



Far North
District Council



Infrastructure and Asset Management

Monthly Business Report

July 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.

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INTRODUCTION

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

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

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

CAPITAL SPEND ANALYSIS – July 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 | 234 | 2,348 | 27,122 | 0 | 27,122 | 0.9% | 27,772 | 0.8% | 102% | 650 |
| Wastewater | 87 | 677 | 14,381 | 0 | 14,381 | 0.6% | 14,357 | 0.6% | 100% | (23) |
| Water Supply | (1,217) | 1,572 | 8,080 | 0 | 8,080 | -15.1% | 8,080 | -15.1% | 100% | 0 |
| Stormwater | 17 | 246 | 5,179 | 0 | 5,179 | 0.3% | 5,179 | 0.3% | 100% | 0 |
| Solid Waste | 0 | 105 | 1,133 | 0 | 1,133 | 0.0% | 1,133 | 0.0% | 100% | 0 |
| Project Delivery Team Subtotal | (879) | 4,949 | 55,895 | 0 | 55,895 | -1.6% | 56,522 | -1.6% | 101% | 627 |
| Roading & Footpaths | 862 | 4,647 | 35,754 | 0 | 35,754 | 2.4% | 35,498 | 2.4% | 99% | (256) |
| IAM Total | (17) | 9,595 | 91,649 | 0 | 91,649 | 0.0% | 92,019 | 0.0% | 100% | 371 |
| Environmental Management | 0 | 0 | 0 | 0 | 0 | 0.0% | 0 | 0.0% | 0% | 0 |
| Governance & Strategic Administration | 14 | 465 | 4,668 | 0 | 4,668 | 0.3% | 4,668 | 0.3% | 100% | 0 |
| Customer Services | 24 | 324 | 2,877 | 0 | 2,877 | 0.8% | 2,877 | 0.8% | 100% | 0 |
| Strategic Planning | 9 | 0 | 124 | 0 | 124 | 6.9% | 124 | 6.9% | 100% | 0 |
| Other Total | 47 | 790 | 7,669 | 0 | 7,669 | 0.6% | 7,669 | 0.6% | 100% | 0 |
| Sub Total | 30 | 10,385 | 99,317 | 0 | 99,317 | 0.0% | 99,688 | 0.0% | 100% | 371 |
| DIA Projects | | | | | | | | | | |
| Water Supply | 698 | 1,660 | 0 | 0 | 0 | 0.0% | 0 | 0.0% | 0% | 0 |
| Wastewater | 0 | 0 | 0 | 0 | 0 | 0.0% | 0 | 0.0% | 0% | 0 |
| Stormwater | 0 | 0 | 0 | 0 | 0 | 0.0% | 0 | 0.0% | 0% | 0 |
| Total DIA Projects | 698 | 1,660 | 0 | 0 | 0 | 0.0% | 0 | 0.0% | 0% | 0 |
| ESEO Projects | | | | | | | | | | |
| District Facilities | 337 | 4,583 | 27,385 | 0 | 27,385 | 1.2% | 27,385 | 1.2% | 100% | 0 |
| Environmental Management | 1 | 2,571 | 1,100 | 0 | 1,100 | 0.1% | 1,100 | 0.1% | 100% | 0 |
| Roading & Footpaths | 1,245 | 3,477 | 2,151 | 0 | 2,151 | 57.9% | 2,151 | 57.9% | 100% | 0 |
| Total ESEO Projects | 1,584 | 10,630 | 30,636 | 0 | 30,636 | 5.2% | 30,636 | 5.2% | 100% | 0 |
| Total | 2,312 | 22,676 | 129,953 | 0 | 129,953 | 1.8% | 130,324 | 1.8% | 100% | 371 |

Comments:

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

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

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

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

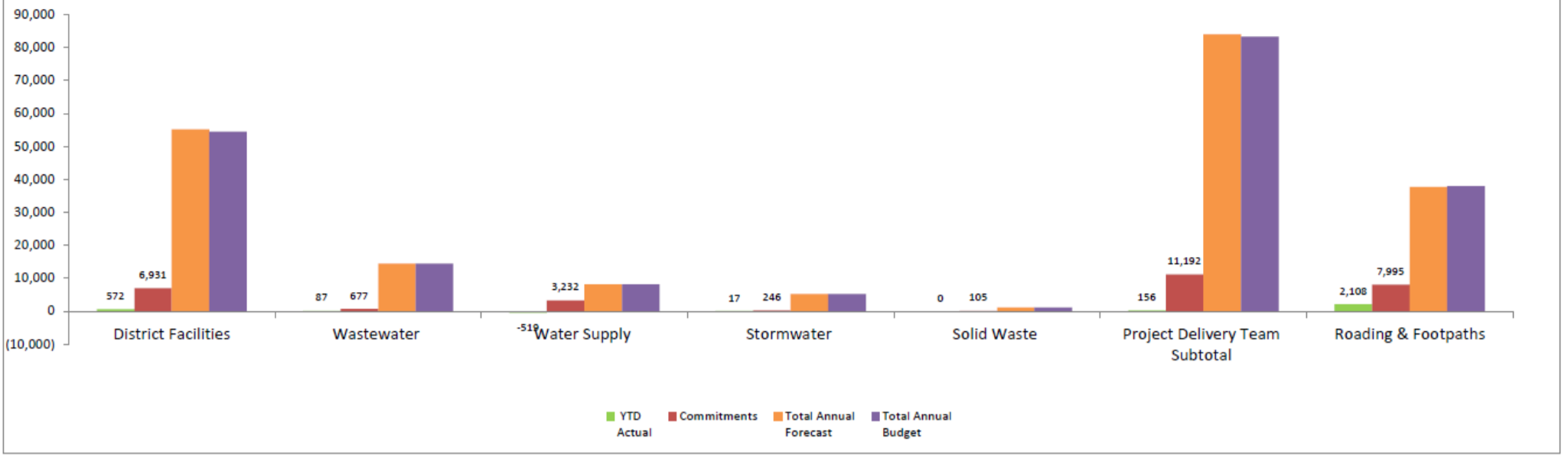
Capital Spend Analysis

as at 31-Jul-2022

Actual +
commitments
against total
forecast
budget

| LTP Group | YTD Actual (%) |
|---------------------------------------|----------------|
| District Facilities | 9.3% |
| Wastewater | 5.3% |
| Water Supply | 4.4% |
| Stormwater | 5.1% |
| Solid Waste | 9.3% |
| Project Delivery Team Subtotal | 7.2% |
| Roading & Footpaths | 15.5% |
| IAM Total | 10.4% |
| Environmental Management | 0.0% |
| Governance & Strategic Administration | 10.3% |
| Customer Services | 12.1% |
| Strategic Planning | 6.9% |
| Other Total | 10.9% |
| Sub Total | 10.4% |
| DIA Projects | |
| Water Supply | 0.0% |
| Wastewater | 0.0% |
| Stormwater | 0.0% |
| Total DIA Projects | 0.0% |
| ESEO Projects | |
| District Facilities | 18.0% |
| Environmental Management | 233.8% |
| Roading & Footpaths | 219.6% |
| Total ESEO Projects | 39.9% |
| Total | 19.2% |

Capital Spend Analysis - IAM



District Facilities – Year to Date (YTD) actual, plus commitments compared against the total annual forecasted budget stands at 13%. The annual forecasted budget has increased by 1% against the LTP budget.

Wastewater - YTD Actual plus Commitments is sitting at 5% of the forecasted budget. There is currently no change in the annual forecasted budget from the LTP budget.

Water Supply - YTD Actual plus Commitments is sitting at 32% of the forecasted budget. There is no difference in the annual forecasted budget from the LTP budget.

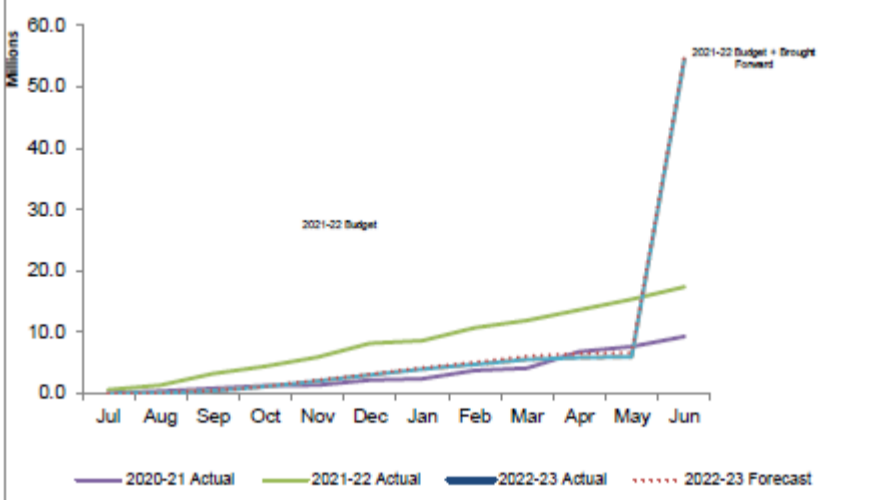
Stormwater - YTD Actual plus Commitments is sitting at 6% of the forecasted budget. There is no change in the annual forecasted budget from the LTP budget.

Solid Waste - YTD Actual plus Commitments is sitting at 9% of the forecasted budget. There is no change in the annual forecasted budget from the LTP budget.

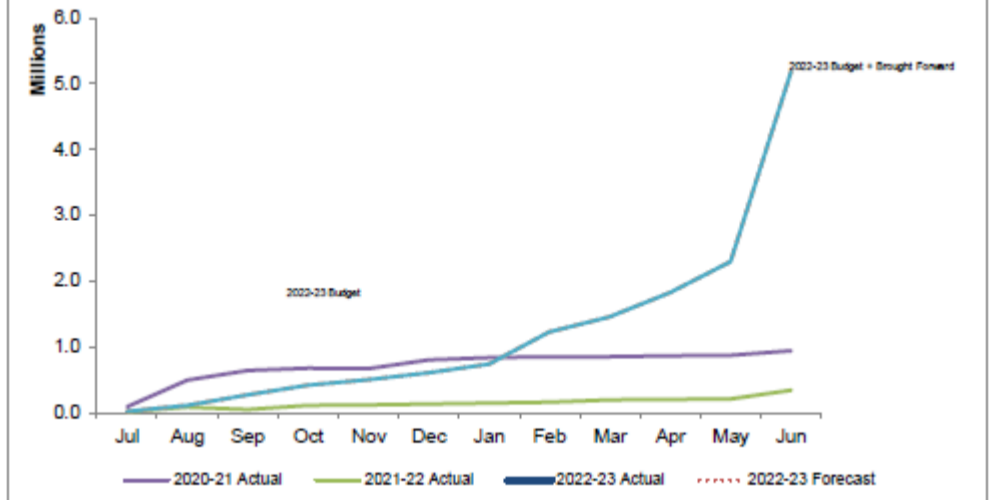
Capital Spend Analysis - Other

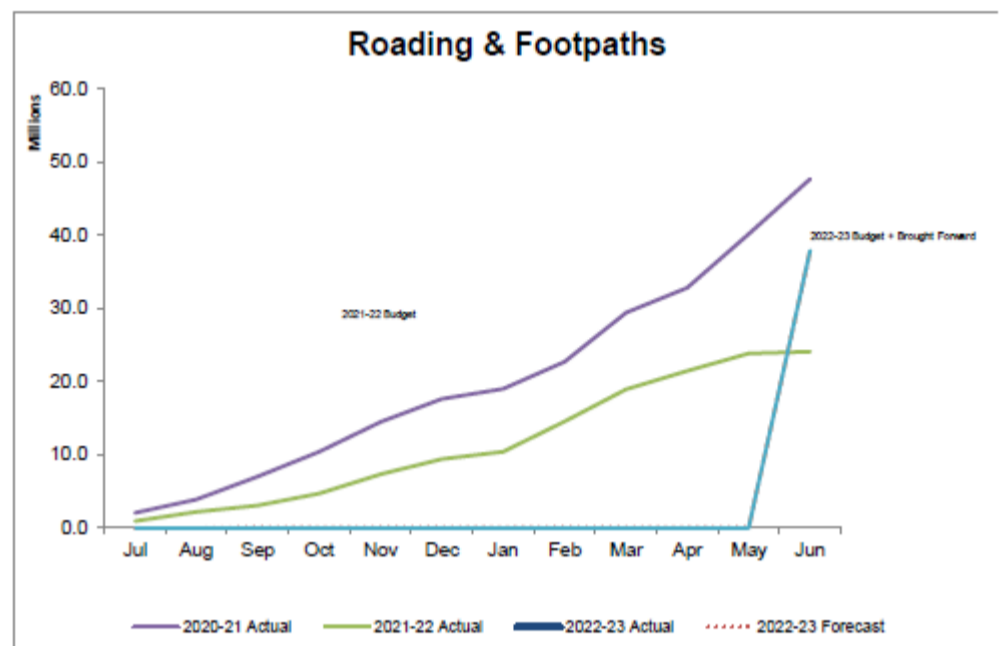
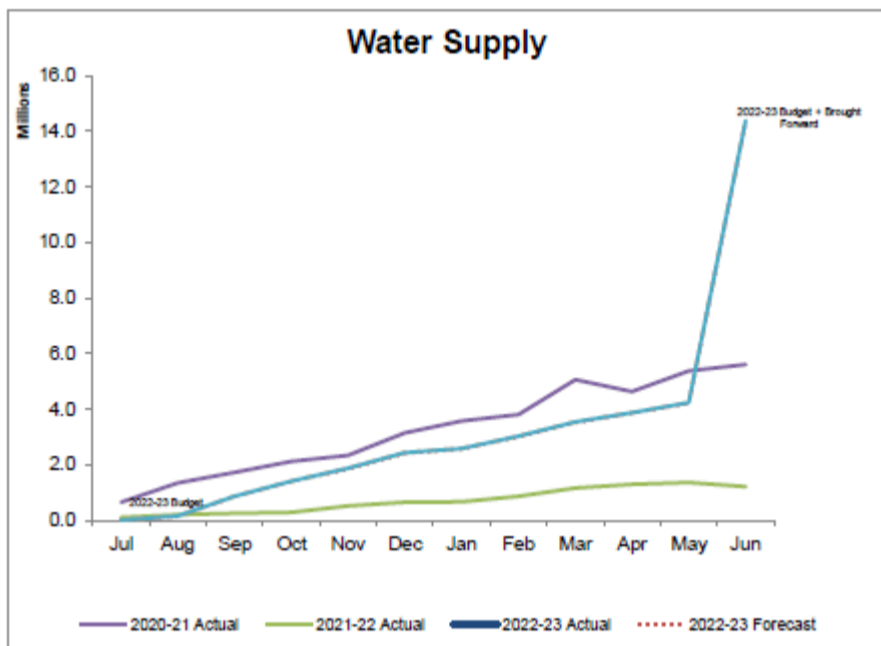
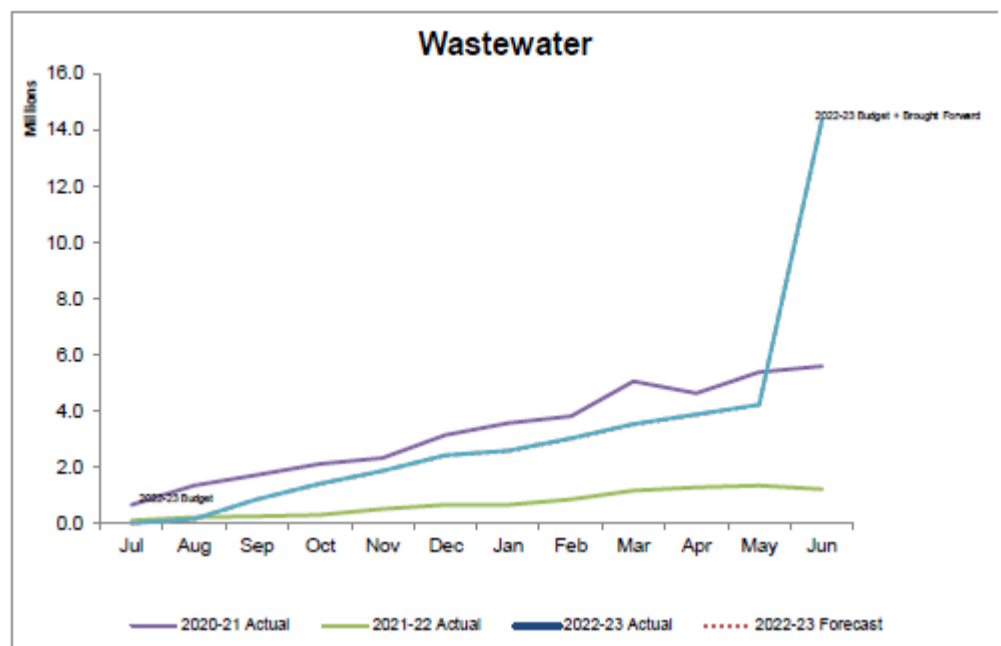
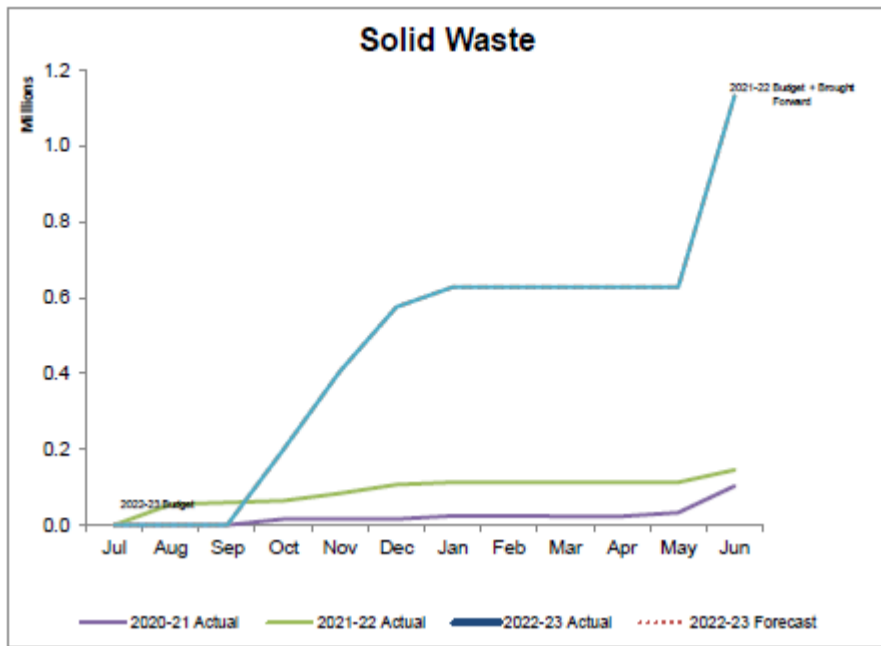


District Facilities



Stormwater

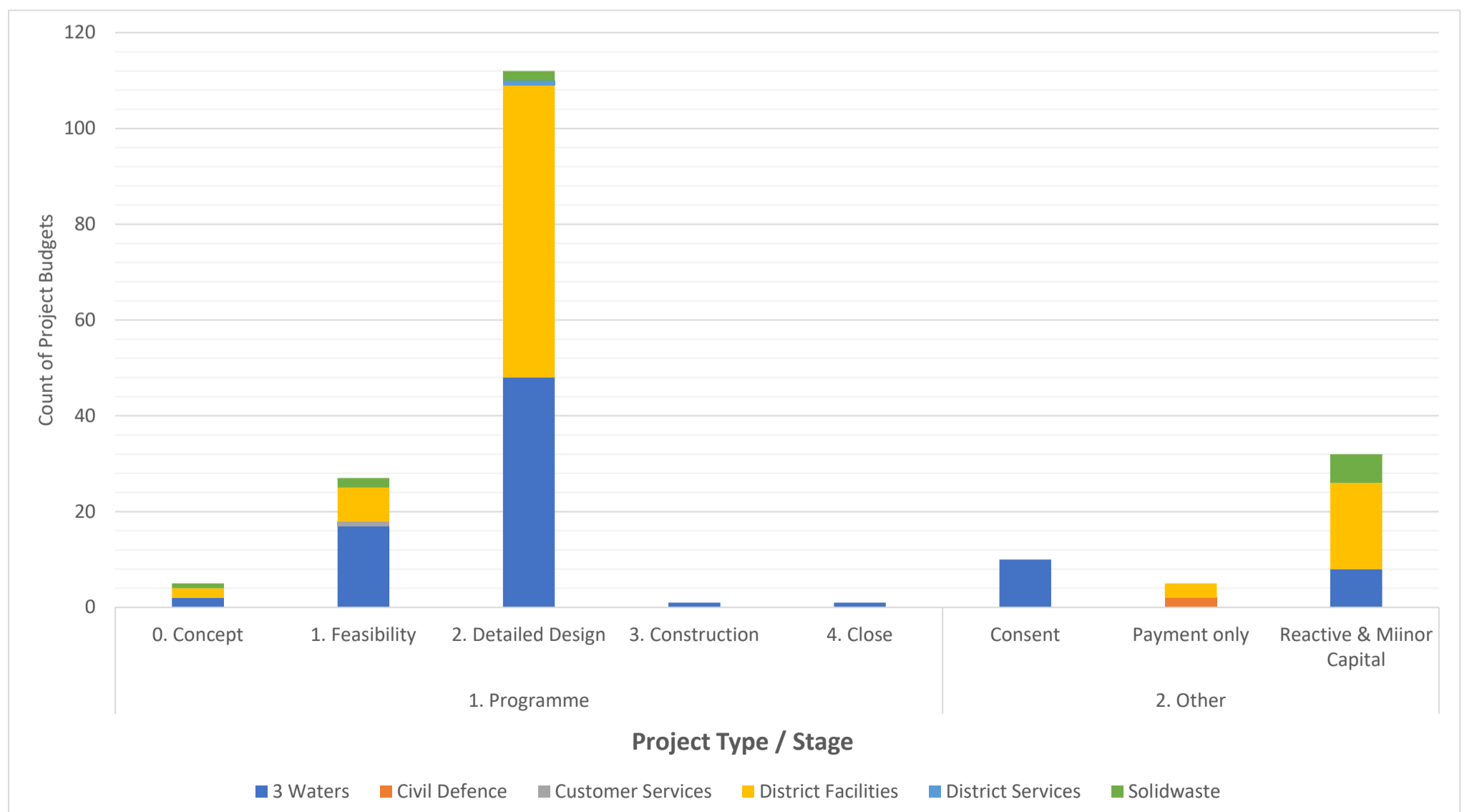




SUMMARY OF PROGRAMME (BY STAGE)

The below chart shows the number of projects by stage in the current financial year programme, alongside capital expenditure that supports the programme in the form of reactive budgets, consents, or payments (such as land purchases or grants).

