERY REVIEWS AND CONTRACTS.....	102
PROGRAMME DARWIN.....	104
STATUS INDICATORS	105
STATE OF PLAY	105
PROGRAMME WORKSTREAMS	106
PROGRAMME MILESTONES	106
CIVIL DEFENCE EMERGENCY MANAGEMENT	108
NATIONAL EMERGENCY MANAGEMENT AGENCY UPDATE (NEMA)	108

NORTHLAND CDEM GROUP UPDATE.....	109
APPENDICES	112
APPENDIX A - FNDC 21/22 CAPTIAL AND RENEWAL PROGRAMME	113
APPENDIX B - FULTON HOGAN - NORTH AREA MAINTENANCE NETWORK CONTRACT 7/18/100 MONTHLY REPORT	118
APPENDIX C - VENTIA – SOUTH AREA MAINTENANCE CONTRACT 7/18/101 ROAD MAINTENANCE AND RENEWALS - MONTHLY	126
APPENDIX D - NZ TRANSPORT AGENCY (WAKA KOTAHI) - NORTHLAND ACTIVITY UPDATE.....	135
APPENDIX E – GLOSSARY OF TERMS.....	137

INTRODUCTION

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

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

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

CAPITAL SPEND ANALYSIS

as at 31-Mar-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	3,566	1,694	18,292	5,509	23,801	15.0%	16,791	21.2%	71%	(7,010)
Wastewater	1,148	687	13,047	1,926	14,973	7.7%	5,362	21.4%	36%	(9,611)
Water Supply	837	676	6,722	907	7,629	11.0%	6,076	13.8%	80%	(1,553)
Stormwater	188	103	3,672	311	3,983	4.7%	1,367	13.8%	34%	(2,615)
Solid Waste	113	45	767	155	922	12.2%	768	14.7%	83%	(155)
Project Delivery Team Subtotal	5,851	3,205	42,500	8,808	51,307	11.4%	30,363	19.3%	59%	(20,944)
Roading & Footpaths	11,734	10,311	31,827	4,177	36,004	32.6%	31,926	36.8%	89%	(4,077)
IAM Total	17,585	13,517	74,327	12,985	87,311	20.1%	62,290	28.2%	71%	(25,021)
Environmental Management	57	5	28	0	28	205.0%	28	205.0%	100%	0
Governance & Strategic Administration	1,249	618	3,407	1,932	5,338	23.4%	4,120	30.3%	77%	(1,218)
Customer Services	1,049	221	1,431	917	2,348	44.7%	2,416	43.4%	103%	68
Strategic Planning	31	0	0	0	0	0.0%	120	25.7%	0%	120
Other Total	2,386	844	4,865	2,848	7,714	30.9%	6,684	35.7%	87%	(1,030)
Sub Total	19,971	14,361	79,192	15,833	95,025	21.0%	68,973	29.0%	73%	(26,051)
DIA Projects										
Water Supply	9,570	3,393	4,852	8,024	12,876	74.3%	17,267	55.4%	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
Total DIA Projects	9,570	3,393	4,852	8,024	12,876	74.3%	17,267	55.4%	134%	4,392
ESEO Projects										
District Facilities	8,294	3,137	44,086	3,098	47,184	17.6%	20,387	40.7%	43%	(26,798)
Environmental Management	83	0	953	327	1,280	6.5%	580	14.4%	45%	(700)
Roading & Footpaths	7,160	5,252	11,449	3,105	14,555	49.2%	12,166	58.9%	84%	(2,389)
Total ESEO Projects	15,537	8,389	56,489	6,529	63,019	24.7%	33,133	46.9%	53%	(29,886)
Total	45,078	26,143	140,533	30,386	170,919	26.4%	119,373	37.8%	70%	(51,546)

Comments:

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

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

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

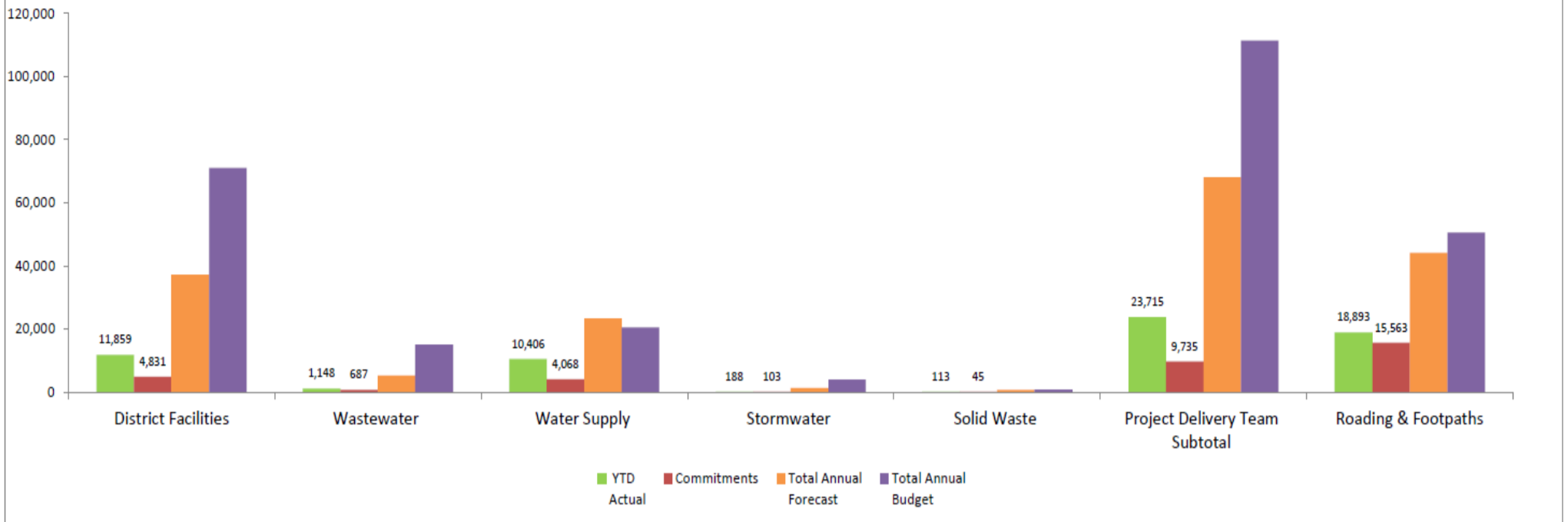
Capital Spend Analysis

as at 31-Mar-2022

**Actual +
commitments
against total
forecast
budget**

LTP Group	YTD Actual (%)
District Facilities	31.3%
Wastewater	34.2%
Water Supply	24.9%
Stormwater	21.3%
Solid Waste	20.6%
Project Delivery Team Subtotal	29.8%
Roading & Footpaths	69.0%
IAM Total	49.9%
Environmental Management	222.0%
Governance & Strategic Administration	45.3%
Customer Services	52.6%
Strategic Planning	25.7%
Other Total	48.3%
Sub Total	49.8%
DIA Projects	
Water Supply	75.1%
Wastewater	0.0%
Stormwater	0.0%
Total DIA Projects	75.1%
ESEO Projects	
District Facilities	56.1%
Environmental Management	14.4%
Roading & Footpaths	102.0%
Total ESEO Projects	72.2%
Total	59.7%

Capital Spend Analysis - IAM



District Facilities – Year to Date (YTD) actual, plus commitments compared against the total annual forecasted budget stands at 45%. There are a number of projects that have been deferred to next financial year resulting in the total annual forecast budget to be 48% lower than the LTP budget..

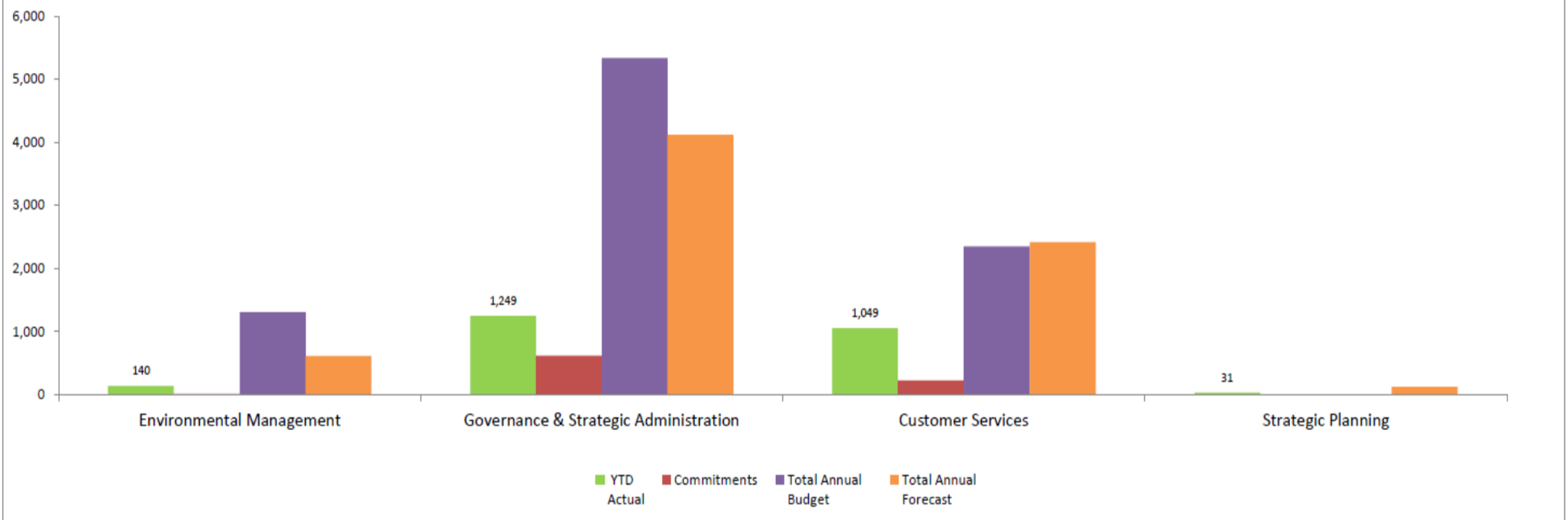
Wastewater - YTD Actual plus commitments is sitting at 34% of the forecasted budget. There is a 64% decrease in the annual forecasted budget from the LTP budget due to this being moved out to future years.

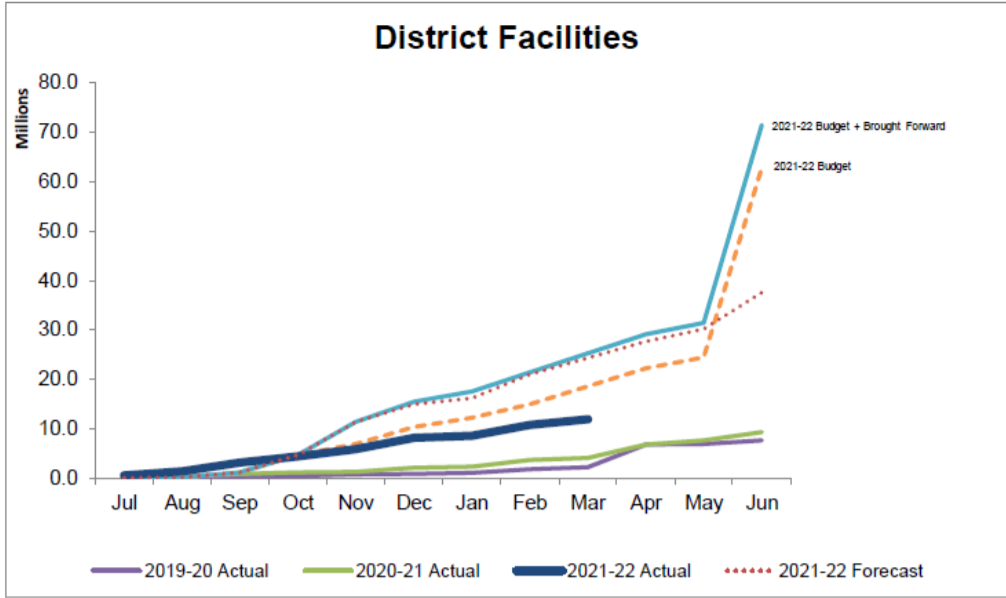
Water Supply - YTD Actual plus commitments is sitting at 62% of the forecasted budget. There has been a 14% increase in the annual forecasted budget from the LTP budget, this is due to the bulk of the three water reform budgets being carried forward from last year.

Stormwater YTD Actual plus commitments is sitting at 21% of the forecasted budget. The forecasted budget is allocated primarily to design in this financial year with construction for these projects next financial year. There is a 66% decrease in the annual forecasted budget from the LTP budget.

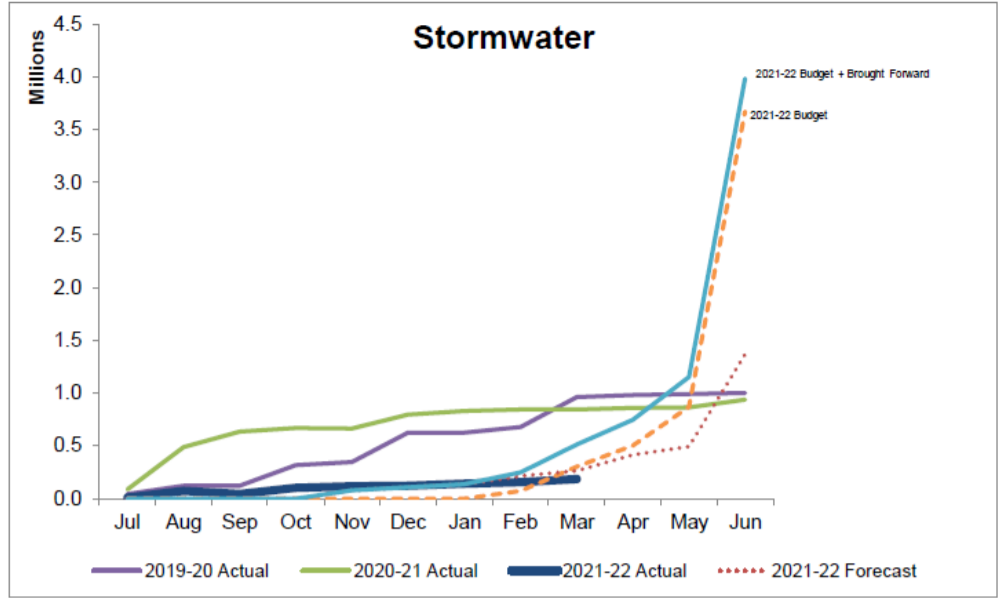
Solid Waste YTD Actual plus commitments is sitting at 21% of the forecasted budget. There is a 17% decrease in the annual forecasted budget from the LTP budget.

Capital Spend Analysis - Other

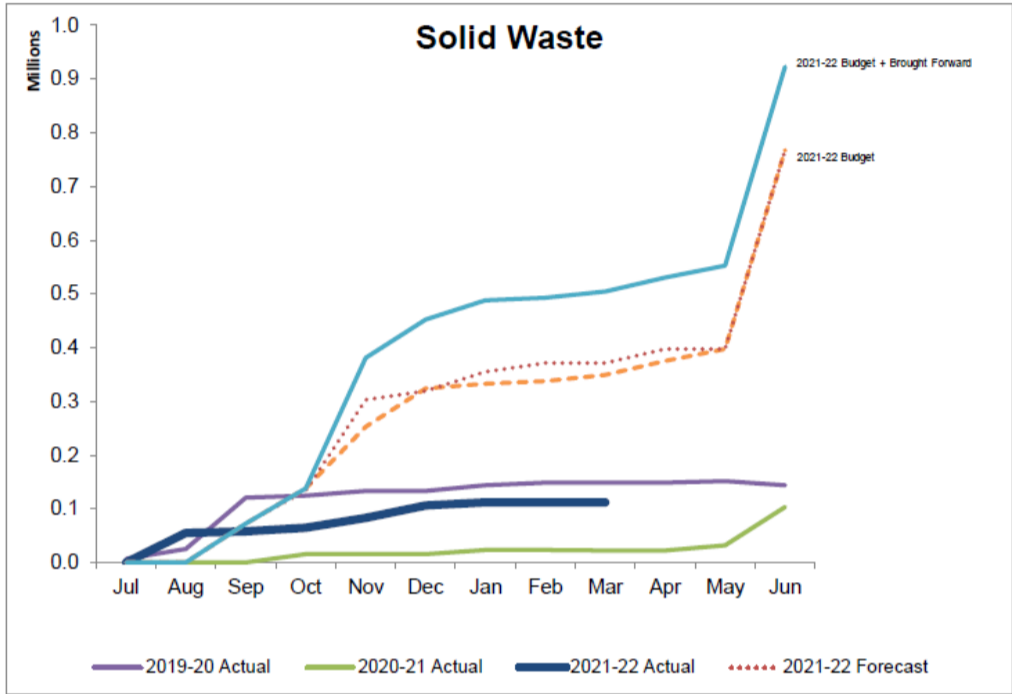




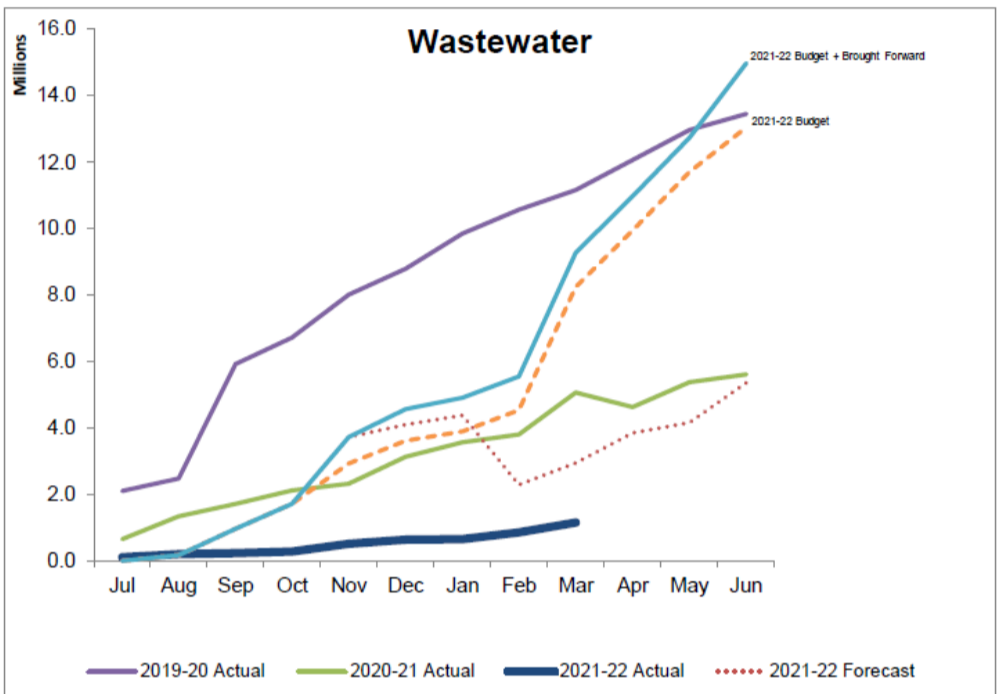
District Facilities - The number of projects deferred to next financial year have resulted in the 2021-22 actual being below the 2021-22 forecast.



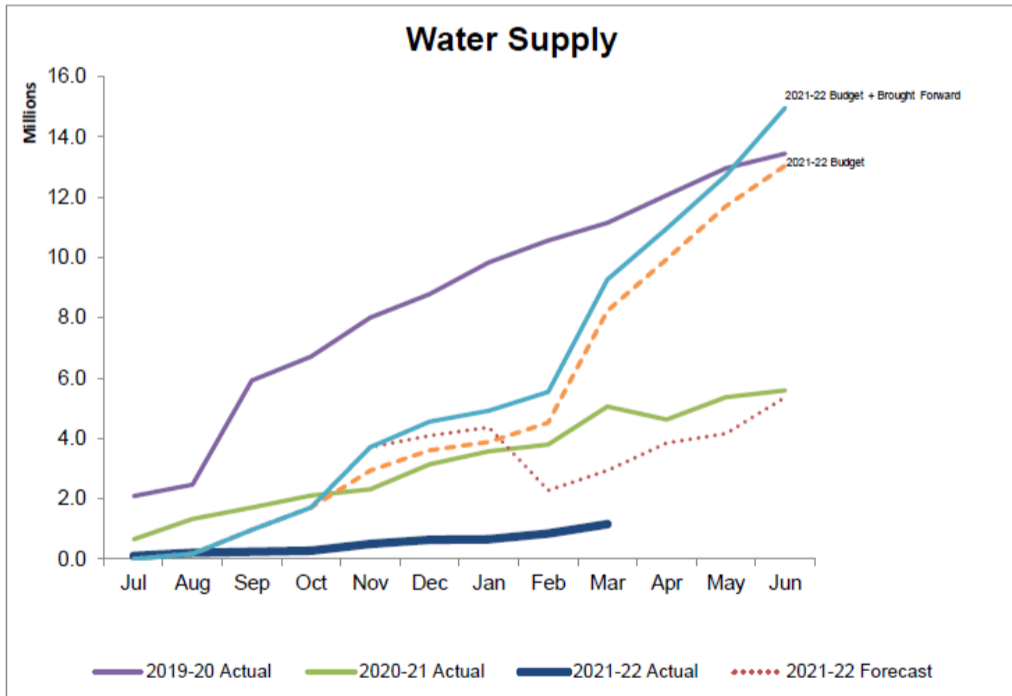
Stormwater - Financial year 2021-22 is relatively on track with the forecasted budget, construction is due to commence in the following year.



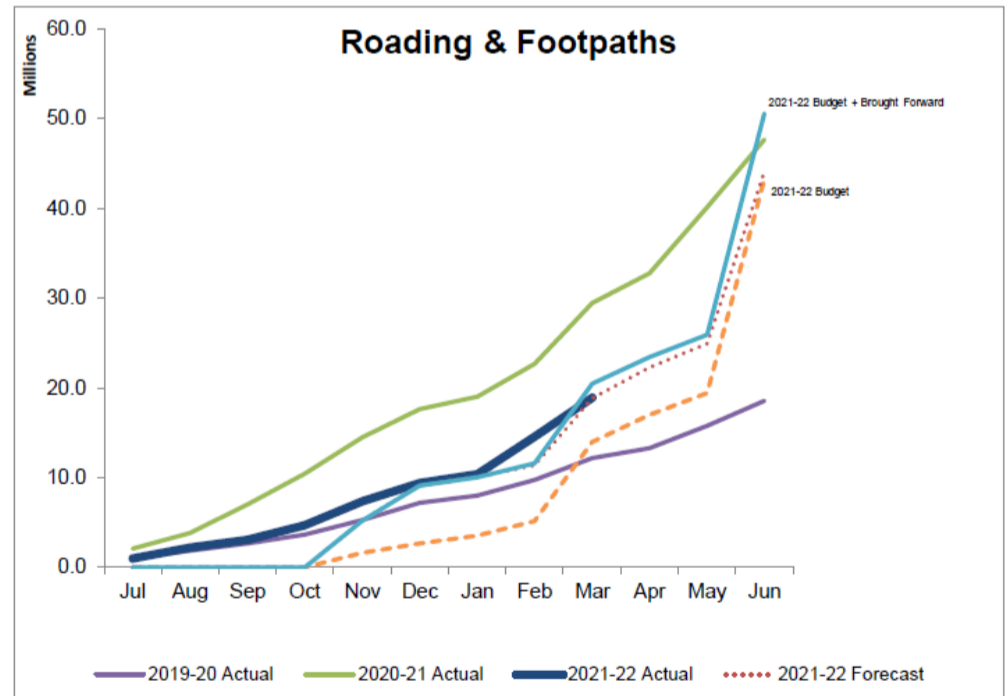
Solid Waste - The slight delays in the oil separator project is impacting the actual vs budgeted spend.



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.



Roding & 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

EXECUTIVE SUMMARY

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

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

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

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

Some key advantages in the new system:

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

ASKNICELY - CUSTOMER SATISFACTION SCORE (CSAT)

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

WHAT IS CSAT?

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

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

INFRASTRUCTURE & ASSET MANAGEMENT

01 Jul 2021 - 31 Mar 2022

Company — Rating Target: 4.00 --



Customer satisfaction has dropped by 15% in March 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	2.72
2022	3.28	4.00	3.33										3.54

Customer Feedback

- "Response from contractor was timely and great."
- "Slow turnaround time."
- "Thanks for the very good service, pleasure to interact with the FNDC, friendly and responsive."

DISTRICT FACILITIES

01 Jul 2021 - 31 Mar 2022

Company — Rating Target: 4.00 --



A slight dip for District Facilities – year to date. Still a great result in terms of responses (53.7%) and satisfaction (59.6%).

Customer rating for District Facilities

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Av.
2021	-	-	-	-	4.33	3.83	3.8	3.32	2.17	2	3.67	3.69	3.35
2022	3.67	4	3.89										3.85

Total number of RFS's received per month

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

Customer Feedback

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

- “Thanks for the very good service, pleasure to interact with the FNDC, friendly and responsive” - Simon Millichamp
- “Staff contacting us in a timely manner to confirm pickup of garbage, then leaving a message to say it had been collected. Most impressed 😊” - Simon Millichamp
- “Service is reasonably prompt” - Simon Millichamp
- “Response from contractor was timely and great” - Estee Rapatini

3 WATERS

01 Jul 2021 - 31 Mar 2022

Company — Rating Target: 4.00 --



TOTAL RESPONSES 31 | SATISFIED 16 | NEUTRAL 3 | NOT SATISFIED 12 | SURVEYS SENT 80 | RESP. RATE 38.8%

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										3.35

Customer Feedback

- *"It took a day to turn up and fix it, but our water supply was only disrupted for a short time"*
- *"Fast response and fix good but loose metal all over footpath" (Customer was contacted back and gravel on footpath and plant mix reinstatement scheduled. Customer was grateful for the call back and aware due to Covid impacting staffing levels that it would be actioned as soon as resources were available. Customer was happy with this.*

TRANSPORTATION

01 Jul 2021 - 31 Mar 2022

Company — Rating Target: 4.00 --



TOTAL RESPONSES 99 | SATISFIED 24 | NEUTRAL 14 | NOT SATISFIED 61 | SURVEYS SENT 189 | RESP. RATE 49.7%

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										2.93

Customer Feedback

- *"Very friendly contractors"*
- *"Your staff were great - the outcome was not what was expected. We still have an issue with a dangerous traffic situation. Expecting the neighbour to tend to this overgrown verge is not happening."*

PROJECT DELIVERY – INFRASTRUCTURE PROGRAMME

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

EXECUTIVE SUMMARY

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

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

Completed October 2021

Project Name: Paihia WWTP Upgrade - Alkalinity Adjustment Project

Project Phase: Planning and Design – Chemical Dosing

Completed December 2021

Project Name: Opononi New Water Source - Smoothy Road Bore

Project Phase: Pre-Implementation of Stage 2

Project Name: Kerikeri WWTP & Reticulation

Project Phase: WWTP Construction

COMMUNITY FACING PROJECTS

EXECUTIVE SUMMARY

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

HOUSING FOR THE ELDERLY DIVESTMENT

Stage: Expression of interest

Summary

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

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

Following successful input into the Infrastructure Acceleration Fund (IAF), an Expression of Interest (Eoi) is being issued to determine the level of interest that exists for the portfolio as a whole or in part. Once these Eoi responses are evaluated, the findings will be presented to Elected Members in a workshop planned for late April.

From there the next steps in divestment or retention of the portfolio will be determined.

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

Please note interest in purchase and/or operation of the units has been received from five community groups and three commercial operators.

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	
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 Russell 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 in May 2022.

Location Item	Current Stage	Comment
3W CCTV	In progress	Two sites complete and a further two in progress. Main contract out for tender to cover the full 3-year programme.
Structural assessment of pipe bridges	Planning	
Seismic assessments of dams and reservoirs	Planning	
Safety audit of playground facilities	Procurement	Contract signed and let for the 3-year programme.
Heritage buildings	In progress	Contract signed and let. This will include assessment of the Conservation Management Plans. First site of two underway.
Object Assets, Monuments and Statues	Procurement	Contract 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

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

ES Table of Content

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

PROJECT DELIVERY – MAJOR & RECOVERY PROJECTS

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

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

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

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

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

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

ECONOMIC RECOVERY PROJECTS

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

EXECUTIVE SUMMARY

March 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 procuring materials and managing rising costs.

- BOI Sports Complex Te Puāwaitanga – Strategic Direction Workshop – awaiting Notified Resource Consent decision. Meanwhile the Working Group continues to work on the long-term strategic direction including ownership, structure, and management of the complex once complete.
- Kerikeri Domain Revitalisation – Construction earthworks and stormwater infrastructure for the new playground commenced with local contractor TARMAC.
- 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 (April).
 - Ruapekapeka Road – Stage 1 Complete. Stage 2A – Physical works continue to progress with a large portion of the retaining wall and drainage completed. Stage 2B – i Stage 2B includes the State Highway 1 intersection improvements, this scope of work has been separated from the seal extension contract.
- 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. Contractors report on-going challenges with getting materials to site and managing staff shortages due to Covid 19.
- Economic Stimulus Employment Opportunities (ESEO) – the remaining ESEO projects can be found in the Tier 3 summary table at the end of this section.

Completed

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

BOI SPORTS COMPLEX / TE PUĀWAITANGA

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

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.

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 IRG 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 – MARCH

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.

Resource Consent:

- It is confirmed that five submissions have been received, two in support - one from a neighbour and one from NZTA, and three opposing - two from neighbours and one from the public. This low response represents the commitment to consultation that the project team has undertaken with the community throughout the design of the Sports Hub.
- Following review of the submissions received, Council will confirm the next steps for processing the application in the next few weeks. Notified Resource Consents take around six months to process from lodgment (Nov 21), depending on the complexity, significance and the level of contention involved. This has impacted the overall programme. There is risk of the decision being appealed. Works cannot commence until any appeals have been addressed and consents have been confirmed.
- An additional resource consent will be required for the water take - which will be submitted by April 12.



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

- The NRC Consent has been granted.

Communications & Engagement

- Project page has been updated, launching the new official name "Te Puāwaitanga - Bay of Islands Sports Hub" on the FNDC website.
- Cultural induction and monitoring are taking place onsite with Ngāti Rēhia.
- We have been working with a neighbour who was concerned at the visual impacts the development might have, however her concerns are now satisfied following a review of the Landscaping Plan.

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	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 - May 2022			Amber
Construction	tbc		RC will dictate the construction start as well as earthworks season.	Amber

FINANCIAL OVERVIEW

Project Budget Status					
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. Construction can't commence until the Notified Resource Consent is granted. Latest COVID levels will influence materials pricing and deliverable dates.					
Approved Budget	Actual Spend to Date	% Spent to Date	% Complete to Date	Forecast Total Spend	Status
\$9,5M*	\$2.02M - Design fees, Construction	22%	22%	\$8,9M	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
Detail Design	Adequate resources capable and able to deliver on time.	Medium
Community Engagement	Agreement of a Working Group to steer Matters.	High
Downstream Impact – Ongoing future operation	Value Engineering during design	Medium
Supply Chain – getting services and materials needed	Early procurement	Medium
Programme Governance – Conflict of Interest	Set up Mitigation Plans	Medium

STAKEHOLDER COMMUNICATION

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

Local Iwi partnerships

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

Upskilling the local workforce

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

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

KERIKERI DOMAIN REVITALISATION

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

- Basketball construction complete and open to public
- Skatepark construction complete and open to public
- Pathways associated with the above projects compete 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
- PlayCo, OS Forestry and Stonecraft to commence work May.

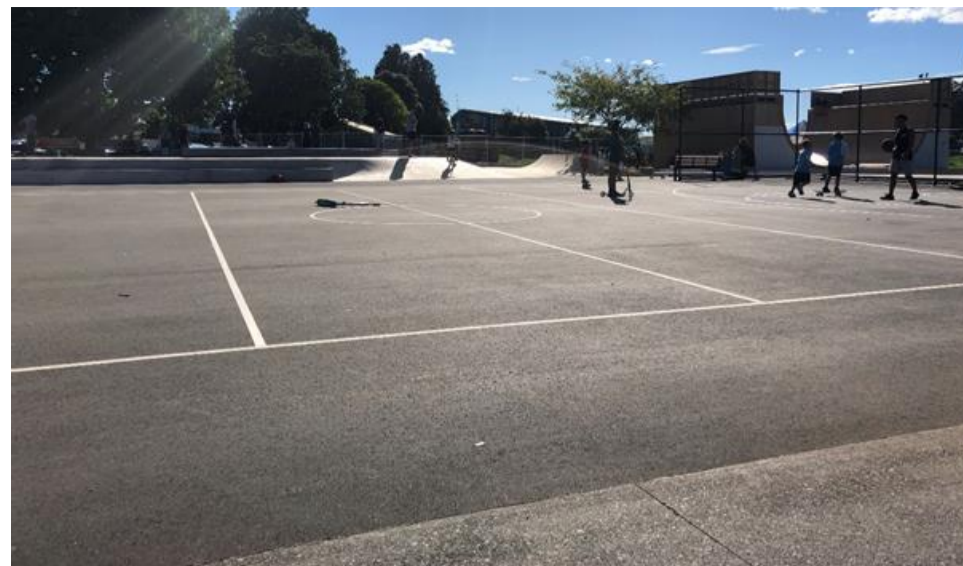
Demolition: Demolition completed by TARMAC.

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 complete, 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	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-2022	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

Discussion taking place with FNDC and working party group. MBIE funding not adequate to meet vision of Kerikeri Domain.

Project committed to delivery of Basketball court, Skatepark and Playground and associated paths.

Latest COVID levels will influence materials pricing and deliverable dates.

Approved Budget	Actual Spend to Date	% Spent to Date	% Complete to Date	Forecast Total Spend	Status
\$ 3M	\$ 2.3M - Design fees, Construction	77%	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 10th December 2021, and the remainder of the Skatepark and Basketball court on 25 February 2022.

Upskilling the local workforce

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

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

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

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

PROJECT OVERVIEW

PERIA ROAD

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

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

The first of the two slip repair sites have been completed. Widening for safety improvements have been undertaken this month, and As-Built plans completed for the first slip repair.

HPMV BRIDGE UPGRADES

The bridge strengthening works has commenced, including the superstructure replacements (full deck replacements) on three bridges, and 'specialist structure improvements' on a further five bridges on this priority 1 route from SH1 Fairburn Road to SH10 Oruru Road.



All three superstructure replacements were completed in March, with both Peria Road and Fairburn Road undergoing full road closures to lift the new bridge decks into place.

Completing the approaches to the three superstructure replacements is the last step to be undertaken.

A further two bridges undergoing strengthening upgrades on the existing structures were completed in March, with further invasive strength testing undertaken on another.



NGAPIPITO ROAD

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

All sections have been sealed. Consent approval has been granted to replace the final outstanding large culvert. This is programmed for construction next month (April) which requires a full road closure and is awaiting Traffic Management Plan, Construction Management Plan / Erosion and Sediment Control Plan approval.



SUMMARY – MARCH

- Peria Road
 - o Completion of the first slip repair.
 - o Completion of guardrail widening works.
- HPMV Bridge Upgrades
 - o Completion of three superstructure replacements (full deck replacements) on three bridges by Fulton Hogan – E38, E41 and E67.
 - o Completion of two strengthening upgrades on the existing bridge structures by ACL Civil – E09 and E23.
 - o Further invasive testing undertaken on bridge E66 to determine strength of existing concrete, undertaken by WSP Global.
 - o Commenced on strengthening upgrade on existing bridge E74 by Fulton Hogan.
 - o E36 strengthening upgrade undergoing price review by WSP Global.
- Ngapipito Road
 - o Culvert Replacement:
 - Road Closure TMP drafted for approval.
 - Construction Management Plan/Erosion and Sediment Control Plan drafted for approval.

PROGRAMME OVERVIEW

Key Project Milestones	Completion Date	Status	Comment	
Funding Agreement executed by both parties Investigation and Design Stage 1 construction underway - enabling works	August 2020	Completed	Completed	Green
ECI Agreement in Place Stage 1 Investigation and Design	30 September 2020	Completed	Completed	Green
Stage 2 design complete Stage 2 construction underway MSQA reporting and monitoring paperwork	15 March 2021	Completed	Completed	Green
Stage 2 construction complete Final completion of surfacing MSQA reporting and monitoring paperwork	30 June 2022	Underway	On track	Green

FINANCIAL OVERVIEW

Project Budget Status					
Key project risks are mainly associated with covid and bridge upgrades to the HPMV Loading Limit. This has incurred large increases in construction costs verses engineers estimate costs, due to lack of visibility of bridge damage extents during the investigation/design phase and escalation of costs in the bridge construction industry (steel, carbon fibre wrap etc). 20% contingency included on engineer's estimate has not been enough to cater for the increased scope and cost escalation.					
The bridge designers are undertaking value engineering review and additional testing to reduce scope/costs for the final bridge strengthening works.					
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.					
Approved Budget	Actual Spend to Date	% Spend to Date	% Complete to Date	Forecast Total Spend	Status
\$13,200,000*	\$10,463,176.05	79%	79%	\$ 2,736,823.95	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 Maintenances Contract by Fulton Hogan and Ventia, Stakeholder Communication has been delivered by them. However, our project team has driven positive consultation where we've been able. More recently in the road closures for the bridge superstructure replacements, the team have supported and directed Fulton Hogan through this process.

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	49	39	13

Social Procurement

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

- Fulton Hogan (Civil Works)
 - 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

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 proudly 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 – MARCH

- Physical works are well underway, with significant progress on earthworks, drainage and retaining wall construction.
- The team are working with Te Ruapekapeka Trust to arrange for the design of cultural art to be displayed on the retaining walls and safety fencing around the Pā.
- Design for SH1 intersection improvements is complete, the next stage is procurement of the physical works.

Stage 2A: Physical works continue to progress with a large portion of the retaining wall and drainage completed. Scope changes this period include pavement realignments to work around existing site features, property boundaries, rocks, and power poles. An additional 50m of retaining wall was added to the design to extend the wall closer to the summit and temporary fencing. Pavement formation is now well underway with some of the tested soft sections requiring additional strengthening by undercutting, filling, compacting and stabilising the deeper pavement layers.

Due to the location we expected a large volume of large rocks, however, we must treat all uncovered rocks as being culturally significant. We plan to use a crane to relocate some of the larger 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, then storing out of the works carriageway whilst proposed locations are determined. The TRT are also working with the team to arrange for the design of cultural art to be displayed on the retaining walls and safety fencing around the Pā.

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

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, COVID-19 isolation has affected the contractor's resources at a significant time in the construction season 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.

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	30 April 2022	Ongoing	Variation applied for to amend completion to December 2022	Red

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, COVID-19 isolation has affected the contractor's resources at a significant time in the construction season 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 earthworks and stage 2 surfacing/sealing works into the winter months. It is likely that the resource consent (that has not yet been granted) would not allow work on the intersection in Winter, and to ensure quality, the surfacing should be undertaken in the next Spring/Summer season. We have submitted a request for a variation to extend the final completion date to 23 December 2022.

FINANCIAL OVERVIEW

Project Budget Status					
Ministerial approval was granted in February to transfer \$1M from Priority 1 Routes to Ruapekapeka Road, but there is still significant pressure on this budget associated with the large number of rocks discovered, additional retaining walls, 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*	\$4,617,933	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
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. Order materials in advance and identify opportunities to accelerate works during low alert levels. Communication with Kānoa has been imperative and gives early notice if we require variation to completion dates.	Low
Consenting requirements and timeframes	The SH1 improvements require a stream diversion which triggers the need for resource consent. This has been applied for and we're awaiting the outcome.	Low
Utilities assets (potential risk of relocation of Fibre Optic Cable and Power Poles)	Identify early during set-out and survey phase. Engage with utility suppliers as early as possible.	Low
Archaeological Discovery	The projects kaitiaki provides cultural monitoring onsite and an archaeologist has been engaged if any discoveries are made. Accidental discovery protocols are in place. The process for initially deciding if the bones are of significance has been efficient, which will minimise any unnecessary delays.	Low

Key Project Risks	Mitigation of Risk	Mitigated Level
Stakeholder expectations (landscaping, parking, artwork etc.)	Communicate the scope and budget limitations and work with stakeholders to identify priorities and opportunities during design and construction.	Low

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
53	43	8

TE HIKU O TE IKA REVITALISATION

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

PROJECT OVERVIEW

Overall, the project aims to provide:

- An immediate extra demand for design services for local / national consultants and surveyors, all of whom are facing reduced workloads due to Covid-19.
- Local suppliers – concrete plants, quarries for aggregate material, building materials merchants, native wood for carving, local eco-sourced plants, design and signage suppliers for the info plaques and art pieces in the streetscapes and along the shared paths.
- A substantial portion of work in terms of size and cultural significance for the local iwi in the area, artists and carvers – Māori employment from local Iwi and apprentice artists and carvers.
- A wide range of construction work suiting local contractors and supply chains, local contractors are encouraged to employ unskilled workers to upskill – concrete layers, labour for plantings, labour to establish recreation equipment within open spaces, machinery operators, new apprentice concrete layers, engineering and designers for specific design of the 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 yet to be signed for February 2023).

SUMMARY – MARCH

- Umbrellas installed over the concrete tables in Awanui, Ahipara and some parts of Kaitaia
- Allen Bell Playground installed, complete with shade sails
- Korora Park Playground under construction
- Awanui Reserve Playground under construction, with shade sails installed
- Awanui Streetscaping continues on vacant buildings
- Awanui Carpark contract signed
- Iwi engagement and a redesign to keep the Pohutukawa tree in the entrance way of the new carpark in Awanui
- Roma Road fencing complete in preparation for the cultural gateway site foundations
- Ahipara Streetscaping underway by students at Ahipara School

STAR UMBRELLAS in AWANUI, AHIPARA & KAITAIA

The star umbrellas have been a hit in the community with hundreds of positive comments on the social media pages. The design is flat so doesn't block views from residents with properties looking down on the reserve areas. The colours complement each park area. There are a few more to come; 2 more in Awanui once the carpark has been completed and the rest for the Market and Town Squares in Kaitaia.



(L to R): Tasman Heights, Ahipara; Foreshore Road, Ahipara, Foreshore Road, Ahipara



(L to R): Allen Bell Park, Kaitaia; Memorial Park, Kaitaia; Awanui Reserve, Awanui

ALLEN BELL PLAYGROUND

A collaborative project involving NRC working on the flood protection scheme who created swales and flood banks surrounding this park, meant the landscape changed a lot from our initial plans but we have made it work together. FNDC put in a brand new playground after consulting the community on what they wanted. An electric double burner BBQ and four concrete picnic tables compliment this whanau space next to the existing basketball court for the older ones to enjoy.



KORORA PLAYGROUND

Excitement is growing as the playground is taking shape. Under the swings is the metal shaped in waves ready for the wet pour rubber.

A concrete pathway with a retaining wall links the toilets, to the BBQ and concrete tables, down into the park and through the toddler section of the park.

A concrete nib has been poured around the edge to assist with mowing. The park is due to open on 30 April once the wet pour rubber and new bark has been blown into place.



AWANUI RESERVE PLAYGROUND

Playground Centre is the supplier for the equipment taking shape in the Awanui Reserve which has a nautical theme. The colour scheme is black and lime green which is evident in the shade sails installed by Playco.



The flying fox installation with the help from local Hiab truck driver, Henry Yates assisting with the substantial posts required for construction of this double flying fox.



AWANUI STREETSCAPING

Talented local artist Māori Erstich created this stunning piece that adorns the corner shop on SH1 and SH10. The pioke or shark is part of the history of Awanui from the Rangaunu Harbour. The selection of cultural and historical images on the vacant buildings in Awanui has transformed the streetscape. The town has become vibrant and interesting after looking uncared for and run down.



AWANUI CARPARK

The contract was finally signed so that work could get underway for the construction of a new carpark on the NZTA road reserve which juts into the Awanui reserve. Iwi engagement around the trees in the entrance way for the new carpark resulted in the non-natives being removed but the design of the carpark being adjusted to allow for the Pohutukawa to remain as a feature at the entrance way.



CULTURAL GATEWAYS

The structural engineer has sent through all the foundation designs, traffic management plans are underway, the power pole adjustments have had resource consents prepared and the site preparation and foundation work has been quoted and allocated purchase order numbers.

The artists are on track for April installation. Pictured below is the new fencing prepared in Roma Road by a local Māori contractor who leads the Takiwa.



AHIPARA STREETSCAPING

Covid has caused a few delays for both students and the teacher alike, as this mural Ahipara School are working on was due up at the end of March.

The students have researched the history behind how Ahipara got its name and have created this 15 piece mural to tell the story. It is now more likely to go up during the school holidays in April on the Rarawa Rugby fence opposite the school which is the beginning of the community.

Pictured shown below are a few panels to give you the idea of the style. Signs of Life are providing the lettering for the story to go on the mural boards. Art teacher, Kim Subritsky is working with a group of 18 students.



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 were challenging due to timeframes	Green
Streetscaping Awanui & Kaitaia	31/01/22	Completed	Just a couple minor projects to be installed	Green
Pump track in Ahipara & Kaitaia	31/01/22	Completed	Both completed in November and December 2021	Green
Ahipara carpark & playground	30/11/2021	Under construction	Covid lockdowns delayed start to February 2022	Amber
Awanui carpark & playground	30/11/2021	Under Construction	Covid lockdowns delayed start to March 2022	Green
Cultural Art	31/03/2022	Underway	Installation. 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	Red
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.	Red
All works completed	30/11/2022	Variation 3	Waiting on signed contract to extend this date to Feb 2023	Red

FINANCIAL OVERVIEW

Project Budget Status					
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.					
Approved Budget	Actual Spend to Date	% Spend to Date	% Complete to Date	Forecast Total Spend	Status
\$ 7M*	\$3.9M	56%	56%	\$ 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.	High
Resource Consents required	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 resourcing issues causing delays of up to 6 months. This would mean we could not meet our milestones by the contracted dates. 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. 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. All of these will cause delays that have not been accounted for.	High
Professional Services	The workloads of engineers for detailed design is high and they are unable to meet our demands for the timeframes we are requesting. The delays are flowing down to procurement plans, quotes and engaging contractors to carry out the project work.	High
Procurement	The additional time required to ensure the social procurement outcomes are achieved has taken much more time which wasn't accounted for. The procurement panel process is slow for larger contracts.	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. 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 Ngāti Kuri. The local Iwi have autonomy over the design and creation of cultural art installations. Where possible, cultural overlay has been incorporated into some of the design elements in our streetscaping to highlight the history and connection in our townships. Iwi are engaged with issues such as tree removal and are involved in all our openings/blessings. The recent video produced about the project highlighted how valuable it has been having our iwi at the heart of making decisions for our community revitalisation project.

Upskilling the local workforce

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

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

SOUTHERN ANIMAL SHELTER (BAU)

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Red	Amber	On Monday 28 th March 2022 tender panel approved the recommendation that the current procurement process is terminated and that negotiations with the sole tenderer commence with a view to finalising a contract. Currently behind agreed, negotiations with MBIE underway for variation to start and completion dates
Scope	Green	Green	Scope confirmed
Schedule	Green	Green	Schedule confirmed
Cost	Amber	Amber	Cost will be confirmed during negotiations with sole tenderer
Project Risk	Amber	Amber	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:

Recommendation was put to the tender panel On Monday 28th March 2022 that the current procurement process is terminated and that negotiations with the sole tenderer commence with a view to finalising a contract, due to this project going out to tender twice first time with no response and the second time with only one tender received. Recommendation was approved by tender April 2022.

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 to commence mid-April 2022
Construction	Mid to Late July 2021	Delayed	Construction expected to commence June 2022

Project Budget Status

Approved Budget	Actual Spend to Date	% Spent to Date	% Complete to Date	Forecast Total Spend
\$2,318,001.53	\$92,454.85	3.9		\$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
Kawakawa Safety and Streetscape Improvement Project	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>All principal works completed. 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%</p> <p>Safety works planned –</p> <ul style="list-style-type: none"> additional signage and road markings for earlier warning of the speed table removal of road art in disabled parking space <p>Final safety works were pushed out to mid-April due to contractor contracting covid and TMP sign off delays with NTA and Waka Kotahi.</p> <p>Waka Kotahi looking at making Kawakawa part of their Severance programme which may see trial elements made permanent.</p> <p>Final works mid-April, with final report early May</p>
Lindvart Park/Sportsville Kaikohe	Scope	Griffiths & Associates	OCT 2023	\$11,382,000	●	Construction of a new multi-purpose indoor sports facility and associated works on Lindvart Park	The project had planned to be in the construction phase in March, which was not achieved due to lead funder MBIE requiring a ministerial review of the project due to the scope change (reduction). This delay will have an impact on the cost of construction and will impact the already tight budgets. On a positive note, there has been slow but steady progress on the superstructure detailed design which is now complete and out to the market for pricing. Detailed design for foundation – in work. Board continues to try and secure additional TIF funding.
Mangonui Waterfront Development	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.	Detailed design complete. Consents in place. Contract awarded to United Civil Construction Ltd. Ran trenching for handrail lighting, continued installation of boardwalk timber. Viewing platform and beach access steps complete. Scheduled for April – complete boardwalk timber and handrail installation. Start boardwalk lighting installation. Work on track for completion April 2022
Moerewa Safe Streets	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>All principal works completed. 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%</p> <p>Safety works planned –</p> <ul style="list-style-type: none"> Accessible ramps added to kerbs by crossing Reinstallation of hit sticks Additional white lines <p>Final safety works were pushed out to mid-April due to contractor contracting covid and TMP sign off delays with NTA and Waka Kotahi.</p> <p>NTA is looking at long term plans for the trial speed tables and crossings</p> <p>AKAU is following up with key stakeholders including Moerewa Primary, to gather feedback. They are experiencing delays in response due to representative contracting covid.</p> <p>Comms to explain different elements of the project and what they are for as some confusion over where people can park</p> <p>Final works mid-April, with final report early May</p>
Ngawha Innovation Park	Civil Works / Construction	FNHL	Stage 1: late 2022/early 2023 Stage 2: 2025	\$19,502,000	●	FNHL to provide	<p>Project Phase (Stage 1): scheduled for completion late 2022/early 2023.</p> <p>Finger 1 (Horticultural): most of the major earthworks for the future expansion areas have been undertaken along with final topsoiling and seeding, some stormwater control work still to be completed.</p> <p>Installation dam water lines and in-ground services to the berry fruit operations ongoing.</p>

Project Name	Phase	Project Manager	Estimated Completion Date	Budget	Overall Status	Project description	Project update
			Stage 3: 2027				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. 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.
Opua Cycle Way (previously NAX) Alternative Route (Whangae Road), & Te Raupo Road Upgrade	Design	Hoskin Civil	Deferred	\$12,600,000	●	Shared rail and cycleway from Taumarere to Opua	FNDC has deferred the main (shared cycleway) project until a later date. 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 having been lodged in March for the Old Whangae Road section. 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 is being commissioned that will inform the project strategy in this complex environment.
Paihia Waterfront Development	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 to go to Government ministers for consideration.
Pukenui Wharf	Complete (FEB 2022)	FNHL	March 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.	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.
Rangitane Boat Ramp	Planning & Design	FHNL	Q1 2023	\$3,618,279 (incl. \$2.45M PGF funding)	●	Construction of a reclamation to provide approximately 19 trailer parks and 8 car parking spaces. Construction of a new double width boat ramp with a launching pontoon. Renewal of the existing jetty, and installation of a pontoon and gangway.	Detailed design complete. Resource Consent - fast track application approved by MfE. EPA application lodged in September with consent decision due April 2022. 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. Discussions on-going. Construction scheduled for Apr 2022 to Jan 2023.
Tai Tokerau Kaikohe Safe Streets	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.	All principal works completed. 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% Safety works planned – <ul style="list-style-type: none"> • Accessible ramps added to kerbs by crossing • Reinstallation of hit sticks • Additional white lines Final safety works were pushed out to mid-April due to contractor contracting covid and TMP sign off delays with NTA and Waka Kotahi. NTA is looking at long term plans for the trial speed tables and crossings Positive feedback and observations have been received from the Kōhanga Reo and community members. AKAU continues to meet with local stakeholders to gather feedback. Currently writing up feedback from Kaikohe East School. Comms to explain different elements of the project and what they are for as some confusion over where people can park Final works mid-April, with final report early May

Project Name	Phase	Project Manager	Estimated Completion Date	Budget	Overall Status	Project description	Project update
Te Ha o te Ao	Delivery	Community	Q2 2022	\$550,000		Te Ha o Te Ao "The Breath of the World" entranceway sculpture and beautification	Preconstruction blessing was conducted by Kipa Munro from Te Runanga O Ngāti Rēhia. Parts - fitting have arrived from overseas. Collar was delivered to Chris's workshop. Northland Scaffolding have spent couple of days installing structure right to the top of the pole. The counterweight issue was resolved, dyneemo rope has been ordered. Construction is delayed while T fittings and dyneemo rope parts are received from overseas. Once they've arrived the boulders will be installed, collar put on, Birds placed on top, winch anchored and landscaping around the monument done last to complete the area. Contractor availability (reduced staff due to Covid) has also had an impact on construction. Project team is in the process of updating the original budgets with the new quotes to determine the shortfall (if any) in funding and what parts of the project can be altered/removed to ensure funding received is sufficient to complete the sculpture.
Unahi Jetty	Delivery	FHNL	May 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. Completed piling and headstock installation. All precast concrete deck panels install. Fender piles and pontoon installed. Scheduled for April – pour concrete slab on top of wharf, install gangway, ladders, bollards, handrails and services. Estimated completion date: May 2022

MAJOR PROJECTS

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

EXECUTIVE SUMMARY

Generally, the major projects have made good progress in March despite contractors reporting reduced staffing due to Covid.