Three quarters of projects (planned and retimed) for current financial year are with delivery for planning and design activity. This alone is a significant improvement on previous years. As currently planned, it will take a few months before projects move into construction and some will not reach construction until the next financial year.



ANNUAL PLAN 22/23 PROJECT BUDGETS BY STAGE

| Projects grouped by BAU / External, Activity and Programme | Type / Stage | Annual Plan 22/23 Budget |
|--|--------------------------|--------------------------|
| BAU | | |
| 3 Waters | | |
| Compliance | | |
| Kerikeri WWTP discharge consent upgrade | Consent | \$ 75,000 |
| Consents | | |
| Hihi Discharge Consent | Consent | \$ 99,590 |
| Kaeo Discharge Consent | Consent | \$ 99,590 |
| Kaikohe Discharge Consent | Consent | \$ 203,000 |
| Kaitaia Discharge Consent | Consent | \$ 206,000 |
| Rawene Resource Consent | Consent | \$ 150,000 |
| Resource consent renewals, Kohukohu | Consent | \$ 25,000 |
| Russell Resource Consent | Consent | \$ 122,268 |
| Stormwater Consents | Consent | \$ 75,000 |
| Resource Consent Renewals, Opononi | Consent | \$ 25,000 |
| Improvements | | |
| Awanui Weir Land Restabilisation | Construction | \$ 300,000 |
| Cobham Road Water Main Upgrade | Detailed Design | \$ 72,100 |
| District Wide Telemetry Upgrades | Detailed Design | \$ 809,417 |
| Floodgate Health and Safety Improvements | Detailed Design | \$ 40,450 |
| Floodgate Improvements | Detailed Design | \$ 168,398 |
| Kaeo Seal Floodable Manholes | Detailed Design | \$ 24,670 |
| Kaikohe Septage Screen | Detailed Design | \$ 175,000 |
| Kaikohe Wastewater Scheme Improvements | Feasibility | \$ 136,806 |
| Kaitaia Reduction of Wastewater Overflows Option | Feasibility | \$ 2,940,407 |
| Mains replacement Paihia | Detailed Design | \$ 277,057 |
| Moerewa Stormwater Improvements | Detailed Design | \$ 1,902,000 |
| New connection to Lake Waingaro raw water | Feasibility | \$ 309,000 |
| Opononi RSA Stormwater Lines | Feasibility | \$ 53,275 |
| Paihia / Opuia Water Mains Capacity Increase | Feasibility | \$ 448,544 |
| Paihia Flows to Te Haumi Reservoir Stage 1 | Feasibility | \$ 678,892 |
| Paihia Mains Baffin Street Stage 1 | Feasibility | \$ 354,000 |
| Reservoir Safety Fall Protection Upgrade | Detailed Design | \$ 253,000 |
| Minor Works | | |
| Storm water Minor Works | Reactive & Minor Capital | \$ 206,000 |
| Water Minor Capital Works | Reactive & Minor Capital | \$ 309,000 |
| Pump Station | | |
| Ahipara Pump Station Upgrade PS6 ROW Foreshore | Detailed Design | \$ 200,375 |
| East Coast Pump Stations Upgrades | Detailed Design | \$ 322,124 |
| Health and safety pump station improvements | Detailed Design | \$ 14,130 |
| Kaeo Pump Station Upgrade | Detailed Design | \$ 23,596 |
| Kaikohe PS | Detailed Design | \$ 71,500 |
| Kaitaia Pump Stations Planned Renewals | Detailed Design | \$ 246,158 |
| Kaitaia Te Maire Reservoir Pump Upgrade | Detailed Design | \$ 98,452 |
| Kawakawa Pump Station Upgrades | Detailed Design | \$ 91,300 |
| Kohukohu PS | Detailed Design | \$ 38,500 |
| Lonely Valley Road Pump Station Replacement | Detailed Design | \$ 160,000 |
| Odour Unit Jacaranda Pump Station | Detailed Design | \$ 204,500 |
| Opononi Pump Stations | Detailed Design | \$ 124,146 |
| Paihia Pump Station 1 Upgrade | Feasibility | \$ 169,098 |
| Paihia Pump Station 12 Emergency Storage Haruru Major | Feasibility | \$ 532,650 |
| Paihia Pump Stations Planned Renewals | Detailed Design | \$ 613,030 |
| Russell Pump Stations Planned Renewals | Detailed Design | \$ 112,167 |
| Whangaroa Pump Station | Detailed Design | \$ 38,500 |
| Whatuwhiwhi PS | Detailed Design | \$ 296,527 |
| Reactive Renewals | | |
| District Wide Reactive Renewals | Reactive & Minor Capital | \$ 337,589 |

| Projects grouped by BAU / External, Activity and Programme | Type / Stage | Annual Plan 22/23 Budget |
|--|--------------------------|--------------------------|
| Kaikohe Water Scheduled Renewals | Detailed Design | \$ 51,500 |
| PRG Wastewater network reactive renewals triggered by Rooding | Reactive & Minor Capital | \$ 206,000 |
| PRG Water supply network renewals triggered by Rooding | Reactive & Minor Capital | \$ 206,000 |
| PRG Water supply reactive renewals | Reactive & Minor Capital | \$ 206,000 |
| Stormwater Network Reactive Renewals Triggered by Rooding | Reactive & Minor Capital | \$ 206,000 |
| Stormwater Reactive Renewals | Reactive & Minor Capital | \$ 257,500 |
| Renewals | | |
| East Coast Kotare Drive Stormwater Renewals | Detailed Design | \$ 265,000 |
| Kaikohe Taraire Hills Reservoir | Detailed Design | \$ 18,460 |
| Kaitaia Commerce St Stormwater pipe renewals | Detailed Design | \$ 1,270,000 |
| Kaitaia Parkdale Crescent Stormwater Renewal | Detailed Design | \$ 735,512 |
| Moerewa WS renewals - Pembroke, Massey, Ranfurley & Reed | Detailed Design | \$ 659,000 |
| Paihia Wastewater Network Scheduled Renewals | Detailed Design | \$ 587,940 |
| Rawene Mains Replacement | Detailed Design | \$ 21,240 |
| Russell Wastewater Network Scheduled Renewals | Feasibility | \$ 75,069 |
| Water source renewals, Kaitaia | Feasibility | \$ 28,035 |
| Water source renewals, Kawakawa | Concept | \$ 85,223 |
| Water supply network planned renewals, Kawakawa & Moerewa | Detailed Design | \$ 51,500 |
| Water Supply | | |
| District Wide Leak Detection Equipment - 3 Waters Reform | Close | \$ 618,000 |
| WTP | | |
| Kaikohe Zonal Monitoring | Detailed Design | \$ 250,000 |
| Kaitaia WTP Backwash Tank Rebuild | Detailed Design | \$ 291,762 |
| Kerikeri WTP Sand Filter Renewal | Detailed Design | \$ 200,000 |
| Paihia WTP Sand Filter Renewal | Detailed Design | \$ 200,000 |
| Paihia Zonal Monitoring | Detailed Design | \$ 257,500 |
| Water treatment plant relocation of plant and new source, Paihia | Feasibility | \$ 2,053,530 |
| WTP Upgrade at Kerikeri | Detailed Design | \$ 400,000 |
| WWTP | | |
| Ahipara Wastewater Treatment Plant Renewals | Concept | \$ 70,163 |
| Ahipara WWTP UV Treatment | Detailed Design | \$ 100,000 |
| East Coast WWTP | Detailed Design | \$ 180,000 |
| Hihi WWTP - Upgrade | Feasibility | \$ 1,502,000 |
| Kaitaia WWTP Installation of Septage Screening | Detailed Design | \$ 90,000 |
| Kawakawa WWTP Aerator Upgrade | Detailed Design | \$ 280,000 |
| Kawakawa WWTP Stream Diversion | Feasibility | \$ 100,500 |
| Kerikeri WWTP Lab Building | Feasibility | \$ 150,000 |
| Kohukohu Treatment Plant Improvement | Detailed Design | \$ 189,520 |
| Opononi Treatment Plant Improvement | Feasibility | \$ 437,600 |
| Russell WWTP Disposal Bores | Feasibility | \$ 372,855 |
| Russell WWTP UV Installation | Detailed Design | \$ 267,861 |
| Taipa WWTP Upgrade | Detailed Design | \$ 465,400 |
| Civil Defence | | |
| Compliance | | |
| Tsunami Sirens | Payment only | \$ 412,000 |
| Reactive Renewals | | |
| Civil Defence Renewals | Payment only | \$ 37,610 |
| Customer Services | | |
| Improvements | | |
| Kaikohe Library Replacement | Feasibility | \$ 2,438,700 |
| District Facilities | | |
| HFTE | | |
| Ahipara Housing for the Elderly Building Renewals | Detailed Design | \$ 117,740 |
| Awanui Housing for the Elderly Building Renewals | Detailed Design | \$ 23,684 |
| HFTE Kaikohe, Fencing | Detailed Design | \$ 80,000 |
| HFTE Omapere, House Renovations | Detailed Design | \$ 300,000 |
| HFTE Renewals, Kaitaia, Puckey Avenue | Detailed Design | \$ 622,534 |
| HFTE Renewals, Oxford Street, Kaitaia | Detailed Design | \$ 311,266 |

| Projects grouped by BAU / External, Activity and Programme | Type / Stage | Annual Plan 22/23 Budget |
|---|--------------------------|--------------------------|
| HFTE Upgrade Programme | Detailed Design | \$ 3,017,843 |
| Horeke Housing for the Elderly Renewals | Detailed Design | \$ 28,420 |
| Kaikohe Housing for the Elderly Building Renewals | Detailed Design | \$ 879,666 |
| Kawakawa Housing for the Elderly Renewals | Detailed Design | \$ 115,034 |
| Kerikeri Housing for the Elderly Building Renewals | Detailed Design | \$ 7,725 |
| Kohukohu Housing for the Elderly Renewals | Detailed Design | \$ 128,566 |
| Opononi Housing for the Elderly Renewals | Detailed Design | \$ 124,287 |
| Rawene Housing for the Elderly Renewals | Detailed Design | \$ 163,297 |
| Waima Housing for the Elderly Renewals | Detailed Design | \$ 155,634 |
| HFTE Reactive | | |
| Ahipara Housing for the Elderly Vacancy Driven Renewals | Reactive & Minor Capital | \$ 10,300 |
| Awanui Housing for the Elderly Vacancy Driven Renewals | Reactive & Minor Capital | \$ 20,600 |
| HFTE Kaitaia, Reactive Renewals | Reactive & Minor Capital | \$ 60,770 |
| Horeke Housing for the Elderly Renewals | Reactive & Minor Capital | \$ 5,150 |
| Kaikohe Housing for the Elderly Vacancy Driven Renewals | Reactive & Minor Capital | \$ 42,230 |
| Kawakawa Housing for the Elderly Vacancy Driven Renewals | Reactive & Minor Capital | \$ 6,695 |
| Kerikeri Housing for the Elderly Vacancy Driven Renewals | Reactive & Minor Capital | \$ 15,450 |
| Kohukohu Housing for the Elderly Vacancy Driven Renewals | Reactive & Minor Capital | \$ 7,725 |
| Omapere Housing for the Elderly Vacancy Driven Renewals | Reactive & Minor Capital | \$ 14,420 |
| Rawene Housing for the Elderly Vacancy Driven Renewals | Reactive & Minor Capital | \$ 41,602 |
| Waima Housing for the Elderly Vacancy Driven Renewals | Reactive & Minor Capital | \$ 4,120 |
| Improvements | | |
| Amenity Lighting Eastern | Feasibility | \$ 20,034 |
| Amenity Lighting Northern | Feasibility | \$ 20,034 |
| Amenity Lighting Western | Feasibility | \$ 3,252 |
| Awanui Playground - New Shade Sail | Payment only | \$ 41,200 |
| Cemetery Development, Russell | Detailed Design | \$ 265,000 |
| Cemetery Land Purchase Opononi | Payment only | \$ 509,000 |
| Hall Accessibility Improvements | Detailed Design | \$ 20,600 |
| Kaikohe - Memorial Park Public Toilet | Detailed Design | \$ 200,097 |
| Kaikohe Memorial Park - Outdoor Stage | Feasibility | \$ 51,500 |
| Kaitaia Airport - Healthy Homes upgrade | Detailed Design | \$ 60,000 |
| Maritime - Rangitane road widening | Detailed Design | \$ 50,000 |
| Maritime - Windsor Landing, Road Sealing Extension | Detailed Design | \$ 120,000 |
| Maritime Boat Ramp Parking Rangitane | Detailed Design | \$ 2,523,500 |
| New Car Parking, Russell | Detailed Design | \$ 412,000 |
| Opito Bay Toilets | Detailed Design | \$ 192,969 |
| Parks & Reserves, District Wide Playground Shade sails | Detailed Design | \$ 360,000 |
| Parks and Reserve Accessibility Improvements | Detailed Design | \$ 45,654 |
| Public toilet Ahipara | Detailed Design | \$ 200,000 |
| Rangitane Reserve Public Toilet | Detailed Design | \$ 205,400 |
| Taipa Seawall | Detailed Design | \$ 87,550 |
| Te Haumi Seawall | Detailed Design | \$ 470,000 |
| Toilet Accessibility Improvements, Bay of Islands - Whangaroa | Detailed Design | \$ 15,450 |
| Toilet Accessibility Improvements, Kaikohe - Hokianga - Whangaroa | Detailed Design | \$ 15,450 |
| Toilet Accessibility Improvements, Te Hiku - Whangaroa | Detailed Design | \$ 15,450 |
| Ward Wide Town Beautification / Improvements | Detailed Design | \$ 362,210 |
| Whangaroa Maritime New Works | Detailed Design | \$ 866,021 |
| Minor Works | | |
| Maritime Minor Improvements and Upgrades | Reactive & Minor Capital | \$ 58,627 |
| New Maritime Recreation | Reactive & Minor Capital | \$ 626,777 |
| Reactive Renewals | | |
| Eastern Bin Benches Bollards Signs Tables | Reactive & Minor Capital | \$ 103,000 |
| Northern Bin Benches Bollards Signs Tables | Reactive & Minor Capital | \$ 72,100 |
| Renewals | | |
| Airport renewals, Kaitaia | Detailed Design | \$ 418,526 |
| Amenity Lighting Eastern Renewals | Reactive & Minor Capital | \$ 27,473 |
| Amenity Lighting Northern Renewals | Reactive & Minor Capital | \$ 19,736 |

| Projects grouped by BAU / External, Activity and Programme | Type / Stage | Annual Plan 22/23 Budget |
|---|--------------------------|--------------------------|
| Amenity Lighting Western Renewals | Reactive & Minor Capital | \$ 20,034 |
| Broadwood Swing Bridge | Payment only | \$ 103,000 |
| Carpark renewals, Commercial Street, Kawakawa | Detailed Design | \$ 276,645 |
| Homestead Road Carpark Renewals | Detailed Design | \$ 38,485 |
| Horeke Toilet Renewals | Detailed Design | \$ 92,700 |
| Kaikohe Hall and HQ Carpark Renewal | Detailed Design | \$ 362,948 |
| Kaikohe Parks & Reserves | Detailed Design | \$ 60,525 |
| Kaitaia - North Park Toilets | Detailed Design | \$ 177,600 |
| Kerikeri Maritime Renewals | Detailed Design | \$ 130,789 |
| Kohukohu Hall | Detailed Design | \$ 361,452 |
| Lake Ohia Hall Renewals | Feasibility | \$ 395,457 |
| Maritime Facilities - Hokianga Harbour Programme | Detailed Design | \$ 22,374 |
| Okaihau Toilet, Rebuild and Fit-Out | Detailed Design | \$ 300,000 |
| Opononi Hall Renewals | Detailed Design | \$ 141,017 |
| Paihia Parks & Reserves Renewals | Feasibility | \$ 4,854 |
| Parks & Reserves, Freese Park - Playground Base | Concept | \$ 50,000 |
| Rawene Hall Renewals | Detailed Design | \$ 112,154 |
| Russell Maritime Renewals | Detailed Design | \$ 2,266 |
| Waipapa Landing carpark seal | Detailed Design | \$ 247,200 |
| Western Parks & Reserves Renewals | Concept | \$ 51,500 |
| Whangae Road Carpark Renewals | Detailed Design | \$ 152,455 |
| Whangaroa Maritime Renewals | Detailed Design | \$ 613,601 |
| Sports & Recreation | | |
| Kerikeri sports complex, carparking improvements | Detailed Design | \$ 410,000 |
| Kerikeri Squash Relocation | Detailed Design | \$ 538,607 |
| Opuia - Paihia Walkway Up-Grade | Detailed Design | \$ 209,718 |
| Proposed Dog Park, Kerikeri | Feasibility | \$ 72,110 |
| Te Hiku Sports Hub - Clubroom Development | Detailed Design | \$ 57,529 |
| Te Hiku Sports Hub - Netball Courts | Detailed Design | \$ 891,072 |
| Walkway, Charlie's Rock reinstatement | Detailed Design | \$ 60,000 |
| District Services | | |
| Improvements | | |
| Dog Pound Southern | Detailed Design | \$ 1,100,000 |
| Solid Waste | | |
| Consents | | |
| Landfill Consents | Feasibility | \$ 100,000 |
| Improvements | | |
| Kaitaia Shed Extension | Detailed Design | \$ 407,104 |
| Russell Landfill, New Weighbridge | Concept | \$ 200,000 |
| Transfer Station Upgrade - Oil Separator | Detailed Design | \$ 221,000 |
| Wastewater Treatment System Upgrade, Kaitaia Resource Recovery Centre | Feasibility | \$ 82,400 |
| Minor Works | | |
| Eastern Transfer Station Upgrades | Reactive & Minor Capital | \$ 16,473 |
| Kaitaia Transfer Station | Reactive & Minor Capital | \$ 26,222 |
| Northern Transfer Station Upgrades | Reactive & Minor Capital | \$ 16,473 |
| Western Transfer Station Upgrades | Reactive & Minor Capital | \$ 16,473 |
| Reactive Renewals | | |
| Transfer Stations Small Renewals | Reactive & Minor Capital | \$ 39,140 |
| Renewals | | |
| Recycling Centre Renewals | Reactive & Minor Capital | \$ 7,725 |
| Major & External | | |
| District Facilities | | |
| Improvements | | |
| Mangonui Board Walk Extension | Close | \$ 4,066,850 |
| Mangonui Maritime Renewals | Close | \$ 505,212 |
| New Playground Equipment - Korora Park, Kaitaia | Construction | \$ 77,250 |
| Paihia Waterfront Storm Mitigation - Breakwater | Cancelled | \$ 3,845,158 |
| Parks & Reserves, Omapere Erosion Protection Freese Park | Detailed Design | \$ 1,545,000 |

| Projects grouped by BAU / External, Activity and Programme | Type / Stage | Annual Plan 22/23 Budget | |
|--|-----------------|--------------------------|-----------|
| Te Hiku o te Ika Revitalisation | Close | \$ | 2,887,748 |
| Waipapa Public toilets | Close | \$ | 100,000 |
| Sports & Recreation | | | |
| Kerikeri Domain, Footpath and lighting | Construction | \$ | 600,000 |
| Lindvart Park PGF Gymnasium | Construction | \$ | 8,718,553 |
| Pukenui Coastal Walkway | Close | \$ | 700,000 |
| Waipapa Sports Hub - PGF | Detailed Design | \$ | 8,496,628 |
| TIF | | | |
| Kaikohe Freedom Camping Upgrade | Detailed Design | \$ | 625,000 |
| Rangiputa Boat Trailer Parking | Detailed Design | \$ | 145,000 |
| Smart Bins High Use Areas | Detailed Design | \$ | 111,132 |

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:

1. Automatically collect feedback at the right time with customised surveys
2. Tracking customer satisfaction on their experience and our Net Promoter Score.
3. Customers get to tell us what is important to them and tell their stories.
4. We can now reply to the survey responses we receive and follow up with the customer if requested.
5. Instantly visualise the impact of customer experience on key metrics across locations and teams, even individual employees.
6. Advanced Text Analytics for response comments means we can ask less questions and learn from customer stories.
7. 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 2022 - 31 Jul 2022

Company — Rating Target: 4.00 --



TOTAL RESPONSES
24

SATISFIED
● 11

NEUTRAL
● 4

NOT SATISFIED
● 9

SURVEYS SENT
49

RESP. RATE
42.9%

Customer satisfaction improving across Infrastructure & Asset Management.

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

The team has noted that responses back to the customer need to be made, especially when customers are unhappy with closing the RFS off if it is not perceived to be completed.

Monthly Customer rating for Infrastructure and Asset Management

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total |
|------|------|------|------|------|------|------|------|------|------|------|------|------|-------------|
| 2021 | | | | | 2.50 | 3.20 | 2.65 | 2.55 | 2.23 | 1.80 | 3.36 | 3.50 | 2.72 |
| 2022 | 3.28 | 4.00 | 3.33 | 3.55 | 2.98 | 3.05 | 3.04 | | | | | | 3.32 |

DISTRICT FACILITIES

01 Jul 2022 - 31 Jul 2022

Company — Rating Target: 4.00 --



TOTAL RESPONSES
16

SATISFIED
● 11

NEUTRAL
● 2

NOT SATISFIED
● 3

SURVEYS SENT
93

RESP. RATE
16.1%

Customer rating for District Facilities

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Av. |
|------|------|-----|------|------|------|------|------|------|------|-----|------|------|------|
| 2021 | - | - | - | - | 4.33 | 3.83 | 3.8 | 3.32 | 2.17 | 2 | 3.67 | 3.69 | 3.35 |
| 2022 | 3.67 | 4 | 3.89 | 3.78 | 3.55 | 3.87 | 3.69 | | | | | | 3.77 |

Total number of RFS's received per month

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 2021 | 452 | 346 | 348 | 393 | 367 | 318 | 388 | 278 | 325 | 361 | 441 | 360 | 4377 |
| 2022 | 406 | 442 | 415 | 349 | 434 | 343 | 296 | | | | | | 2389 |

Several RFS comments this month relate to requests from the public that do not relate directly to services District Facilities are responsible for that have negatively impacted our Ask Nicely July rating.

Customer Feedback

Great feedback for our staff members Graham Norton (Senior Technical Officer) Andrew Cassells (Technical Officers • Facilities Operations), Simon Millichamp (Solid Waste • Facilities Operations) and Nina Gobie (Team Leader - Facilities Operations) this month:

- *"The prompt response and cheerful phone call. Fault fixed quickly. Thank you"* - Graham Norton
- *"Staff are always helpful and positive."* - Kellee Morunga
- *"dealing with the problem immediately"* - Graham Norton
- *"I sent an email to the Mayor at 1.46pm on 4/7/22 and got a very acceptable reply at 8.17am on 5/7/22 from his Executive Assistant and problem resolved true to word. Everybody in Kerikeri now happy.."* - Graham Norton
- *"The prompt follow up of my request.. Many thanks"* - Graham Norton
- *"That my query was answered quickly so I could make a decision."* - Simon Millichamp

3 WATERS

01 Jul 2022 - 31 Jul 2022

Company — Rating Target: 4.00 --



TOTAL RESPONSES
3

SATISFIED
1

NEUTRAL
1

NOT SATISFIED
1

SURVEYS SENT
7

RESP. RATE
28.6%

Customer rating for 3 Waters

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Av. |
|------|------|------|------|------|------|------|------|------|------|------|------|------|-------------|
| 2021 | | | | | 2.93 | 4.13 | 4.00 | 3.00 | 2.22 | 2.82 | 3.16 | 3.52 | 3.22 |
| 2022 | 3.09 | 3.76 | 3.19 | 5.00 | 2.8 | 4.5 | 3.03 | | | | | | 3.38 |

Customer Feedback

- *"Prompt and considerate. Great job guys."*

TRANSPORTATION

01 Jul 2022 - 31 Jul 2022

Company — Rating Target: 4.00 --



TOTAL RESPONSES 11 | SATISFIED 1 | NEUTRAL 3 | NOT SATISFIED 7 | SURVEYS SENT 27 | RESP. RATE 33.3%

Customer rating for Transportation

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Av. |
|------|------|------|------|------|------|------|------|------|------|------|------|------|-------------|
| 2021 | | | | | 1.79 | 2.30 | 1.53 | 1.95 | 2.43 | 2.00 | 2.18 | 2.80 | 2.11 |
| 2022 | 2.75 | 3.67 | 2.36 | 1.75 | 2.11 | 2.07 | 2.18 | | | | | | 2.32 |

Number of Ratings Received

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Av. |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------|
| 2021 | | | | 19 | 14 | 10 | 17 | 21 | 14 | 3 | 11 | 5 | 12.67 |
| 2022 | 8 | 9 | 11 | 4 | 18 | 14 | 11 | | | | | | 10.71 |

Total number of RFS's received per month

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total |
|------|-----|-----|-----|-----|-----|------------|------------|-----|-----|-----|-----|-----|--------------|
| 2021 | 344 | 427 | 438 | 376 | 357 | 443 | 479 | 259 | 309 | 434 | 426 | 240 | 4,532 |
| 2022 | 325 | 430 | 397 | 348 | 412 | 470 | 788 | | | | | | 3,170 |

Given the recent rainfall figures, it is unsurprising to see a large increase in requests. Leading up to July, the first half of 2022 saw the second highest rainfall in the last five years. Compounding this was the highest rainfall figure for this month over the same time period.

From the 788 requests above, 356 (45%) were categorised as “Potholes, Edge Breaks, Corrugations”. In addition, there were also 117 (15%) requests received as “Emergency Works - Urgent - Slips, Floods, Trees”. The only time in recent years where this has even been close to the same number was during the storm of July 2020. Therefore, requests are anticipated to be higher than normal in the immediate future and the teams are working hard to minimise the impact on the communities.

NB – rainfall data taken from Northland Regional Council data at stations in Kaikohe, Kaitaia and Kerikeri.

Customer Feedback

- *Efficient responsive*
- *I get the same response as every other year. Drains have nowhere to drain to at the Unahi wharf end. But nothing happens and now they have increased our rates for no services at all. We are not connected to any services; water sewage and your drains are blocked. I think we might inform FAIR GO because we are over it.*
- *Why do you charge for passengers when they are in the same vehicle that is being charged to use the service? Car passengers do not take extra space on the ferry. I understand charging for foot passengers but do not understand the logic in charging passengers in a vehicle. It's double dipping BS!*
- *The roads have been allowed to deteriorate to an unreasonable level over the past year due to far less maintenance occurring. There was a 'perfect storm' where there were logging operations, the Far North Rally and atrocious weather conditions contributed to further degradation of already unsafe metal roads. I know it is a tough, under-resourced job, but we need to do better before someone is seriously hurt or loses their life.*
- *My communication needed urgent attention to avoid a tripping accident so please inspect the paving under the tree on the corner of 9 Nautical Drive. as the paving stones have lifted caused by tree roots. We no longer live in Watea.*
- *Actually have someone contact me when I mention it's an urgent matter because the road has slipped onto my property taking down my fences, putting my animals at risk of getting out onto the road and sediment going into our river.*
- *I understand the fix may be only temporary but cost should not come into resolving what is a 30-year problem. \$19000 to complete a permanent fix against the money already spent tutuing around the problem and that will be spent monthly monitoring and cleaning out the drain or whatever temp fix continues is a no brainer. Spend the money and give Mr Bell piece of mind for the last few years of his life.*
- *Maintenance crews have come and gone around Motatau and still the major drainage works required to fix (flooding) across Tipene Rd is not addressed and just keeps worsening.*
- *Be great if the communications was shared more internally as it does seem that some departments may not be aware of what is going on in others. However I also realise that there is A LOT going on and very difficult to keep up too so not a criticism, just a suggestion if that could be improved.*
- *Never ever change a question*
Location of Traffic Counter – suggest just need a brief statement around purpose of traffic counts being wider than just informing the Unsealed Road Sela Extension Prioritisation Matrix
Although traffic count data is used to inform the Seal Extension prioritisation, the primary purpose for traffic count being undertaken is to capture and determine the traffic patterns across the District. This assists Council to better plan for prioritising network improvements that are needed now and in the future in relation to road maintenance, renewals, and new development.
- *The whole road needs attention, but only 1200 meters were tabled. Still waiting for the metal after 3 weeks.*

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: Information Assessment

Summary

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

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

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

From there the next step in divestment or retention of the portfolio was determined to be staff to consider the most appropriate model where Council could be sure that Governance, Development and Wrap-around Services are all considered. Input from three councils and the Ministry of Housing and Urban Development has been sought with information received being currently assessed. Consideration will also be given to ongoing local government reform information as it is made available.

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

| Key Milestones | Expected | Status | Comment |
|--|---------------|-------------|--|
| IAF input confirmed | December 2021 | Complete | Responses due April 2022 |
| Issue Eoi | February | Complete | Closing date 28 March |
| Elected Member Workshop | 26 April 2022 | Complete | Completed |
| Determine next steps | May | Complete | Dependent on responses and outcomes of workshop |
| Assessment of model options | August | In progress | Christchurch, Napier and Palmerston North Councils |
| Consideration of local government reform information | July-Sept | In progress | |
| Identify workable models for FNDC | | | |

RESOURCE CONSENT RENEWALS

Stage: In Progress

Summary

New requirements from NRC for resource consents 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 replacement 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 | Lodged | Resource consent application lodged July 2022 and on hold until the Cultural Impact (CIA) Assessment has been completed. |
| Hihi WW | In Progress | Application is being prepared and will be lodged by the end of August 2022. |
| Opononi WW | Awaiting Hearing | Application publicly notified late 2021. The hearing date is yet to be set by NRC. |
| Kohukohu WW | Awaiting Public Notification | Application to be publicly notified August 2022. |
| Transfer Stations | Lodged | Applications for the first phase of consent applications (5) for transfer stations have been lodged with NRC. |
| Russell Landfill | In progress | A report to consider future options for the Russell Landfill has been commissioned. A report on the recommended options will go to Council in August. |
| 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 with iwi/hapū and connectivity issues in some of our rural areas, timing for engagement has been impacted. | |
| Non-compliance | Additional work is required to ensure we can continue to operate our sites while we complete the required activities | |

CONDITION ASSESSMENT PROGRAMME

Stage: In Progress

Summary

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

| Location Item | Current Stage | Comment |
|--|---|---|
| 3W CCTV | In progress | 3 WS contract signed and let for the 2-year programme. Works will commence by end of August 2022. |
| Structural assessment of pipe bridges | Planning | n/a |
| Seismic assessments of dams and reservoirs | Planning | n/a |
| 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. |
| Object Assets, Monuments and Statues | Procurement | Contract signed and let. |
| District Facilities and 3 WS Asbestos Surveys and Management Plans | Procurement | Contract signed and assessments will be undertaken through until end of June 2023. |
| Key Risks | Mitigation of Risk | |
| Covid-19 | In some cases, continues to be an issue with absences due to illness; however, this seems to be easing somewhat with the nation learning to 'live' with the pandemic. | |

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

July has been one of the wettest months on record and has impacted progress across most of the construction Projects that are underway. Contractors report on-going challenges with managing staff shortages due to Covid (and other seasonal illness) vandalism, theft, procuring materials, managing rising costs, and delays due to poor weather.

- **BOI Sports Complex Te Puāwaitanga** –Received water take consent 20 June 2022, Winter Works approved. SH10 (entrance) works completed. Construction of Phase 1A due to start in September 2022.
- **Kerikeri Domain Revitalisation** – Playground construction continues. Subject to weather – estimated completion date mid/end August 2022.
- **Provincial Growth Fund Roding -**
 - Strategic Roads – Peria Road – The first of the two slip repair sites have been completed. No further work has been completed on the seal extension itself in June. Focus on HPMV bridge upgrades continues in June.
 - Strategic Roads - Ngapipito Road – All sections have been sealed. Consent approval has been granted to replace the final outstanding large culvert. Culvert can now not be replaced until the earthworks season returns in September.
 - Ruapekapeka Road – Physical works are over 79% complete, with completion scheduled for December 2022.
- **Te Hiku o te Ika Revitalisation** – with 81 sub projects our current phase is a rolling beast with some projects completed, some under construction with work in progress and some still at the design phase and going through the procurement process for the upcoming works.
- **Economic Stimulus Employment Opportunities (ESEO)** – the remaining ESEO projects can be found in the Tier 3 summary table at the end of this section.

Completed

| | |
|--|----------|
| Otiria Rugby Club | May 2021 |
| Te Tai Tokerau Worker Redeployment Package (and Variation 1) | Jun 2021 |
| Animal Shelter – Northern (BAU) | Jul 2021 |
| Pukenui Wharf (FNHL) | Feb 2022 |
| Mangonui Waterfront Project (FNHL) | May 2022 |
| Kawakawa Safety and Streetscape Improvement Project | May 2022 |
| Moerewa Safe Streets | May 2022 |
| Tai Tokerau Kaikohe Safe Streets | May 2022 |
| Paihia Waterfront Development | Halted |

BOI SPORTS COMPLEX / TE PUĀWAITANGA

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

EXECUTIVE SUMMARY

There is an ongoing need for Far North District Council (FNDC) to address the shortage of sports fields in the Kerikeri area. This issue dates back to 2012 when FNDC undertook a football field capacity study. This study indicated that more fields were required to accommodate the needs of the local community. From this study it was recommended to acquire a 10ha site to develop a multi sports hub.



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

In November 2019 following a needs analysis and elected members workshop, a further MCA exercise was undertaken. This identified three properties which would meet the requirements for the provision of sports fields, which led to FNDC successfully purchasing the preferred property on State Highway 10. The shortfall on the purchase price was funded by Council.

In July 2019, a Field Needs Assessment report was done by Global Leisure Group Limited. The report confirmed that demand for fields had already outstripped the capacity of existing grounds and recommended at least 10 hectares of new fields be developed. It indicated that the highest demand was for football fields, but the capacity of Kerikeri's two full-sized and one half-sized fields had been exceeded. It also found that rugby only had access to three full-sized fields, while rugby league had no permanent home in Kerikeri. The lack of fields had resulted in the winter clubs using facilities at Kerikeri High School, Kerikeri Primary School, and Riverside Junior School on weekends, which was impacting playing surfaces for pupils.

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

Stage 1:

The SH10 works have been completed by end of May 2022 with the streetlights that was livened.

Stage 2:

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

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

Stage 3:

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

Ngāti Rēhia facilitated a workshop with Working Group members and FNDC staff to develop the name of the facility which is Te Puāwaitanga; A home of belonging, play and growth.

SUMMARY – JUNE

Resource Consent

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



Communications & Engagement

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

Detailed Design

- Design of phase 1A is ongoing and is at about 95% complete.
- The Civil, Stormwater, Electrical, Lighting, and Sports field Designs are all complete. The Civil works and ducts required for the electrical work that will be done in Phase 1A were sent out for tender.
- Detailed Landscape Design, Building Design, Water Supply Design, Structural Design and Geotechnical Investigations are ongoing.

Construction

- The Procurement team are busy getting the Construction Contract Documentation together and are in negotiations with the Construction team.
- Phase 1A (Stormwater/Parking up to Subbase level and the Erosion and Sediment Control) to start as soon as procurement has been completed and all erosion and sediment control measures have been put in place and inspected by NRC.
- NRC has granted a Winter Works Permit for the approved activities as per the Sediment and Erosion control plan,
- We are aiming for an end of August, early September start for the construction of Phase 1A. The site is currently too wet to get access.

PROGRAMME OVERVIEW

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

FINANCIAL OVERVIEW

| Project Budget Status |
|---|
| <p>The detailed design phase is ongoing and will be delivered shortly. The procurement team is pulling together the contract package.</p> <p>Construction will commence as soon as Tender process is completed, all prestart documentation is approved and the site is accessible.</p> <p>Latest COVID levels will influence materials pricing and deliverable dates.</p> |

| Approved Budget | Actual Spend to Date | % Spend to Date | % Complete to Date | Forecast Total Spend | Status |
|-----------------|--------------------------------------|-----------------|--------------------|----------------------|--------|
| \$ 10.785M | \$2.368M - Design fees, Construction | 22% | 20% | \$ 10.785M | Amber |

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

KEY RISKS and OPPORTUNITIES:

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

STAKEHOLDER COMMUNICATION

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

BROADER OUTCOMES

Social Procurement

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

| Outcome | Measure |
|--------------------------------|--|
| Employment of targeted workers | Prioritising workers identifying as: <ul style="list-style-type: none"> • Māori or Pasifika; and • local workers, with the employment of women prioritised at each level where possible. |

| Outcome | Measure |
|------------------------------|---|
| | This applies to all workers excluding where specialised workers are required (e.g., turf specialist). |
| Local businesses | 70% of the direct contracts and sub-contracts will be awarded to businesses owned and operated by people who reside and operate in the region (targeting Māori and Pasifika businesses in particular). |
| Supplier diversity | 25% of the direct contracts and sub-contracts will be awarded to Māori and Pasifika businesses. |
| Skills and training | <p>Training should include, but not be limited to:</p> <ul style="list-style-type: none"> • risk and hazard assessment; and • health and safety. <p>Training applies to all new employees and those who have not already been trained in these areas.</p> <hr/> <p>All contractors have career development programmes in place for their employees. Recipient will arrange >1 training programme for contractors' employees. All training activities undertaken by the Recipient will be recorded, including the number of individuals participating and, where applicable, accreditations achieved. Training will be delivered by suitably qualified contractors or organisations.</p> |
| Worker conditions | EAP services will be made available to all employees (optional for employees). |
| Environmental responsibility | <p>Adoption of practices that enable the project to be delivered sustainably, including by:</p> <ul style="list-style-type: none"> • protecting or enhancing the local ecosystem and its indigenous biodiversity. • actively seeking to minimise the carbon impact of project delivery, to support the transition to a net zero emissions economy. • minimising waste, re-using materials, and where possible incorporating the principles of the circular economy. • using water resources efficiently. • using low-impact, sustainably and locally sourced materials and products; and/or • 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 early July 2022. | |

EXECUTIVE SUMMARY

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

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



| Legend | |
|-------------------------------------|--------|
| Additional Toilets | (Icon) |
| Amphitheater | (Icon) |
| Basketball Court | (Icon) |
| Barbecue Pavilion with Furniture | (Icon) |
| Bike Racks | (Icon) |
| Drinking Fountains | (Icon) |
| Exercise Stations | (Icon) |
| Existing Car Parking | (Icon) |
| Indicative Future Building Location | (Icon) |
| History/Korero Interpretation | (Icon) |
| Lighting | (Icon) |
| Pavement Loop | (Icon) |
| Planter Beds | (Icon) |
| Playground | (Icon) |
| RSA Memorial Wall | (Icon) |
| Rubbish Bins | (Icon) |
| Seating | (Icon) |
| Shade Canopies | (Icon) |
| Shade Structures with Seating | (Icon) |
| Skatepark and Skate Ramp | (Icon) |

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

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

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

Playground contract for design and supply of materials was awarded to PlayCo, with Civil construction

enabling works contract awarded to TARMAC, OS Group and Stonecraft.

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

SUMMARY – JULY

- Basketball construction **complete** and open to public
- Skatepark construction **complete** and open to public
- Pathways associated with the above projects **complete** and open to public
- New vehicular access to the Domain **complete** with controlled access
- **Playground Construction**
 - Excavation and earthworks completed
 - Drainage material placed with subsoil drainage installed
 - Catchpits and attenuation system completed
 - Pathways poured with gaps only to allow access to site
 - Play equipment installed
 - Wetpour safety matting completed
 - Cushion fall supplied and leveled
 - Playmatta tiles installed
 - Sand installed
 - Boulders to play space installed
 - Furniture installed
 - Shade sail poles installed and canopy under fabrication
 - Grading of site in preparation of turf underway
 - Planter beds prepared
- Soft opening blessing scheduled for Friday 19th August

Playground July Site Photos:



Playmatta tiles installed to flying fox. Sand and furniture installed



PROGRAMME OVERVIEW

| Key Project Milestones | Expected Start | Status | Comment | |
|-------------------------|--------------------|-------------|--|-------|
| Initiation | 03/08/2020 | Completed | | Green |
| Community Scoping | Aug-Jan 2021 | Completed | | Green |
| Developed Design | Feb-Apr2021 | Completed | | Green |
| Detailed Design | May-Aug 2021 | Completed | | Green |
| Procurement | July 2021-Jan 2022 | Completed | | Green |
| Construction Skatepark | Aug-2021 | Completed | | Green |
| Construction Basketball | Sept-2021 | Completed | | Green |
| Construction Playground | Mar-2022 | August-2022 | Program extension due to contractors contracting COVID and government 1 week stand down. Rain during July has moved completion into August | Green |

FINANCIAL OVERVIEW

| Project Budget Status | | | | | |
|---|--------------------------------------|-----------------|--------------------|----------------------|--------|
| Discussion taking place with FNDC and working party group. MBIE funding not adequate to meet vision of Kerikeri Domain. | | | | | |
| Project committed to delivery of Basketball court, Skatepark and Playground and associated paths. | | | | | |
| Latest COVID levels will influence materials pricing and deliverable dates. | | | | | |
| Approved Budget | Actual Spend to Date | % Spend to Date | % Complete to Date | Forecast Total Spend | Status |
| \$ 3M* | \$3.265M - Design fees, Construction | 109% | 99% | \$ 3M | Green |

* 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. | Low |
| Rain and lost days onsite | Program construction to have wet day work available for work crews to minimise delay to program | Medium |
| Supply Chain – Services and materials needed | Early procurement, Covid Levels will affect the delivery dates and availability of materials | Low |

STAKEHOLDER COMMUNICATION

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

Social Procurement

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

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

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

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

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

Local Iwi partnerships

The project working group includes local Kaumātua from Ngāti Rēhia, 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. Ngāti Rēhia 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 to set the project teams up well to achieve construction deadlines.</p> <p>The Project is to upgrade priority economic alternative routes to be suitable for High Productivity Motor Vehicles (HPMV) and Heavy Commercial Vehicles (HCV). This will create operating efficiencies, improve route security and provide safer access along these roads. Ngapipito Road connects State Highway 15 to Otiria Road and the Otiria rail head and freight hub; Peria Road, south of Kaitaia, from State Highway 1 at Pamapurua to State Highway 10 at Taipa. The Project will also provide bridge improvements to allow HPMV and HCV traffic.</p> | |
| Location | <p>Peria Road, Peria 0482</p> <p>Ngapipito Road, Moerewa 0281</p> | |
| Current Phase | Construction | |

PROJECT OVERVIEW

PERIA ROAD

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

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

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

HPMV BRIDGE UPGRADES

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

NGAPIPITO ROAD

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

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

SUMMARY – JULY

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

PROGRAMME OVERVIEW

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

Project Budget Status

the increased scope and cost escalation.

The bridge designers are undertaking value engineering review and refinement to reduce scope/costs for the final bridge strengthening work on E36.

Another key challenge has been damage from storm/rainfall events – Recent rainfall events in Peria and Ngapipito Road have caused slips and washouts requiring repair works. Once a final costing has been received on the revised construction costs for the E36 bridge upgrade, this bridge work and final slip repair can be allocated in the remaining budget and programmed for construction.

| Approved Budget | Actual Spend to Date | % Spend to Date | % Complete to Date | Forecast Total Spend | Status |
|-----------------|----------------------|-----------------|--------------------|----------------------|--------|
| \$13,200,000* | \$11,421,133.58 | 87% | 87% | \$13,200,000 | Amber |

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

KEY RISKS and OPPORTUNITIES

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

STAKEHOLDER COMMUNICATION

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

BROADER OUTCOMES

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

| | Total people working | Total created roles | Total expected future jobs |
|-------------------|----------------------|---------------------|----------------------------|
| Priority 1 Routes | 25 | 17 | 8 |

Social Procurement

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

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

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

Upskilling the local workforce

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

REDEVELOPMENT OF STRATEGIC ROADS IN THE FAR NORTH - RUAPEKAPEKA ROAD

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

PROJECT OVERVIEW

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

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

The seal extension is currently under construction by United Civil Construction and we are working through the extent of work required and the best design for delivering the intersection improvements.

SUMMARY – JULY 2022

Physical works are over 81% complete, with completion scheduled for December 2022. The following scheduled work progressed slowly through June due to several wet weather days.