Completed

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

KAITAIA WATER – SWEETWATER BORE AND PIPELINE

Project ID	571070	Report Category: Tier 1
Description	The Kaitāia Water Project is the construction of a 14km transfer pipeline and supporting pump station infrastructure taking water from two bores at the Sweetwater Bore Site through to the Water Treatment Plant at Kaitāia. This will reduce the town's reliance on the Awanui River when future droughts occur.	
Location	Bird Rd, Awanui – Okahu Rd, Kaitaia	
Current Phase	Construction - at 95% 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.

SUMMARY – MARCH

- 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.

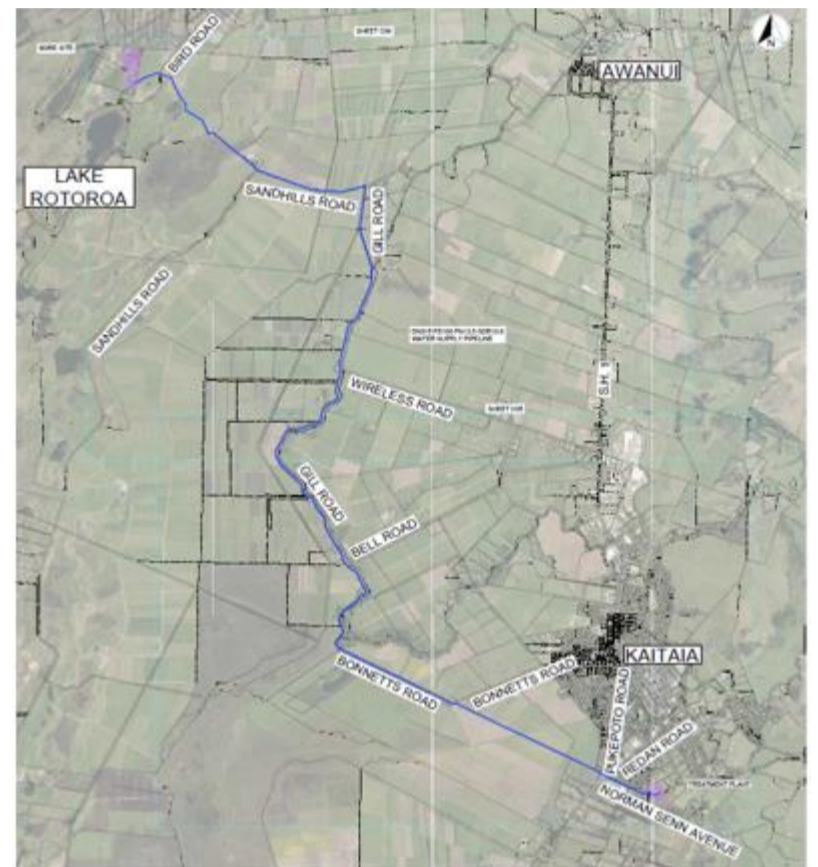


Figure 1 Full pipeline alignment

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 the end of April. 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 trenching 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 trenching and then drilled up past the college, along the road reserve until it finally reaches the water treatment plant at Okahu Road in Kaitia. 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	Status	Comment	
Practical completion	04 May 2022	Planned	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 Kaitia Water Treatment Plant	tbc	Ongoing	Far North Water leading this process. Further Water Quality tests required at Sweetwater bores to determine process.	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	\$11,877,112	77%	82%	\$14.7M	Green

KEY RISKS and OPPORTUNITIES

Key Project Risks	Mitigation of Risk	Mitigated Level
Covid-19	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. This could affect the progress and programme. Financial Impact of delay.	Medium
Property and Easements agreements: Elbury Holdings - Compensation amount for Easement and Injurious Affection to Elbury Holdings.	Continued focus to project team to resolve Formal process using Local Government Act Independent Valuers to complete valuation reports and Easement agreement to be finalised.	Medium
Completion date is scheduled for May 2022.	Fast-track scheduling Tracking long lead items	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.	Procurement objectives result in longer procurement process. Start process early to achieve best result.	Medium
Bonnetts Road pipe bridge construction	Alignment of bridge over piles and reinforcement. Traffic Management and closing down Bonnetts Road for the day to install bridge.	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.

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	Report Category: Tier 2
Description	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.	
Current Phase	Stage 3 Physical Construction	

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Green	Green	Stage 1: Bore Design and Quality Testing (Complete) Stage 2: Sustainable Yield Assessment & Consenting Process (Complete) Stage 3: Reticulation and Electrical Design (Complete) Stage 3: Tender and procurement (Complete) Stage 3: Construction (To start in April 2022) Consent Application – Consent Application to utilise both the shallow and deep bores has been approved by NRC on 14/03/2022. Detail design and procurement of the contractor have been completed and construction of Stage 3 is planned to start in April 2022, subject to landowner approval.
Scope	Green	Green	The physical works for stage 3 will entail installing a pump and laying a trenched pipe to connect to the Monument Hill Water Treatment Plant. 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 is awaiting the final report.
Schedule	Red	Amber	Physical Construction is scheduled to start in April 2022 but approval to proceed is awaiting from the landowner which will delay completion date. Covid lockdown and approval from the IWI have delayed the project. Stimulus Grant program scheduled completion extended until June 2022.
Cost	Amber	Green	Project on budget. No Contingency allowance.
Project Risk	Amber	Amber	Easement and access agreement to be finalised with landowner. Sustainable yield delivery of around 350m ³ /day lower than expected. Covid Lockdown level restriction and IWI approval delayed the project. Completion by 30 June 2022 remain Risk. Water Quality – Water Test to be done to confirm treatment process.

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 Project Team is busy with the evaluation. 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 is awaiting the final report from the consultant to confirm the treatment process.

The actual construction will start as soon as access is granted from the landowner.

Key Project Risks	Mitigation of Risk
Completion of project by DIA agreement deadline of 30 June 2022.	Long lead items have been ordered. 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. Awaiting confirmation from Landowner to start with construction.
Water Quantity	The sustainable yield from new bore determined to be around 350m ³ /day. This is lower than expected.
Water Quality	WWLA performed further water quality tests to align with DWSNZ standards. Awaiting report.
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	Legal teams are in process finalising agreements.	Land and easements to be surveyed together with the easements. PWA route to be considered.
Appointment of Ventia for physical works	Middle April 2022	Awaiting final priced schedules from Ventia to include total scope	Water quality tests performed and Chlorine room to be upgraded as an additional requirement. Prices being evaluated.
Construction Start	End April 2022	Awaiting access approval	
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	\$458,011	39%	39%	\$1 180 000

FREESE PARK COASTAL EROSION – DESIGN AND CONSENTING

Project ID	141716	Report Category: Tier 2
Description	<i>Investigation, Design and Consenting of a coastal protection structure at Freese Park, Omapere.</i>	
Current Phase	Stage 4: Approvals	

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Green	Green	Stage 1: Investigations, Options and Concept Design (Complete) Stage 2: Public Consultation (Complete) Stage 3: Developed Design (Complete) Stage 4: Approvals (In progress) 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.
Scope	Green	Green	The scope has recently been expanded to include detailed design and preparation of tender documentation. Easement agreement All current project works are within scope.
Schedule	Red	Amber	The project has been delayed during public consultation due largely to Covid. Further delays have been experienced due to negotiations regarding easement agreements.
Cost	Green	Green	Project on budget.
Project Risk	Amber	Green	Erosion accelerating further, particularly on the northern end of beach across reserve and 9 Freese Park Rd. Covid Lockdown level restrictions have delayed the project.

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*
Waitangi Boat Ramp Public Toilet	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
Haruru Falls Public Toilet	Completed	Paul Newman	Completed	\$256,000	●	Construction of new Public Toilet on Waitangi Treaty Grounds at Haruru Falls	Toilet is operational
Opononi Public Toilet	Completed	Paul Newman	Completed	\$266,000	●	Construction of new Public Toilet at Opononi adjacent to 4 Square	Toilet is operational
Mitimiti Public Toilet	Completed	Paul Newman	Completed	\$288,000	●	Upgrade of existing toilet at Mitimiti to include cold showers	Toilet & Showers operational

TIF R4 PROJECTS (R4 AUGUST 2019)

Project Name	Phase	Project Manager	Estimated Completion Date	Budget	Overall Status	Project description	Project update*
Waipapa Toilet Capacity Upgrade (Soakage Field)	Completed	Northern Edge Ltd	Completed	\$424,600	●	Install new soakage field 300m south of current toilet facility.	TIF project Completed. Optimisation of plant continues. Issues with the Toilet set up itself, pumps etc. are being investigated for possible opportunities for improvement.
Waitangi Jetty Toilet Capacity Upgrade (BOI Yacht Club)	Completed	Northern Edge Ltd	Completed	Included in above budget.	●	Conversion and upgrade of the current toilet/shower facilities to increase capacity. Primarily in support of visiting cruise ships.	Completed
Pungaere Road Seal Extension	Completed	NTA	Completed	\$1,587,168	●	Seal approximately 3.59 Km from the intersection at Waiare Road to the Puketi Forest Kauri Walkway.	Completed
Cable Bay Carparks	Delivery	Hoskin Civil / Northern Edge Ltd	Q2 2022	\$476,272	●	Improve drainage and upgrade of three carparks.	Toilet car park is complete. Work continues on the other two car parks. Fulton Hogan have had staffing issues due to covid. Completion is targeted in April. MBIE advised.
Taipa Beach Pohutukawa Protection	Completed	Northern Edge Ltd	Completed	\$16,000	●	Arborist condition assessment. Positioning of rocks to restrict parking and prevent further damage to Pohutukawa.	Completed
Paihia Beach Toilet Enhancement	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*
(Outdoor Shower/Drainage)							
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.
SMART CITIES: Smart Bins	Delivery	Northern Edge Ltd	Q1 2022	\$107,525	●	Install solar powered smart bins at popular tourist destinations.	Smart Bins have been wrapped and are ready for installation. However, due to the team leader testing positive for Covid the delivery date has been pushed out until he has recovered. MBIE have been advised and they are happy for the final report and invoice to be submitted.
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. MBIE are happy for final report and invoice to be submitted in April.
Sealing of Bayly Road (Waitangi Mountain Bike Park)	Delivery	Northern Edge Ltd	Q1 2022	\$445,500	●	Widening and sealing of approximately 1km of Bayly Road down to the Mountain Bike Park.	Project is Complete. Final report pending on last of contractor invoices.

* 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: March 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	244
Total Value	\$ 10,203,529
Far North Companies	87
Wider Northland Companies	15
Average Value	\$ 41,817
Local Spend	\$ 6,507,914
Maori Business Spend	\$ 2,196,240
Roading Claims (ACTUAL)	\$ 13,609,787
Roading Incl Committals	\$ 18,883,735

Note: Above figures are based on Purchase Order Committals

MBIE Agreements: Schedule 4 Targets

Based on Purchase Order Data



Employment 01 Jan 2021 to 31 Mar 2022 Monthly Average (Cumulative) Excludes Roads	
Total	85 (1209)
Previously Unemployed	6 (70)
Māori	42 (577)
Apprentices	6 (77)
Women	27 (404)
Local	63 (886)

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



Businesses Engaged	Early Stages	Progressing	Newly Qualified	Improved Score
56(+2)	14(+2)	7	23	18

SiteWise: District Wide

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	
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
	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	

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

Project	Contract Type	Supplier	Location
	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
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

ASSET MANAGEMENT

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

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

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

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

EXECUTIVE SUMMARY

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

- A drive and focus on completion of either business cases, project briefs, or statement of works for projects in the Capital Delivery programme (for FY22 and FY23)
- Further updates to projects for the Annual Plan
- Procurement Plans, packages of work and tenders for the Condition Assessment Programme for FY21/22. 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		
Strategies / Plans / Policies							
Annual Plan (AP)	All	●	●	●		FY21/22	Workshops for the AP kicked-off in September and work on both the Capital and Operational programmes will continue through until April 2022. Adoption of the plan will be in June 2022.
Stormwater Strategy		●	●	●		FY21/23	<p>Next steps:</p> <ul style="list-style-type: none"> Regroup with SPP to determine if approach still holds <ul style="list-style-type: none"> Strategy Action Plan Workshops and engagement
Asset Identification / Condition Assessments							
Prioritised Scheduled Asset Condition Assessments	All	●	●	●		FY21/31	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.
Other							
Asset Management System	All	●	●	●		FY21/24	Data Transformation continues with operational use of INFOR ('Go Live') now expected for Q3 2024 (please refer to Programme Darwin for full details).
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		●	●	●		FY21/23	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		●	●	●		FY21/24	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		●	●	●		FY21/24	As above
Long-term plan 24-34	All	●	●	●		FY23/24	Planning workshops to begin in May based on assets and geography so community view is considered across all asset groups

TRANSPORTATION

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

EXECUTIVE SUMMARY

National Industry consultation is presently underway for the Draft New Zealand Guide to Temporary Traffic Management (NZGTTM). The document has been assessed by NTA staff and a submission put forward highlighting some concerns with the draft guide from an RCA and Corridor Access Management perspective.

Waka Kotahi advised in late March 2022 that, following assessment of all Streets for People submissions received, unfortunately our application for the Streets for People 2021-24 programme has not been successful.

Work with the Bay of Islands Walkways Trust (BOIWT) on the cycle trail between the Okiato Ferry and Russell continues with a volunteer agreement executed between BOIWT and FNDC. The Trust is currently working on completing the Corridor Access Request (CAR) for work in the road reserve, with intent to commence work on the first three sections in the coming months.

53 Development Applications were received for NTA staff assessment in the month of March (vs. 12 month rolling average of 37), with the Road Safety and Traffic Engineering Team able to process 30 applications during the month. We have successfully recruited for the role of Senior Development Engineer to support this function, with a starting date of Monday 4th April.

Work on delivery of the Capital Works Programme continues with good progress made through March. Forecast expenditure and completion remains in line with figures reported to the December 2021 Council meeting, noting that the team remain confident of full programme delivery over the 2021/24 NLTP 3-year period (Covid and supply chain disruption dependent).

Beginning on Sunday 20th March, and continuing into the early hours of Monday 21st, the Northland Region experienced a significant rainfall event. Within the FNDC area this rainfall event was felt heaviest in the Southern Area of the district, resulting in immediate response efforts for reported slips, blocked culverts, flooded roads, fallen trees and other instances of damage or debris on the road. Despite this rainfall event, most of March was relatively dry resulting in grading quantities remaining lower than average across the network, however Contractors made the most of suitable grading conditions while the roads held moisture to achieve some needed maintenance grading.

Corridor Access Request (CAR) applications continue to be processed by the CAR team based in Whangarei. For the month of March 2022, a total of 116 FNDC Corridor Access Requests were received of which 109 were processed during the month. Additionally, 17 CAR applications were closed off this month as works have been completed.

Covid-19 continues to impact Hokianga Ferry operations with the Omicron variant spreading rapidly through New Zealand communities. The revenue collection that was suspended on the 24th February 2022 in response to the spread of Omicron outbreak in the community was reviewed and the fare collection resumed from 18th March 2022. Work has been in progress for the implementation of the 50% Government discount for Public Transport services from 1st April 2022 that includes passengers only on the Hokianga Ferry as confirmed by Waka Kotahi.

Following the Cyclone Dovi event in February, the team has recovered well, evident by the number of customer requests for the month reducing and 10% less than for the same period last year, despite the damage resulting from the subsequent high rainfall event in mid-March.

CONSULTATION SUBMISSIONS

Consolation 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.

SPEED LIMIT REVIEW PROGRAM

The speed limit reviews are part of a nationwide programme under the Government's Road to Zero Road Safety Strategy. The current catchment Recommendations Report was endorsed by Strategy & Policy Committee in March 2022 and will be presented to Council for adoption in April 2022.

Full updates for this programme to be provided quarterly (Last full update – January 2022/ next update April 2022).

STREETS FOR PEOPLE FUNDING

In late November Waka Kotahi announced that applications were open for the new "Streets for People" funding. In February 2022 NTA staff, on behalf of FNDC, submitted an Expression of Interest that proposed building on our current traffic calming strategies for the communities of Moerewa and Kaikohe.

Waka Kotahi advised in late March 2022 that following assessment of all submissions, unfortunately our application for the Streets for People 2021-24 programme was not successful.

Staff are in the process of organising a debrief session with the Waka Kotahi project team to receive feedback on our application and options for moving forward. Additionally, Waka Kotahi will be inviting all applicants to be part of the wider Streets for People support programme (from about July or August 2022), which will include a Community of Practice, webinars, and events.

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.

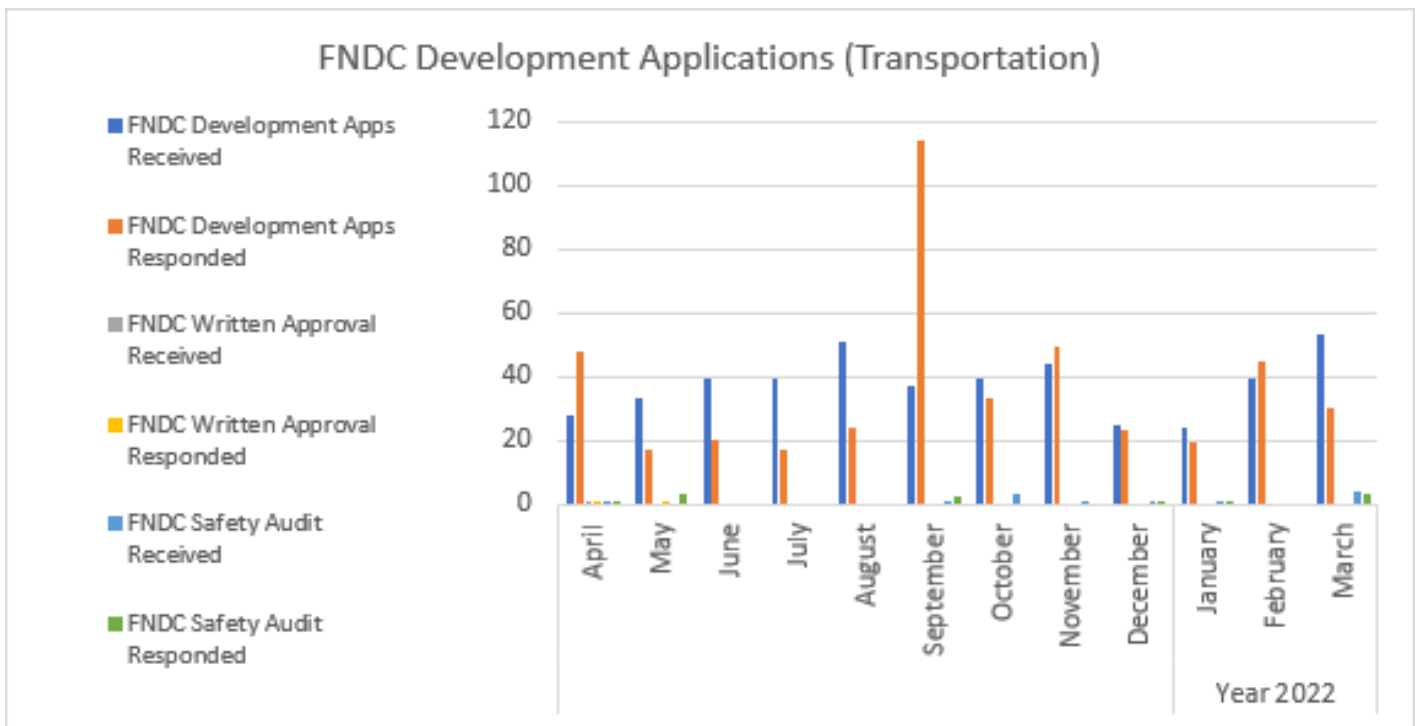
A volunteer agreement has been executed between BOIWT and FNDC. The Trust is currently working on completing the Corridor Access Request (CAR) for work in the road reserve and it is anticipated that work will begin on the first three sections of trail over the next few months. This is an exciting time 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, 53 applications were received in the month of March (vs. 12 month rolling average of 37), with the Road Safety and Traffic Engineering Team able to process 30 applications during the month. 26 application are presently awaiting processing (including one road safety audit).

We have successfully recruited for the role of Senior Development Engineer to lead and support the NTA component of the Development Application function across the region, with a start date of Monday 4th April.

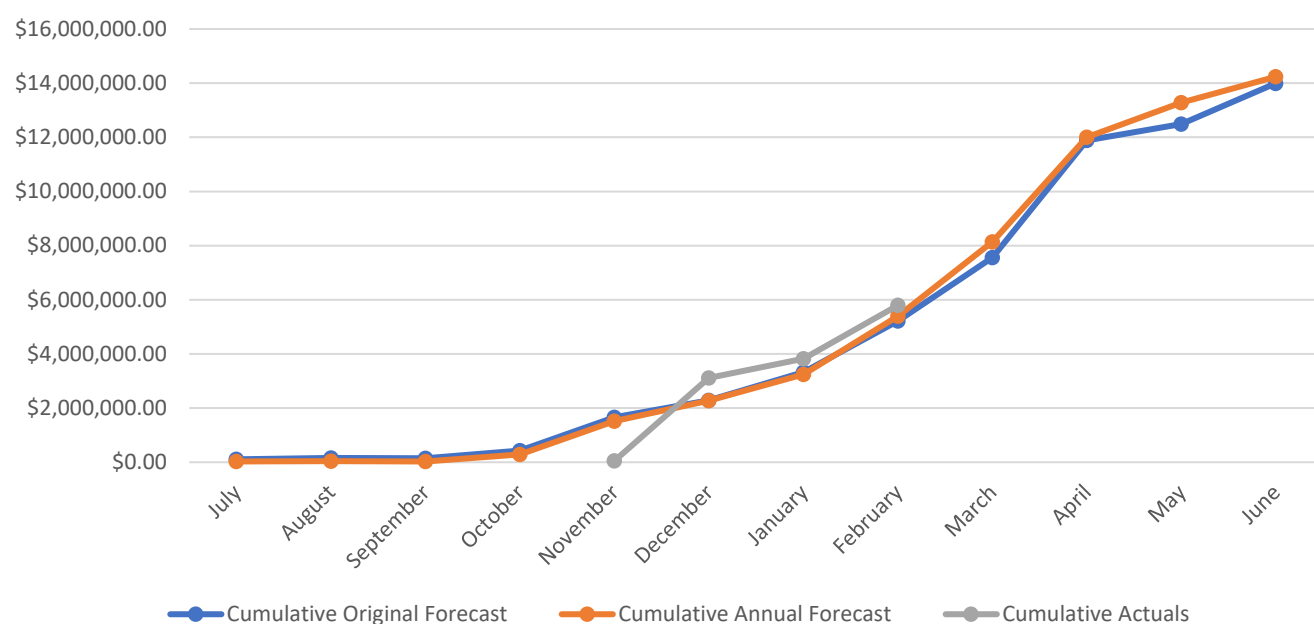
		FNDC					
		Development Apps		Written Approval		Safety Audit	
		Received	Responded	Received	Responded	Received	Responded
Year 2021	April	28	48	1	1	1	1
	May	33	17	0	1	0	3
	June	39	20	0	0	0	0
	July	39	17	0	0	0	0
	August	51	24	0	0	0	0
	September	37	114	0	0	1	2
	October	39	33	0	0	3	0
	November	44	49	0	0	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



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.

FNDC Capital and Renewal Program 2021/22



Note: March Financials were not available at the time of preparation of this report

Projects started in March

Category	Sub-category	Location
216 - Bridge and Structures Renewals	Bridge	Kahikatoa M35
216 - Bridge and Structures Renewals	Bridge	Kaitaia-Awaroa Rd (Kaitaia-Awaroa Rd Culvert D41)
216 - Bridge and Structures Renewals	Bridge	Puhata Road (Puhata Road Bridge D50)

Significant projects

Category	Subcategory	Location	Monthly status update	Next months expected status update
341 - Low Cost Low Risk	LR Imp - HRRI	Reef View/Foreshore Road	Investigation / Design underway	Detailed design completed.
341 - Low Cost Low Risk	LR Imp - HRRI	Tokerau Beach Road/ Inland Road	Investigation / Design underway	Detailed design completed. Physical works not programmed for this financial year
341 - Low Cost Low Risk	R2Z - HRRI	Dominion Rd/Bank St and Allen Bell/Parkdale	Investigation / Design underway	Detailed design completed. Physical works not programmed for this financial year
341 - Low Cost Low Risk	R2Z - Speed Management	Kaikohe Nth Urban Area	Investigation / Design underway	Investigation / Design underway

Category	Subcategory	Location	Monthly status update	Next months expected status update
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	Investigation / Design underway	Investigation / Design underway
Unsubsidised New Footpath	New Footpath	Footpath Loop Te Ahu - Te Hiku Sports Hub Unsubsidised	Construction underway	Construction underway
Unsubsidised New Footpath	New Footpath	Kotare Drive, Mangonui, Te Hiku	Investigation / Design underway	Investigation / Design underway
Unsubsidised New Footpath	New Footpath	Kotare Street, Ahipara, Te Hiku	Investigation / Design underway	Investigation / Design underway
Unsubsidised New Footpath	New Footpath	Florence Street, Russell	Investigation / Design underway	Investigation / Design underway
Unsubsidised New Footpath	New Footpath	Koutou Point Road, Koutou	Investigation / Design underway	Investigation / Design underway
Unsubsidised New Footpath	New Footpath	Reed Street, Moerewa	Investigation / Design underway	Investigation / Design underway
Unsubsidised New Footpath	Unsubsidised New Footpath	Cable Bay Block Road, Cable Bay, Te Hiku	Investigation / Design underway	Investigation / Design underway
Unsubsidised New Footpath	Unsubsidised New Footpath	Taumatamakuku Settlement Rd	Investigation / Design underway	Investigation / Design underway

Photo Wall



Waikare Road Overlay



Kohukohu Stabilisation



Parapara Toatoa Final Seal



South Road – connection to Te Hiku Car park



Puhata Road Bridge D50 Replacement



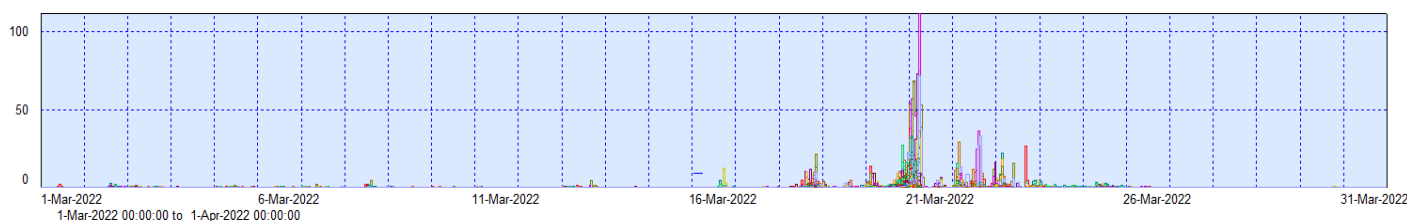
Kaitaia-Awaroa D41 & Kahikatoa M35 Upgrades

FNDC TRANSPORT MAINTENANCE & OPERATIONS PROGRAMME

Key points of note for the month include:

- Beginning on Sunday 20th March and continuing into the early hours of Monday 21st, the Northland Region experienced a significant rainfall event. This rainfall event was felt heaviest in the Southern Area of the district, resulting in immediate response efforts. As noted below, our contractors responded to:
 - 38 slips,
 - 12 blocked culverts,
 - 6 roads flooded,
 - 2 fallen trees, and
 - 34 other instances of damage or debris on the road.
- Grading quantities remained lower than the monthly average, as conditions remaining dry throughout the month, the exception being during and directly following the March 20th event. Damp conditions following the rainfall event were capitalised to achieve some needed maintenance grading.
- Unsealed maintenance gravel volumes remain low which is normal over the height of the summer season, with budget being conserved in preparation for the Winter months.
- Cesspit grate clearing across both contract areas continued in preparation for increasing rainfall events expected through Autumn.
- Road signs maintenance activities remain high, particularly in the Southern Area with several signs blown over or damaged during the Sunday 20th weather event.