- Earthworks & drainage is 90% complete
- The mass block wall is 100% complete
- Uncovered rocks have all been removed from the road carriageway and either temporarily stockpiled or built into the benching and/or walls
- The 2100mmØ culvert and headwall have been installed
- The temporary road above the 2100 culvert continues to progress but has been slow due to July's continual wet weather, this work is 40% complete

- Top Energy have completed three power pole relocations, with one remaining to be relocated on Ruapekapeka Road. Lead time to design and schedule in the relocations has delayed the sections of pavement within these areas
- Pavement works continue with basecourse laid over the first 3.5km & a large portion of subbase completed
- Kerb & Channel is 50% complete
- Rock lining to roadside drains is 93% complete
- Hydroseeding completed, although some respray may be completed in localised areas
- The proposed design for SH1 intersection improvements (including installing a right turn bay) has been priced well above the estimated value, this has now prompted a review to reduce the scope to support the TRT and implementation of the Pou. Note - The intersection improvements stage of work did not form part of the Ruapekapeka Road Funding Agreement between MBIE and FNDC, this additional scope was included as an extra deliverable if budget allowed for it.



Figure 1) Temporary Road, 2100 diameter culvert and new road alignment



Figure 2) Mass block wall and hydroseeding

TE RUPEKAPEKA TRUST

The project team continue to meet fortnightly with the TRT subcommittee. These meetings are essential for communicating project deliverables and identifying any cultural expectations. A project report is shared with the TRT monthly, this includes any actions that require a decision from TRT members and their status (who is responsible for the action and how is it progressing).

Current actions on the agenda include:

- Realignment of the Pā track – a proposed realignment has been endorsed by the TRT subcommittee and DoC. The archaeologist has requested the path be pegged out so he can complete a site walkover and confirm with Heritage NZ that this proposal is acceptable.
- Landscaping – A Landscape Plan and species list has been prepared (for reinstatement of roadside areas), this plan was required by the TRT so they could apply for funding through Matariki Tu Rakau, which would supply all planting for the project. The TRT have decided to withdraw the Matariki Tu Rakau application for funding as they felt they did not align with some of the expected criteria under the funding agreement, and

they were unable to get Trust consensus on plant sourcing and species selection. We have encouraged the TRT to look out for other possible funding opportunities as the project budget for Landscaping will only cover so much, which puts more pressure on project budget.

- Pou design & implementation – the construction programme for Ruapekapeka Rd has been integrated into a programme for the TRT highlighting the milestones to ensure the Pou design, fabrication, and installation timelines align.
- Some Puriri tree branches are overhanging on some sections of the road carriageway, a small amount of trimming is required to prevent further damage.
- Monument Road Intersection and pedestrian crossing – Firth Pavers have been recommended for the intersection pavement to protect the root systems of the Puriri Trees, TRT have been requested to advise of a design and/or colour choices so the pavers can be ordered.
- Fill site/future carpark – some additional fill may be available to raise the height and square off the fill area. A plan was proposed showing an option for the parking layout, DoC requested we include on the plan some pipe ducting from the toilets for a future effluent line. This is underway and worked through with the DoC representative.

PROGRAMME OVERVIEW

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

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

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

FINANCIAL OVERVIEW

| Project Budget Status | | | | | |
|---|----------------------|-----------------|--------------------|----------------------|--------|
| Ministerial approval was granted in February to transfer \$1M from Priority 1 Routes to Ruapekapeka Road, but there is still significant pressure on this budget associated with the large number of rocks discovered, additional retaining walls, geometric design and relocating power poles. | | | | | |
| Approved Budget | Actual Spend to Date | % Spend to Date | % Complete to Date | Forecast Total Spend | Status |
| \$ 7,500,000 | \$6,141,782 | 82% | 82% | \$ 7.5M | Amber |

KEY RISKS and OPPORTUNITIES

| Key Project Risks | Mitigation of Risk | Mitigated Level |
|--|---|-----------------|
| Earthworks, design and pavement construction | <p>We have incurred delays due to changes required around design of the retaining, pavement width & alignment, uncovering large rock/boulders that require approval for relocation. Some of the largest rocks cannot be moved without a crane, these costs will be quite significant.</p> <p>The SH1 improvements design has been significantly reduced due to budget constraints. This was not a deliverable under this contract, but key partners will be interested and have been briefed e.g. NZTA, TRT, NTA.</p> | Medium |
| Utility providers | Power poles requiring relocation and/or upgrades expected due to new supplier standards. Working closely with Top Energy to resolve and schedule only necessary work (due to project), some recommendations from the supplier are under investigation and being peer reviewed to confirm necessity, (cost & time risk). | Low |
| Consenting requirements and timeframes | <p>2.1m dia culvert NRC requirements and fish passage.</p> <p>Working closely with NRC and FNDC to resolve any outstanding issues, (cost & time risk).</p> | Low |
| Land boundary constraints | <p>Some design realignments have been required to work alongside landowners, temporary fencing was added to the schedule to mitigate landowner concerns around construction & wandering stock.</p> <p>Communicating regularly with landowners and consulting as works are scheduled outside their property.</p> | Low |
| Weather | Winter works limit pavement build and seal, (time risk). | Medium |
| Extension of Time | <p>UCCL (Main contractor) has submitted a Notice of Delay claiming their contract has incurred time and cost impacts.</p> <p>The notice detail is under investigation, and cost implications are being closely scrutinised.</p> | Medium |

STAKEHOLDER COMMUNICATION

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

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

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

Consultation this month included:

- Site visits are now being programmed with landowner's that have accessways impacted by construction works. This will include consultation with each landowner to coordinate the best time to complete the works, the scope of works required and any details that may impact them and their access for a period of time.
- Permanent fencing has commenced, this includes the removal of any temporary fencing installed on properties and installing a new permanent fence for impacted landowners.
- Consultation has continued this month with Te Ruapekapeka Trust regarding realignment of the Pā track, the landscaping plan, plant suppliers, plant seedling species and eco-sourcing, uncovered rocks relocation plan and the milestones for aligning the implementation to install the foundation and the Pou onsite.



Figure 3) Landowner's accessway and permanent fencing upgrade works well underway

BROADER OUTCOMES

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

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

| Total people working | Total created roles | Total expected future jobs |
|----------------------|---------------------|----------------------------|
| 38 | 31 | 12 |

TE HIKU O TE IKA REVITALISATION

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

PROJECT OVERVIEW

Overall, the project aims to provide:

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

This scope of works has been funded with the expectation that the project be completed by February 2023 (Variation to the funding agreement with Kanoa signed off at the end of April).

SUMMARY – JULY

- Unveiling of Ahipara Gateway 1 July
- Kaitaia River Walk path added to include the pou and add to the loop path
- Installation of Roma Road Cultural Gateway
- Unveiling of Kaitaia South Road entrance 29 July
- Foreshore bollard and rope fence
- Awanui toilet doors & signage completed
- Flox Mural on Awanui Dairy
- Ahipara Foreshore footpath up to Te Kohanga/ Shipwreck Bay underway
- Awanui Carpark update

AHIPARA CULTURAL GATEWAY UNVEILING

The first cultural gateway was unveiled on 1 July. Pictured below is the artist, BJ Natanahira who spent time with the local kaumatua & kuia and here is his interpretation of the artworks:

There is a natural sculptural phenomenon that occurs along the coastline of Tauroa. Those who find themselves in the right position, with the right light and from the right angle will see a man fishing. This man is known to Haukāinga as Pātito, a natural formation of rocks in the image of a man.

Pātito is a symbol of Kaitiakitanga (preservation and protection) and Rangatiratanga (Leadership in Service) through Manaakitanga. When considering the attributes of Haukāinga, these virtues stand out the most.

The Large stylized stainless-steel figure stands with an authoritative and regal stance. He is not Pātito, but a reflection of what Pātito reminds us of; Kaitiakitanga and Rangatiratanga through an attitude of Manaakitanga. This figure is a representation of Tāngata Whenua o Ahiparapara.

Adjacently is a stainless steel Tokotoko (talking, walking stick) and a natural stone structured Taumata (a place of authority).

When one occupies this space by sitting on the taumata or touching the tokotoko, you re-enact a realm of mihimihi whaikōrero (acknowledgement of people and environment).

In this moment, you have a place to stand and become a natural component of the gateway.



Above: Artist BJ Natanahira explaining the design



Above: Representation of a leader

Both sculptural components are encased by waka forms, an acknowledgement of ancient practices to signify the sacredness of a region and your conduct within it. They stand as a constant reminder that we must protect the area of Ahipara through our conduct as leaders and servitude. Therefore, this sculptural gateway is aptly named *Tomo mai* – all are welcome to enter the region knowing your conduct will be one of respect for the environment under the leadership and support of Haukāinga.



Above: Jaqi Brown, Delwyn Shepherd, BJ & Felicity in front of the seat & tokotoko representing your place

KAITAIA RIVER PATHWAY

Our PWG made the decision to forego the plans to put a pathway from the croquet club in Matthews Ave through the back of Allen Bell park and out to Donald Lane due to a variety of reasons including lack of parking for cars, uncontained dogs roaming in unsecure sections, looking into people's back yards due to a lack of suitable fencing and the need for a resource consent for the concrete path due to triggering impermeable surface rule.

Instead, we are adding to the value of the very popular Te Hiku Sports Hub loop path that goes from the sports hub around by the river and to Te Ahu then down the south road edge by the A&P showgrounds. We have contributed to this pathway financially and now we are adding to it in additional value items. The first part is extending the pathway to incorporate the newly erected cultural gateway for the southern end of Kaitaia. The pathway goes up from the carpark and curves around the pou and then goes along the top of the flood bank and joins up with the loop path. Over the coming months we will be adding solar bollard lighting, three outdoor exercise stations, 6 park benches and 2 new rubbish bins. We are collaborating with Sport Northland and the Te Hiku Sports Hub manager as well as FNDC operations staff on the location and planning for all these additions to the River walk.





Above: Curved path being formed

Below: Concreted from carpark to pou



Above: Curved path concreted to join loop

Below: concrete pathway around pou



INSTALLATION OF ROMA ROAD CULTURAL ARTWORKS, AHIPARA

Installation of this double piece occurred on 27 July. FNR organised traffic management for the day and we had two trucks operating to get the 4 pieces installed on each side of the road.

Dave Snowden is the lead artist who partnered with Arapeta Barber from Aravision in Towai who created the steel work Dave designed to complement his stonework.

Thanks to Yates Transport for the skilled Hiab installation, Stonecraft Construction who bolted everything together with the oversight from both artists.



Above: First truck arrived with the steel work from Aravisions



Above: Both trucks working with steel tomokanga while the stonework is being installed by Yates Transport



Above: Moving stonework into place

Below: Papatuanuku (the male version) lit up at unveiling ceremony



Above: Steel tomokanga installed

Below: Stone Ranginui (female version) at unveiling with Haami Piripi & Kelvin Davis



SOUTH ENTRANCE TO KAITAIA CULTURAL GATEWAY UNVEILING

The South Road pou tells a story of the history of the area close by which was carved by a team of carvers from Ngati Kahu and Te Rarawa.

Unfortunately, when the pou was erected, some members of a nearby hapu, Te Paatu, objected to the artworks and a group were present at the unveiling to protest.

Fortunately, Te Rarawa Chair, Haami Piripi led the unveiling and continued through to honour the history, the carvers and the significance of this taonga. There is ongoing emails and upcoming meetings between those who feel excluded to try and reach a peaceful outcome.

Those oblivious to the raruraru are in awe of the beautiful carvings and it makes an impressive structure as you drive into the southern end of Kaitaia to welcome both locals and visitors to our area.

FNR did the foundations for this pou, Laser Electrical did the lighting, Manaia Designs did the landscaping and Onsite Access wrapped the pou between installation and the unveiling.



Above: Dawn blessing of Orongo Tumu Carving led by Raniera McGrath & his team of 9 carvers



FORESHORE ROAD BOLLARD & ROPE FENCE

In response to the community voice, we were asked to come up with a solution for the cars using the new footpath as a carpark over the summer season, despite the yellow painted lines on the road.

Northscape have installed a bollard and rope fence. Local residents spoke to the installation team during construction and requested a couple of spots where the rope had a gap so that pushchairs/wheelchairs could access the footpath from the residents across the road.



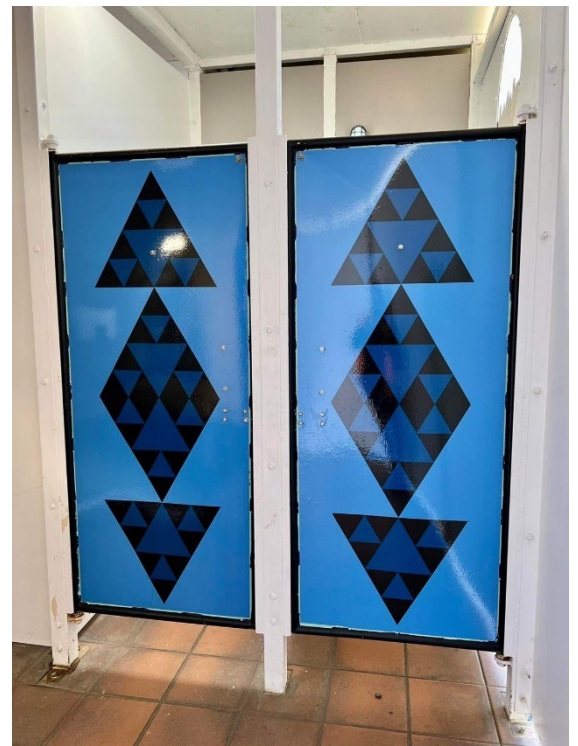
AWANUI TOILET

Pictured below are the final details that were missing last month. High Voltage Custom Metal Art have made bilingual toilet signs for Tane, Wahine & accessibility. The inside doors on the cubicles now have artworks attached to complement the design outside.





Above: Accessibility sign on door



Above: Cubicle door artwork inside the toilet

AWANUI FLOX ARTWORK ON DAIRY

Weather is the only reason this artwork didn't get started in July – looking forward to this in our August report on the diary wall of the dairy opposite the new playground.



Above: Flox concept design for Awanui Dairy by Hayley King coming soon

AHIPARA FORESHORE FOOTPATH UNDERWAY

A mixture of weather, traffic management, signed contracts and a change of design has meant the final part of the footpath for Ahipara only got underway in July. FNR are incorporating some innovative and environmental solutions in this build as we move the drain over in the road reserve and build a concrete footpath up to 1.5m wide to keep pedestrians off this busy road that leads up to the Gumfields and the infamous Te Kohanga or Shipwreck Bay.



Progress of initial clearing and drain/swale preparation on the Foreshore Road heading up to Te Kohanga



AWANUI CARPARK

A combination of poor weather and additional drainage issues unrelated to our Te Hiku project has halted works on the Awanui carpark. Below are updated photos of where we are at. We have given the community updates on the hold up through the Te Hiku Talks column in the Northland Age as well as posts on social media to explain why.



PROGRAMME OVERVIEW

| Key Project Milestones | Expected Start | Status | Comment | |
|--|----------------|-----------|--|-------|
| Agreement Signed | 30/10/2020 | Completed | Shovel Ready | Green |
| Surveys & detailed plans | 28/02/2021 | Completed | Detailed plans was challenging due to timeframes | Green |
| Streetscaping Awanui & Kaitaia Completed | 31/01/22 | Completed | Just a couple minor projects to be installed | Green |

| Key Project Milestones | Expected Start | Status | Comment | |
|---|----------------|----------------------|--|-------|
| Pump track completed in Ahipara & Kaitaia | 31/01/22 | Completed | Both completed in November and December 2021 | Green |
| Ahipara carpark & playground underway | 30/11/2021 | Playground completed | Covid lockdowns delayed start to February 2022 | Amber |
| Awanui carpark & playground underway | 30/11/2021 | Under Construction | Covid lockdowns delayed start to March 2022 | Green |
| Cultural Art installed | 31/03/2022 | Underway | Three have been installed and unveiled – two more are ready now and the remainder will go up before November. | Amber |
| Market Square | 31/08/2022 | Procurement process | The smart poles been ordered and are not due into NZ until mid-November which exceeds our milestone date in August, however the other components can be installed so that its underway. | Amber |
| Awanui Boardwalk | 31/08/2022 | Procurement process | There has been landowner negotiations and final designs have just been completed so the tender process will be underway in August. Completion is not likely until September depending on builder availability. | Amber |
| Kaitaia Town Square | 30/11/2022 | To begin | First public meeting held in May but agreement not secured to date. In discussion with some other design options for the front part of this car park space. | Amber |
| All works completed | 28/02/2023 | Variation 3 | Have signed variation agreement in place now. | Amber |

FINANCIAL OVERVIEW

| Project Budget Status | | | | | |
|---|----------------------|-----------------|--------------------|----------------------|--------|
| <p>July has seen the expenditure used up to complete the MBIE instalments of \$5,000,000. Next month we are due to invoice another \$1,000,000 however the milestones must be completed first and we have had delays beyond our control. We are now starting to use the LTP funds allocated to various projects that align with our project management.</p> | | | | | |
| Approved Budget | Actual Spend to Date | % Spend to Date | % Complete to Date | Forecast Total Spend | Status |
| \$ 9M* | \$6.1M | 87% | 80% | \$ 9M | Amber |

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

KEY RISKS and OPPORTUNITIES

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

STAKEHOLDER COMMUNICATION

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

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

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

BROADER OUTCOMES

Social Procurement

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

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

Local Iwi partnerships

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

Upskilling the local workforce

FNDC and the project team have set up an initiative to assist local, smaller contractors achieve Sitewise accreditation who don't currently meet this prequalification criteria. To date, 43 contractors have registered for this assistance and 26 have achieved Sitewise since last November. In addition to allowing them to work on this project, this accreditation will prequalify them for future continued work with FNDC. Through this process these contractors will be upskilled specifically in the Health and Safety at Work Act and their systems and processes will improve, resulting in safer workplaces. In addition we have put 69 people through Working at Heights, MEWP and Management and Handling of Hazardous Substances.

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

SOUTHERN ANIMAL SHELTER (BAU)

| Status Item | Current Status | Prior Status | Summary |
|------------------------|----------------|--------------|--|
| Overall Project Status | Green | Green | Site works underway, Parameter fencing being constructed |
| Scope | Green | Green | Scope confirmed |
| Schedule | Green | Green | Schedule confirmed |
| Cost | Green | Green | Cost identified within current budget, Contract Awarded |
| Project Risk | Amber | Amber | Weather, material availability, Covid-19 |

Monthly Summary

Site works underway, site has been excavated, currently compacting, parameter fence construction underway.



| Key Project Risks | Mitigation of Risk |
|--------------------|---|
| Covid – 19/Omicron | Maintaining good communication with contractors and stakeholders. |
| Weather | Regular communications with contractor regarding weather and impact to contract, within the month of July 2 weeks in total were wet this caused a lot of surface water and delays |

| Key Project Milestones | Expected | Status | Comment |
|------------------------|----------------------------|-----------|------------------------|
| Confirm concept plan | End September | Confirmed | Concept Plan Confirmed |
| Final Design | Mid December | Confirmed | All consents obtained |
| Tender Award | 30 June 2021 | Confirmed | Tender awarded |
| Construction | 11 th July 2022 | Confirmed | Construction underway |

Project Budget Status

| Approved Budget | Actual Spend to Date | % Spent to Date | % Complete to Date | Forecast Total Spend |
|-----------------|---|-----------------|--------------------|----------------------|
| \$2,596,433.09 | \$96,718.98 <i>Claims</i> \$57,300.15 | 4 | 3 | \$2,596,433.09 |

ECONOMIC RECOVERY – ECONOMIC STIMULUS EMPLOYMENT (ESEO) PROJECTS

Tier 3 projects generally have a budget of less than \$1,000,000, and/or they are externally managed by the community or Far North Holding Ltd.

While these projects have their own reporting kaupapa within their organisations, we receive a monthly project status update which we include in the Tier 3 reporting table below.

| Project Name | Phase | Project Manager | Estimated Completion Date | Budget | Overall Status | Project description | Project update |
|--|----------------------------|------------------|---|--------------------------------------|----------------|--|---|
| Kawakawa Safety and Streetscape Improvement Project | Complete (MAY 2022) | Stellar Projects | Early Q2 2022 | \$255,019 | ● | A co-design trial of four key initiatives contained the Twin Coast Discovery Highway Township Plan for Kawakawa. These trial mechanisms are primarily to address the significant safety and crash issues at the two key intersections in Kawakawa. | Complete |
| Lindvart Park/Sportsville Kaikohe | Construction | Scope Projects | DEC2023 | <\$15M | ● | Construction of a new multi-purpose indoor sports facility and associated works on Lindvart Park | Civil works well underway but a wet July resulted in poor construction progress. Two incidents with a break in on site, taking fuel and batteries and another taking site fencing. Contract signed for “Building Shell”, with test piling underway and building works to begin Sept 2022 following issue of Building Consent. Funding available for later stages not fully secured. Project proceeding with fully funded stages while board work on bringing key funders on board. Board engaging with and applying for funding from Foundation North. |
| Mangonui Waterfront Development | Complete | FNHL | Q2 2022 | \$3,113,256 (inc \$1.75 PGF funding) | ● | Mangonui Waterfront Development - extension of the waterfront boardwalk, new public jetty, new footpaths, upgrade of existing carpark, lighting, and landscaping. | Complete |
| Moerewa Safe Streets | Complete (MAY 2022) | Stellar Projects | Early Q2 2022 | \$182,759 | ● | Fast track and trial aspects of the NZTA Township Plans initiatives - to connect Moerewa with Otiria Road, reduce traffic speeds and provide safe access to schools, marae, and community facilities. | Complete |
| Ngawha Innovation Park | Civil Works / Construction | FNHL | Stage 1: late 2022/early 2023 Stage 2: 2025 Stage 3: 2027 | \$19,502,000 | ● | FNHL to provide | Project Phase (Stage 1): scheduled for completion late 2022/early 2023. Finger 1 (Horticultural): Earthworks contract 99.9% complete, delays due to weather. Finger 2 (Innovation): work continues on platform 8 and internal roads and services when weather permits. Innovation Hub Building: Internal linings continue to progress well. Internal flooring and painting commenced. External wastewater systems are now installed and connected. Regent Building: interior linings continue to progress well. External wastewater systems are now installed and connected. NorthTec Building: Exterior cladding continues to progress. Work continues on internal services first fix. External wastewater systems are now installed and connected. COVID still influencing staffing levels and procurement of material. Weather is affecting construction milestones. |
| 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 | Alternative Route (Whangae Road/Oromahoe Road/SH11) Weather has continued to impact construction works on the alternate route trail from Old Whangae Rd to SH1. Ventia have cleared vegetation and formed the track to the pipe bridge by SH1. Metal has been carted and spread to start forming the base for the trail. Fencing, gates and squeeze bars will be the next addition. This project requires the purchase of a strip of private property adjacent to SH1 to provide a link from the end of Old Whangae Rd to Whangae Rd. Negotiations with the landowner have been ongoing while we investigated an alternative alignment outside of this private property. An option was found which would require the relocation of the existing guardrail on SH1. The landowner has reconsidered their asking price and we are close to an agreement now. |

| Project Name | Phase | Project Manager | Estimated Completion Date | Budget | Overall Status | Project description | Project update |
|---|-------------------------------|------------------|---------------------------|---|----------------|--|---|
| | | | | | | | <p>Te Raupo Rd</p> <p>The easement agreement has been delivered to the landowners for legal review. They are working through some internal issues and ask that we hold on further progress until these have been resolved.</p> <p>The consent screen has been reviewed and an archaeologist engaged, with other professionals required as well. The rail crossing design has been approved by Kiwi Rail.</p> <p>Waka Kotahi is happy with the design for SH11 intersection improvements, and this work is being priced. The design statement for the bridge is under review by WSP on behalf of NTA.</p> |
| Paihia Waterfront Development | Halted | FNHL | OCT 2023 | \$13,300,000 (incl \$8M PGF funding) | ● | Construction of rock breakwaters to provide a calmer wave environment in the Paihia Basin, enabling replenishment of Horotutu Beach to provide a beach for public enjoyment. Includes landscaping, footpaths, and dredging to relocate the navigation channel to Paihia Wharf. | FNDC have discontinued its financial support for the project due to affordability and therefore are unable to meet the conditions of the joint funding contract with MBIE. The project will not proceed. MBIE advised. |
| Pukenui Wharf | Complete (FEB 2022) | FNHL | Feb 2022 | \$2,600,000 | ● | Renewal of Pukenui commercial wharf. Demolition of the existing structure and construction of a replacement concrete wharf, new pontoon, service berth, and seawall repairs. | Complete. Opening event held 29 April 2022. |
| Rangitane Boat Ramp | Planning & Design | FHNL | Q1 2023 | \$3,618,279 (incl \$2.45M PGF funding) | ● | Construction of a reclamation to provide approximately 19 trailer parks and 8 car parking spaces. Construction of a new double width boat ramp with a launching pontoon. Renewal of the existing jetty, and installation of a pontoon and gangway. | <p>Detailed design complete. Resource Consent - fast track application approved by MfE. EPA application lodged in September. Fast Track consenting panel advised they cannot decide on the consent application due to their understanding the project site is within a wetland, which makes reclamation a prohibited activity, for which they cannot make a decision on the consent. FNHL to obtain legal and planning advice to identify if there is a way forward. Discussions on-going. Given the high court ruling on NES-F significantly affects coastal development nationwide, it is expected that further guidance/ legislation will be issued to clarify matters in the coming months. Construction on hold pending result of legal advice (previously scheduled for Apr 2022 to Jan 2023)</p> <p>Residents Association are yet to hand over the jetty consent, so at this stage it cannot be constructed as part of the main project.</p> <p>FNHL to provide project status update to Council on 11th August 2022.</p> |
| Tai Tokerau Kaikohe Safe Streets | Complete (MAY 2022) | Stellar Projects | Early Q2 2022 | \$181,853 | ● | Fast track and trial aspects of the NZTA Township Plans initiatives - improve sense of place, create more accessibility to public spaces and to address speed issues. We will use tactical urbanism to prototype a connected solution at two key points nearby Lindvart Park in Kaikohe. This includes a safe crossing point that allows tamariki to cross Recreation Rd into Lindvart Park to the East of the Mangakahia / Recreation Rd T-Section, and one pou either side of the crossing as a vertical marker to encourage movement towards the crossing from the other end of Recreation Rd and community members accessing the Park and kura via Raihara St. | Complete. |
| Te Ha o te Ao | Delivery | Community | July 2022 | \$550,000 | ● | Te Ha o Te Ao "The Breath of the World" entranceway sculpture and beautification | Ngati Rehia conducting a Blessing prior to the first boulder being suspended. At time of reporting, 50 boulders have now been suspended with 70 more to go up. Issues with site access (specially imported mats to minimise damage to grassy area), additional engineering requirements, vandalism and particularly bad weather in July have caused further delays. |
| Unahi Jetty | Complete | FHNL | June 2022 | \$1,600,000 (incl \$1M PGF Funding) | ● | Renewal of Unahi commercial wharf. Demolition of the existing timber structure and construction of a replacement concrete wharf, new pontoon, wharf mooring piles, and seawall repairs. | Construction Complete. Opening event held 9th June 2022. |

MAJOR PROJECTS

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

EXECUTIVE SUMMARY

Generally, the major projects have made good progress in July despite contractors reporting on-going challenges due to Covid, such as reduced staffing, delays in procuring materials due to supply chain issues and increasing costs. July has been one of the wettest months on record and has also had an impact on construction timelines.

Completed

| | |
|--|----------------|
| Kerikeri WWTP & Reticulation | December 2021 |
| Opononi New Water Source – Smoothy Road Bore | December 2021 |
| Kaitaia Water – Sweetwater Bore and Pipeline | June/July 2021 |

KAITAIA WATER – SWEETWATER BORE AND PIPELINE

| | | |
|---------------|--|-------------------------|
| Project ID | 571070 | Report Category: Tier 1 |
| Description | The Kaitāia Water Project is the Construction of a 14km transfer pipeline and supporting pump station infrastructure taking water from two bores at the Sweetwater Bore Site through to the Water Treatment Plant at Kaitāia. This will reduce the town’s reliance on the Awanui River when future droughts occur. | |
| Location | Bird Road, Awanui – Okahu Road, Kaitāia | |
| Current Phase | Construction – at 100% 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 – JULY

- A formal Project Blessing and Ribbon Cutting was held on the 20th June, attended by FNDC, landowners, Project and Construction team, Iwi representatives and media.
- The full pipeline length has been installed – 14km from the bore site through to the Kaitāia Water Treatment Plant.
- Works through private properties have been completed with full reinstatement works also completed – fencing and re-grassing.
- All works at the bore sites with the transfer pump station pumps and pipework are completed.
- Installation of the Electrical Instrumentation is now also complete.
- Security fencing and caging around the bore heads is complete.
- The access road to the bore sites has been re-graded and rolled as well as full topsoiling and reinstatement of the site.
- Practical Completion was achieved on 22 June 2022.

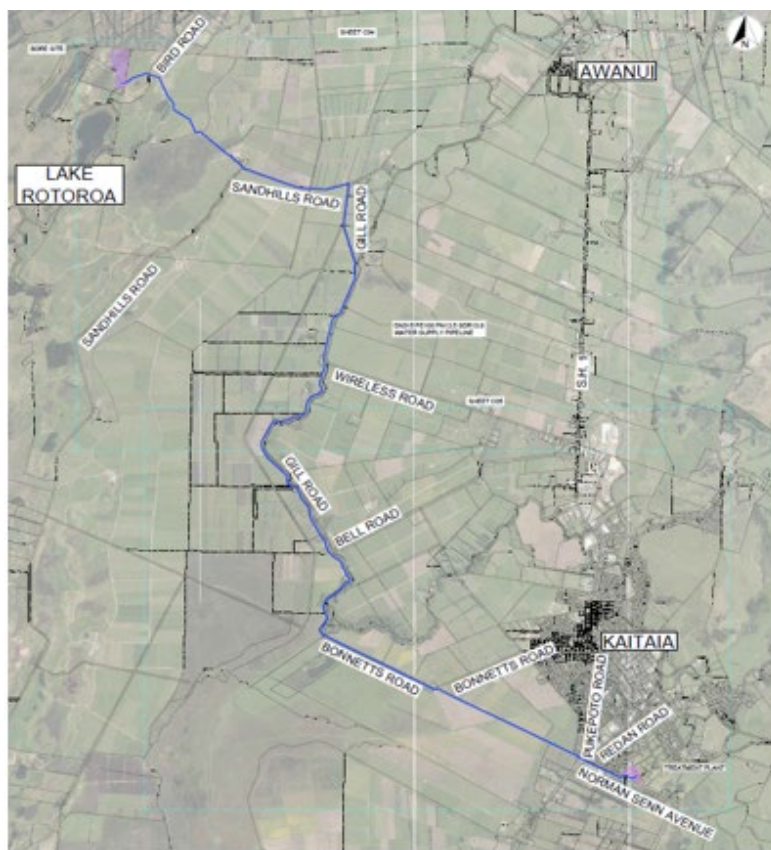


Figure 1 Full pipeline alignment

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



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

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



Transfer Pipeline: The 14km 315mmPE pipeline spans from the bore site, through 3 private properties where the pipe is open trench and then drilled through some sections. Then the pipeline follows the road corridor where it is direct drilled throughout. At CH10,940m the pipeline continues through private property again where it is trench and then drilled up past the college, along the road reserve until it finally reaches the existing water treatment plant at Okahu Road in Kaitaia. There are 29 air valves, 13 scour valves and various isolation valves along the pipeline. Air valves have been provided at the high points along the alignment. Scour valves have been strategically placed to allow for the relevant pipeline sections to be scoured for maintenance and to drain the pipe if

required. Isolating chambers have been combined with air valve and scour valves to allow for additional water drainage. Parts of the pipeline can be isolated for maintenance purposes.



PROGRAMME OVERVIEW

| Key Project Milestones | Expected Start | Status | Comment | |
|---|---|---------|--|-------|
| Practical completion | 22 June 2022 | Issued | Practical Completion was achieved on 22nd June 2022. | Green |
| Water Treatment Process at Kaitia Water Treatment Plant | Started in May and expected to be completed by 29 July 2022 | Ongoing | Far North Water leading this process. | Green |

FINANCIAL OVERVIEW

| Project Budget Status | | | | | |
|---|----------------------|-----------------|--------------------|----------------------|--------|
| The Project spend is currently on track. There has not been any significant effect on the budget due to Covid-19 at this stage. | | | | | |
| Approved Budget | Actual Spend to Date | % Spend to Date | % Complete to Date | Forecast Total Spend | Status |
| \$15,372,350 | \$13,211,717 | 86% | 95% | \$14.4M | Green |

KEY RISKS and OPPORTUNITIES

| Key Project Risks | Mitigation of Risk | Mitigated Level |
|---|---|-----------------|
| Property and Easements agreements: Elbury Holdings - Compensation amount for Easement and Injurious Affection to Elbury Holdings. | Assessment was done and negotiations have started with Elbury Holdings. Council agreed to a compensation amount and the agreement to grant easement is with Elbury Holdings Limited's solicitor for review. | Medium |

| Key Project Risks | Mitigation of Risk | Mitigated Level |
|---|---|-----------------|
| | Meeting scheduled with landowner for 15 July 2022. | |
| Encroachment over private properties along Bonnetts Road, Gill Road and Sandhills Road. | Waiting for As-Builts to determine impact. | Low |
| Adhering to Consent Conditions and probability that use of water will be required imminently. | Installation of all monitoring bore telemetry and 7 bores. Awaited Test Pump results before installation. Scheduled to be completed by end of August. | Medium |

STAKEHOLDER COMMUNICATION

Landowners who are directly affected by the pipeline construction were kept in the loop by the construction team and Project manager as works progressed.

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

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

Blessing of Works and Opening of Water Supply to Kaitaia was conducted on 20 June 2022 and was a great success.

BROADER OUTCOMES

Social Procurement

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

Local Iwi partnerships

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

Upskilling the local workforce

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

MONUMENT HILL DEEP BORE PROJECT

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

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

Monthly Summary:

Phase 3 Physical Construction started on 16 May 2022 with laying a trenched pipe to connect the bore to the Monument Hill Water Treatment Plant. The access Road, butt welding of water pipe, laying of water pipe and connection of the electricity and fibre have been completed in May.

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

Site works have been disrupted by the weather for about 10 days during June but the contractor has managed to complete most of the works. They have poured the concrete pads for the DG Chlorine shed & the new process Shed and works at the bore head have progressed. The main shed was also erected, and cladding was in progress at the end of June.

Fencing around the bore has been completed.

All the materials are on site to complete the remaining work and pressure testing of the water supply pipeline is scheduled for July.

Council has decided to purchase Lot 1w1 Taraire and will do boundary adjustments to include the new borehole and a minimum 15m circumference around the bore and easements required for pipeline, communication, and the access Road. FNDC has made an offer to purchase the land and waiting for a response from the Landowner.

| Key Project Risks | Mitigation of Risk |
|--|--|
| Completion of project by DIA agreement deadline of 30 June 2022. | Majority of the budget was spent by 30 June 2022. |
| Landowner agreements to be finalised | Conditions and expectations from Landowner are being assessed by FNDC and communication is ongoing. Easement and land purchase agreements to be finalised by FNDC. |
| Water Quantity | The sustainable yield from new bore determined to be around 350m ³ /day. This is lower than expected. |
| Water Quality | WWLA performed further water quality tests to align with DWSNZ standards. One or two parameters to be treated. |
| Project Budget | Project team is busy obtaining land valuations to validate land purchase agreement. |

| Key Project Milestones | Expected | Status | Comment |
|------------------------------|------------------|--|---------|
| Landowner Purchase Agreement | End of July 2022 | FNDC has made an offer to purchase the land and waiting for a response from the Landowner. | |
| Completion and commissioning | August 2022 | | |

| Project Budget Status | | | | |
|-----------------------|----------------------|-----------------|--------------------|----------------------|
| Approved Budget | Actual Spend to Date | % Spent to Date | % Complete to Date | Forecast Total Spend |
| \$1,180,000 | \$ 1,143,642 | 97% | 95% | \$1,180,000 |

FREESE PARK COASTAL PROTECTION PROJECT

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

| Status Item | Current Status | Prior Status | Summary |
|-------------------------------|----------------|--------------|---|
| Overall Project Status | Green | Green | <p>Stage 1: Investigations, Options and Concept Design (Complete)</p> <p>Stage 2: Public Consultation (Complete)</p> <p>Stage 3: Developed Design (Complete)</p> <p>Stage 4: Approvals (In progress)</p> <p>Detailed design well underway. In the process of finalising draft easement agreements for ongoing maintenance of seawall structure from private property. NRC Resource Consent granted – still awaiting receipt of FNDC Resource Consent.</p> |
| Scope | Green | Green | All current project works are within scope. |
| Schedule | Red | Red | The project has been delayed during public consultation due largely to Covid. Further delays have been experienced due to negotiations regarding easement agreements. |
| Cost | Green | Green | Project on budget. |
| Project Risk | Amber | Amber | <p>Erosion accelerating further, along entire length of beach, including the frontage at 9 Freese Park Rd, putting structures and amenity at risk prior to construction.</p> <p>Lengthy resource consent processing time causing further delay</p> <p>Time taken to negotiate easement agreements results in delays in construction.</p> <p>Covid Lockdown level restrictions delaying the project further.</p> |

Monthly Summary

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

Heritage Authority granted from Heritage NZ.

Negotiation on the two easement agreements is still ongoing.

Finalising detailed design - undergoing technical review currently.

| Key Project Risks | Mitigation of Risk |
|---|---|
| Delay in programme due to Resource Consent processing timeframes. | Early discussions with NRC. Preliminary planning assessment to identify potential planning constraints and reduce the risk of further time lost to RfI responses. |
| COVID lockdowns result in delays to project | Build contingency into programme. Respond to project needs via virtual means where possible. Maintain agile approach |
| Acceleration of erosion at northern end of the beach puts building structures at risk at 9 Freese Park. | Remove public access at northern end of beach. Continue to proceed design/easement agreements/consenting with urgency. |
| Time taken to negotiate easement agreements results in delays in construction. | Progress easement agreements with urgency. Flag and resolve issues with agreements as early as possible. |

| Key Project Milestones | Expected | Status | Comment |
|-------------------------------|-----------------------------|-----------------|---|
| Easement Agreements finalised | Early August 22 | Underway | Working through easement agreements currently |
| Resource Consent outcome | 12 weeks + after submission | Underway | On the assumption that it will be a non-Notified application. |
| Detailed Design | Completed August | Almost complete | nil |
| Tender documents | Completed August | Yet to commence | nil |

| Project Budget Status | | | | |
|-----------------------|----------------------|-----------------|--------------------|----------------------|
| Approved Budget | Actual Spend to Date | % Spent to Date | % Complete to Date | Forecast Total Spend |
| \$266,404 | \$237,598.44 | 89% | 89% | \$266,404 |

TOURISM INFRASTRUCTURE FUND (TIF)

TIF TOILETS (BAU)

| Project Name | Phase | Project Manager | Estimated Completion Date | Budget | Overall Status | Project description | Project update* |
|---|-------------|-----------------|---------------------------|-----------|----------------|--|---|
| Waitangi Boat Ramp Public Toilet | Procurement | Paul Newman | Feb 2023 | \$260,000 | ● | Construction of new Public Toilet on Waitangi Treaty Grounds near Boat Ramp | A shortfall of funding is holding up the procurement, the private sewer line we need to connect to is substandard and needs upgrade, funding has been allocated from 3 Waters for this however indicative build costs are pushing us into further shortfall of circa 80k. The overall cost of this build with services to site is expected to be circa 400k |
| Haruru Falls Public Toilet | Completed | Paul Newman | Completed | \$256,000 | ● | Construction of new Public Toilet on Waitangi Treaty Grounds at Haruru Falls | Toilet is operational |
| Opononi Public Toilet | Completed | Paul Newman | Completed | \$266,000 | ● | Construction of new Public Toilet at Opononi adjacent to 4 Square | Toilet is operational |
| Mitimiti Public Toilet | Completed | Paul Newman | Completed | \$288,000 | ● | Upgrade of existing toilet at Mitimiti to include cold showers | Toilet & Showers operational |

TIF R4 PROJECTS (R4 AUGUST 2019)

| Project Name | Phase | Project Manager | Estimated Completion Date | Budget | Overall Status | Project description | Project update* |
|--|-----------|----------------------------------|---------------------------|---------------------------|----------------|---|---|
| Waipapa Toilet Capacity Upgrade (Soakage Field) | Completed | Northern Edge Ltd | Completed | \$424,600 | ● | Install new soakage field 300m south of current toilet facility. | TIF project Completed. Optimisation of plant continues. |
| Waitangi Jetty Toilet Capacity Upgrade (BOI Yacht Club) | Completed | Northern Edge Ltd | Completed | Included in above budget. | ● | Conversion and upgrade of the current toilet/shower facilities to increase capacity. Primarily in support of visiting cruise ships. | Completed |
| Pungaere Road Seal Extension | Completed | NTA | Completed | \$1,587,168 | ● | Seal approximately 3.59 Km from the intersection at Waiare Road to the Puketū Forest Kauri Walkway. | Completed |
| Cable Bay Carparks | Delivery | Hoskin Civil / Northern Edge Ltd | Q2 2022 | \$476,272 | ● | Improve drainage and upgrade of three carparks. | Toilet car park and Northern car park are completed. Base seal for layover carpark is complete. Top seal for layover car park scheduled for Sept/Oct. |

| Project Name | Phase | Project Manager | Estimated Completion Date | Budget | Overall Status | Project description | Project update* |
|--|-----------|-------------------|---------------------------|----------|----------------|---|--|
| Taipa Beach Pohutukawa Protection | Completed | Northern Edge Ltd | Completed | \$16,000 | ● | Arborist condition assessment. Positioning of rocks to restrict parking and prevent further damage to Pohutukawa. | Completed |
| Paihia Beach Toilet Enhancement (Outdoor Shower/Drainage) | Completed | Northern Edge Ltd | Completed | \$28,600 | ● | Addition of outdoor showers at Te Ti Bay including all drainage and run off management. | Completed |
| Stone Store Lighting | Delivery | Northern Edge Ltd | 2022 | \$27,500 | ● | Design lighting plan and install at the Stone Store to enhance visitor night-time experience and security. | Physical installation complete. Blue Tooth Controller delivery early August. |
| 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. | Wi-Fi hardware installed in Russell and Paihia. Final report to MBIE in August. |
| SMART CITIES: Smart Bins | Completed | Northern Edge Ltd | Completed | \$107,525 | ● | Install solar powered smart bins at popular tourist destinations. | Completed |
| Lake Manuwai Toilet | Delivery | Northern Edge Ltd | Q2 2022 | \$173,680 | ● | Construction and installation of dry vault/tank toilet facility with changing room. | To take the pressure off the supplier caused by covid related staff disruptions and supply chain issues, a decision has been made, in consultation with MBIE, to delay installation of the dry vault toilet facility to November 2022. MBIE have issued a variation to the agreement target dates. |

| Project Name | Phase | Project Manager | Estimated Completion Date | Budget | Overall Status | Project description | Project update* |
|--|-----------|-------------------|---------------------------|-----------|----------------|--|---|
| Te Paki Stream Toilets | Delivery | Northern Edge Ltd | Q2 2022 | \$256,300 | ● | Construction and installation of dry vault/tank toilet facility. Provide access and fencing. | To take the pressure off the supplier caused by covid related staff disruptions and supply chain issues, a decision has been made, in consultation with MBIE, to delay installation of the dry vault toilet facility to November 2022. MBIE have issued a variation to the agreement target dates. Land access signed by landowner. |
| Te Paki Dump Station | Delivery | Northern Edge Ltd | Q2 2022 | \$115,500 | ● | Installation of concrete holding tank dump station and car park upgrade. | Dump Station facility is fully operational. Carpark enhancement will coordinate with Te Paki Stream Toilet installation. Final report and invoice has been submitted to MBIE. |
| Sealing of Bayly Road (Waitangi Mountain Bike Park) | Completed | Northern Edge Ltd | Q1 2022 | \$445,500 | ● | Widening and sealing of approximately 1km of Bayly Road down to the Mountain Bike Park. | Completed |

* Report category: Tier 3

TIF R6 PROJECTS (R6 March 2022)

| Project | FNDC | MBIE | Total Capital | MBIE Operational |
|---------------------------------|---------------------------------|-----------|------------------|------------------|
| Smart Bins High Use Areas | \$ 55,566 | \$55,566 | \$111,132 | \$ 20,000 |
| Rangiputa Boat Trailer Parking | \$ 72,500 | \$72,500 | \$145,000 | \$ 16,000 |
| Waipapa Landing Carpark | \$ 247,500 | \$247,500 | \$495,000 | \$ 12,000 |
| Kaikohe Freedom Camping Upgrade | <i>Sportsville Contribution</i> | \$312,500 | \$625,000 | \$28,000 |