If it hadn't been for a couple of days with thunderstorm activity, March would have been remembered for being exceptionally dry. Very little rain fell in Northland during the month except for the heavy falls on March 21st and sporadically through to the 23rd as highlighted below (taken from NRC data for Brynderwyns gauge but reflective of the 48-hour trend across Northland):



The intensity of rainfall put pressure on drainage assets designed to cope with 1 in 100-year rainfall events, resulting in localised flooding and damages. This event was felt more severely in the lower quarter of the district, with most of the issues on roads to the South of Kerikeri and Kaikohe.

Grading quantities remained lower than average across the network, however, Contractors made the most of suitable grading conditions while the roads held moisture to achieve some needed maintenance grading. We will continue to work collaboratively with our Contractors, looking for opportunities to capitalise on any rainfall events as we await more steady wetter Winter weather.

Maintenance activities programmed for April 2022 relate to routine sealed and unsealed maintenance activities such as sealed and unsealed potholes, signs, and drainage. Mowing activities will continue, with grading and metaling limited but increasing as conditions become favourable.

Temporary repairs and maintenance intervention planned for Ngapipito Road 2019 seal extension site have commenced and will continue to be a focus through April, ahead of a holding period through Winter.

Maintenance Achievement tables for March 2022 are provided below.

Northern Area		Far North District Council		
Road Length		<u>427.48</u> sealed		
		<u>832.85</u> unsealed		
Activity Description	Prev mth	This mth	Mthly Average	
			Prev 36 Months	FYTD
Unsealed Maintenance Gravel (cum)	324.00	34.00	2446.28	13305.00
Unsealed Compacted Gravel (cum)	0.00	0.00	1021.94	160.00
Unsealed Road Grading (km)	205.36	179.27	242.33	2020.64
Wet Roll and Grade (km)	0.00	0.00	0.85	0.05
Unsealed Road Potholes (ea)	572.00	525.00	1067.42	13143.00
Sealed Road Potholes (ea)	77.00	113.00	118.00	1484.00
Sealed Road edgebreak (m)	11.00	27.00	204.42	614.00
Sealed Road Pavement Repairs (sqm)	0.00	611.00	1405.36	9091.00
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)	154.41	140.81	124.84	1139.35
Roadside Spraying (km)	0.44	3.53	143.65	1153.19
Vegetation Envelope Cleared (km)	0.01	0.17	59.28	182.84
Roadside Drainage Cleared (m)	4035.00	0.00	3148.42	22895.00
Roadside Culverts Cleared (ea)	0.00	1.00	62.83	4.00
Culvert Markers Replaced (ea)	56.00	50.00	22.39	192.00
Cesspit Grates Cleared (ea)	141.00	181.00	27.75	745.00
Kerb & Channel Cleaned (km)	12.99	0.08	0.69	24.18
Routine Surface Detritus Removed (#)	7.00	6.00	0.11	18.00
Overslip Material Removed (cum)	0.00	0.00	0.11	15.00
Routine Signs Maintenance (ea)	62.00	171.00	40.61	742.00

Southern Area		Far North District Council		
Road Length		<u>466.08</u> sealed		
		<u>781.64</u> unsealed		
Activity Description	Prev mth	This mth	Mthly Average	
			Prev 36 Months	FYTD
Unsealed Maintenance Gravel (cum)	206.00	32.00	1843.42	7329.00
Unsealed Compacted Gravel (cum)	3086.00	5433.00	1187.64	36908.00
Unsealed Road Grading (km)	151.10	233.75	198.87	1932.08
Wet Roll and Grade (km)	14.33	0.30	3.12	30.92
Unsealed Road Potholes (ea)	1181.00	438.00	1505.31	14644.00
Sealed Road Potholes (ea)	64.00	73.00	193.36	1209.00
Sealed Road edgebreak (m)	15.00	48.00	150.56	1035.00
Sealed Road Pavement Repairs (sqm)	40.00	0.00	616.56	5123.00
Sealed Road Surface Repairs (sqm)	0.00	0.00	62.69	1258.00
Water Cutting (sqm)	0.00	0.00	92.53	0.00
Roadside mowing (km)	171.44	94.03	59.63	696.68
Roadside Spraying (km)	0.00	285.25	341.71	1151.01
Vegetation Envelope Cleared (km)	18.43	26.04	7.43	88.94
Roadside Drainage Cleared (m)	172.00	37.00	1282.50	19999.00
Roadside Culverts Cleared (ea)	1.00	2.00	134.50	579.00
Culvert Markers Replaced (ea)	7.00	13.00	23.78	336.00
Cesspit Grates Cleared (ea)	145.00	349.00	136.69	2131.00
Kerb & Channel Cleaned (km)	0.00	0.17	14.56	55.75
Routine Surface Detritus Removed (#)	267.00	250.00	37.94	2121.00
Overslip Material Removed (cum)	0.00	0.20	0.72	1.20
Routine Signs Maintenance (ea)	343.00	491.00	96.72	2686.00

CORRIDOR ACCESS

Corridor Access Request (CAR) applications continue to be processed by the CAR team based in Whangarei. For the month of March 2022, a total of 116 Corridor Access Requests were received of which 109 were processed during the month. Apart from these 17 CAR applications related to previous months were closed off this month as works have now been completed.

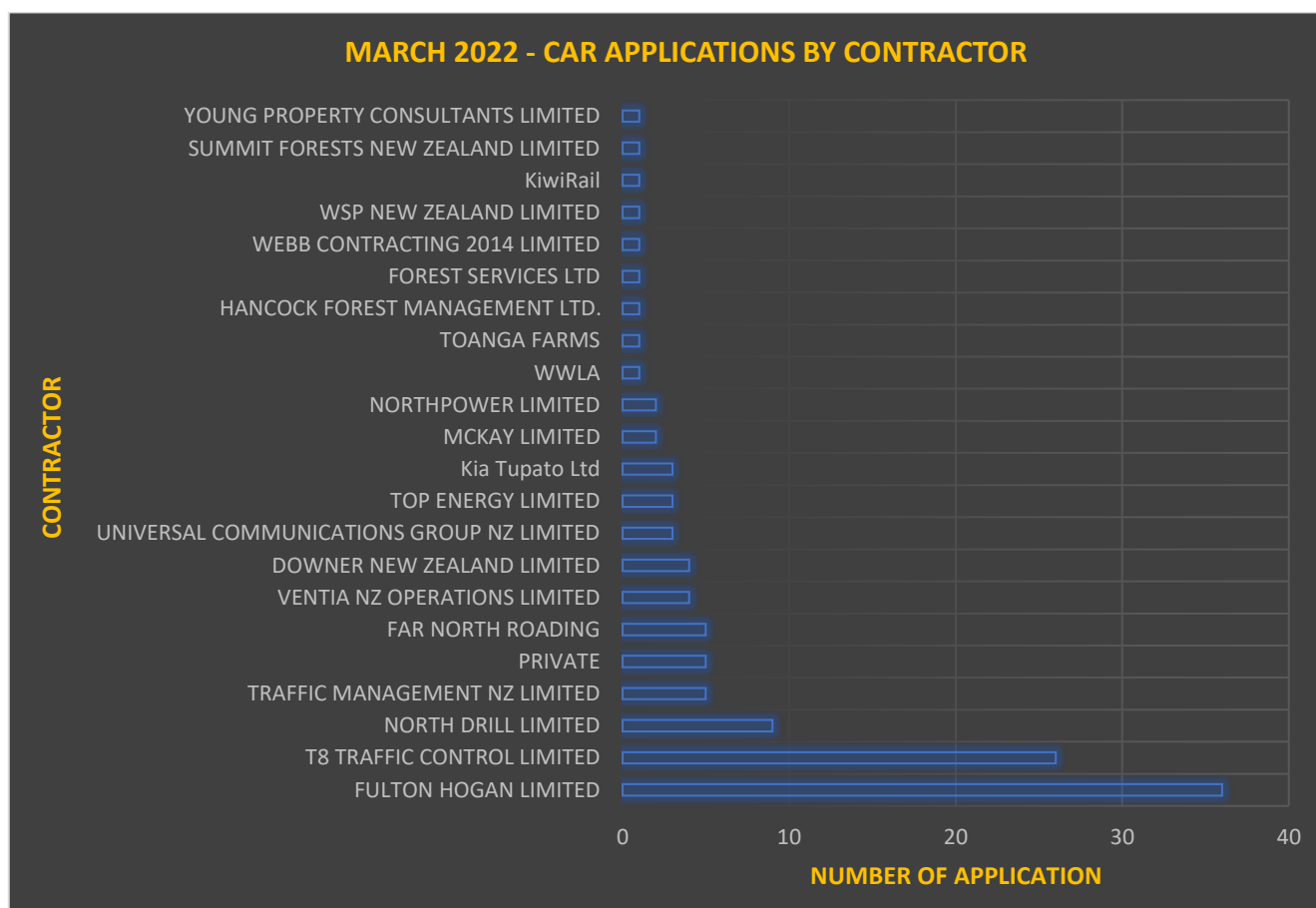
Tabulated below is a summary of the Corridor Access Request applications received this month.

March 2022 - Corridor Access Request				
Applications Received		Applications Processed		Pending / On Hold
Type	Applications	Approved	Cancelled	
Event	4	3	1	0
Excavation	82	44	32	6
Non-Excavation	29	27	1	1
Emergency	1	1	0	0
Total	116	75	34	7

CAR's pending and on-hold relates to those submitted in late March and those requiring further information and approval. The other pending CAR's will be attended to in April 2022. A total of 34 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 March have been submitted by Fulton Hogan.



HOKIANGA FERRY (KOHU RA TUARUA)

Revenue & Patronage

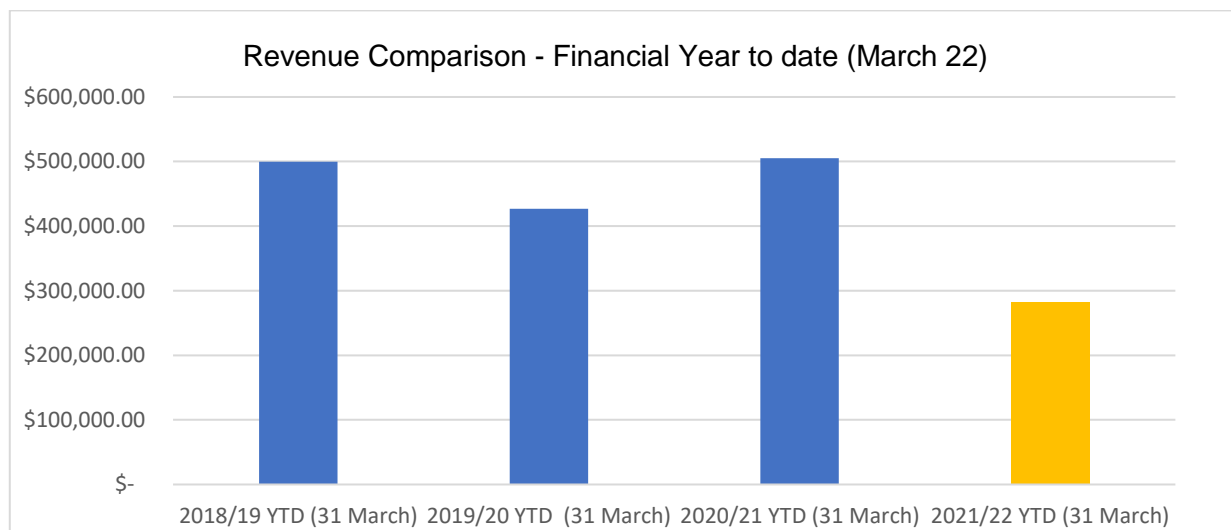
Revenue inflow from ticket sales continues to be impacted by Covid-19. The fare collection that was suspended on the 24th February in line with Northland Ferries Omicron Contingency Plan has been reviewed and fare collection resumed from 18th March 2022. Consequently, revenue for March was down approximately 70% on the previous year which can be largely attributed to the fare suspension during the first 17 days of the month.

On the 14th March, the Government announced a 50% discount on Public Transport services for a 3-month period (1 April to 30 June 2022). Waka Kotahi (NZTA) confirmed that this includes the Hokianga Ferry service passengers only (excludes vehicles) and that the Government will 100% fund the foregone revenue on a 'dollar for dollar' basis. The discount has been reflected within the Operator's electronic ticketing system.

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

March 2022	March 2021	Difference
\$16,492.61	\$55,682.52	\$39,189.91

The graph below provides a comparison of revenue received for the first 9 months of this financial year (July to March 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 still under investigation. The summary of incidents is tabulated below:

Incident 1	5 th March 2022	A passenger was walking from the Narrows ramp onto the ferry ramp. He slipped and he fell over on his back. Crew attended to the passenger who confirmed he was OK although sore around his hips. The passenger was barefoot at the time.
Incident 2	21 st March 2022	A crew member noticed that the driver of a vehicle had two handguns but was unable to ascertain whether they were real or replicas. Police were notified.

There were no mechanical interruptions to the service during the month. 97.7% of scheduled March sailings departed on time and there were five after-hours emergency callouts this month.

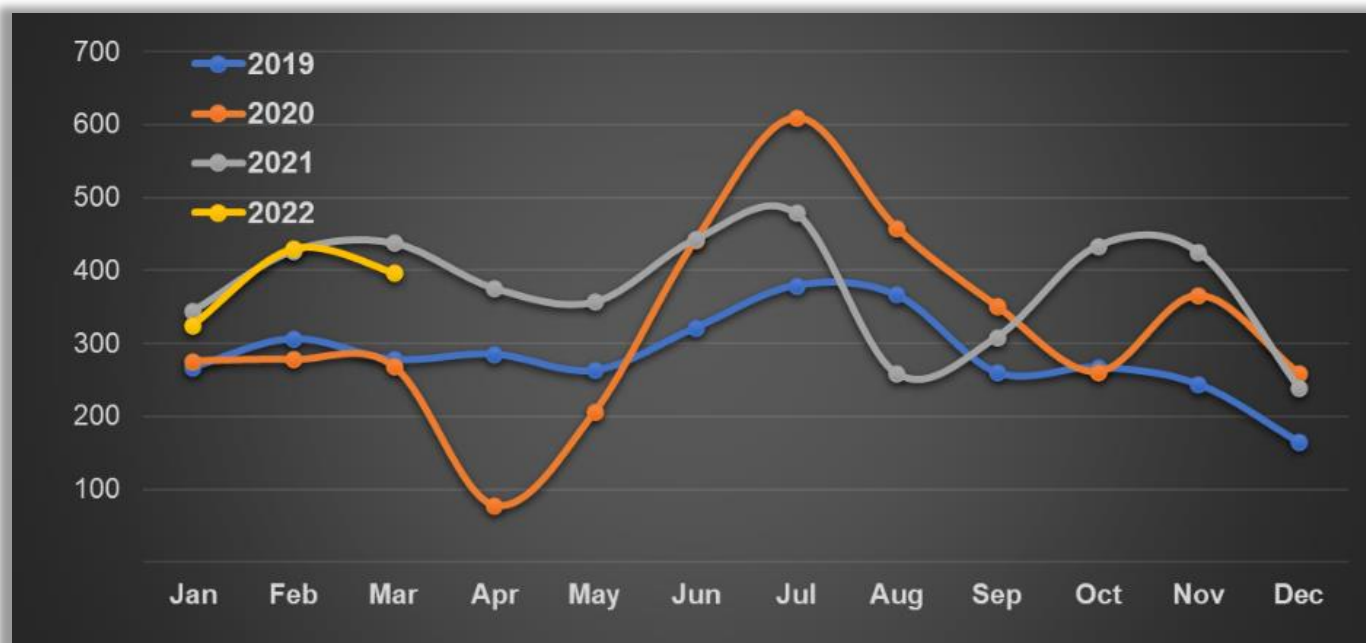
The Contractor has rolled out its COVID Protection Policy which includes vaccination mandates for staff. Alternative protection arrangements have been agreed with the two Hokianga crew who are unvaccinated and therefore there is no change to the employee base.

THE CUSTOMER EXPERIENCE

Reports and processes are currently being under review on the cross-department Customer Journey Mapping (CJM) project. Also, the process for managing NTA related requests from the Chief Executive Office has been reviewed, with changes drafted, agreed, and approved. This will be implemented early May 2022 when resources are available and established.

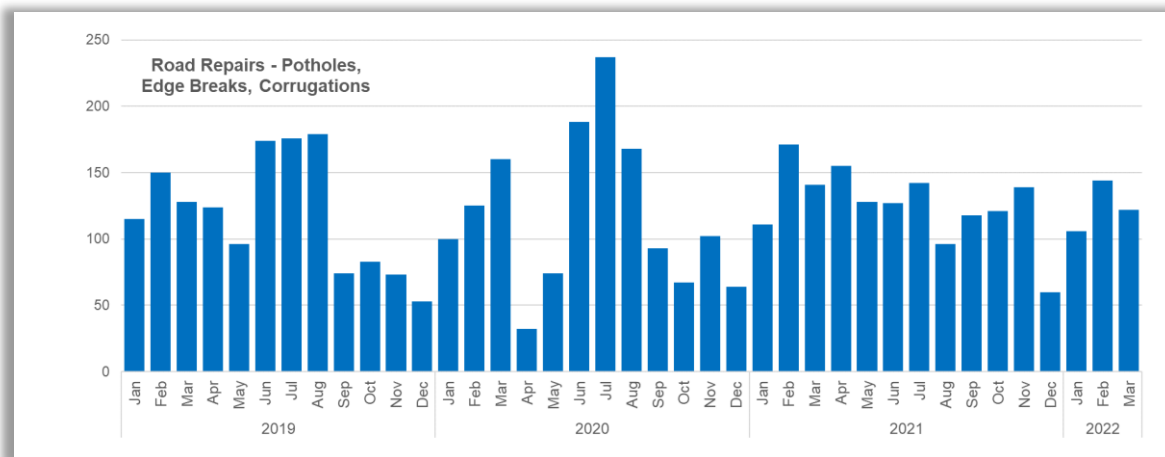
Requests for Service

Following the Cyclone Dovi event in February, the team has recovered well, evident by the number of requests for the month reducing and 10% less than for the same period last year, despite the subsequent high rainfall event mid-month. The only category that has increased year on year is 'Rural Drainage – Water Table, Culverts', with this not unexpected post event.

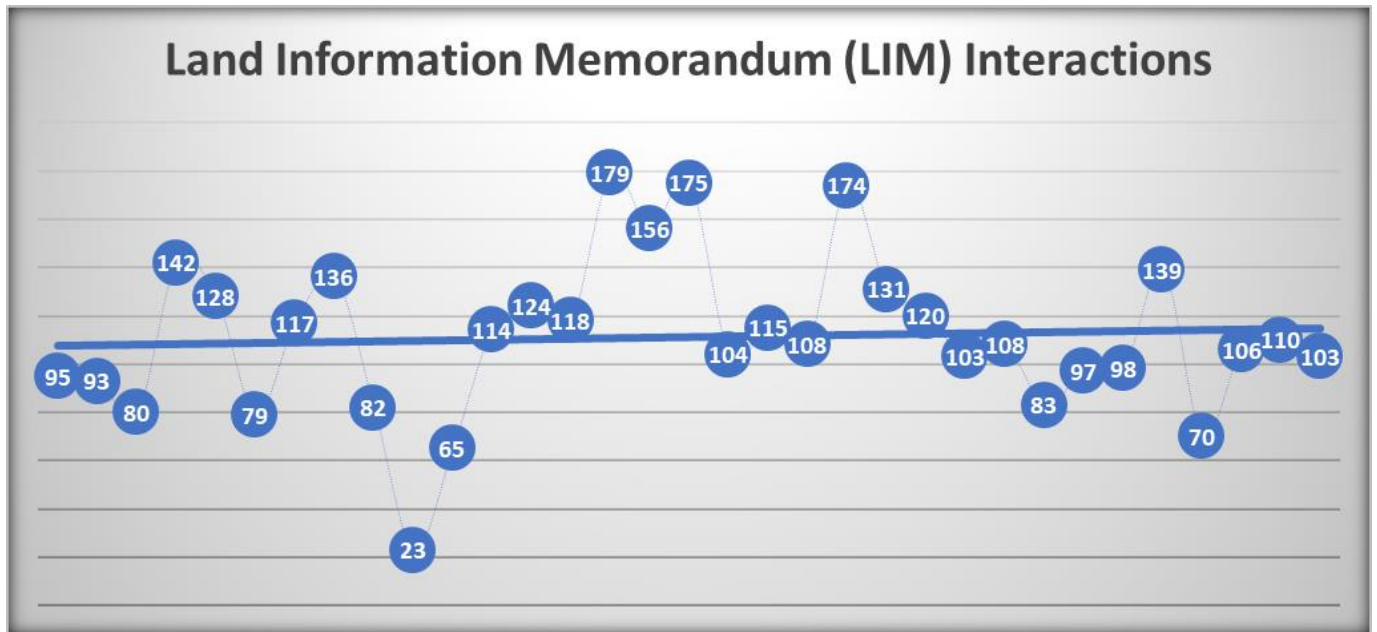


Highest Single Category

Road Repairs – Potholes, Edge Breaks and Corrugations remain the highest single category. However, of specific note, is that this March was the lowest number of requests received during any March of recent years.



Land Information Memorandum (LIM)



LIM numbers and complexity have stabilised somewhat over the past quarter. However, as the market for this is currently volatile, the team will continue to monitor trends and identify/predict impact on workloads.



3 WATERS OPERATIONS

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

EXECUTIVE SUMMARY

- **RFS:** 385 Request for Service (RFS) jobs in March, up from 275 in February, 304 in January and 293 in Dec
- **Preventive maintenance:** 49% (85 of 172 jobs completed)
- **Reactive Renewals:** A total of 20 RRW's were raised in the month of March
- **COVID19:** The transmission of Omicron within the wider community has impacted most parts of the 3 Waters business in March with several personnel isolating at home due to being either a positive or a household contact. This has had a significant impact on performance and efficiency during the month.
- **Suppliers` business relationship:** The Pandemic has impacted all sectors, from local couriers to overseas` supplier. The delays are longer and have required patience and perseverance in the attempt to get the right part on time.
- **Recruitment:** 11 vacant positions on the 1st of April
- **Storm water RFS jobs:** The process of allocating these jobs from the initial customer contact will be the subject of a process review over the coming 3-6 months. Currently all jobs are assigned to FNW with an incorrect assumption that they are operational reactive jobs. The customer experience is negatively impacted as a result where the job subsequently needs to be re-assigned.
- **Sweetwater project connection to the Kaitaia WTP:** FNW is assisting the FNDC project manager with analysing the water quality run tests. This sampling and results will determine the appropriate treatment methodology through the WTP.
- **Kerikeri WWTP:** A report has been sent to FNDC following a large spill at the Terminal Pump Station. This report highlights the urgency of a SCADA upgrade for most of the Pump Stations upstream of the WWTP.
- **Opononi WTP:** Several issues with the telemetry systems and the communication occurred this month necessitating the decision to renew the PLC. The delays in getting parts from overseas are becoming worse with the delivery time currently between 3 and 4 months as opposed to 3 weeks in 2020.

OPERATIONS & MAINTENANCE – WATER, STORMWATER AND WASTEWATER RETICULATION

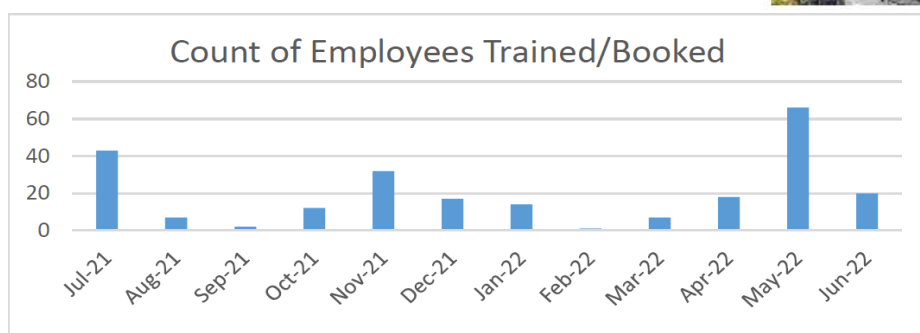
- The leak detection has commenced with some notable finds being identified. Significant water loss reduction was obtained in the Kaitaia region and was included within the FNDC newsletter. The next main area being surveyed is Kerikeri. The preliminary formal area analyst and area segregation has been conducted to assist in the systematic investigation of the reticulation network to identify area/locations of possible water loss.
- Far North Drainage District Area: The spraying contractor are on Ventia books and have been issued four purchase orders to proceed with the required spraying. The spraying of the Drainage channels is nearing completion with the majority where access is available having been completed. The site visits also reviewed current drainage channels which require mechanical clearing. A local operator, well known to the landowners, was contacted to schedule clearance works. Unfortunately, this contractor was not available due to their workload, therefore two other contractors who are currently on Ventia approved system have been contacted and will be requested to visit and review drainage channel mechanical cleaning in April.
- The low pressure sewer systems (LPS) in and around Kaitaia are continuing to require replacement LPS pumps. The nature of this being the age of the pumps in the LPS system.
- Pump Stations: The ongoing problem of ragging of pump stations in and around the East Coast remains an issue. The predominate call outs (especially after hours and weekends) is due to the blocking and overload on pumps causing the pump station to shut down.