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: July 2022

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

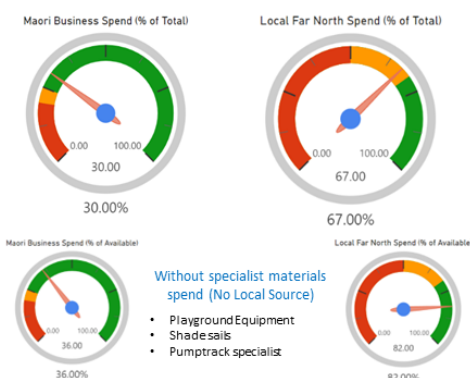


| Procurement Data* | |
|--|---------------|
| <i>Waipapa Sports Hub, Te Hiku, Otiria Sports, Kerikeri Domain</i> | |
| Procurements | 300 |
| Total Value | \$ 12,516,201 |
| Far North Companies | 89 |
| Wider Northland Companies | 16 |
| Average Value | \$ 39,113 |
| Local Spend | \$ 8,412,086 |
| Maori Business Spend | \$ 3,702,291 |
| Roading Claims (ACTUAL) | \$ 15,820,389 |
| Roading Incl Commitments | \$ 19,232,212 |

Note: Above figures are based on Purchase Order Commitments. Roadings as at 31 May

MBIE Agreements: Schedule 4 Targets

Based on Purchase Order Data



| Employment 01 Jan 2021 to 31 July 2022 Monthly Average (Cumulative) Excludes Roads | |
|--|------------|
| Total | 108 (1973) |
| Previously Unemployed | 6 (123) |
| Māori | 53 (935) |
| Apprentices | 6 (123) |
| Women | 37 (698) |
| Local | 85 (1535) |

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

SITewise

| Businesses Engaged | Early Stages | Progressing | Newly Qualified | Improved Score |
|--------------------|--------------|-------------|-----------------|----------------|
| 59 (+2) | 16 (+2) | 6 | 25 (+1) | 21 (+3) |

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 |
| | General | Portacom Building Solutions | Northland Other |
| | Construction | Playco Equipment Limited | Wider NZ |
| | General | Recreational Services Limited | Far North |
| | Professional Services Technical | Stellar Projects Limited | Wider NZ |
| | Civil Works | Tarmac Northland Limited | Far North |
| | Professional Services Technical | Vision Consulting Engineers | Far North |
| | General | Waste Management | Wider NZ |
| | Professional Services Technical | Williams & King | Far North |
| | General | Te Rūnanga o Ngāti Rēhia | Far North |
| | Construction | O'Rourke Sons Safe Tree Limited | Far North |
| Te Hiku Revitalisation | General/Design | Ahipara School | Far North |
| | Design | Arcline Architecture | Far North |
| | Professional Services | Far North Lab Limited | Far North |
| | General | Far North Safer Community Council | Far North |
| | Construction | Fulton Hogan | Northland Other |
| | Professional Services | First Retail Group Limited | Wider NZ |
| | General | First Security | Far North |

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

| Project | Contract Type | Supplier | Location |
|----------------|---------------------------------|--|-----------------|
| | Professional Services Technical | Hawthorn Geddes Engineers & Architects | Northland Other |
| | Professional Services | Heffernan Law Limited | Far North |
| | Artwork Construction | He Whānau Mārama Trust | Far North |
| | Artwork Construction | High Voltage Custom Metal Art | Far North |
| | Professional Services | Hoskin Civil | Northland Other |
| | Artwork Construction | Imagination Limited | Far North |
| | Construction | Kaitaia Plumbing Limited | Far North |
| | Construction | Kinetic Electrical Far North | Far North |
| | Construction | McKay Electrical | Northland Other |
| | 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/General | Onsite Access | Far North |
| | General | O'Rourke Sons Safe Tree Limited | Far North |
| | Construction | Outback to Ocean Construction | Far North |
| | Construction | Permaloo | Wider NZ |
| | Construction | Playco Equipment Limited | Wider NZ |
| | Construction | Playground Centre | Wider NZ |
| | Artwork Construction | Printing.com | Far North |
| | Construction | Pukepoto Quarries | Far North |
| | General | Recreational Services | Far North |
| | Construction | Shade Systems | Northland Other |
| | Professional Services | Sixteen 10 Limited | Far North |
| | Construction | Signs of Life | Far North |
| | Construction | Stonecraft Construction | 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 |
| | Construction | Far North Roding | Far North |
| | Construction | Laser Electrical Kaitaia | Far North |
| | General | Rogers & Rogers | Far North |
| | General | Good Wood Aotearoa Limited | Far North |
| | Construction | Kiwi Carpentry Northland Limited | Far North |
| | Artwork Construction | Kiri Clark | Far North |
| | Artwork Construction | Flox Design Limited | Far North |
| | Construction | Playbases Limited | Wider NZ |
| Waipa Sports Hub | Professional Services | Brownwyn Carruthers Barrister | Wider NZ |
| | Civil Works | Chorus New Zealand Limited | Wider NZ |
| | Professional Services | HFC: Structures Limited | Wider NZ |
| | Design | Haigh Workman Limited | Far North |
| | Design | Hawthorn Landscape Architects | Far North |
| | Design | New Zealand Turf Management Solutions | Wider NZ |
| | Civil Works | O'Rourke Sons Safe Tree Limited | Far North |
| | Design | S & T Lighting | Wider NZ |
| | Professional Services Consents/Design | Stellar Projects Limited | Wider NZ |
| | Design | Stephenson & Turner | Wider NZ |
| | Professional Services Technical | Thomson Survey | Far North |
| | Professional Services Technical | United Civil Construction Limited | Northland Other |
| | Professional Services Technical/Construction | Williamson Water and Land Advisory Limited | Wider NZ |
| | Professional Services Technical | Vision Consulting | Far North |
| | Construction | McKay Electrical | Northland Other |

ASSET MANAGEMENT

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

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

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

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

EXECUTIVE SUMMARY

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

- A drive and focus on completion of either business cases, project briefs, or statement of works for projects in the Capital Delivery programme (for FY22 - FY24)
- Procurement Plans, packages of work and tenders for the Condition Assessment Programme for FY23 are being progressed. The main packages which are still a focus are:

3 Waters

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



Buildings & Structures



Drainage



Parks & Recreation



Roads & Transport Services



Sewerage Infrastructure



Water Infrastructure

ASSET MANAGEMENT DASHBOARD

Key: ● Complete ● In progress ● Parked



| Activity | Asset Group | Status | | | | Expected Completion | Comment |
|---|-------------|---------|------|---------|----------|---------------------|--|
| | | Concept | Plan | Deliver | Handover | | |
| Strategies / Plans / Policies | | | | | | | |
| Annual Plan (AP) | All | ● | ● | ● | ● | FY22 | Workshops for the AP kicked-off in September and work on both the Capital and Operational programmes will continue through until May 2022. Council adopted the plan in June 2022 to come into effect as of 01 July 2022. |
| Stormwater Strategy | | ● | ● | ● | ● | FY23 | <p>Next steps:</p> <ul style="list-style-type: none"> Regroup with SPP to determine if approach still holds <ul style="list-style-type: none"> Strategy Action Plan Workshops and engagement |
| Asset Management Plan (AMP) | All | ● | ● | ● | ● | FY23 | The interim AMP is in place and being used. A series of workshops have begun to look at all asset classes across our communities and what is needed (short/long term). The outcomes of this will create our activity plan and this will be workshopped with the different operations groups to confirm priorities, and completeness. The content for philosophies, programmes of work and engagement will be prepared with the completion for the full document planned for June 2023. Priority will be given to 3W if there are timing issues so that 3W reform requirements are met. |
| Asset Identification / Condition Assessments | | | | | | | |
| Prioritised Scheduled Asset Condition Assessments | All | ● | ● | ● | ● | FY24 | The 3 WS CCTV contract for a 2-year period with a value of \$1.5m has been signed and will commence by end of August 2022. |
| Other | | | | | | | |
| Asset Management System (AMS) | All | ● | ● | ● | ● | FY23 | Data Transformation continues with a light touch awaiting reset of Programme Darwin expectations and outcomes |
| 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 | | ● | ● | ● | ● | FY23 | As per the SW Catchment Management Plan (CMP), the models for SW will take in excess of 2 years for full implementation updates, although eight (8) have been updated as part of the DIA programme |
| Water modelling requirements | | ● | ● | ● | ● | FY24 | Funding to update the 3 Waters models was secured through the 3 Waters DIA funding reform. Gap analysis and flow gauging was completed for seven (7) networks and model builds or updates for three |
| Wastewater modelling requirements | | ● | ● | ● | ● | FY24 | Funding to update the 3 Waters models was secured through the 3 Waters DIA funding reform. Gap analysis was completed for 14 networks, flow gauging for eight (8) networks and model builds or updates also for eight (8) |
| Project Briefs / Business Cases / Statement of Works: 3 Waters and District Facilities for FY22 to FY24 | All | ● | ● | ● | ● | FY24 | Compilation of conceptual design works for projects in the AP/LTP for 3Ws and DFs to handover to Infrastructure Programme Delivery team. FY23 project feasibility are largely complete and planning is underway for FY24 activity |
| Long-term plan FY24 - FY34 | All | ● | ● | ● | ● | FY24 | Planning workshops began in June 2022 based on assets and geography, so community view is considered across all asset groups. |

TRANSPORTATION

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

EXECUTIVE SUMMARY

The new Setting of Speed Limits Rule came into effect on 19th May 2022, with a focus on speed management and promotes a region wide approach to setting safe and appropriate speeds on both the local and State Highway network. As part of the new rule the National Speed Limit Register has replaced individual council speed bylaws with the FNDC speed limits successfully migrated the into the NSLR and it is now live.

Staff have completed the Statement of Proposal for the Kerikeri –Bay of Islands speed catchment and look forward to presenting the proposal to Council, along with an update on changes in the Setting of Speed Limits Rule, at the September meeting.

64 Development Applications were received in the month of July (vs. 12 month rolling average of 40), with this increase appearing to be the continuation of the previously reported advice from Council’s Consenting team of approximately 150-200 applications that have been received and are awaiting assignment to a processing planner. The processing of this backlog volume remains *a capacity issue for NTA staff providing transport and road safety input into private developments.*

The Capital Works team are now working to confirm and commence procurement of the 2022/23 Programme, including carry forwards from 2021/22. Despite high carry forward volumes, design activities for several 2022/23 projects were undertaken in the previous year in readiness for procurement and delivery in the current year. Staff are presently working through the impacts of escalating costs on the original programme to prioritise activities to be undertaken within available funding.

The new Financial Year started with two significant rainfall events overnight on 12th July and 25th July putting our emergency response and maintenance teams to the test, and resulting in approximately \$1M in damages to the Far North, Damage ranged from immediate response to fallen trees, minor slips, and flooding, through to a couple of significant under slips on West Coast Road, Pangaru and Waiotemarama Gorge Road, South Hokianga. The region rainfall averaging 192% of the expected July rainfall, and several rain gauges in the Far North exceeding 500mm of rainfall including Whangaroa and Waitangi at Wiroa Road.

Looking forward to August, network validation of both unsealed and sealed pavement rehabilitation works, and resurfacing has been underway and will continue, with plans to commence associated enabling works in September. Routine activities will continue, with focus remaining on drainage and unsealed pavement with grading and metalling works expected to continue and ramp up with settled weather conditions expected through August.

Corridor Access Request (CAR) applications continue to be processed by the CAR team based in Whangarei. For the month of July 2022, a total of 115 Corridor Access Requests were received of which 106 were processed during the month.

The Hokianga Ferry service transported a daily average of 422 passengers and 212 motor vehicles during this month and 95.9% of sailings have departed in accordance with the advertised timetable.

The validity of the half price fares for related to government’s discounted Public Transport policy for passengers had been extended and is now valid until the 31 August 2022. The total value of these discounts for July 2022 was \$1,420.87 excl. GST, with this amount to be reimbursed to Council by Government via Waka Kotahi.

OKIATO-RUSSELL CYCLE TRACK

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

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

Work has begun clearing a section of track but is currently delayed due to wet weather conditions. Moving forward we will update the status of this project quarterly with the last update being June, 2022 and the next update scheduled for September, 2022.

SPEED LIMIT REVIEW PROGRAM

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

As part of the new rule the National Speed Limit Register has replaced individual council speed bylaws. NTA staff, in cooperation with Waka Kotahi, have successfully migrated the FNDC speed limits into the NSLR and it is now live.

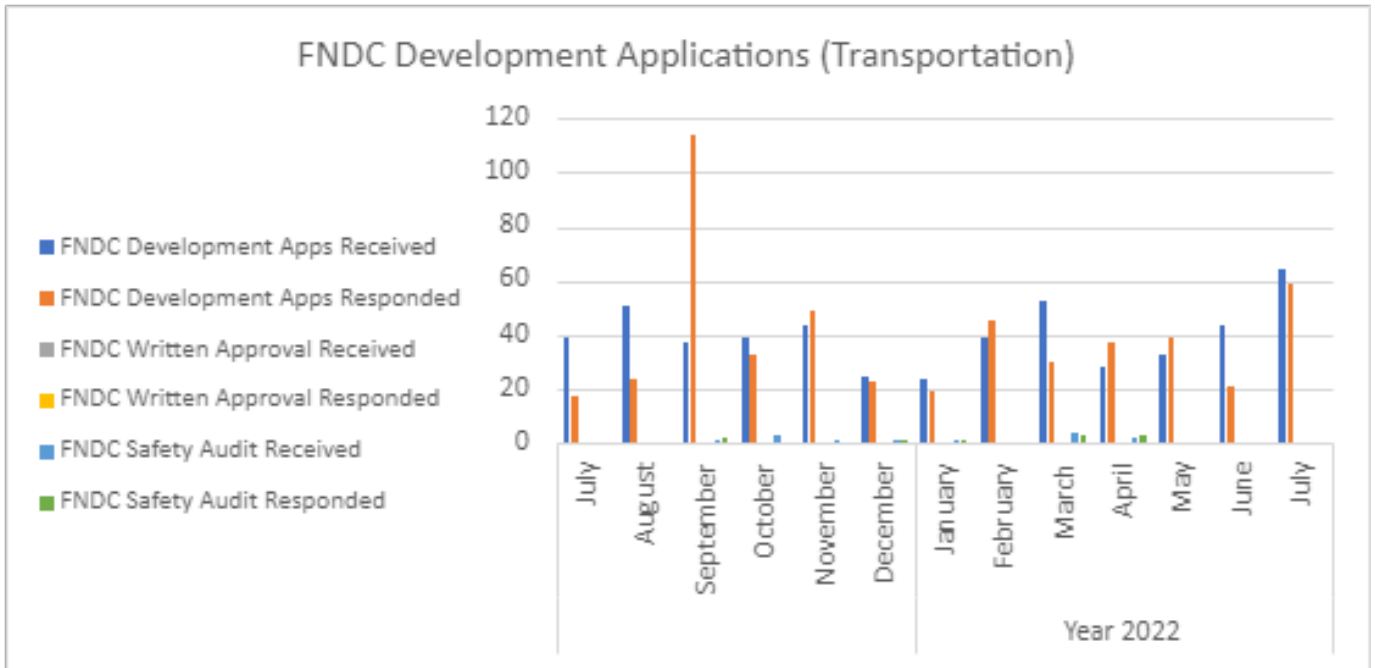
Staff have completed the Statement of Proposal for the Kerikeri –Bay of Islands speed catchment and look forward to presenting the proposal to Council, along with an update on changes in the Setting of Speed Limits Rule, at the September meeting.

DEVELOPMENT APPLICATIONS (Transportation)

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

64 applications were received in the month of July (vs. 12 month rolling average of 40). The Road Safety and Traffic Engineering Team were able to process 59 applications during the month, with 29 applications presently awaiting processing.

| | | FNDC | | | | | |
|------------------|------------------|------------------|-----------|------------------|-----------|--------------|-----------|
| | | Development Apps | | Written Approval | | Safety Audit | |
| | | Received | Responded | Received | Responded | Received | Responded |
| Year 2021 | August | 51 | 24 | 0 | 0 | 0 | 0 |
| | September | 37 | 114 | 0 | 0 | 1 | 2 |
| | October | 39 | 33 | 0 | 0 | 3 | 0 |
| | November | 44 | 49 | 0 | 0 | 1 | 0 |
| | December | 25 | 23 | 0 | 0 | 1 | 1 |
| Year 2022 | January | 24 | 19 | 0 | 0 | 1 | 1 |
| | February | 39 | 45 | 0 | 0 | 0 | 0 |
| | March | 53 | 30 | 0 | 0 | 4 | 3 |
| | April | 28 | 37 | 0 | 0 | 2 | 3 |
| | May | 33 | 39 | 0 | 0 | 0 | 0 |
| | June | 44 | 21 | 0 | 0 | 0 | 0 |
| | July | 64 | 59 | 0 | 0 | 0 | 0 |



FNDC TRANSPORT CAPITAL PROGRAMME DELIVERY

Graphs below provide summary of YTD progress to the end of June with full monthly reporting of individual project progress and delivery risks provided separately.

No Financial information is available for the current 22/23 year at the time of writing this report.

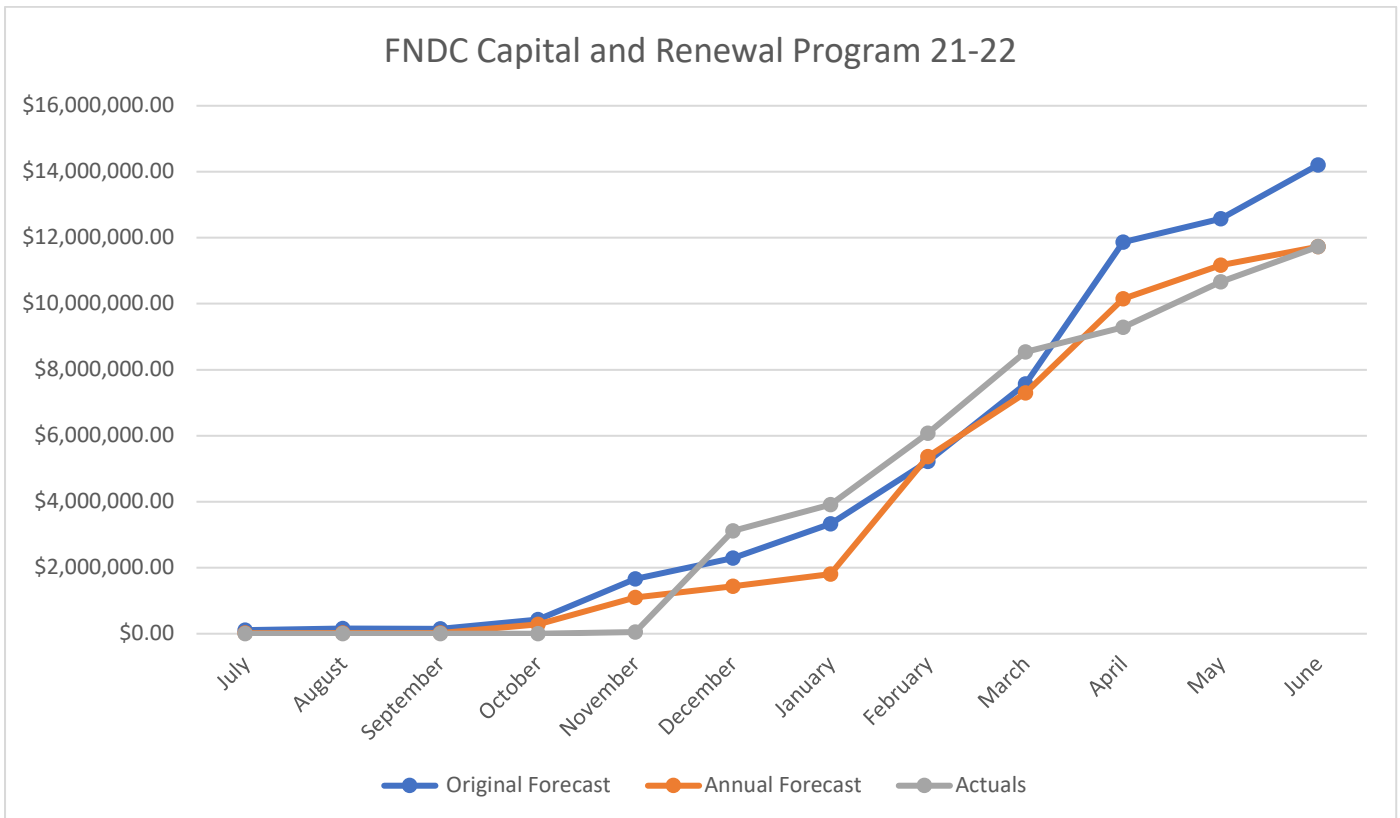


PHOTO WALL



Ahipara Rd Footpath



Kotare Street Footpath

FNDC TRANSPORT MAINTENANCE & OPERATIONS PROGRAMME

Key points of note for the month include:

- The FNDC network experienced two significant, high rainfall weather events during July.
- Unsealed road grading km's decreased for the month, due to periods of extreme pavement saturation.
- Sealed and Unsealed potholing numbers completed increased through July.
- Four separate instances of positive public feedback were received following the completion of maintenance contract activities in July.

The new Financial Year really kicked off with a bang, with the region rainfall averaging 192% of the expected July rainfall, and several rain gauges in the Far North exceeding 500mm of rainfall including Whangaroa and Waitangi at Wiroa Road. Two significant rainfall events occurring overnight on 12th July and 25th July putting our emergency response to the test, bringing approximately \$1M in damages to the Far North network. Damages range from immediate response to fallen trees, minor slips, and flooding, through to a couple of significant under slips on West Coast Road, Pangaru and Waitemarama Gorge Road, South Hokianga.

With immediate storm response being prioritised to quickly reopen roads, planned programmed works were largely put on hold with the reallocation of contractor's resource. Despite initial challenges, both West Coast Road and Waitemarama Gorge Road were very quickly reopened, however, both sites amongst others on the network will now require further geotechnical investigation and planning, to understand options and costs for more significant repairs. Waka Kotahi has been provided notification of intent on behalf of the Far North to pursue emergency works funding.

Unsurprising given the amount of rainfall, both sealed and unsealed potholing quantities significantly increased in July. Councils have been under increasing pressure from road users through public forums to act on network potholing requirements, meanwhile a massive 5,217 potholes were filled in July alone, up 71% on the monthly average calculated over the previous 48 months.