WATER QUALITY

- The compliance report is attached
- The IANZ Laboratory Recognition Programme Audit was successfully completed.
- Water Outlook implementation in each Treatment Plant is in progress.
- Memorial Pump Station, Kerikeri: On the 17th of March, our Complex Assets operator on site at the memorial Pump Station in Kerikeri collected a sample because the wastewater colour (White like Milk and heavy like painting) was unusual and had an odour. Lab results identified various solvent commonly used with resins, cleansers, coatings, etc. Report sent to FNDC.

TRAINING SCHEDULE



BA, NEBOSH and Confined Space training was completed in March. Essential training is starting to be booked again

following a period little training could occur due to the impact of covid.

Upcoming Training

APRIL – Confined Space; Concrete Cutting, First Aid

MAY – Risk Assessment; Permit to Work.

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	-	-	-	0
Injury - MTI	1	1	0	0	0	0	0	0	0	-	-	-	2

Risks and Opportunities

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

Key Activities:

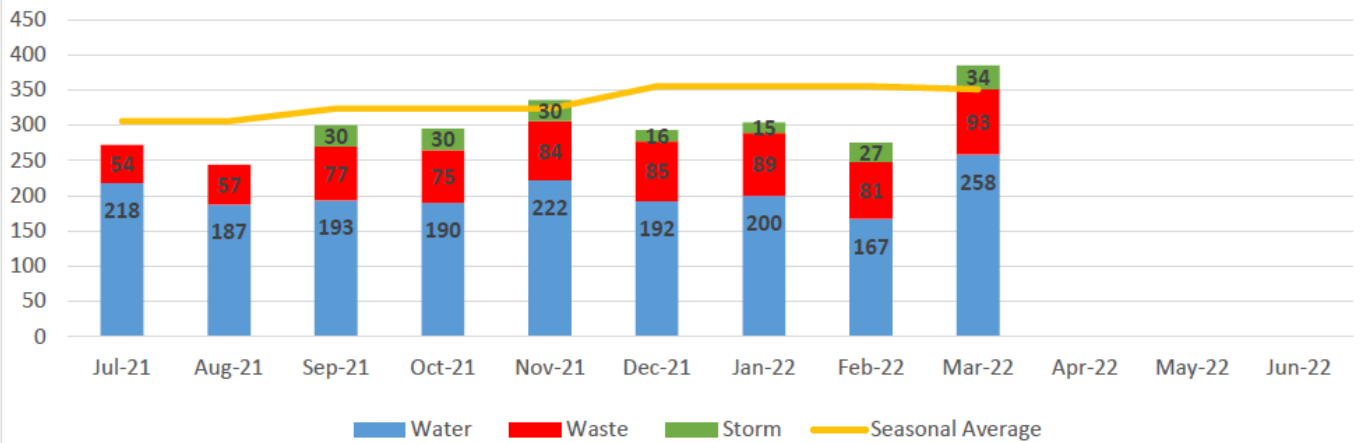
- Health and Safety all staff meeting not held – team toolboxes held
- Regional HSE monthly meeting 29th March online meeting
- Health and Safety Committee monthly meeting is 9th March 2022

Incident Date	Severity	Description
22/3/22	Environment	Non-work related – client event – operational response only. Sewage spill at the Terminal Pump Station due to a power outage during a storm
17/3/22	Injury/illness	IP was lifting trailer ramp when they overextended their right leg and felt pain in the right calf muscle
8/3/22	Injury/illness	While repairing a water leak a member of the team has been nudged by the digger bucket and knocked off balance
4/3/22	Injury/illness	Stepped over barrier and hit knee on the metal post that was supporting the barrier in place
3/3/22	Utility Strike	Whilst excavating to install new water meter connections, the fibre cable was damaged

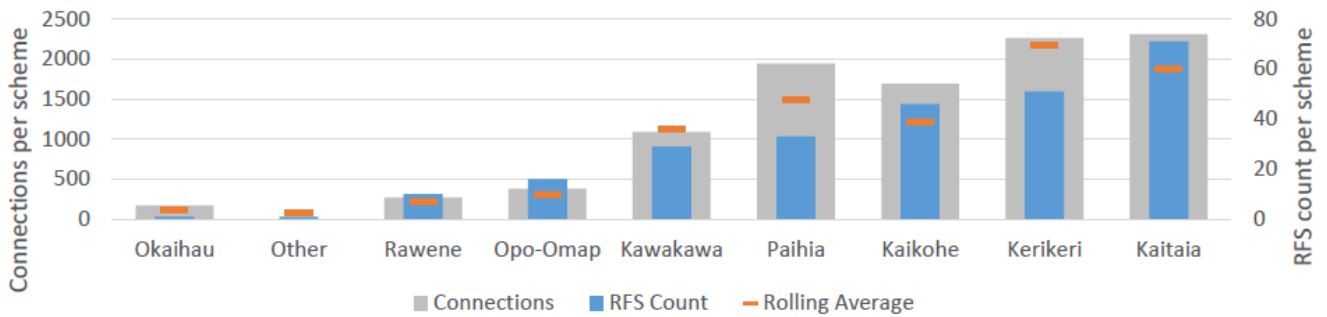
CUSTOMERS

The request for service (RFS) total for March was 385, this is up from 275 in February, 304 in January and 293 in December. This includes 107 RFS's for the North region, and 256 for the South region. The total for March 2021 was 427, and 2020 was 415.

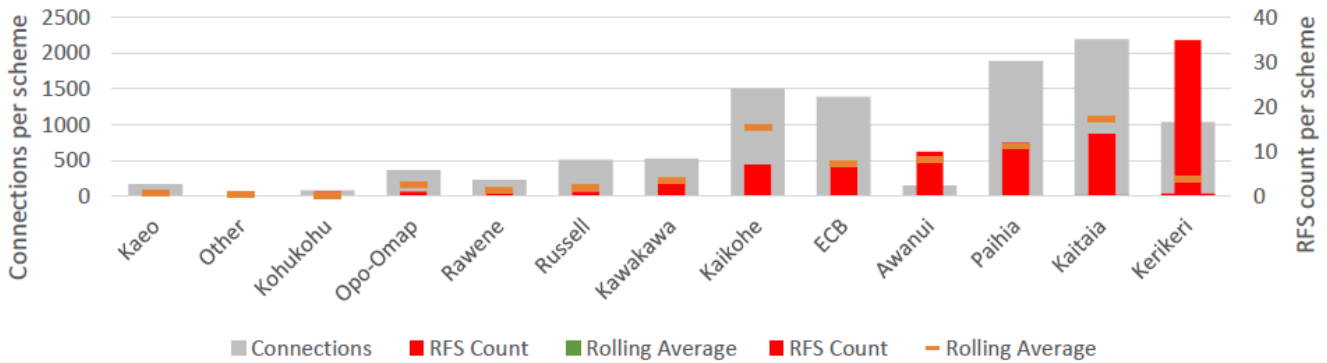
Monthly RFS Totals



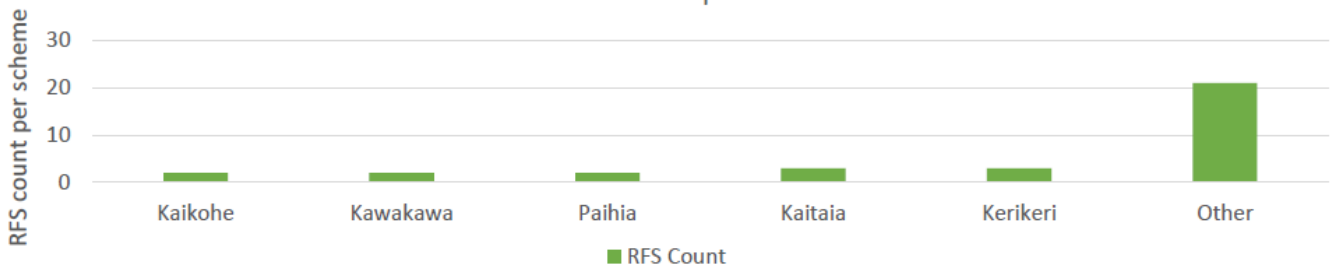
Water RFS and connection count per scheme



Wastewater RFS and connection count per scheme



Stormwater RFS per scheme



DIA REPORT – MARCH 2022

Sewerage Overflows Attend / Resolve KPI DIA/LTP/Alliance

Total Sewerage Overflow Submissions

9

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

1.5

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

3.4

Sewerage Overflows Attend / Resolve KPI % LTP/Alliance

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

59.60

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

56.57

Sewerage Non-Urgent Attend/Resolve KPI Alliance

Total "Sewer Non-Urgent" Submissions

7

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

1.97

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

27

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

18.29

Water Urgent Attend/Resolve KPI DIA/LTP/Alliance

"Water-Urgent" Submissions

5

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

0.75

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

4.92

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

"Water Non-Urgent" Submissions

147

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

14.32

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

17.13

Water Other - Water Connections Alliance

"Water Other" Submission Connections Only

4

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

192.23

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

Water Quality/Continuity Faults

20

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

19.55

PROJECTS

- Currently pump stations assessments are underway.
- We have been requested to provide quotes to Hydroflux and Bellcon for the pipework and fitting to support them in the Kerikeri Clarifier tender that is currently out.
- Pricing has been provided for the Monument Hill new bore project..
- COVID and bereavements have had a huge impact on our capability this month. The few people that have been available have been required to support Operations and Maintenance.
- Awanui Intake reparation work has been approved.



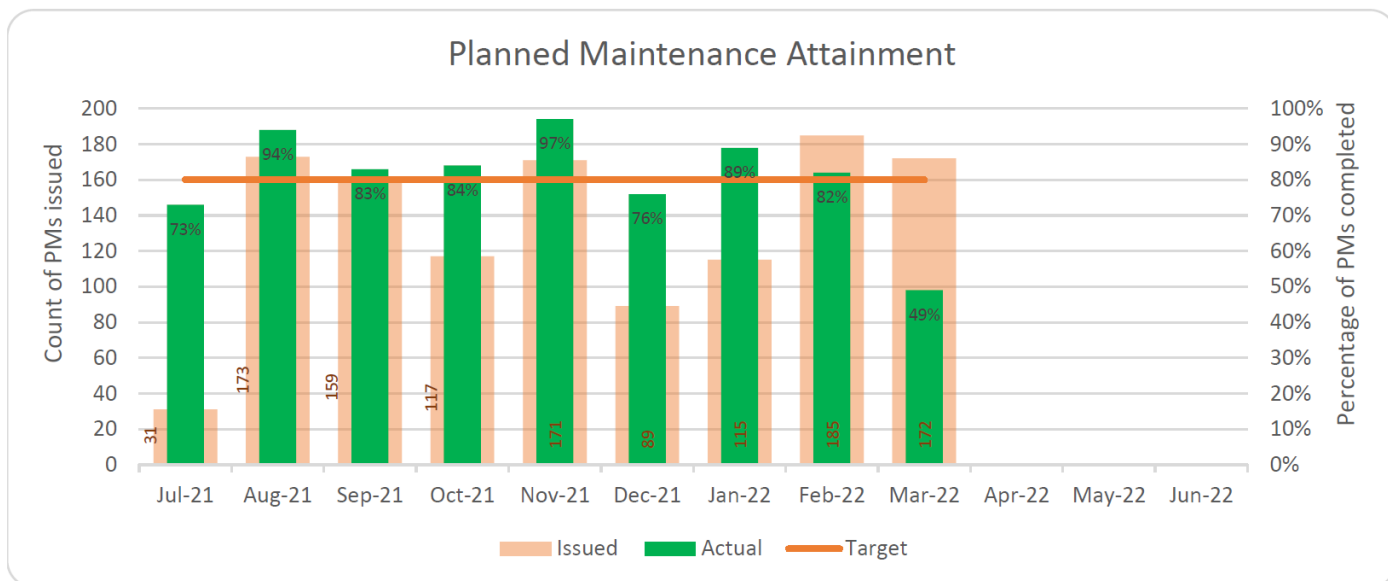
RISK and ASSETS

Memorial Pump Station: 17 March




- The rationalisation of assets within the district wastewater treatment plants was completed. Work will now continue to evaluate the WWTP assets and develop maintenance tasks for key assets.
- Significant effort was made to bring the outstanding RRW asset data up to date
- Again Covid-19 has had a significant impact on personnel this month: Several of the personnel who were absent from work were critical in completing the monthly PMs, this resulted in the target % not being met.

Planned Maintenance Attainment: There is always a delay between the publication of the monthly report and the data collection from the field. 49% in March should be readjusted in April.



NEW CONNECTIONS AND FNDC CONSENT REVIEW

Activity		March 2022	YTD '22	YTD '21	
Applications for new Water and Wastewater connections		10	105	82	10 requests to connect to Council water and wastewater services were received in March 105 applications (compared to 82 last year)
FNDC Resource Consent Applications Reviewed by IAM	All	52	319	399	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	120	1104	1,523	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
2	Enhanced Water Leak Repairs	X		In Progress		Programme established for Spring/Summer is underway with five communities now complete and three more in progress
3	Ex Res Chlorine Measurement	X		In progress		Hardware purchased and first install 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; final construction starting April
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 with a view to lodge in April
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
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. Flow monitoring now complete. Some calibration scope reduced due to covid impacts causing cost increases and time delays. Model builds well in progress with some for Stormwater being peer reviewed
11	Okaihau Bore		X	Complete		Physical works associated with the bore were completed in April
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. Some funds have been diverted to support work in 3W reform transition workstreams
15	Water Main Renewals		X	In progress		For accelerated water main renewals as identified by leak detection and condition surveys – new item found in Kaitaia for the replacement of 60 metres of pipe. Some funds from this have been redirected to project 18 to allow increased de-sludging activity
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 for most plants in progress; two plans received for review
18	Wetland Remediation	X		In Progress		Priority sites identified and de-sludging work is underway per plan. Rawene wetland now complete
19	3W Reform Transition	X		In progress		Allowing Council staff to participate in transition workstreams while providing funds for professional services to assist in work completion. 6 month slowdown in reform activity required less transition workstream involvement in the last quarter but activity is ramping back up again.

INFRASTRUCTURE PLANNING

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

EXECUTIVE SUMMARY

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

Three-Waters

- Water, wastewater and stormwater scheme summaries for Kerikeri – Waipapa are being prepared to support the Kerikeri – Waipapa Spatial Plan project being undertaken by SPP staff. The summaries will provide a gap analysis of how each scheme is operating within the context of resource consent compliance and key considerations moving forward
- Staff are developing a project team and plan to investigate options for servicing the urban area of Waipapa with wastewater and water (expanding existing water service area) in accordance with LTP and Infrastructure Strategy objectives. Initial tasks will include reviewing historical investigations into this topic and working across the organisation to identify a service area for Waipapa
- 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. A report was submitted to the March Strategy and Policy Committee and further reporting is planned for May and June
- 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 to the 4 May Infrastructure Committee is underway
- Scoping discussions have taken place with consultants for development of the Kerikeri Area Transport Network Plan Business Case and associated Traffic Modelling work. 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
District Wide Transport	Integrated Transport Plan	Northland Transportation Alliance (NTA)	The final step to close off the Integrated Transport Strategy and Plan (ITS and ITP) is to formally hand it over for implementation.	The Activation Handover Report and associated Benefits Realisation Plan is now being negotiated with the delivery team at the NTA. FNDC will retain a programme management function to ensure the identified benefits are being achieved and reported back to the community via Council reporting and to Waka Kotahi NZTA to demonstrate the benefits of their investment in our network.
District Wide Transport	Integrated Transport Planning	Waka Kotahi (NZTA)	This project delivers a business case covering the many essential planning activities identified in the ITP. It's needed to ensure we deliver the right physical projects in the medium and long term.	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.
Kerikeri Area Transport Network	Kerikeri Area Transport Network Plan	SPP Strategy Development	The districts number 1 transport priority in the ITP. This project is to undertake the next steps towards delivery of a fit for purpose futureproof multimodal network integrated with land uses.	Meetings 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. Scoping discussions have taken place with consultants for development of the Programme Business Case and associated Traffic Modelling work. This 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.
District Wide Transport	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.
Policies & Bylaws	Parking Policy and Bylaw	SPP Strategy Development Comms	The current Parking and Traffic Control Bylaw will automatically be revoked on 17 June 2022, so this project creates a replacement. It also answers the need identified in the ITP for Council to have a Parking Policy to provide clear direction on parking which is highly topical and prevalent throughout the ITP.	The team 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.
Cycle Trails	Far North Cycle Trail Route Development	TCCT Trust and NTA	This project is stage 2 of the mapping and prioritisation of walking and cycling facilities. It reviews, refines and updates potential cycling trail routes and delivers prioritised lists of projects for detailed design and implementation through the AMP	Scope and Cost discussions have continued with consultants and internal stakeholders on the development of the Far North Cycle Trail Routes concurrently with the Pou Herenga Tai Twin Coast Cycle Trail extensions and enhancements. 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 for the 4 May Infrastructure Committee is substantially complete.

WASTEWATER PROJECTS				
Asset	Project	Collaboration	Project summary and key dates	Project update
Kaitiāia WWTP	Discharge Resource Consent	Iwi	To renew the resource consents for the Kaitiāia WWTP. The resource consent application has been lodged with NRC and is on hold until resource consent conditions	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

WASTEWATER PROJECTS				
Asset	Project	Collaboration	Project summary and key dates	Project update
			have been agreed between FNDC and iwi representatives.	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.	During March final preparations were carried out in collaboration with Engagement and Corporate Services (Property Officer) staff for commencing engagement to identify landowners that might have an interest in permitting staff to undertake physical site investigations.
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 is now close to being finalised. It is anticipated that the first meeting of the WG will be in May if not earlier.
	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 March progress was made towards finalising the Working Group Terms of Reference. It is anticipated that in April the Working Group will be formalised via signing of the Terms of Reference. The work associated with this project will be included as part of the mahi described in the Terms of Reference of the working Group being established for the Discharge Resource Consent. Material has been prepared for presentation once the Working Group is finalised, to introduce the topic of WW disposal to land and 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.	A webinar to explain the resource consent renewal was held in late March. Tangata whenua, key stakeholders, elected members and the wider community were in attendance. Complete answers to questions asked during the webinar have been prepared and sent to attendees as well as being made publicly available on the FNDC Kāeo wastewater treatment plant project page. Almost all technical reports required to support the application have now been completed and these are also 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 will meet 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.

WASTEWATER PROJECTS				
Asset	Project	Collaboration	Project summary and key dates	Project update
Network Hydraulic Models	Network Model updates	External consultants	TIF funding enabled a new model to be built for Paihia, this project is now complete and staff are utilising the Paihia model. DIA funding is awarded for new/updated WW models in Taipā, Hihi, Kaikohe, Kaitāia, Kawakawa, Kerikeri, Rangiputa, Whatuwhiwhi. Project completion is targeted for end of May 2022	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.
Scheme Demand Forecasting	WW Demand Forecasting	External consultant; Development Engineering	In 2021 staff procured a demand forecasting methodology tool (excel spreadsheet) into which scheme specific data could be input alongside other relevant data such as demographic forecasting information, to enable future demands on our schemes to be modelled.	Demand forecast modelling is complete for Paihia, Kaitaia and Kerikeri. The data produced for the Kerikeri scheme will support the Kerikeri/Waipapa Spatial Plan Project. Following the development of the Kerikeri demand forecast, Kaikohe will likely be the next one to be undertaken, when staffing resources are available.
Waipapa Wastewater Servicing	Investigate options to service to Waipapa urban area with public wastewater	Kerikeri-Waipapa Spatial Plan Project, District Plan team, Development Engineering, iwi and external stakeholders	Council's Long-Term Plan 2021-31 incorporates funding to investigate the option of servicing Waipapa with water supply and wastewater. Council's Infrastructure Strategy 2021 earmarks \$96M to establish a wastewater scheme for Waipapa in years 15 to 18 of the strategy.	The urban zoned land within Waipapa is not serviced with public wastewater. The Draft District Plan seeks to substantially expand the area of urban zoned land within Waipapa. This project is presently in project-planning stage. Once the project plan is agreed, initial focus will be on a literature review of historical investigations along with determining an agreed service area for Waipapa.

WATER SUPPLY PROJECTS				
Asset	Project	Collaboration	Project Summary and key dates	Project update
Network Hydraulic Models	Network Model updates	External consultants	TIF funding enabled a new model to be built for Paihia, this project is now complete and staff are utilising the Paihia model. DIA funding is awarded for new/updated WS models in Kaikohe, Kerikeri, Kaitaia. Project completion is targeted for end of May 2022	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.
Scheme Demand Forecasting	WS Demand Forecasting	External consultant; Development Engineering	In 2021 staff procured a demand forecasting methodology tool (excel spreadsheet) into which scheme specific data could be input alongside other relevant data such as demographic forecasting information, to enable future demands on our schemes to be modelled.	Demand forecast modelling is complete for Paihia, Kaitaia and Kerikeri. The data produced for the Kerikeri scheme will support the Kerikeri/Waipapa Spatial Plan Project. Following the development of the Kerikeri demand forecast, Kaikohe will likely be the next one to be undertaken.
Waipapa Water Supply	Investigate options to expand water supply service to Waipapa urban area	Kerikeri-Waipapa Spatial Plan Project, District Plan team, Development Engineering, iwi and external stakeholders	Council's Long-Term Plan 2021-31 incorporates funding to investigate the option of servicing Waipapa with water supply and wastewater.	The urban zoned land within Waipapa is serviced with public water supply. The Draft District Plan seeks to substantially expand the area of urban zoned land within Waipapa. This project is presently in project-planning stage. Once the project plan is agreed, initial focus will be on a literature review of historical investigations along with determining an agreed service area for Waipapa. 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.

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

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

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

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

EXECUTIVE SUMMARY

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

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

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

WATER SAFETY PLANS PROJECT














































Scheme specific Water Safety Plan (WSP) documentation has been issued by Jacobs NZ Ltd for review by FNDC. The project is on track to complete a WSP for each scheme by the end of April 2022. 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 Taumata Arowai's 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
Opononi WWTP	<ul style="list-style-type: none"> The abatement notice was issued in Apr 2016 due to the plant evidencing non-compliance with the E. coli limits. 	<p>The preferred upgrade strategy which derived from the 'Issues and Options' report was: chemically assisted solids removal, UV disinfection, with an external ammonia removal package, including the maintenance of harbour discharge. This upgrade strategy has supported the resource consent renewal application and has been put forward in the Long-Term Plan.</p>
Kaitaia WW Network	<ul style="list-style-type: none"> The abatement notice was issued in April 2016 due to unconsented network overflows Unconsented network overflows 	<p>Screens have been installed at the overflow location and programme of work is underway to reduce frequency of overflows. An Action Plan has been created to prioritise the creation of a Leak Detection Plan as a result of the planned zonal monitoring.</p>
Awanui Riverbank	<ul style="list-style-type: none"> Erosion of riverbank sediment into Awanui River above Kaitaia water take weir causing sediment discharge 	<p>DIA funding of \$215,000 has been earmarked for stabilising the riverbank adjacent to the weir. Physical work have commenced.</p>
Ahipara WWTP	<ul style="list-style-type: none"> Leachate levels exceeding consented limit of 10m³ per day 	<p>Project commenced to procure new automated monitoring equipment.</p>
Russell WWTP	<ul style="list-style-type: none"> E.coli not compliant with consent conditions 	<p>The 2021 abatement notice relating to monitoring and maintenance data has been resolved. The 2016 abatement notice regarding E.coli is still being worked on. Asset Manager has scheduled several improvements; - Inlet Works (screen) UV Unit Replacement,-New or Refurbished disposal bores,-Pond liner replacement.</p>
Mill Bay Odour	<ul style="list-style-type: none"> Discharge of odour from a pumpstation at Mill Bay. Issued 20 December 2021 	<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"> • Council is investigating land disposal options at Ahipara. • Scoping of options for additional treatment of coliforms has commenced. • Equipment for automated leachate monitoring is being procured. This will enable more precise control of leachate.
Hihi		 Non – Compliant NH4-N	<ul style="list-style-type: none"> • The project to upgrade plant is in its initiation phase. • The downstream NH4-N exceeded 1.6g/m3.
Kaeo		 Compliant	
Kaikohe		 Compliant	<ul style="list-style-type: none"> • Consent renewal application has been lodged.
Kaitaia		 Compliant	
Kawakawa		 Compliant	
Kerikeri		 Compliant	<ul style="list-style-type: none"> • 90%ile for E.Coli trending non-compliant.
Kohukohu		 Compliant	
Opononi		 Non-Compliant NH4-N	<ul style="list-style-type: none"> • Resource Consent renewal in process
Paihia		 Non-compliant NH4-N	<ul style="list-style-type: none"> • The last 12 samples for both 50%ile and 90%ile NH4-N have breached consent limit • Desludging of anaerobic pond is proposed for 22/23 year
Rawene		 Non – Compliant TSS	<ul style="list-style-type: none"> • A high TSS result in November is attributed to wetland maintenance. This has caused the 90%ile to trend up.
Rangiputa		 Compliant	
Russell		 Non-compliant E.coli	<ul style="list-style-type: none"> • Abatement notice regarding monitoring and maintenance has been resolved. • Asset Managers progressing scopes for UV Unit Replacement and filter media
Taipa		 Non-compliant NH4-N, faecals and TSS	<ul style="list-style-type: none"> • CWL restoration plan is being developed.
Whatuwhiwhi		 Non-compliant TSS	<ul style="list-style-type: none"> • High TSS caused by algae.

DISTRICT FACILITIES

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

EXECUTIVE SUMMARY

- Rob Stewart left Council 1 April 2022 having been with Council for 2 years. Rob is moving back to Christchurch to manage the Wastewater sector for Citycare – back doing what he loves and enjoys.
- COVID continues to impact delivery of our services, whether it is because equipment is not available, providers / suppliers are 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.
- Discussions continue with our contractors and the contracts that need updating including Solid Waste, Eco Solutions, RSL 2-year extension and Security. OCS and Crewcut have settled, and we continue to work with them to ensure LOS are being met.
- District Facilities continues to experience an increase in the number of tree and unmaintained reserve issues as well as fencing contribution requests. Processes are being improved to help the staff make good decisions while also being compliant and consistent.
- Work is underway to improve Council’s volunteer programme. This should enable those wishing to volunteer their time and services to potentially help ‘tame’ some of the unmaintained reserves and maintain many of the coastal and inland walking tracks etc.
- This month’s report includes preliminary reports from 2021/22 Focus Paihia Custodian Services and Whangaroa Recreation and Community pool operation.