Roadside drainage clearing (water table maintenance) lengths were also up across both contract areas, above previous months, with this proactive maintenance activity being a focus through the off season. Blocked culvert ends are also cleared thoroughly through the process of opening up water tables, however, targeted culvert end clearing and flushing activities are also a current focus of resource.

Unsealed road grading km's decreased for the month, with graders being temporarily parked up during and immediately following the periods of high rainfall. With extreme pavement saturation continuing with grading activities would have been counterintuitive to what is expected to be achieved. This does not give our contractors a free pass, as grading activities are expected to be caught up on as soon as conditions improve post event. In conjunction with grading activities, the supply of maintenance gravel this time of year is important, introducing new material with in-situ material through the grading process.

Looking forward to August, network validation of both unsealed and sealed pavement rehabilitation works and resurfacing has been underway and will continue, with plans to commence associated enabling works in September. Routine activities will continue, with focus remaining on drainage and unsealed pavement with grading and metalling works expected to continue and ramp up with settled weather conditions expected through August.

| Northern Area | | Far North District Council | | |
|--------------------------------------|----------|----------------------------|----------------|----------|
| Road Length | | <u>434.91</u> sealed | | |
| | | <u>825.26</u> unsealed | | |
| Activity Description | Prev mth | This mth | Mthly Average | |
| | | | Prev 48 Months | FYTD |
| Unsealed Maintenance Gravel (cum) | 2126.00 | 7254.00 | 2230.06 | 7254.00 |
| Unsealed Compacted Gravel (cum) | 0.00 | 18863.00 | 802.17 | 18863.00 |
| Unsealed Road Grading (km) | 248.05 | 161.61 | 239.28 | 161.61 |
| Wet Roll and Grade (km) | 0.00 | 0.00 | 0.69 | 0.00 |
| Unsealed Road Potholes (ea) | 1371.00 | 2110.00 | 1127.65 | 2110.00 |
| Sealed Road Potholes (ea) | 66.00 | 319.00 | 124.52 | 319.00 |
| Sealed Road edgebreak (m) | 54.00 | 6.00 | 168.04 | 6.00 |
| Sealed Road Pavement Repairs (sqm) | 0.00 | 3580.00 | 1258.40 | 3580.00 |
| Sealed Road Surface Repairs (sqm) | 20.00 | 0.00 | 6.15 | 0.00 |
| Water Cutting (sqm) | 0.00 | 0.00 | 0.00 | 0.00 |
| Roadside mowing (km) | 99.37 | 86.19 | 121.52 | 86.19 |
| Roadside Spraying (km) | 0.00 | 0.00 | 166.16 | 0.00 |
| Vegetation Envelope Cleared (km) | 15.50 | 36.77 | 49.80 | 36.77 |
| Roadside Drainage Cleared (m) | 85.00 | 2440.00 | 2840.06 | 2440.00 |
| Roadside Culverts Cleared (ea) | 8.00 | 2.00 | 47.40 | 2.00 |
| Culvert Markers Replaced (ea) | 4.00 | 4.00 | 21.52 | 4.00 |
| Cesspit Grates Cleared (ea) | 207.00 | 123.00 | 44.04 | 123.00 |
| Kerb & Channel Cleaned (km) | 0.00 | 0.18 | 1.02 | 0.18 |
| Routine Surface Detritus Removed (#) | 2.00 | 3.00 | 0.98 | 3.00 |
| Overslip Material Removed (cum) | 0.00 | 0.00 | 0.39 | 0.00 |
| Routine Signs Maintenance (ea) | 20141.00 | 9.00 | 467.40 | 9.00 |

| Southern Area | | Far North District Council | | |
|--------------------------------------|----------|----------------------------|--------------|---------|
| Road Length | | <u>467.11</u> sealed | | |
| | | <u>781.17</u> unsealed | | |
| Activity Description | Prev mth | This mth | Mthly | |
| | | | Average Prev | FYTD |
| Unsealed Maintenance Gravel (cum) | 5086.00 | 2863.00 | 1820.38 | 2863.00 |
| Unsealed Compacted Gravel (cum) | 0.00 | 2294.00 | 1674.15 | 2294.00 |
| Unsealed Road Grading (km) | 223.20 | 184.25 | 204.32 | 184.25 |
| Wet Roll and Grade (km) | 0.00 | 0.00 | 2.98 | 0.00 |
| Unsealed Road Potholes (ea) | 1390.00 | 2495.00 | 1499.56 | 2495.00 |
| Sealed Road Potholes (ea) | 211.00 | 293.00 | 181.21 | 293.00 |
| Sealed Road edgebreak (m) | 6.00 | 5.00 | 137.02 | 5.00 |
| Sealed Road Pavement Repairs (sqm) | 149.00 | 196.00 | 579.85 | 196.00 |
| Sealed Road Surface Repairs (sqm) | 403.00 | 391.00 | 94.00 | 391.00 |
| Water Cutting (sqm) | 0.00 | 0.00 | 69.40 | 0.00 |
| Roadside mowing (km) | 20.56 | 0.00 | 63.50 | 0.00 |
| Roadside Spraying (km) | 923.21 | 0.00 | 308.72 | 0.00 |
| Vegetation Envelope Cleared (km) | 44.10 | 0.95 | 10.53 | 0.95 |
| Roadside Drainage Cleared (m) | 1417.00 | 2190.00 | 1450.35 | 2190.00 |
| Roadside Culverts Cleared (ea) | 2.00 | 1.00 | 113.04 | 1.00 |
| Culvert Markers Replaced (ea) | 13.00 | 8.00 | 25.56 | 8.00 |
| Cesspit Grates Cleared (ea) | 302.00 | 279.00 | 172.71 | 279.00 |
| Kerb & Channel Cleaned (km) | 161.16 | 0.00 | 15.44 | 0.00 |
| Routine Surface Detritus Removed (#) | 230.00 | 266.00 | 87.19 | 266.00 |
| Overslip Material Removed (cum) | 0.00 | 0.00 | 0.57 | 0.00 |
| Routine Signs Maintenance (ea) | 162.00 | 119.00 | 141.40 | 119.00 |

CORRIDOR ACCESS

Corridor Access Request (CAR) applications continue to be processed by the CAR team based in Whangarei. For the month of July 2022, a total of 115 Corridor Access Requests were received, with 106 processed during the month. A further 39 CAR's were closed off this month as works have been completed and the warranty period ended.

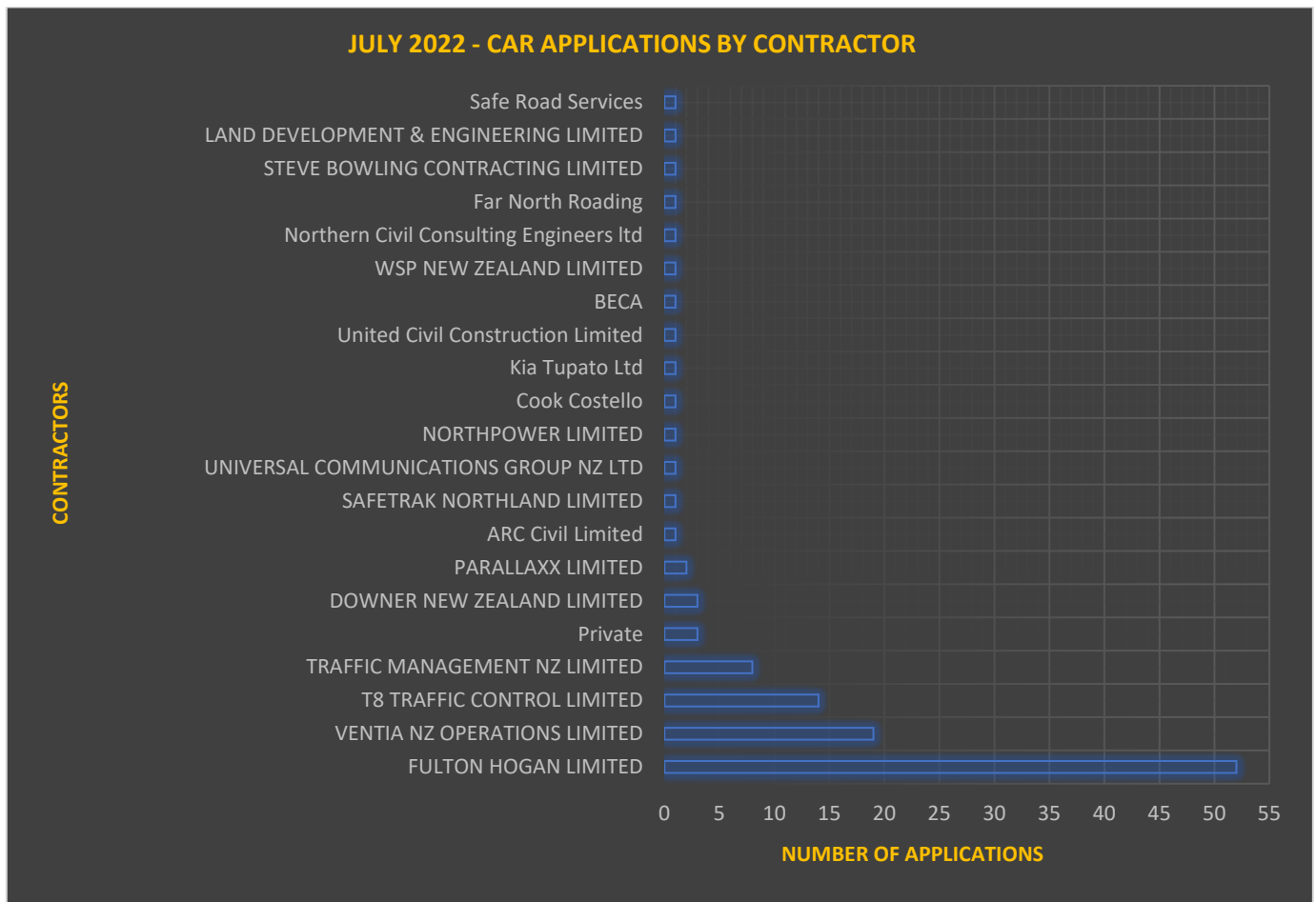
Tabulated below is a summary of the Corridor Access Request applications received this month.

| June 2022 - Corridor Access Request (CAR) | | | | |
|---|------------|------------------------|-----------|-----------------|
| Applications | | Applications Processed | | Pending/On-Hold |
| Type | Received | Approved | Cancelled | |
| EVENT | 0 | 0 | 0 | 0 |
| EXCAVATION | 49 | 18 | 23 | 8 |
| NON-EXCAVATION | 64 | 34 | 29 | 1 |
| EMERGENCY | 2 | 2 | 0 | 0 |
| Totals | 115 | 54 | 52 | 9 |

CAR's pending and on-hold relates to those submitted in late July and those requiring further information prior to approval. The other pending CAR's will be attended to in August 2022. A total of 52 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 July have been submitted by Fulton Hogan Ltd.



HOKIANGA FERRY (KOHU RA TUARUA)

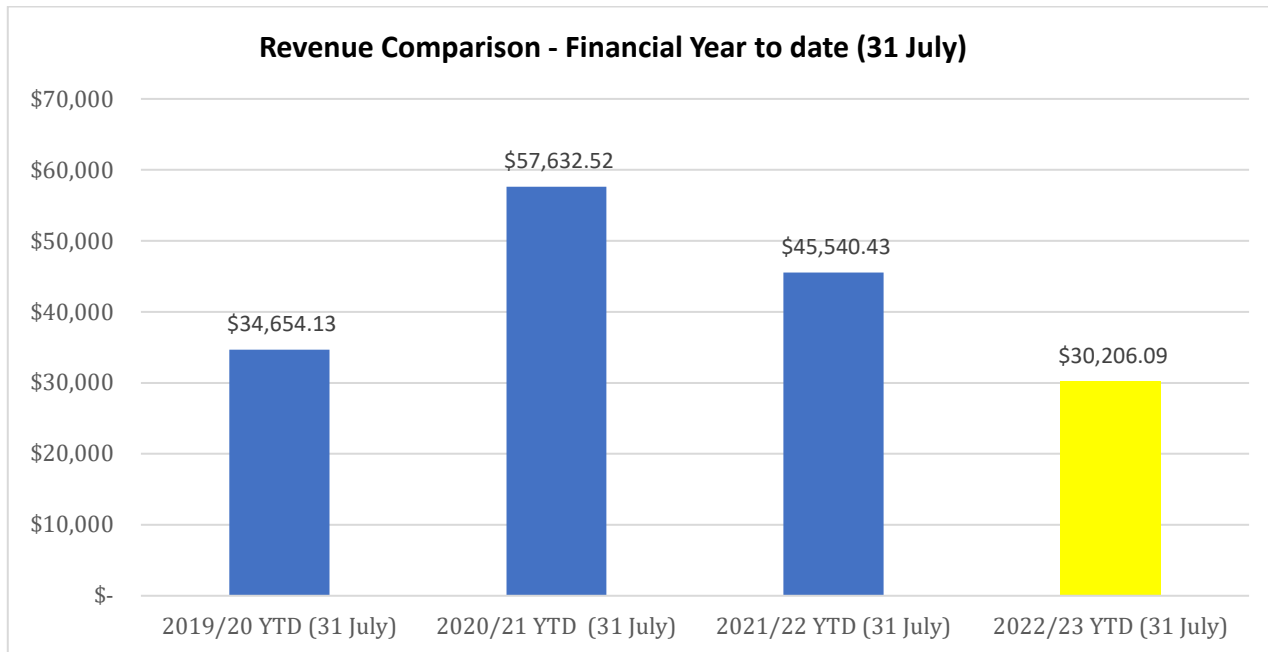
Revenue & Patronage

July 2022 was a quieter month than June. The Government's 50% Public Transport discount scheme will continue through until 31st August 2022 for passengers only (excludes vehicles). This discount was implemented on the 1st April. Adjusting for the half price discount on passenger fares, revenue would have been down 31%.

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

| July 2022 | July 2021 | Difference |
|-------------|-------------|-------------|
| \$30,206.09 | \$45,540.43 | \$15,334.34 |

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



H&S, Risks and Service Information

There was one incident reported which involved a passenger boarding the vessel who advised he was not feeling well and had earlier phoned for an ambulance but cancelled the request before driving to the ferry. Crew cared for the passenger and called 111 however Emergency Services deemed that the situation did not require an ambulance being dispatched. Northland Ferries maintenance staff were on board the ferry at the time and drove the passenger to Rawene Hospital where he was handed over to hospital staff for care.

There were no mechanical interruptions to the service and one weather related interruption to the service on the 24th July. This resulted in two evening departures being cancelled due to wind and tidal conditions coinciding with increased debris in the harbour.

There were three after-hours emergency callouts recorded during the month and 95.9% of scheduled June sailings departed on time.



3 WATERS OPERATIONS

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

EXECUTIVE SUMMARY

- **Weather** - There was an exceptionally high period of severe inclement weather for the month of July resulting in multiple areas of the reticulation network and treatment plants unable to cope with the additional flow, the turbidity, debris and or ingress of storm water. Projects team have provided a huge amount of support for operations this month due to the significant rain events, with the influx of work this will become more challenging.



Paihia WTP:
Installation of a spare pump in the Waitangi river.

Kaitaia WTP:
Awanui river intake blocking due to silt, rocks and debris, unable to supply water to the WTP.



- **RFS:** 270 Request for Service (RFS) call outs in July, up from 250 in June, and down from 294 in May.
- **Preventive maintenance:** 47% (87 of 184 jobs completed). The number of uncompleted PMs this month was mainly due to the extreme wet weather conditions experienced. It is acknowledged that the latter part of the month was particularly busy for the field crews due to the very poor weather, meaning that time was at a premium and work orders were a lower priority.
- **Reactive Renewals:** A total of 2 RRW's were raised in the month of July.

- **Finance:** The TOC 2022/2023 is in preparation, it will be an interim one, following the proposition to reset the current Far North Waters Alliance from the structure of the existing non-integrated Alliance to a true high performing integrated Alliance.
- **HR:** The remaining vacancies yet to be filled remain as 1 CA Field technician (replacement for April resignation), 1 LPS Field technician for CA and 1 Vacuum Truck assist Driver (internal applicant being considered). The two positions previously filled from internal candidates are being fully transferred over. Additional positions are required for us to be able to efficiently and in a timely manner attend to Stormwater maintenance and RFS's. Staff retention is a challenge, staff away with sickness has impacted us.
- **Legal:** Formal issuing of an agreed contract between FNDC and a Ventia employee (Richard Jenkins) for the Ventia employee to have 'Warrants and Enforcement Powers' relating to the Land Drainage Bylaw 2018, Treated Water Supply Bylaw 2021 and the Wastewater Drainage Bylaw 2018 has been agreed, signed and completed. (Awaiting formal issuing of the Warrant Card).

OPERATIONS & MAINTENANCE – WATER, STORMWATER AND WASTEWATER RETICULATION

- **Abatement notices:** The Odour Abatement Notice issued by NRC for Mill Rd Kaitaia has been lifted. A new abatement notice has been issued by NRC for PS 3 at Tokerau Beach (Whatuwhiwhi). Initial sealing works and vent pipe repair has been undertaken with response back from the adjacent property owner that this has been effective. Additional works have been undertaken of the PS lid to stiffen and further improve the sealing with the intent that this will eliminate any odour issues and the abatement notice can be lifted.
- **Water reticulation:** Leak detection - Kerikeri is currently being set up for the next phase, where the preliminary formal area analyst and area segregation has been conducted to assist in the systematical investigation of the reticulation network to identify area/locations of possible water loss.
- **Complex assets:** Lonely Valley PS is continuing to operate on one pump, the condition of this PS is severely compromised and nearing total failure, the concrete chamber is showing acute degradation of its structure. 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) remain due to the blocking and overload on pumps causing the pump station to shut down.

The Haruru Major Wet Well as requires a full audit to determine the level of risk and the likelihood of significant infrastructure and equipment failure and the resultant effect on the area. A consultant has been engaged by FNDC to conduct a full inspection of this facility.
- **Stormwater:** Formal meetings continue to be held to review and action outstanding Stormwater RFSs where items are no longer required to be actioned these are being closed. Where items are not the responsibility of FNW these are being rejected and referred to the call centre or direct to appropriate parties in the FNDC. There has been a marked reduction in outstanding Stormwater RFSs. Troy Smith replacement (Last mid of July) must be considered.
- **Land drainage:** Except for access issues, the current spraying programme and mechanical cleaning has been substantially completed. The next stage of the planned spraying and cleaning is being discussed and organized with the relevant contractors.

| SPILLS | | |
|--------|------------------------|---------------------|
| 5-Jul | 5 Church Rd Kaitaia | > 1M3 not to water. |
| 5-Jul | 36 Dominion Rd Kaitaia | > 1M3 not to water. |
| 8-Jul | 15 Bisset Rd Kaikohe | > 1M3 not to water. |

| SPILLS | | |
|--------|----------------------------|---------------------|
| 12-Jul | 23 Heke St Kaikohe | > 1M3 not to water. |
| 20-Jul | 31 Nancy Wake Pl Cable Bay | > 1M3 not to water. |
| 21-Jul | Smeath Rd Kawakawa | > 1M3 not to water. |
| 23-Jul | 31 Wireless Rd Kaitaia | > 1M3 not to water. |
| 24-Jul | Southey St Awanui | > 1M3 not to water. |
| 25-Jul | 19 Sydney St Kaikohe | > 1M3 not to water. |
| 25-Jul | Bank St Kaitaia | > 1M3 not to water. |
| 25-Jul | 17 Seaview Rd Cable Bay | > 1M3 not to water. |

| WATERLINE BREAKAGE REPAIRS | | | |
|----------------------------|-------------------------------|--------|---|
| 1-Jul | Russell Esplanade Rawene | 20-Jul | Lake Rd, Archibald, Williams & Foley St Kaitaia |
| 11-Jul | landing & Mission Rd Kerikeri | 29-Jul | North Rd & Donald La Kaitaia |
| 13-Jul | Roswell Heights Kaikohe | 29-Jul | Hone Heke Rd, Jacaranda Pl & Alderton Dr Kerikeri |
| 15-Jul | Okahu Rd Kaitaia | | |
| 18-Jul | Okahu Rd Kaitaia | | |
| 18-Jul | Otiria Rd Moerewa | | |



AC Water main repair on North Rd Kaitaia

PHOTOS



Water line repair, Redan Road, Kaitaia

Sewer repair, Mangakahia Road, Kaikohe



Branches jammed in at Hone Heke Rd and cleaned manhole flowing



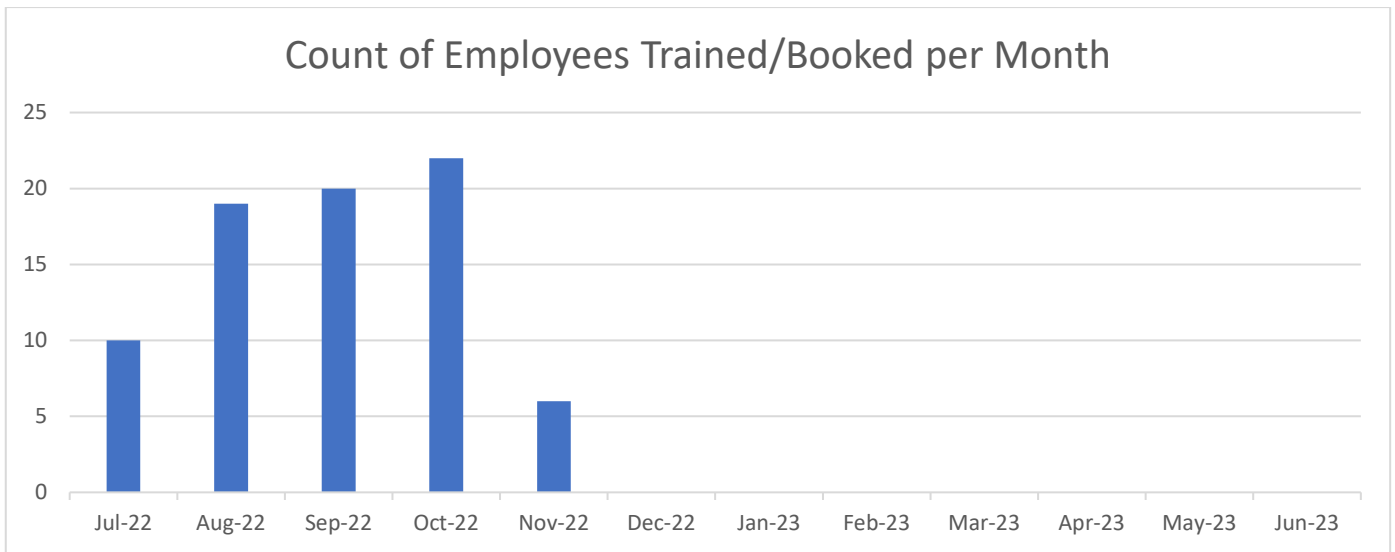
Ragged pumps



Extreme weather showing inundation at Panorama PS

TRAINING SCHEDULE

Concrete cutting completed in July.