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	0	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

- While working in Facilities, the staff member was loading bags of rubbish that had been collected on to a truck and twisted his lower back. Incident awaiting investigation.

OCS (Cleaning contractor for Council buildings)

ACCIDENT TYPE	Jan '22	Feb '22	Mar '22	Apr '22	May '22	Jun '22	July '22	Aug '22	Sept '22	Oct '22	Nov '22	Dec '22
Near Miss	0	0	0	0	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

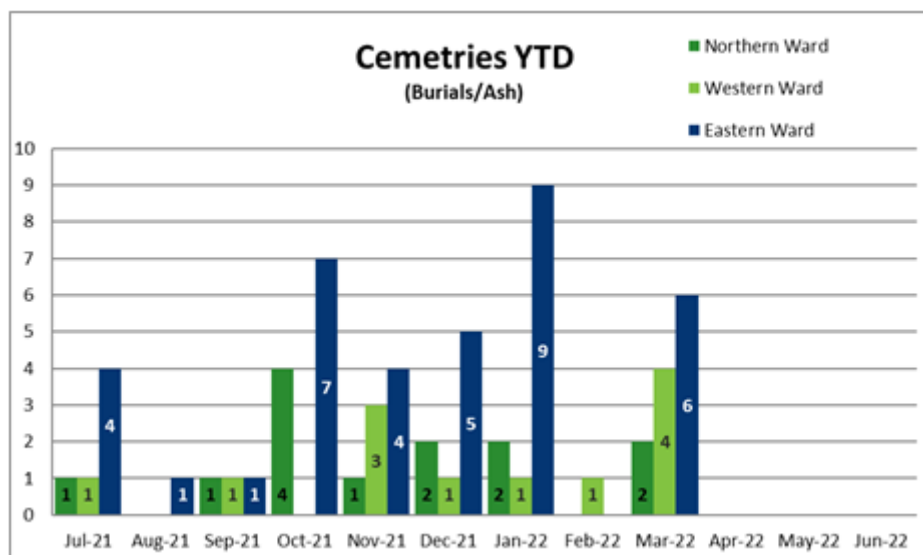
- Nothing to report

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	1	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	Opouhiti Square	Raewere Cemetery	Raewere	Russell Esplanade Raewere	Raewere near boat ramp	Hundertwasser	Opua	Seaview toilets Pahia	Seaplane toilets Pahia	Kokopu Street Ahipara	Rangitane Reserve	Hihii	Te Ngaire	Matauri Bay	Pukehuli	Tolara North	Wairopakauri	Ahipara Rugby Clubrooms	Total Average	
Audited by		Rob Stewart																			
Dates audited		10 Mar					4 Mar				10 Mar	4 Mar	29 Mar	1 Mar	8 Mar	1 Mar	28 Mar	10 Mar			
Mowing	95		100.0						100.0			100.0									98.8
Edging	95		100.0						100.0	100.0		100.0									99.0
Gardens	95		100.0				95.8	95.8		100.0		100.0									97.8
Playgrounds	95										100.0	100.0									98.3
Town Maintenance	95		100.0				100.0	100.0	100.0	100.0		100.0	100.0		100.0						99.4
Toilet Maintenance	95	85.7			86.5	100.0	98.2	85.7	100.0	98.1		100.0	98.1	100.0	100.0	100.0	100.0	100.0	98.1	100.0	96.6
Cemeteries	95		100.0																		97.5
Furniture	95						100.0		100.0	100.0		100.0									99.0
Total	95	85.7	100.0	100.0	86.5	100.0	98.5	92.6	100.0	99.5	100.0	100.0	98.4	100.0	100.0	100.0	100.0	100.0	98.1	100.0	98.6

	Target	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Average
Mowing	95									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	99.8
Gardens	95									99.3	97.9	100.0		100.0	100.0	98.3	99.3
Playgrounds	95									100.0	100.0	98.8		97.6	92.9	100.0	98.2
Town Maintenance	95									96.6	99.3	100.0		97.7	100.0	100.0	98.9
Toilet Maintenance	95									91.2	92.1	99.8	100.0	99.6	92.7	96.7	96.0
Cemeteries	95									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	99.2
Total Internal	95									96.9	97.9	99.9	100.0	99.0	94.6	98.6	98.1

RSL Audit figures for March

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

CEMETERIES

Progressing work required to ensure cemeteries and memorials are ready for ANZAC Day.

A request was received by the Russell RSA to relocate the flagpole to the centre of the cemetery. Due to the timing of the request, the need to consult with NZ Veterans Affairs.

PARKS AND RESERVES

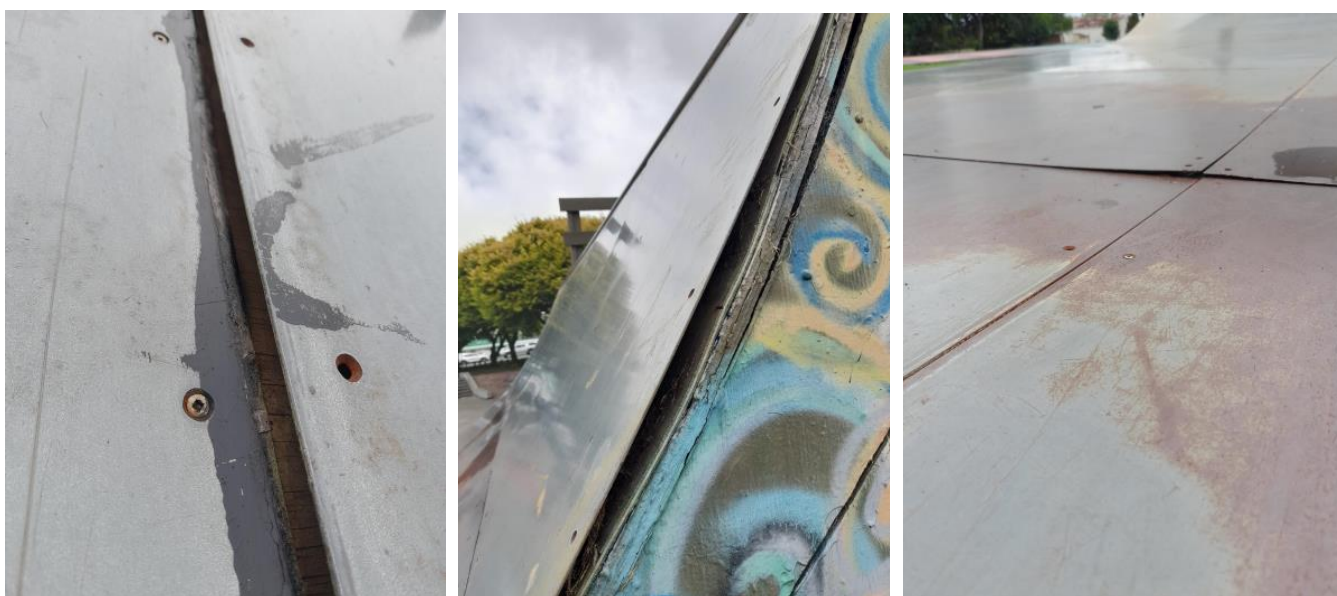
Jaycee Park

The security fence between the toilet and road to be removed once the continuation of the wooden fence is completed. The security fence is in place to stop vehicles entering the park.

PLAYGROUNDS

Kaikohe Memorial Park

Steel plates on the skate ramp are lifting as the backing board deteriorates creating Health & Safety concerns meaning the screws are failing to hold the plate in place. Preparation of scope and remedial works is underway. Report expected to be received by end of April.



Steel plates have lifted at Skate ramp

TREE MANAGEMENT

Increasing number of tree issues are being sent to Council to deal with. Many are in the BOI area due in part to the age and size of the many Eucalyptus trees in this area.

As a reminder, trees are being removed if by way of an Arborist report, they are found to be a hazard to people and / or property or if their health is in such a decline, that death is inevitable.

District-wide Palm Issues Progress is being made on addressing several palm issues across the District and those works identified as stage 2 will be considered, budget dependent as to whether we proceed this financial year, or next.

All western palm tree remedial works underway and expected to be completed by June 2022.

Kerikeri Redwoods

The annual report was presented to the BOI-Whangaroa Community Board's 31 March meeting. Due to ongoing concerns about the health of these trees has resulted in a Level 3 assessment being booked for late April. As part of this work, key Council staff, Community Board members and Councillors will be invited to be onsite to discuss the trees with the experts.

Moreton Bay Fig - The Strand, Russell

The annual report was presented to the BOI-Whangaroa Community Board's 31 March meeting. Work will be required to ensure there is water being supplied to the tree when needed however the future of the tree will be raised as part of the Russell Placemaking exercise.

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 works expected to be completed June 2022.



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

PUBLIC TOILETS

Hundertwasser Toilets, Kawakawa

Due to the Hundertwasser Trust cleaners all being positive with COVID, these toilets were closed for a period and the 24/7 toilet used and services by RSL.

Unahi Wharf Portaloo, Awanui

This toilet has been closed while construction of the wharf continues.

Rangitane Reserve, Kerikeri

The proposed toilet and placement of bollards project is currently out for consultation through FNHL. Consultation closes 13 April. It is hoped there will be a clear understanding where the bollards can go due to concern with vehicles driving and parking on the reserve during the wet months.

Kaeo toilet

After many phone calls and a site visit carried out with the Senior Technical officer, a member of the public felt that he needed to contact the Northland Age about the lack of cleaning being carried out at the Kaeo Public toilets.

Water blasting of the toilets took place last Thursday afternoon and ongoing monitoring of the toilets to be carried out.

RECREATION

Sportsville – monthly report

SPORTSVILLE MONTHLY REPORT: March 2022

SPORTSVILLE BOOKINGS									
Booking number	Date(s)	Activity name	Venue used	Description	Description	Description	No. of users	No. of hours used	
DoC	4, 25	Department of Corrections	Pavilion Large Lounge	Commercial	Training	Confirmed	20	16	
BOINC	2	Bay of Islands Netball Centre Committee	Pavilion Small Lounge	Community	Meeting	Cancelled	8	0	
BOIS	19	Bay of Islands Softball	Fields	Community	Sports	Confirmed	100	4	
KST	2,8,9,16,23,25,30	Kaikohe Senior Touch	Fields	Community	Sports	Confirmed	100	21	
TTTT	1,2,3,7,8,9,10,14,15,16,17,21,22,23,24,28,29,30,31	Tai Tokerau Trades Training	Pavilion Large Lounge	Commercial	Training	Confirmed	20	133	
KAF	16	Kaikohe Amateur Football Committee	Pavilion Small Lounge	Community	Meeting	Confirmed	6	2	
KAF	26	Kaikohe Amateur Football Coaches' Training	Pavilion Large Lounge	Community	Training	Confirmed	16	6	
BOIHA	14	Bay of Islands Hockey AGM	Pavilion Large Lounge	Community	Meeting	Confirmed	12	3	
TOTALS								185	

MAINTENANCE				
Status	Date issue raised	Item	Description	Status
o/s action	Aug-21	Drainage check	Drainage man to check outside pipes for blockages.	Completed. No blockages
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
New	Mar-22	Fridge in kitchen no longer working	Waiting for fridges to be delivered to Betta Electrical	WIP

RISKS / HEALTH & SAFETY			
Status	Date	Description	Status
NA			

CUSTOMER FEEDBACK: COMPLAINTS / COMPLIMENTS			
Status	Date	Description	Status
Compliment	02/03/22	I liked that Mark is passionate about this project and has aroha for people in our community.	Acknowledged to Leah Maunsell from MSD

TOWN MAINTENANCE

FOCUS PAIHIA COMMUNITY CHARITABLE TRUST – Preliminary 2021-22 Custodian Report

All parties were conscious of the need to minimise costs while there was an allowance for additional work, if warranted. In fact, due to low visitor numbers no additional work was needed except after the storm in mid-February.

Consequently, the amount incurred to date was half that of what was incurred last year. More costs will be incurred over Easter and ANZAC weekends though the amounts will certainly be less than previous years and still be considerably lower than the envisaged annual amount agreed.

This season was the first time we had to work with a new Lead Custodian. Focus Paihia appointed Henare Rapana who had worked as a custodian last year. We have been delighted with his proactive and enthusiastic approach to the job.

He kept a diary of his activities. He decided that he needed to start early in the day to ensure the streets and paths were cleaned from any overnight debris, and then returned in the afternoon to clean and check toilets, bins, sweeping etc.

From his diary, it is clear he covered the area from Waitangi Bridge to Te Haumi, and spent much time doing gardening. For instance, he weeded the whole of the gutters between the two points, as well as the several shell gardens in town. He cut the grass outside the library, the hall. He clears dead wood from flaxes around the village green and frequently clears fallen leaves etc from the green.

He was most proud of the work he did on the roundabout at the Puketona/Marsden Road junction and Focus Paihia received several compliments from the public.

Focus Paihia is unaware of any complaints about general cleanliness.

Ultimately that is the only effective measure of Custodian and Rec Services success.

DOMAIN COMMITTEE 2020/21 INFORMATION

The annual report was presented to the BOI-Whangaroa Community Board's 31 March meeting. Grants will be uplifted to Russell and the Kawakawa Domain Committees. Simon Reserve Management Committee and Kaeo Domain Committee have since been in touch and a report, presenting their information is proposed for the June meeting.

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	Status
Okiato / Deeming Road, Russell	Eastern	March 2022: Need to look at confirming the location of the area to be surveyed.	WIP
Wharau Road Reserve	Eastern	March 2022 – report presented to BOI-Whangaroa Community Board. Actions required as a result.	Report presented
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	Jan 2022: Requested for a 5-year extension to deal with building structure built on reserve – this was reduced to 12 months.	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	Feb 2022: This matter is being furthered by the Monitoring & Compliance with Roding input.	WIP

Location	Ward	Background	Status
		Earthworks and plantings have been happening at the end of this road without the approval of Council and / or input from Heritage NZ. It appears much of this work has been and continues to be on Road / reserve and into the waterway resulting in damage / destruction to archaeological features etc.	
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.	TBC

SOLID WASTE

Contract negotiations to extend 3 contracts (Solid Waste North and South and Waste Minimisation Education)

Initial discussions have been held around extending the two main solid waste contracts for one year and both contractors have expressed willingness to extend. They have been asked to propose improvements to contract delivery. A meeting has been booked to discuss extending the Waste Minimisation Education contract for three years.

Russell Landfill

An internal team headed by Louise Wilson have met to discuss the assessment of the landfill, and possible subsidence. PDP have been engaged to undertake the assessment, look at options to either continue with the landfill, or close the landfill. Options will be fully costed including on-going operational costs for either scenario. It should be noted that the resource consent for the Russell Landfill expires May 2023, and a resource consent will be required for a closed landfill. The initial walk over of the landfill by PDP didn't identify any obvious instability issues.

Resource Consent for transfer stations and landfills

Consultants have been engaged to produce resource consent applications for a number of our refuse transfer stations. This is a new requirement, and the majority of our refuse transfer stations have never been consented. Drafts of the applications for some small sites have been developed and the controls proposed will result in some capital cost to implement.

Solid Waste S17A Review

Auckland Council has been approached to assist FNDC by sharing their knowledge and experience in contracting community enterprise for recycling and waste minimisation. Two senior staff, that have been involved and led procurements for Auckland Council are available to assist FNDC. Julie Dickinson and Terry Coe are available to assist FNDC through the S17A review and procurement.

A term of reference for the Steering and the Solid Waste Work Programme is drafted, and hopefully ready for discussion and agreement at the first Steering Group Meeting. Northland Forward Together Solid Waste Workstream should also be discussed at the outset and if there is an appetite to amalgamate the two workstreams in some form.

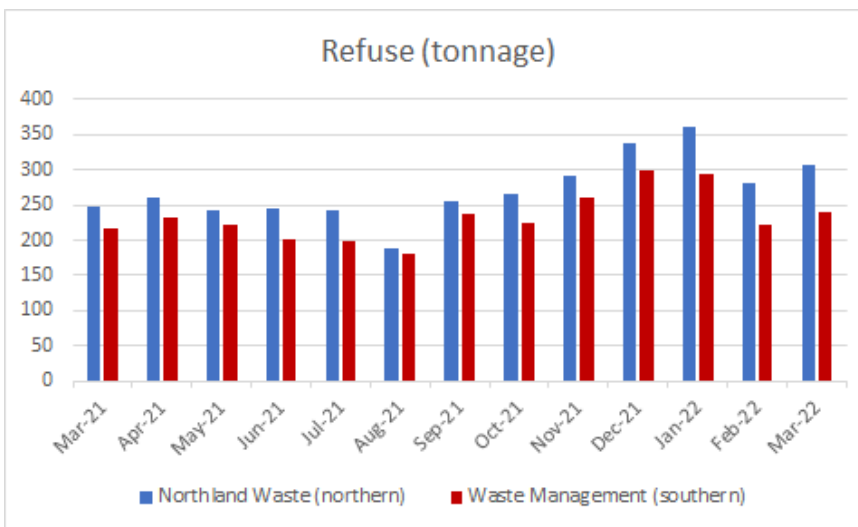
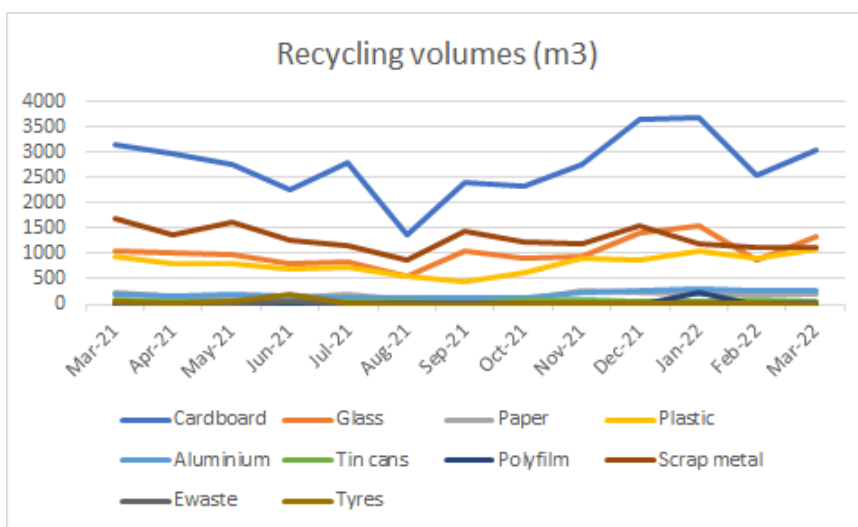
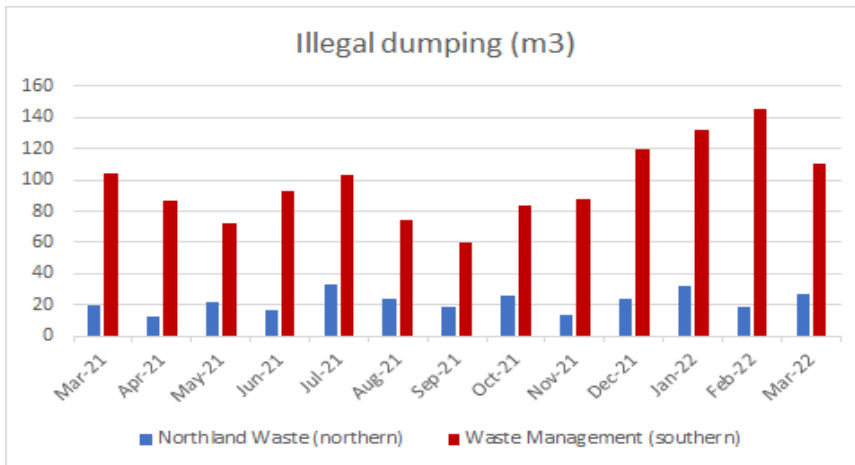
Transforming Recycling

The Ministry for the Environment have released a consultation document which sets out three proposals to transform recycling in Aotearoa New Zealand:

1. Container Return Scheme
2. Improvements to household kerbside recycling
3. Separation of business food waste

The proposals could have significant implications to FNDC – the most significant being the requirement for Councils to provide kerbside recycling and food waste collections to townships with a population over 1000 people.

SOLID WASTE STATS



LITTER INFRINGEMENT ACTION

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

ECO SOLUTIONS REPORT – MARCH 2022

Schools: 28 lessons delivered, and 48 hours of school support provided.

The online school resources are being updated at present with chapters on landfill, microplastics, composting and litterless lunches redesigned already and the other ones to follow suit.



Schools have been really keen to get on board with outside the classroom deliveries, Kaingaroa, Peria and Oruaiti have all had school deliveries of Composting and Worm Farming. Although we were unable to do a large-scale event for Seaweed this year we were able to work with schools and classes on an individual basis doing beach cleans as well as plastic in the ocean and micro plastic deliveries.



We have completed waste audits at Peria, Kaingaroa, Mangonui and Oruaiti schools. This is creating a great platform for us to offer support to the schools as we can see what the issues there are e.g., signage. Hand towels are currently by far the biggest opportunity for us to divert from landfill with up to 3 big gardens sacks per school destined for landfill each week.



We are committed to nurturing kaitiaki groups within the schools and have been supporting local schools' initiatives to grow these groups within their schools. This has started off well and it is good to see the older tamariki taking on leadership roles within the groups.



Mission Place Kindergarten – upcycle bug hotel support 24th March, inviting the bugs back to the hotel by creating ‘bug food soup’. We did a lesson on what bugs can and can’t eat, followed by making bug food soup, pouring it into crevasses of the bug hotel, and then looking at pictures of different bugs & recognising ones the kids had seen. This lesson involved the tamariki identifying which waste rots and which can be recycled and showing them the bins and signage.



Anō Anō - **Teachers Only session** – a special upcycling & sewing session for local teachers to create classroom resources from donated & rescue fabrics. Comfort blankets were made for Bloomfield’s, and teachers aprons for Anne West and Mission Place, these ideas are now being circulated to other centres, Anō Anō is offering to sew resources for teachers too busy to attend these events.



Communities: the great water redistribution!

Abundant life had been given eight pallets of 10 litre water bottles which had gone out of date, (by one week) as they could no longer give it to students EcoSolutions took the water to community groups and those isolating, it was a major day!

Compost workshops have been delivered both online and in person with great uptake in our community. We are investigating opportunities for finding localised composting solutions at present both in Kerikeri and in Kaikohe and are collaborating with Timebank and Transition towns.

Anō Anō - **Beeswax wrap session**, 14 attended, talked about zero waste, reducing plastic use, plastics in the ocean.



Anō Anō - **Appliqué patch workshop** on the 17th of March, with timebank member Jane Terpstra offering support. Talked about creative ways to upcycle clothing that has a hole or stain and add personal flair! 11 attended.



Anō Anō - **Upcycled Denim workshop** delivered on the 24th of March. Discussions of the effects of fast fashion & pressure on opshops to deal with huge volumes of discarded clothes. Various ideas and solutions offered for creative use of denim.



Preserving workshop, we ran two workshops in March based round harvesting garden produce, soup, relish, stewed fruit and Kimchi were made and distributed. The workshops were well attended, and we would like to run these at least four times a year.



Māra Kai o te Hapori

Awesome sessions at the Puckey Ave community garden throughout March have resulted in cardboard, wool mat and woodchip being laid to create paths, areas cleared of weeds, compost areas set up for future workshops, and seedling table area being created for seed saving, propagation & full circle gardening with a central theme of composting. Oranga Tamariki, Ngati Kuri mental health and Women's refuge are booking workshop days to learn how to compost and fee home gardens.

Businesses

Waste assessments have been undertaken with the Stone Store Lodge and Honey Paihia, both achieving Gold EcoStar accreditation. Conversations with onboarding the FNDC as a 'walk the talk' positive climate action will

commence before the end of the month. Far North Roding have started composting their Gibb and are excited about becoming part of the Kaicycle network diverting compostable waste in Kaitaia.

SWIMMING POOLS

March has seen a significant drop in attendance at the Kaikohe and Kerikeri pools. Kerikeri has had the lowest attendance of the season and Kaikohe had just 69 swimmers for the whole month of March, also the lowest of the season, similar to the total for the 4 days we were open in December. Alternatively Kaitaia has had the highest attendance per month for the month of March, partly due to high levels of School attendance and under 5's whilst only small drops in events and casual entries.

The Pool Safe inspections were due to be done during March but have now been cancelled due to a near drowning at the inspectors pool (Albany). Pool safe will instead issue Provisional certificates and complete inspections at the beginning of next season

The current season is due to finish 14thApril at which time we will begin the winter maintenance programme. Hapori will be meeting with Council staff in the last week of April 2022 to discuss the maintenance required to be undertaken over the winter period. Some early indications of major works are the painting of Kerikeri Main and toddler pools and Kaitaia pools.

The following works are currently pending due to contractor availability:

Kerikeri Pool

FNDC

- Repurpose a drought response water tank to increase the storage capacity and therefore efficiency of top ups and backflushes. The current staff are accustomed to the existing system and have not had any issues – on hold, to be reviewed as part of winterization programme.
- Repairs to the electrical mains switchboard as replacement parts are unable to be sourced due to COVID delivery issues. The contractor will undertake this work once the pools have closed in April.

Hapori

- Chemical shed door and Adjusting change room doors – Parts now being sourced from an alternative supplier and are due to be completed during April 2022.

Kaikohe Pool

The repair of the shut off valves and manifolds will be delayed until the end of the season.

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	
Non serious harm.	0	0	0	0	0	0	
Serious harm	0	0	0	0	0	0	
LTI	0	0	0	0	0	0	
Vehicle / Machinery accident	0	0	0	0	0	0	
Incident Only	0	0	3	3	1	2	

- School pupil fainted, falling on knees, school staff took her to a doctor.
- Child got a bee sting and was mildly allergic, adult carer took her to a doctor.

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	
Non serious harm.	0	0	0	0	0	0	
Serious harm	0	0	0	0	0	0	
LTI	0	0	0	0	0	0	
Vehicle / Machinery accident	0	0	0	0	0	0	
Incident only	0	2	3	6	4	1	

- Picnic table found in pool on opening, no follow up action required.

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	
Non serious harm.	0	0	0	0	0	0	
Serious harm	0	0	0	0	0	0	
LTI	0	0	0	0	0	0	
Vehicle / Machinery accident	0	0	0	1	0	0	

Whangaroa Public Pool 2021-22

Please find attached the report as received from the Whangaroa Recreation Centre and Community Trust concerning the 2021-22 pool season.

Opening hours: Tues to Fri 3.30pm to 6pm (term); Wed to Fri 1pm to 6pm (school holidays); Sat & Sun 1pm to 6pm; Public holidays CLOSED

	# of swimmers (Whangaroa College)	# of swimmers (Other schools)	# of swimmers (Public)	TOTAL
<i>Actual to 20 March '22</i>	3944	940	1956	6840
<i>Projected # to mid- April</i>	5000	1300	2300	8600

Other community groups / school users

- Kaeo Rugby and Sports Club J & T teams
- Kaeo Netball Team
- Kaeo Brazilian Ju Jitsu Club

- Te Kura o Hato Hohepa
- Totara North School
- Matauri Bay School
- Kaeo Primary School

Volunteer Contribution – 19 Volunteers

TOTAL Volunteer hours	468
------------------------------	------------

HEALTH & SAFETY MANAGEMENT – ensure all facilities are safe and do not cause a hazard to people

Managing hazards

- Pool lifeguards / committee members maintain an incident log

Water Testing Methods:

- Water tested to comply with NZS 5826:2000
- Tested daily by Pool Technician
- Also tested every 2 weeks by Spa and Pool, Kerikeri

Pool is operating within expected parameters with water usage etc.

Pool Closures / Repairs

- The pool facility is aging, and we had serious water loss issues in the 2020/2021 season which required the pool to be closed for a period of time. This was due to being unable to find the source of the leak for some time and as the water supply from Whangaroa College is a limited resource it was unable to keep up with the demands the pool was placing on the system. This water leak has been rectified.
- Over winter we had to replace the top plates of the filters due to rust and these were leaking also. While this was being done the pool company also replaced the sand in the filters as this was overdue. When all the sand was emptied from the filters it was found that the laterals were damaged. These had to come from overseas due to the sort of filters we have, and this took a long time for them to arrive. We then had an issue after this of sand piles appearing in the pool. There were no water safety issues with this, only cosmetic but the whole process delayed the opening of the pool for its usual early November opening to early December instead.
- There have been no safety issues with the water quality since we have been open.

ACCESSIBILITY – Information on opening hours is available and updated regularly

- Opening hours advertised via the pool Facebook page and on signage at the pool.
- Any unforeseen closures notify on Facebook page.
- School Terms - Tuesday – Friday 3.30 – 6pm / Saturday – Sunday 1pm – 6pm
- School Holidays - Wednesday – Friday 1pm – 6pm / Saturday – Sunday 1pm – 6pm
- Public holidays Closed

QUALITY & SATISFACTION – The pool provides a quality experience for visitors/users

Survey of the users including cleanliness of facility, water quality & public access consistent with advertised times is completed annually.

Images of Whangaroa Pool in use:



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.	97.8				95.7	0	97.0	98.	97.5	98.0
Kaikohe Headquarters – Annex and upstairs	97.8	97.4	97.0				96.0	0	96.0	98.	97.0	98.1
Kaikohe Headquarters – Publications	96.1	98.2	97.5				97.3	0	0	98.	98.0	98.0
John Butler Centre – Level 2	98.4	97.3	96.8				95.79	0	97.0	97.0	98.0	97.0
John Butler Centre – Level 1	98.2	98.8	97.6				95.6	0	98.0	98.0	98.0	98.0
John Butler Centre – Ground floor	98.9	98.9	98.0				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				95.58	0	96.0	99.0	97.0	97.0
Paihia Library	96.5	95.3	0				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				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-21	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	0	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		Rawene		Rawene	Kaikohe			Rawene (2)	
	East	Kawakawa Kerikeri	Kawakawa (2) Kerikeri	Kerikeri (1)		Kawakawa							Kerikeri
# unit Upgrades in progress	TOTAL	5	5	5	11	7	5	5	5	3	4	3	5
	North	Puckey	Puckey (1)	Oxford (2) Puckey (1)	Awanui (2) Oxford Puckey	Awanui (2) Puckey	Awanui	Awanui	Puckey		Oxford		
	West	Rawene, (2), Waima, Omapere	Rawene, (2), Waima, Omapere	Rawene (2), Waima Omapere	Waima Rawene (2) Kaikohe (3) Omapere	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		1	2	3	0	3	2	1	0	0
	North		Oxford (2) Awanui (1)	Puckey (1)	Oxford		Awanui, Puckey		Oxford Awanui	Puckey	Oxford		
	West					Kaikohe (2)	Rawene		Kaikohe	Kaikohe			
	East	Kawakawa	Kawakawa (2)	Kawakawa (1)									Kerikeri

Kawakawa - Unit 1: Vacant unit – Undergoing new tenant placement

Kerikeri - Unit 2: Quote accepted for internal painting. Contractor delayed due to covid.

Omapere - Unit 5: Wall coverings have been renewed. Unit undergoing light cleaning.

Horeke - Unit 1: Cracked vinyl has undergone temporarily remedial maintenance. Renewal of vinyl has been programmed for replacement 19 April. Unit is currently occupied. Tenant will need to leave unit for the day while work is being carried out. **Waima**

Horeke - Unit 2: This unit experienced a leak from the washtub and shower base. Unit inspected and found remaining work needed to shower lining, new vinyl & some minor repairs. Works is underway and expected to be completed June 2022.



Unit 1, Horeke vinyl cracked along cove of wall



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

Rawene - Unit 10: Wall coverings to be renewed. Contractor engaged to carry out works by end of April.

Kaikohe - Contractor engaged to install solar sensor spotlights on the side of the Kaikohe Senior Citizens Hall to improve security measures as some tenants have recently had their vehicles tampered with.

Puckey Ave - Unit 10: Carpet replacement. Contractor engaged to carry out work.

Oxford Street - Unit 20: Requires full clean – Contractor has been unable to attend site due to staff leaving and staff in insolation due to COVID.

Oxford Street - Unit 25: Requires full clean - Contractor has been unable to attend site due to staff leaving and staff in insolation due to COVID.

COUNCIL / COMMUNITY BUILDINGS

Annual Hall Information

The annual Community Hall report was presented to the various Community Boards in March / early April.

Thank you letters will be sent to those who have forwarded their information. However, there is the question that needs addressing and that is what we do with those who do not send in their annual information. This is yet to be considered and may require serious consideration involving the relevant Community Boards. It was also a reminder for many of the Community Board members that they do have a responsibility to the hall committees as the Council representative.

It is proposed that those who do send in their hall information and if completed fully, will be presented to the Boards meetings in June.

Pioneer House, Kaitaia

Council staff are still waiting on an update concerning the occupation and use of Pioneer House by the Te Ahu Museum Trust. This may have an impact on whether a BWOFF is required, or not. A cost that has not been accounted for.

John Butler Centre, Kerikeri

A new Property Manager for the Body Corporate started 1 April. The Body Corporate are responsible for the property within the common area including the common toilets, roof, exterior common air conditioning, lift, sealed carparks and rubbish room. Anything in the tenant's space is the responsibility of the tenant.

The Body Corporate are also in the process of updating the external doors to JBC and the common area alarm system. This work was meant to start late March but was delayed due to key equipment not being provided by the onsite Technician. It is anticipated this work will happen early April 2022. This work will affect staff who require access afterhours to JBC.

Paihia Library and Kaeo Service Centre

Water filters changed.

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 MARCH

Site Name	Ward/Area	Address	Expiry date	Testing frequency	STATUS
Oruru Community Hall	NORTHERN	SITE CLOSED	SITE CLOSED	SITE CLOSED	SITE CLOSED
Procter Library	EASTERN	Cobham Road	11-Dec	Monthly/Annual	Compliant
Kerikeri Sports Complex	EASTERN	27 Waipapa Rd	5-Dec	Monthly/Annual	Compliant
Rawene Service Centre	WESTERN	Parnell St	31-Oct	Monthly/Annual	Compliant
Kaitaia Resource Recovery Centre	NORTHERN	Tahuna Rd	27-Oct	Monthly/Annual	Compliant
FNDC Kaikohe HQ	WESTERN	Memorial Ave	31-Jul	Monthly/annual	Compliant
Lindvart Park Pavilion	WESTERN	Penny Cress	16-Jul	Monthly/ Annual	Compliant

Site Name	Ward/Area	Address	Expiry date	Testing frequency	STATUS
Awanui Sports Complex	NORTHERN	94 State Highway 1	30-Jun	Monthly/Annual	Compliant
Totara North Hall	NORTHERN	Totara North School Road	1-May	Monthly/Annual	Compliant
Kaeo Community Hall	EASTERN	State Highway 10, Kaeo	30-Apr	Monthly /Annual	Compliant
Opononi RSA Hall	WESTERN	15 State Highway 12	30-Apr	Monthly /Annual	Compliant
Mangonui Hall	NORTHERN	130 Waterfront Drive	30-Apr-23	Monthly /Annual	Compliant
Rawene Community Hall	WESTERN	9 Parnell St	30-Apr	Monthly /Annual	Compliant
Herekino Hall	NORTHERN	Kaitaia-Awaroa Rd	30-Apr	Monthly /Annual	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

Defect Notice

Waipapa Hall: monthly testing carried out by contractor identified one emergency lighting failure. Electrician arranged to carry out repairs.

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 AND 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	Discussions had with both contractors regarding the extension of the contract and potential for value added items.	NIL at present	June / July 2022	Meeting with contractors in May to discuss the value added items they can bring to the table.

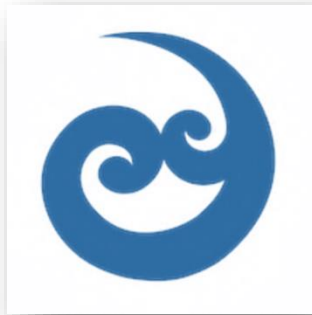
Task	Purpose	Completed	Issues preventing Progress	Indicative Completion Date	What's Next
Extend Waste Education Contract	Renewal of Contract – Build in flexibility re solid waste reforms, regional initiatives, S17A review and Solid Waste Management and Minimisation Plan (Strategy)	Formal notification to Eco Solutions, date in March to commence discussion. Following up Eco Solutions date and time to commence discussion	NIL at present	July 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	Direct award approved for consultants S17A review and contract award.	NIL at present	June/July2022	Prep for initial EM's Workshop and commencement of S17A review
New Solid Waste Contracts	Public Tender	This will be commenced following the S17A service review		November 2022 to Feb 2023	
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	Meeting with RSL and FNDC regarding amendments and additions documented and costed – 30 March 2022	NIL at present	June 2022	Actions from meeting due 8 th April 2022

PROGRAMME DARWIN

Leading best appropriate practice enterprise asset management in New Zealand.

EXECUTIVE SUMMARY

Programme Darwin anticipates the approval of additional funding to bolster particularly the salaries budget for out years, thereby enabling the programme to deliver on its mandate. The updated delivery roadmap for the Asset Management System or AMS Project, drafted on the back of the configuration schedule, is being executed on, and the project team remains focused on tasks related to the alignment of the legacy Financial Assets Management or FAM processes and data, to the new AMS's requirements. While the team is focused on the FAM, one member continues to work on data cleansing and migration related tasks. The regular data cleansing and migration work will be picked up by the rest of the team once the FAM processes are concluded, towards the end of March 2022. As noted in previous reports, the AMS Project team currently estimates the timeline for the delivery of Phase 1 to be Q3-2024, pushing the date out with just over 20 months from the initial estimate. A resolution on four options (to maintain the status quo or adopt one of three alternatives), presented to Elected Members at the 16 December 2021 Council Meeting, was deferred, subject to a meeting of the newly established Programme Darwin Elected Members Steering Group or EMSG, that was established to provide governance oversight for Programme Darwin. The first EMSG meeting, scheduled for 2 March 2022, was postponed to the 28th of April 2022.








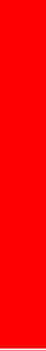

PROGRAMME DETAILS, VISION & MISSION

Reporting Period	March 2022	Report Date	11 April 2022
Programme Sponsor	Andy Finch (GM – IAM)	Programme Manager - EAM	Chris Grobler

Vision: Leading best appropriate practice enterprise asset management in NZ

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

STATUS INDICATORS

Overall		The risk status of the programme has seen a marginal increase over the reporting period.
Benefits		No change; remains the basis of performance framework for 2024 and outyears.
Capability		Some challenges remain with project delivery resourcing across the workstreams, particularly the current availability of business intelligence developers and asset subject matter experts to contribute towards the data migration work within the Technology workstream.
Leadership		The Programme Working Group supports the 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, set to meet on 28 April 2022. <i>Note: At the start of 2022, the ‘Programme Steering Group’ was renamed to the ‘Programme Working Group (PWG)’ to remove any confusion with the naming and function of the newly established Elected Members Steering Group.</i>
Budget		The salary budget will run out towards the end of the current financial year. The request for additional funding, presented to Council on 16 December 2021, will cover the funding of salaries for out years.
Roadmap		The revised timelines, deliverables, and expectations, detailed in the November 2020 update to Elected Members, were reviewed, and empirical evidence for the velocity, at which data migration is being performed, has since been gathered. An updated roadmap was developed from the AMS Project feedback, received on its projected rollout schedule for Phase 1. The prospect of completing the data migration work within the initially estimated duration is improbable. A more likely timeline now extends the delivery of Phase 1 to Q3-2024. Three alternative options, to reduce the delivery timeline, have been presented to the Programme Working Group and Strategic Leadership Team. Option 4 was recommended to Elected Members at the 16 December 2021 Council Meeting. The item remains on the table and an Elected Members Steering Group was established in 2022 to determine the best course of action for the Programme going forward.
Risk		Several variables relating to funding, resourcing, and the rate of delivery, contribute to the volatility in the Programme. Moreover, the proposed Three Waters Reform Programme is creating uncertainty within the Technology delivery team.

STATE OF PLAY

Last Month	Next Month(s)
<p style="text-align: center;">PROGRAMME</p> <p>The first meeting of the newly established Programme Darwin Elected Members Steering Group was to be held on 2 March 2022; however, the meeting was postponed.</p>	<p style="text-align: center;">PROGRAMME</p> <p>The Elected Members Steering Group is anticipated to meet on the 28th of April 2022 to discuss the future direction of the Programme within the context of the Government’s Three Waters Reform initiative.</p>
<p style="text-align: center;">WORKSTREAMS</p> <p>Technology</p> <ul style="list-style-type: none"> • <u>Asset Data Migration</u>: Most of the team have temporarily pivoted away from data cleansing & migration tasks towards focusing their efforts on the financial asset management (FAM) processes. • <u>Financial Asset Management</u>: Configuration work on the FAM continued with particular focus on the end of year financial processes. • <u>System Configuration</u>: Work continued with the implementation of the INFOR Operating System (IOS) and the Pathway integration. <p>Process</p> <ul style="list-style-type: none"> • <u>Asset Condition Assessment Projects</u>: Assessments for District Facilities and the rollout of the procurement Plan for Three Waters assets is ongoing. <ul style="list-style-type: none"> ○ 14 Projects – Completed ○ 15 Projects – In Progress ○ 2 Projects – Under Contract Negotiation ○ 1 Projects – In Tender Process ○ 8 Projects – In Planning <p>People</p> <p><u>Stakeholders</u>: 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.</p>	<p style="text-align: center;">WORKSTREAMS</p> <p>Technology</p> <ul style="list-style-type: none"> • <u>Asset Data Migration</u>: For the most part, the team will continue their focus on the financial asset management work to maximize the current availability of the Fixed Asset Accountant to assist the team. • <u>Financial Asset Management</u>: Most of the configuration work on the FAM should come to a close. • <u>System Configuration</u>: Work with the implementation of the INFOR Operating System (IOS) and the Pathway integration is scheduled for completion. <p>Process</p> <ul style="list-style-type: none"> • <u>Asset Condition Assessment Projects</u>: Assessments for District Facilities and the rollout of the procurement Plan for Three Waters assets is ongoing. <p>People</p> <p><u>Stakeholders</u>: 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.</p>

PROGRAMME WORKSTREAMS

Name	Type	Status	Programme Comment
TECHNOLOGY: Integrated Asset Management System (IPS Suite)	Project		Full operational use of the IPS Suite will be possible once all the data loads have been migrated (Q3-2024), and the system has been configured (towards the end of 2027). The status reflects the updated schedule from the AMS project based on the revised timelines for Data Cleansing & Migration work. The team continues to focus on work around the process configuration requirements of IPS's financial asset management processes. The status of the project may improve to Green over the next quarter.
PROCESS: Asset Life Cycle, Processes, Condition Assessments, Data & Analytics	Operational		The paper drafted, to secure funding to employ a Workstream Lead, was placed on hold until a revised schedule is adopted by the EMSG. The delivery of the pilot LAMP has been moved out past September 2024. Condition survey work is progressing well. WinCan has been adopted as the preferred solution to capture and manage condition data for gravity SW and WW systems.
TRANSFORMATION: Roles & Responsibilities, People & Culture, Change Management	Improvement		Initial survey completed (FieldForce4). The original transformation plan will not be pursued as Tony McCartney (PraCxus) has stepped away from the programme. A new plan is to be developed by Helen Ronaldson and Alison Carnaby once clarity is gained from EMs on the approved Option to move the Programme forward. Andy Dowdle was appointed to the programme to caretake the change management effort and will assist the transformation team.
STAKEHOLDERS: Upwards, Downwards, Outwards & Sideways	Improvement		The paper drafted to secure additional funding to employ a Workstream Lead, was placed on hold until a revised option/schedule is adopted by EMs. The stakeholder engagement plan is to be drafted on the back of the refreshed stakeholder register.

PROGRAMME MILESTONES

Milestone	Baseline Date	Actual Date	Status	Comment
Identify Stage completed	N/A	Continues		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	31/12/2022	Continues		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	30/12/2023	Continues		The delivery date was extended to reflect the unplanned quantum 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 2023	Continues		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.

TOP PROGRAMME RISKS

Ref #	Probability	Impact	Trend of Risk Rating	Owner	Review Date
ARF014	Will happen	Major	Increase	General Manager - IAM	Apr 2022
Description	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.		Mitigations	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)
- 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 PROGRAMME ISSUES

Ref #	Explanation & Cause	Priority	Action Required	Owner	Date Raised
5	Operational commitments impede staffs' availability to participate in workshops or contribute to Darwin, resulting in sub-optimal progress. Also, some workstream lead positions remain vacant.	1	Require SLT support to identify additional resourcing to come onboard. These key-person dependency issues are expected to continue throughout the life of the programme.	PrgM – EAM GM – IAM	May 2020

PROGRAMME FINANCIALS

	Approved Budget	Spend to Date	Forecast Cost to Complete	Commentary
Capex	\$685,948	\$594,118	\$2,103,000 (Dependent on the Option adopted by EMs)	These figures represent '101103.1.1.4928 - CAPEX Salaries' and exclude budgets related to the AMS Project and Asset Condition Assessment Programme.
Opex				-
Totals	\$685,948	\$594,118		-

CIVIL DEFENCE EMERGENCY MANAGEMENT

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

NATIONAL EMERGENCY MANAGEMENT AGENCY UPDATE (NEMA)

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

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 endeavor 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 3,150m² and has two 2-storey office blocks and an ablutions/locker block with gross floor area of 758.8m². 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 500m² on two stories, gross 1000m². 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 maneuvering 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

APPENDIX A - FNDC 21/22 CAPTIAL AND RENEWAL PROGRAMME

As at March 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	Construction underway	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	Construction underway	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	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	2	No Delivery risks identified that would result in non-delivery this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Kohukohu Road	Road Rehab Kohukohu Road	Construction underway	Construction underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	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	Ngawha Springs Road	Road Rehab Ngawha Road	Construction underway	Construction underway	1	Delays experienced in programme approval resulting in this project not being completed fully 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	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	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	Summerville Avenue (Kaitaia)	Road Rehab Summerville Road	Investigation / Design underway	Detailed design completed.	1	Delays experienced in design / construction / approval resulting in this project not being completed fully this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Waikare Road	Road Rehab Waikare Road	Construction underway	Physical works completed	1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Waimatenui / Mataraua Road	Road Rehab Waimatenui/Mataraua Road	Construction underway	Construction underway	2	Delays experienced in programme approval resulting in this project not being completed fully 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	Contract award / approval	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	Contract award / approval	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	Contract award / approval	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	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

Category	Subcategory	Location	Project Title	Monthly status update	Next months expected status update	Risk	Risk Comments
341 - Low Cost Low Risk	LR Imp - HRRI	Pukepoto Rd/ Lake Rd	144212 - Safety - Urban/Rural Intersection (HRRI)	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 - HRRI	Reef View/Foreshore Road	144213 - Safety - Urban/Rural Intersection (HRRI)	Investigation / Design underway	Detailed design completed.	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - HRRI	Tokerau Beach Road/ Inland Road	144214 - Safety - Urban/Rural Intersection (HRRI)	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	LR Imp - Lighting / Signals	Whangaroa Marina	144253 - Safety - Lighting/Signals Programme			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Lighting improvements	Various Locations	152015 - Lighting Improvements	Physical works completed	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
341 - Low Cost Low Risk	LR Imp - Other	Unknown	144268 - Wharf supporting infrastructure			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Other	Unknown	144257 - Detour Route Programme			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Other	Waitangi, Paihia, Haruru Falls, Opononi, Kohukohu, Horeke	144258 - Access Improvements			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Other	Associated Improvements Rehabs - Various Locations	144142 - Associated Improvements	Construction underway	Construction underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Gills Road, Awanui	152004 - Resilience Improvements 2021/22 - Gills Road, Awanui	Investigation / Design underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Kaitaia Awaroa Road	152005 - Resilience Improvements 2022/23 - Kaitaia Awaroa	Investigation / Design underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Kohukohu Road	152008 - Resilience Improvements 2023/24 - Kohukohu Road			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Pawarenga Road	152010 - Resilience Improvements 2023/24 - Pawarenga Road			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Aucks Road, Okiato - Russell	152003 - Resilience Improvements 2021/22 -Aucks Road, Okiato - Russell	Contract award / approval	Contract award / approval	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	Professional services procurement 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	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

Category	Subcategory	Location	Project Title	Monthly status update	Next months expected status update	Risk	Risk Comments
341 - Low Cost Low Risk	LR Imp - Roadside Barrier	Old Bay Road	152020 - Roadside Barriers (Guardrails) and Associated Improvements	Construction underway	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 - HRRR	Dominion Rd/Bank St and Allen Bell/Parkdale	144209 - Safety - Urban/Rural Intersection (HRRR)	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 (Allen Bell Dr/ Parkdale Cres S)	144209 - Safety - Urban/Rural Intersection (HRRR)	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)	Investigation / Design underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - HRRR	Ahipara-Sandhills	152000 - Safety - High Risk Rural Roads (HRRR)			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
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 (&	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
			Safer Journeys for Schools)				
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	Investigation / Design 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	Brass Road, Ahipara	Seal Extension - Brass Road	Contract award / approval	Construction underway	2	No Delivery risks identified that would result in non-delivery this financial year
Seal Extension - Unsubsidised	Seal Extension	Parapara Toatoa Road, Taipa	Seal Extension - Parapara Road	Construction underway	Construction underway	3	No Delivery risks identified that would result in non-delivery 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
Unsubsidised - Raised Facilities		Kaimaumu Road	Kaimaumu 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		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	Footpath Loop Te Ahu - Te Hiku Sports Hub Unsubsidised	Footpath Loop Te Ahu - Te Hiku Sports Hub Unsubsidised	Construction underway	Construction underway	3	No Delivery risks identified that would result in non-delivery this financial year
Unsubsidised New Footpath	New Footpath	Kotare Drive, Mangonui, Te Hiku		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	Kotare Street, Ahipara, Te Hiku		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
Unsubsidised New Footpath	New Footpath	Florence Street, Russell		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	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		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	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 underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
Unsubsidised New Footpath	Unsubsidised New Footpath	Bay Of Islands-Whangaroa T/Sheets				3	No Delivery risks identified that would result in non-delivery this financial year
Unsubsidised New Footpath	Unsubsidised New Footpath	Taumata Makuku 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

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



SUMMARY

Attached is the Fulton Hogan monthly report for March 2022.

REHABS

Project	Completed This month	Programmed Next Month
2020/21 Projects:		
West Coast Rd Flood Mitigation 2019-20	EMP's to be installed.	Rock weirs, shoulder support and driveway construction.
Peria Rd Seal Extension 2020-21	3 x bridge deck replacements completed..	Bridge approach reconstruction.
2021/22 Projects:		
Oruru Rd Rehab RP 7692-8310	Line marking.	Edge marker posts.
Oruru Rd Rehab RP 13450-13800	Line marking.	Edge marker posts and traversable headwalls.
Kohukohu Rd Rehab RP9824-11181	Pavement digout Section A.	Stabilise and seal 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	Pavement overlay, stabilise and seal.	Linemarking, edge marker posts, traversable headwalls.
Unahi Rd Seal Extension RP2100-2740	Beam testing completed.	Material testing and pavement design to continue. Survey to be completed.
2022/23 Projects:		
Te Ahu Rd Pavement Rehabilitation	Site visit completed by Pavement Designers.	Beam testing outstanding.
Redan Terrace Pavement Rehabilitation	Site visit completed by Pavement Designers	Beam testing outstanding.

MAINTENANCE SUMMARY

Unsealed Maintenance	Sealed Maintenance	Drainage
<ul style="list-style-type: none"> Grading 182.144 km Potholes 453 ea. Maintenance Metal 51 m3 Heavy Metal Overlay 0 m3 Envelope Mowing 0 km 	<ul style="list-style-type: none"> Potholes 104 ea. Edge break 17 m Berm mowing 160 km 	<ul style="list-style-type: none"> Routine Maintenance 62 ea. Heavy water tabling 1.345 km



Figure 4: Peria Rd Bridge Beam Repairs



Figure 5: Peria Rd Bridge Deck Replacement



Figure 6: Peria Rd Bridge Deck Replacement



Figure 7: Peria Rd Bridge Deck Replacement



Figure 8: Peria Rd Bridge Deck Replacement



Figure 9: Peria Rd Bridge Deck Replacement



Figure 10: Parapara-Tootoa Rd Pavement Overlay



Figure 11: Parapara-Tootoa Rd Pavement Overlay



Figure 12: Parapara-Tootoa Rd Pavement Overlay



Figure 13: Parapara-Tootoa Rd Pavement Stabilising



Figure 14: Parapara-Tootoa Rd Pavement Stabilising



Figure 15: Parapara-Tootoa Rd Pavement Stabilising



Figure 16: Parapara- Toatoa Rd Pavement Stabilising



Figure 17: Kohukohu Rd Pavement Undercut

HEALTH & SAFETY

No injuries this month.

Type	# during period	# to date	Days since last incident
Lost time injury (LTI)	0	2	505
Medical Treatment Case (MTC)	0	1	115
First Aid Injury (FAI)	0	0	1312

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	108	108	0	100
Ventia	198	198	0	100

FEEDBACK

Date: March 2022

Subject: Positive Feedback

Te Hapua Community

Txt from Sharon: "Hi Paul and FH team, just got back to Awanui, been to Te Hapua for the evening and wanted to thank you very much for organising the road to be graded, it's so much better now. Thanks heaps from me and the community of Te Hapua.

APRIL PROGRAMME

Maintenance activities programmed for April 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:

- Parapara Toatoa Rd Seal Extension – Line marking and disestablishment
- Brass Rd Seal Extension – Pavement construction
- Kohukohu Rd Pavement Rehabilitation – Pavement Construction

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



EXECUTIVE SUMMARY

March started out with what can only be described as a covid bomb. 15 staff members had to either isolate or had contracted covid. We managed to get through the week with our 3 supervisors stepping back onto the tools, one on a grader and a couple even on the screed doing some concreting. As the month went on the numbers continually declined thankfully. To complicate things when we were getting comfortable along came another weather event, this time we swapped the February wind for March rain. Some areas of the network received 200mm and others barely got touched. The rain radar on reflection like most storms highlights exactly what areas got damaged the most. This time it was South of Kerikeri mainly, with Oramahoe, Pokapu and Matawaia receiving a lot of rain. Matawaia-Maromaku has seen one of our crews fully dedicated to slip clearing since 21st March and will be on the road until late this week – over 30 slips of various sizes to clear up this length of road.

At the start of the month, we managed to knock out the remaining Cyclone Dovi tree clearing works.

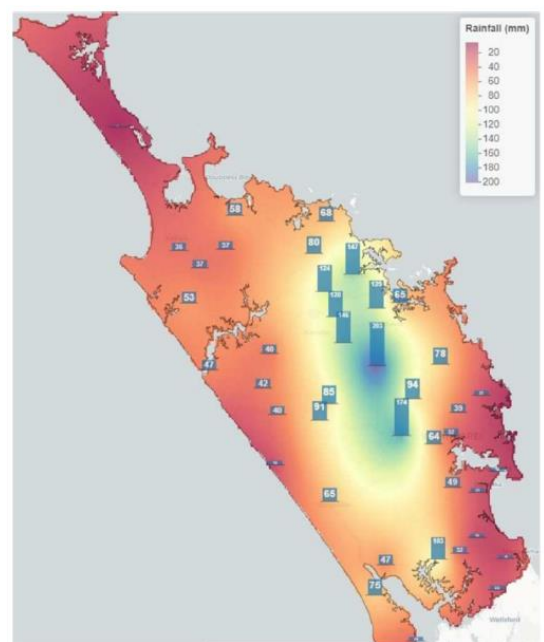
In other news – Waimatenui Rd rehab continued and was sealed earlier today as I write this (4/4/22). The crew did a great job to get this done ahead of time. The team now head onto Waikare Rd rehab.

Our sealed, unsealed and signs patrols were kept busy as always with some storm assist within their daily routine tasks.

The weather unfortunately did cause a few programming issues which we will sort out in April.

This month we welcomed two new members to the team. Matt MacDonald as Contract Engineer and Rob Savage (started today) as Maintenance Supervisor. Both with lots of experience in roading NZ wide and both live locally.

Enjoy the read



Weather radar – 21/3/22 – Area hit hardest matches blue rainfall.

WORK PROGRAMME

A total of 1679 individual work items were completed throughout the month of March which 1557 were routine find and fix issues, 5 were cyclic or part of annual rounds, 81 were programmed works, 9 were renewals/capital projects, and 27 were callouts or emergency response works.

April 2022 forward works programme has been submitted in RAMM.

ROUTINE WORKS COMPLETED

Routine maintenance activities completed in March:

- 45 sealed potholes repaired
- 708 unsealed potholes repaired
- 198 km of unsealed roads graded equating to 24% of the total unsealed network.

DRAINAGE MAINTENANCE AND RENEWALS

Drainage maintenance activities completed in March:

- 174 m of heavy water tabling
- 25m of water table reconstruct/scouring
- 0m Culvert pipes replaced/new - Crew had to isolated plus spent time on rehabs
- 35 Culverts flushed



McIntyre Rd – Before/After – Culvert Flushing

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 0 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.



ORDERED WORKS

Like last month, any spare time we thought we had was taken up by the latest weather event. Our dig out crew was 90% through Waimate North Rd and were about to jump onto Rawhiti Rd. This was to be put on hold and get back under way at the start of April. Also put a hold on our stabilising plans which also slides into April.

Network line marking renewals commenced in late March so expect to see some shiny new lines over the next 2-3 months.

A few trees were removed throughout the network including Waiare Rd where a redwood had been split down the middle by a Wattle Tree and was slowly falling to the ground, creaking along the way, the power of nature.



Waiare Rd – Split Redwood.



Beresford St, Russell – Tree Removal – Hanging on neighbouring property

RAIN EVENT – 21 MARCH 2022

As mentioned in the summary another weather event came through this month disrupting our programmed works. 2 crews were pulled off footpath and dig out works to respond to network damage along with a sub-contractor. Areas hit as per below photos – Oramahoe, Pokapu, Matawaia, Pokapu.



METALLING TOTALS

32 m3 of maintenance meal was applied to the unsealed network.

Not a lot of unsealed work this month apart from some corrugations being dealt too where possible. Some moisture did help to allow us to do some grading, but we are very much looking forward to some cooler temperatures and rain to allow us to bring the shoulders back in and the shape back in preparation for Winter pavements.

Pictures below of our drainage inspector after hopping back in his car after an inspection.



Graham Inspecting – No photo is correct. Just dusty up Waiare Rd!

ROAD FURNITURE ACTIVITY

- 21 new signs installed or replaced (damaged or missing)
- 12 signposts replaced/new
- 63 signs re-re-erected or straightened
- 176 signs/posts cleaned
- 88 posts painted

PAVEMENT REHABILITATIONS

Kings Rd, Paihia

Sealing was completed early in the month as planned with minor tidy up left to finish this rehab.

Bayly Rd, Haruru

Linemarking was all that was left for March and was completed. Job done now.

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

The existing pavement was stabilised with 3% cement adding up to 13kg/m2 on the ground. There is a picture below showing Santa's footprints in the snow. The pavement passed its density testing earlier in the month with basecourse placement and stabilisation of the base layer completed later in the month. Sealing is planned for early in April (today to be specific) which will leave just the line marking to complete this site. This site is ahead of target.



Kings Rd – Testing on subbase later – Nuclear Densometer



Ngapipito Rd – RP3500 – 8435 (PGF)

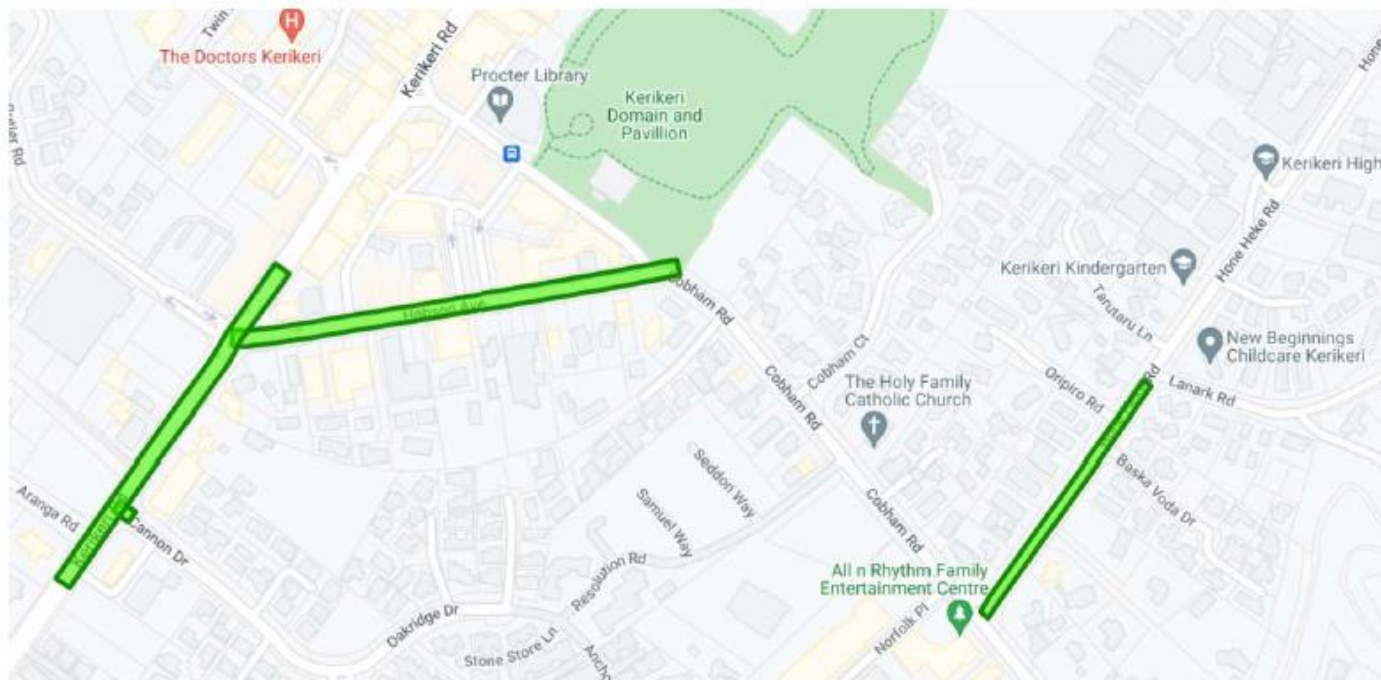
No work completed in March, with the culvert replacement now to be 2m deeper it requires a full road closure. This is programmed for April once the TMP is approved.

Waikare Rd 2600 - 3300

A double barrel culvert replacement was completed in March with a gap in the middle thanks to some staff contracting covid within the team. Once completed the shoulder check outs were done. Once the pavement crew is finished with Waimatenui Rd rehab they will slide across to Waikare Rd which is the last rehab of the season. Note: Ngawha Springs Rd has been deferred to start in mid-September.

RESURFACING

All chip seal sites bar Hone Heke Rd have now been completed. We have made a call to delay this site until the School Holidays to minimise disruption to residents and parents dropping off kids to both Kerikeri Primary and High School. The large asphalt site on Kerikeri Rd/Hobson Ave is due to commence after Easter with VMS Boards and some comms to be sent out closer to the time. This site will be carried out on night shift to minimise disruptions also. Below shows the sites left to complete. The one on the left is the AC site with the right one the Chipseal site left to go. A very successful season completing the preseals and reseals in a timely manner considering the covid dramas we have all encountered.

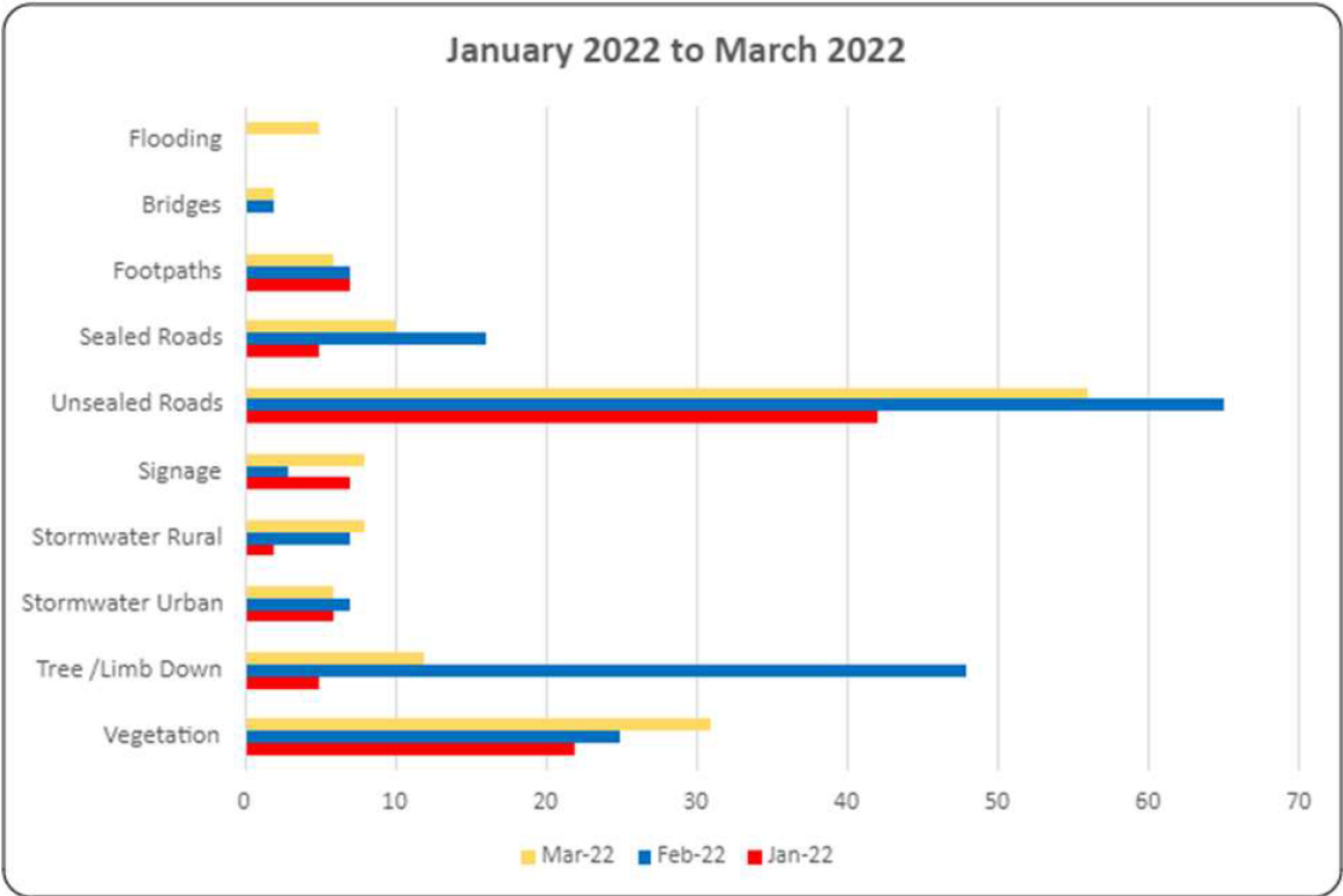


ROAD ACCIDENT REPORT

We attended one accident this month after Police Comms called through to the Council call centre. The accident was outside #390 Kapiro Rd at 10:00pm on 29/3/22. Unknown if there were any injuries.

CUSTOMER SERVICE ISSUES/COMPLAINTS

It is hard to analyse February and March RFS data versus previous years as we had two decent weather events (one in each month) that skewed the results a bit. In March we received 144 RFS. We are hoping April is a bit more kind to the team as the RFS's do take up a lot of time investigating and actioning.



Ventia Customer Service Request Comparison – January 2022 – March 2022

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			
Tree / Limb Down	7	5	48	12			
Stormwater Urban	3	6	7	6			
Stormwater Rural	5	2	7	8			
Signage	5	7	3	8			
Unsealed Roads	34	42	65	56			
Sealed Roads	8	5	16	10			
Footpaths	1	7	7	6			
Bridges	2	0	2	2			
Flooding	0	0	0	5			
Total	83	96	180	144			

COMPLIMENTS

We received the following compliments in March

1 - Subject: Motukiore Rd Heavy Metalling site.

Please be advised that I have had a message left on my answerphone from Joe Carr.

He wishes to thank the Ventia staff involved in this project, in particular Marc Shepherd for the way the job was managed, and the excellent result achieved.

2 – Subject Re: RFS – Blue Gum Lane – Tree Removal after Storm.

The roadway was cleared today efficiently including using a chipper which we are very pleased about.

Thank you

Manako Place resident

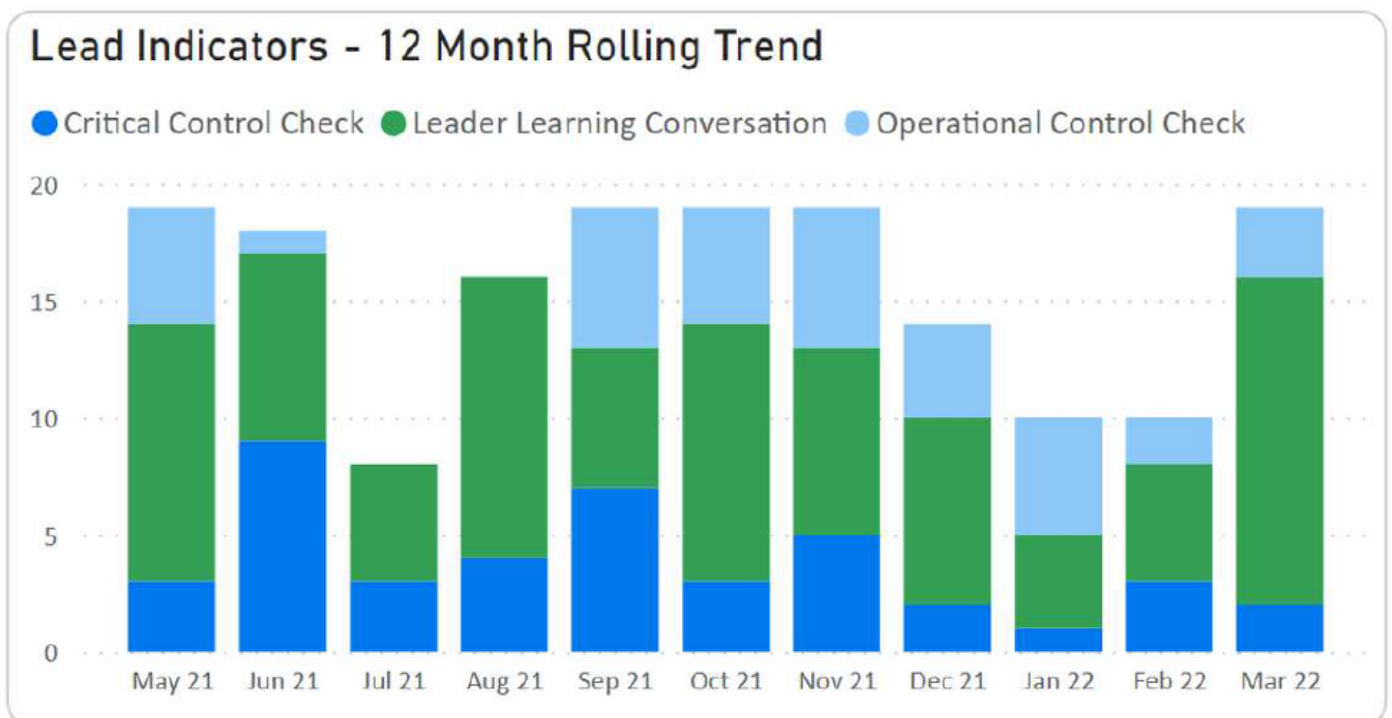
RAMM ISSUES

No RAMM issues to report.

HEALTH AND SAFETY

In March our Supervisors and Managers carried out 14 Leader lead conversations (green column below right) two critical control audits and 3 operational control audits. The findings from these were from fatigue management (working long hours and hour to manage), cleanliness of machinery, sub-contractor compliance, plant missing a mirror.

There was a strong emphasis this month on ensuring staff were acting safely in the field. This all despite covid restrictions that the office team are to be out and about checking on the teams doing the hard mahi.



TRAINING

Slow month this month. We look forward to the end of vaccine requirements tomorrow morning to allow some staff a chance to carry out licence upskilling. David Caswell has been busy arranging training courses heading into the Winter months so expect to see more in this column next month.

ENVIRONMENT

In March 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	55% completed
Annual Sucking of All Sumps	0% completed – Round to commence in Mar 22
Biannual sweeping	100% completed – 1st round complete, 2 nd Round April
Urban Vegetation Spraying	78% completed - first round
Rural Vegetation Spraying	54% completed - first round

RESOURCES

Kawiti our foreperson in the concrete team received his replacement truck in the last week of March. Tu Meke!

More gear arriving in April. The yard is starting to look more and more like a showroom floor with the new plant we have.



FNDC TENDERED WORKS/OTHER

- Windermere, Waipapa received asphalt in late March and is nearing completion and vesting to Council. Picture of the completed AC with a powerful sunset to boot.



- Pouto Rd first coat sealing ticked off the list with a total pavement area sealed in the seven visits to site of – 73,800m² or 10 full sized rugby fields worth of pavement sealed.
- A bit of working from home got to Jash recently, he was determined for us to interview his dog for a role within the team. Joker is a Rottweiler, and you can't miss him. We are currently exploring options for him to get his Wheels, Paws, Rollers. Sorry dad joke.



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

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

Activity	2021-24 NLTP	Completion	Progress	Commentary
State highway maintenance, operations and renewals	\$91.5M	77%	Amber	A total of 168 lane kilometres will be delivered in this construction season, which is more than the previous year. The construction season started in September 2021 and a total of 129 kilometres of the program has been delivered. Weather has had a delay to the program, but we are confident that we will complete the program during the Northland sealing season, finishing April 2022.
Low Cost / Low Risk	\$5.3M	95%	Green	<p>Far North District Council Projects</p> <p>SH10 Bush Point works - repairs to be carried out this year.</p> <p>SH12 Omapere to Opononi (3km) - Detailed Design for Stage 1 completed and survey completed for whole route. Awaiting confirmation of funding to proceed to physical works.</p> <p>SH1 Kawakawa Pedestrian Crossing - A raised platform and pedestrian crossing to the east of the township has been implemented by Waka Kotahi with the FNDC Innovative Streets Project team.</p> <p>Mangamuka Gorge: Currently open to all traffic. Final works (delayed from last month) to be undertaken week of 11 April, subject to Covid-19 impacts and weather.</p> <p>SH1 Mangamuka Gorge NZ Transport Agency</p>
SH1: Dome Valley Safety Improvements	\$31.7M	Early 2022	Green	<p>Work continues either side of the Dome peak. All ongoing work is planned to be completed by mid-2022.</p> <p>SH1 Dome Valley NZ Transport Agency</p>
Northland speed review		2022	Green	<p>Te Tai Tokerau Northland speed reviews will move to formal public consultation on 17 May. Proposals for the 11 corridors under review will focus on reducing speed limits outside schools and through townships where Waka Kotahi NZ Transport Agency has heard strong community support for safer speeds. As part of the consultation, Waka Kotahi will also collaborate with iwi and hapū on signage for marae.</p> <p>The proposals will not apply blanket speed limits. Waka Kotahi will take a targeted approach, with each corridor divided up into sections so that a safe and appropriate speed can be set for each area, including outside schools and townships. Waka Kotahi has heard concerns about the economic impact of lowering speeds on other parts of the corridors and will continue working with stakeholders to reach the right solution.</p> <p>Detailed proposals will be released ahead of consultation starting on 17 May. Consultation will run for one month, closing on 14 June.</p>
SH1 Whangārei to Wellsford Safety Improvements (Road to Zero)	\$4M	Underway	Green	<p>Implementation phase now underway for Central (Port Marsden Highway to Schultz Road) and Southern (Piroa Stream Bridge to Wellsford) sections, including topographical, geotechnical and ecological investigations.</p> <p>Central section: Funding confirmed for early wins work (at northern and southern ends of project corridor), including median and side safety barriers near Ruakaka School. Alternative design options for the Waipu area are being finalised. These will be shared with the community, as will an engagement summary in April 2022.</p> <p>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).</p> <p>Southern section: Conversations with affected landowners have begun and permissions for ecological surveying have been sought.</p> <p>Northern section: Scope and design currently being explored.</p> <p>SH1 Whangarei to Wellsford NZ Transport Agency</p>
SH1 Warkworth to Wellsford		Route protection	Green	<p>On 25 March Auckland Council granted resource consents, subject to conditions, for the Warkworth to Wellsford project. Waka Kotahi confirmed the NoR on 11 May 2021. The appeal period for the NoR closed on 1 July 2021 and several appeals have been filed with the Environment Court.</p> <p>Both resource consent and NoR appeals will now 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. Completing the route projection phase for this project will provide long term certainty for property owners, adjacent communities and the wider region. Waka Kotahi does not anticipate any works on the corridor commencing this decade.</p> <p>SH1 Warkworth to Wellsford</p>

Activity	2021-24 NLTP	Completion	Progress	Commentary
NZ Upgrade Programme - Northland package (SH1 Whangārei to Port Marsden Highway)	NZUP Funded	TBC		<p>The Government has instructed Waka Kotahi to implement a new option for the corridor that focuses on safety improvements along the existing state highway, and the construction of a new rail line to Northport. The new option will support Northland's economic growth, improve supply chain resilience, reduce emissions and improve road safety. The current proposal to upgrade State Highway 1 to four lanes will not continue.</p> <p>Waka Kotahi and KiwiRail are now working together to further develop these projects for consideration by ministers. This will include confirming the scope, costs and timelines for the re-scoped projects, as well as carrying out economic analysis. The significant work already completed for the four-laning project will inform this development work.</p> <p>We expect to complete the business case for the Safety Improvements project between mid-late 2022.</p> <p>SH1 Whangārei to Port Marsden Highway safety improvements Whangarei to Te Hana NZ Transport Agency Whangarei to Port Marsden Highway</p>
SH1 Loop Road Safety improvements	\$49.65M	Stage 1 : mid-2022 Stage 2 : TBC	Amber	<p>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.</p> <p>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.</p> <p>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.</p> <p>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>SH1 Loop Road Safety Improvements</p>
SH10 Kaeo bridge	\$40M	Early 2024	Green	<p>Construction is progressing on schedule, with works focused on preloading and earthworks on the western approach and creating a temporary road at the site of the planned roundabout to 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>Kaeo Bridge NZ Transport Agency</p>
SH10 Waipapa corridor improvements	\$24.5M	Completed	Green	<p>Modifications to the traffic islands and sealing of car park outside store on SH10 are now completed.</p> <p>SH10 Waipapa Corridor Improvements NZ Transport Agency</p>
SH1/11 Kawakawa intersection improvements (NZ Upgrade Programme)	\$6M	May 2022	Green	<p>Traffic is flowing through operating roundabout and works are complete. Completion event with Minister has been rescheduled for 13 May 2022. Cultural design elements (pou, wall carvings) have been designed and constructed with Ngāti Hine and are being completed and will be installed for unveiling at the event.</p> <p>SH1/SH11 Kawakawa intersection improvements Waka Kotahi NZ Transport Agency (nzta.govt.nz)</p>
SH10/ Backriver Road Culvert Replacement, near Mangonui	\$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

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		