Upcoming Training:

AUGUST

- First Aid
- Permit to Work
- Manage Haz. Substances

SEPTEMBER

- STMS
- Permit to Work
- Manage Haz. Sub.
- Working at Heights
- TC

HEALTH AND SAFETY

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

Risks and Opportunities

- Risk – Water Jetting VOC's – ongoing

- Covid-19 Traffic Light System
- Waiting for FNDC to sign off TMP

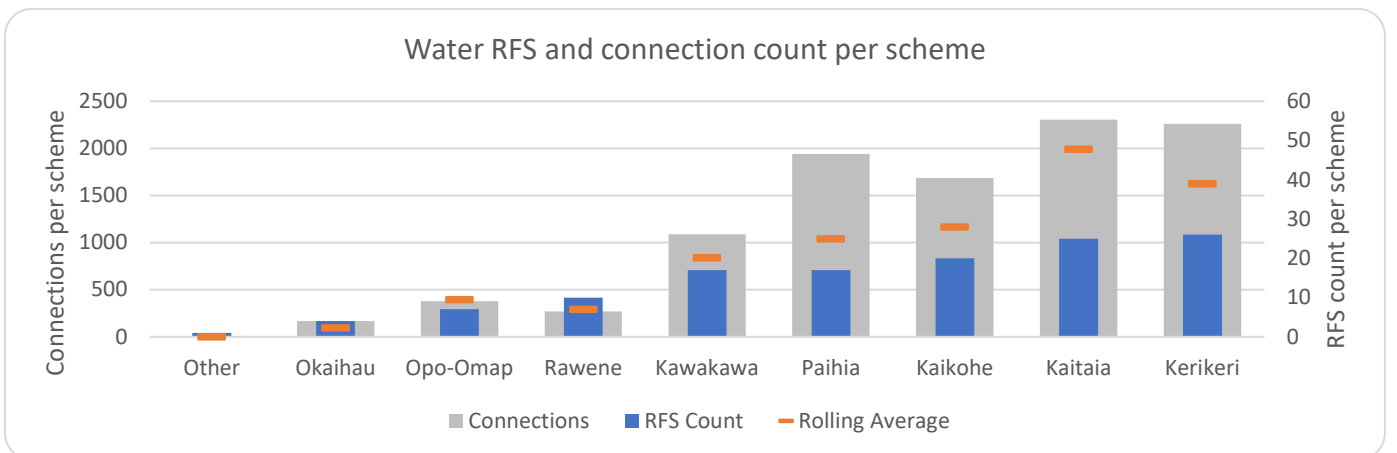
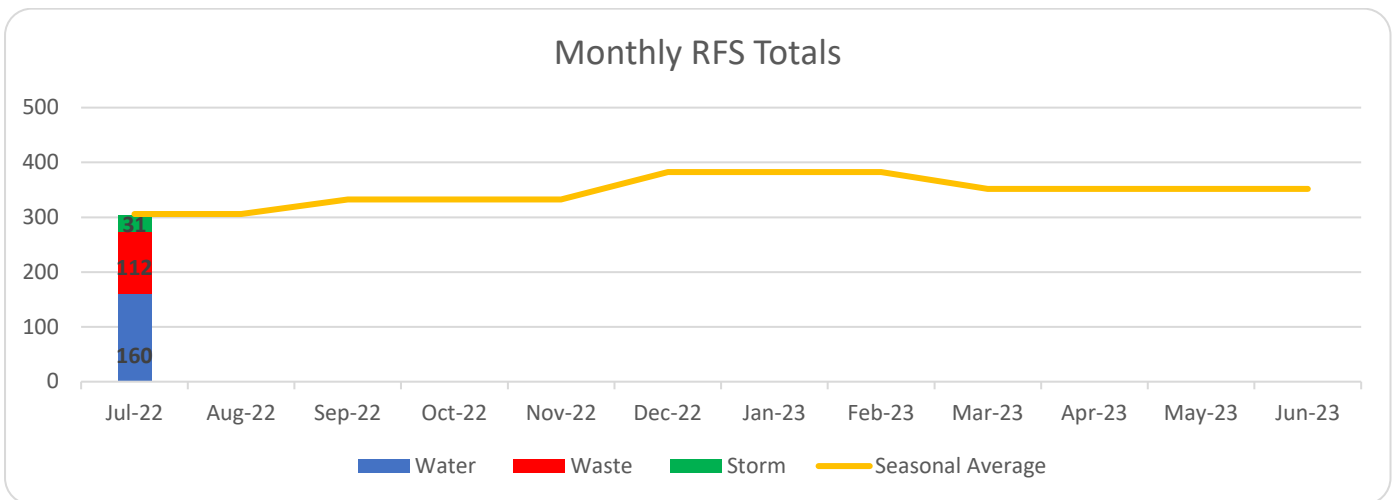
Key Activities

- Health and Safety all staff meeting will be 11th August 2022
- In July, Health and Safety all staff meeting has been postponed due to covid, and workload following the rain events.
- Regional HSE monthly meeting 29th July online meeting
- Health and Safety Committee monthly meeting is 21st July 2022

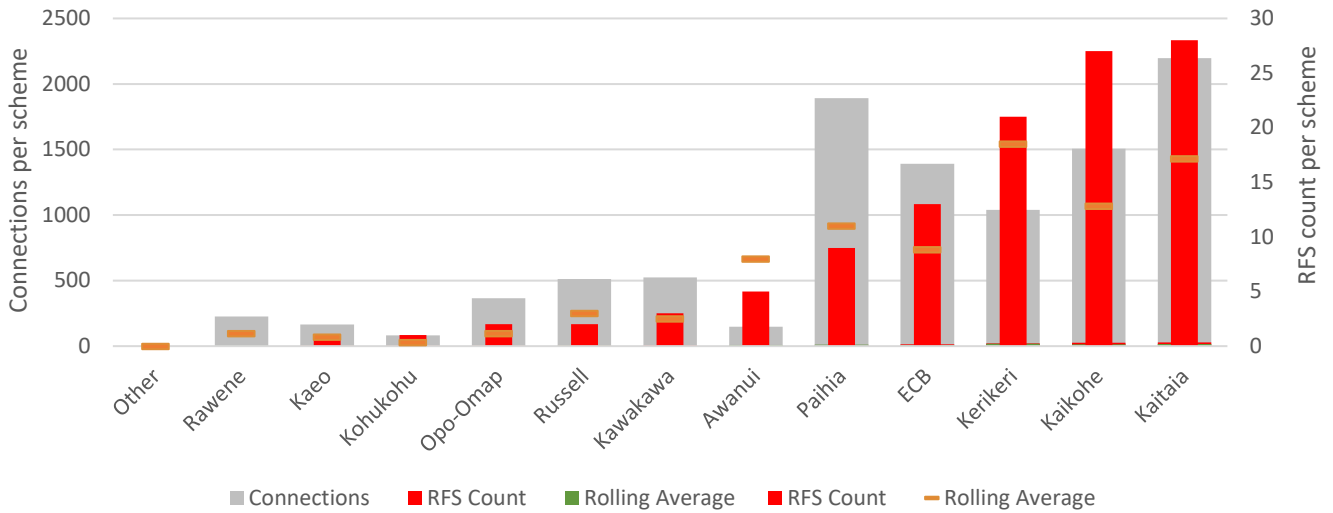
| Incident Date | Description |
|---------------|--|
| 17/07 | Report only – Client Event – gravity sewer main spill, approx. 5 days |
| 19/07 | Leaving property, slid on muddy driveway, hit light bollard on driveway |
| 28/07 | Operator reversed their vehicle and made contact with another staff members vehicle parked behind them |

CUSTOMERS

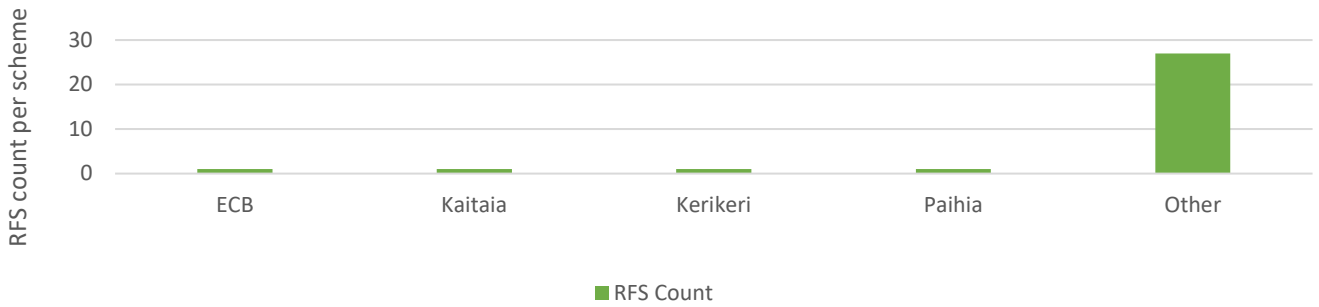
The request for service (RFS) total for July was 270, up from 250 in June and down from 294 in May. This includes 75 RFS’s for the North region, and 173 for the South region. The total for July 2021 was 272, and July 2020 was 349.



Wastewater RFS and connection count per scheme



Stormwater RFS per scheme



DIA REPORT – JULY 2022

Sewerage Overflows Attend / Resolve KPI DIA/LTP/Alliance

Total Sewerage Overflow Submissions

17

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

1.83

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

3.93

Sewerage Overflows Attend / Resolve KPI % LTP/Alliance

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

70.59

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

52.94

Water Urgent Attend/Resolve KPI DIA/LTP/Alliance

"Water-Urgent" Submissions

8

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

0.91

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

9.53

Sewerage Non-Urgent Attend/Resolve KPI Alliance

Total "Sewer Non-Urgent" Submissions

20

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

3.33

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

4.76

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

0.00

Sewerage Customer Satisfaction KPI DIA/LTP/Alliance

No of Sewerage Faults/Complaints

41

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

3.54

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

"Water Non-Urgent" Submissions

75

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

18.07

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

18.93

Water Other - Water Connections Alliance

"Water Other" Submission Connections Only

1

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

284.57

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

Water Quality/Continuity Faults

15

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

1.47

PROJECTS

- Work in hand has improved with \$1.7m of work either in progress or being mobilised. We have received briefs for four 2022-2023 projects
- Kaitaia Sweetwater connection to the WTP is currently underway, the plant end of the work is physically complete however there remains air compressors to be installed at the bore end. Testing will start on the 8th of August with final commissioning completed by the 9th of September. Sweetwater will be the primary source for Kaitaia
- Monument and Taraire Hill compliance work has commenced. The Monument WTP is made up of three jobs, New Bore commissioning, Taumata Arowai Compliance and Chlorine Compliance work.
- Currently pump stations assessments for years 22-23 have been completed we are now moving onto the year 23-24.
- Awanui Intake reparation work is complete however we have had major issues with the intake blocking due to silt. Haig Workman are assisting us in resolving this issue.
- Staff retention is a challenge, staff away with sickness has impacted us.

Current Focus

- Our biggest focus currently is mobilising to meet the current work volumes, and the commissioning Sweetwater connection. Awanui intake is also a high priority
- Resource retention and filling vacancies, this is a challenge as we currently have zero candidates for our current vacancy. We will need to look at approaching this issue via other avenues to get results.

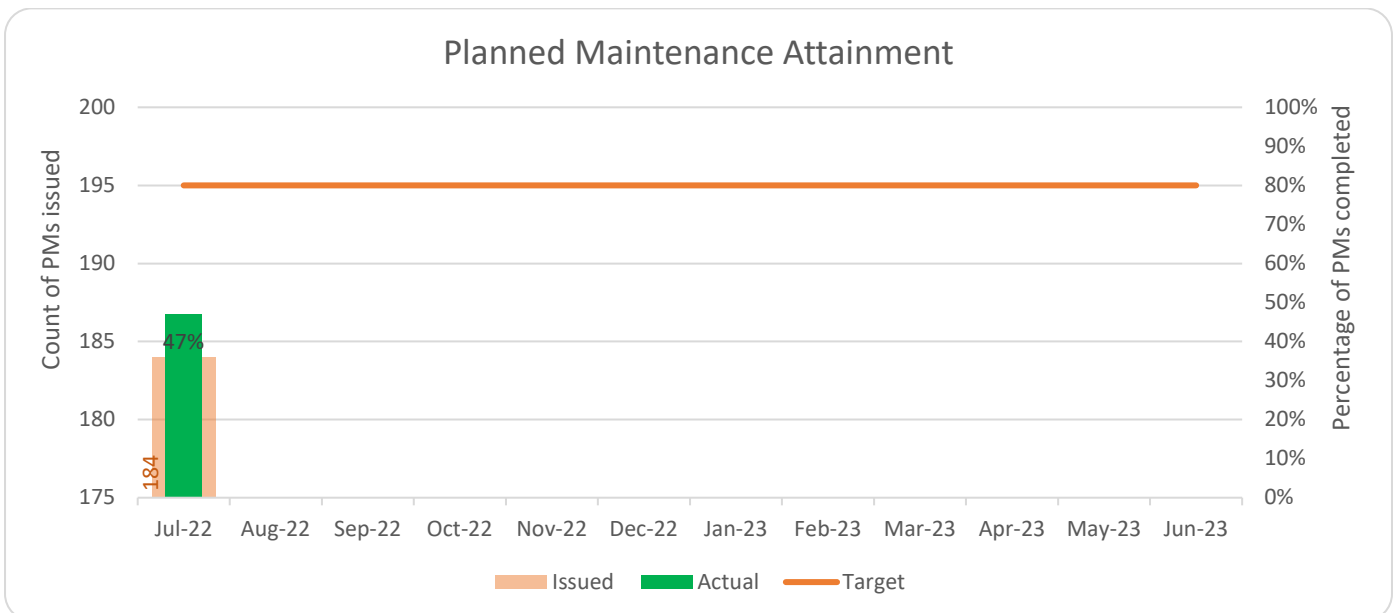
- Paihia WTP intake erosion has been priced and is now be approved.
- Kaitaia PACL tank replacement is progressing, this will be completed along with the Sweetwater connection work.
- Online monitoring work is now underway.
- Russell filter media work.




Monument Bore – new build to house equipment

RISK and ASSETS

- The 3 Waters business continues to operate under Traffic Light Orange Level restrictions, under the Alliance Pandemic Operating Plan. Although case numbers nationwide continue to be high, there was little impact on the 3 Waters business with only a couple of staff members requiring to isolate during the month.
- July saw dramatic reduction on PM attainment for the month with only 47% of PM’s being closed off by the end of the month which is extremely disappointing.
- The return of several additional work orders during July saw the PM attainment for the 2021-22 financial year improve from 84% to 86% with 1436 of the 1672 work orders returned as completed.
- Progress on the asset register for the water supply pumping stations within MEX progressed well in June with only a few pump stations left to do to complete this work.
- July saw the lowest number of Reactive Renewals since this report has been prepared with only 2 RRW’s raised during the month, both in the last few days of the month.



NEW CONNECTIONS AND FNDC CONSENT REVIEW

| Activity | | July 2022 | YTD '23 | YTD '22 | Comments |
|---|---|-----------|---------|---------|--|
| Applications for new Water and Wastewater connections |  | 10 | 10 | 10 | 10 requests to connect to Council water and wastewater services were received in July 10 applications (compared to 10 last year) |
| FNDC Resource Consent Applications Reviewed by IAM | All | 58 | 58 | 37 | IAM's development engineer reviews all consents and provide comment on how to minimise/mitigate impacts on Council infrastructure. |

INFRASTRUCTURE PLANNING

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

EXECUTIVE SUMMARY

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

Three-Waters

- The application for replacement resource consents for the Kaeō WWTP were lodged with NRC.
- Staff are active in working groups in Taipa and Kaikohe to investigate WWTP upgrade options and investigate options to discharge treated wastewater to land.
- Community and mana whenua engagement is active and ongoing for several projects including multiple iwi and landowner engagement in Te Hiku to progress investigations into options for discharging treated wastewater to land from both the Ahipara and Kaitiāia WWTP.
- Staff have commenced a project to investigate options for servicing Waipapa urban area with wastewater, and options for expanding water supply in the urban area of Waipapa. This project is currently at stage 1, which focuses on service area boundary definition and data review and gaps analysis. Future Stage 2 of the project comprises long list to short list to recommended options for both activities.
- The volume of treated wastewater being discharged from the Kerikeri WWTP is approaching the relevant resource consent limit and staff are in the process of kicking off a project to seek a resource consent with a larger treated wastewater discharge volume.
- A Kerikeri WWTP Liaison Group, required by the resource consent authorising activities at the Kerikeri WWTP is in the process of being established, this will be led by Infrastructure Compliance and supported by Infrastructure Planning.

Transport

- Staff are working closely with the NTA to handover Integrated Transport Plan projects and activities for operational implementation. Significant progress is already being made on several of the first three-year projects as reported in the Transport section of this report
- The team are working with SPP on the Kerikeri Waipapa Spatial Planning project to deliver an integrated approach to land use and infrastructure planning by concurrently undertaking traffic data collection, modelling and development of the Programme Business Case
- Waka Kotahi New Zealand Transport Agency have approved subsidy for the development of the Kerikeri Area Transport Network Plan Programme Business Case. They have however indicated a low likelihood of providing subsidy for implementation of other Integrated Transport Planning activities. Local share will therefore be used to fund reduced scope activities
- The Far North Cycle Trail Routes project is now underway and the NTA is making the final contractual arrangements for a companion Urban Walking and Cycling project to be undertaken using the same consultant, ViaStrada
- The transport page of the FNDC website has been updated to include a section on Total Mobility. There are now 97 active Total Mobility clients, and 42 trips were made in and around Kerikeri in July
- The team continues to work with Strategic Planning and Policy team to deliver key transport policies and bylaws. SPP will be presenting a Parking Policy Options report to the August S&P Committee meeting

INFRASTRUCTURE PLANNING PROJECTS

| TRANSPORT PROJECTS | | | | |
|--|---|---|---|---|
| Asset | Project | Collaboration | Project Summary and key dates | Project update |
| District Wide Transport | Integrated Transport Plan | Northland Transportation Alliance (NTA) | The final step to close off the Integrated Transport Strategy and Plan (ITS and ITP) is to formally hand it over for implementation. | The Activation Handover Report and associated Benefits Realisation Plan is now being negotiated with the delivery team at the NTA. FNDC will retain a programme management function to ensure the identified benefits are being achieved and reported back to the community via Council reporting and to Waka Kotahi NZTA to demonstrate the benefits of their investment in our network. |
| District Wide Transport | Integrated Transport Planning | Waka Kotahi (NZTA) | This project delivers a business case covering the many essential planning activities identified in the ITP. It is needed to ensure we deliver the right physical projects in the medium and long term. | Discussions continue with Waka Kotahi (NZTA) regarding their recent advice that subsidy is unlikely for implementation of the consolidated transport planning activities identified for action under the Integrated Transport Strategy such as such as Township Transport Planning, Pedestrian access in urban areas, Recreational walking and cycling tracks, Township cycling, Investigation of climate change mitigation measures and a long-term plan for the Hokianga Harbour. A contingency plan will be developed to use local share funding of reduced scope activities. |
| 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. | Waka Kotahi New Zealand Transport Agency have endorsed our \$518,365 application for subsidy of the Kerikeri Area Transport Network Plan Programme Business Case. This will be split \$160,693 FNDC, \$357,671 NZTA. Final ratification and approval of their CFO was expected second week of July but has not eventuated. This project's traffic data collection stage 1a has commenced on site. Stage 1b will develop a transport model. It will be undertaken concurrently with the ongoing Kerikeri Waipapa Spatial Planning project to deliver an integrated approach to land use and infrastructure planning. |
| 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 old Parking and Traffic Control Bylaw was revoked on 17 June 2022 and has been replaced with the new Parking Bylaw. The team continues to work with Strategic Planning and Policy team to deliver key transport policies and bylaws. SPP has engaged the services of a surveyor to record parking spaces on State Highways in accordance with the delegation of State Highway parking control to council.. Staff engagement on a draft parking policy is complete and the development of a Research Report on the need and form of a Parking Policy is underway. This will inform the Parking Policy Options report which it is hoped will demonstrate a clear need for a parking policy to address parking issues identified in the Integrated Transport Plan. This report has been rescheduled for the July Strategy and Policy Committee. |
| Walking and Cycling | Far North Cycle Trail Route Development & Urban W&C | TCCT Trust and NTA | These projects are stage 2 of the mapping and prioritisation of walking and cycling facilities. It reviews, refines and updates potential rural recreational and urban walking and cycling routes and delivers prioritised lists of projects for detailed design and implementation through the AMP | A contract has been initiated with ViaStrada to develop the Far North Cycle Trail Routes concurrently with the Pou Herenga Tai Twin Coast Cycle Trail extensions and enhancements. Key stakeholder communications and engagement processes have started. NTA are making the final contractual arrangements for a further companion contract to develop urban walking and cycling networks for townships. Further discussions are required with the TCCT Trust regarding the provision of financial support throughout the consultation and development phase and for increasing resources to cover potential expansion of their responsibility to management of cycle trails district wide. |
| Total Mobility | | NRC | This project implements the Total Mobility scheme in the Far North | The Far North Total Mobility Scheme went live Friday 1st July 2022. The service has started in the Kerikeri area with 97 active clients undertaking 42 trips in July. The approved Transport Operator – Driving Miss Daisy (DMD), based in Kerikeri, has had the equipment installed to take the Total Mobility electronic swipe cards that are linked to the system “Ridewise”. All Health and Safety requirements have been met/signed off by a consultant employed by the Northland Regional Council. All the DMD drivers have been trained in the Waka Kotahi NZ Transport Agency unit standards 01748 and 15165 to allow them to carry Total Mobility clients. Northland Transportation Alliance staff have undertaken 88 eligibility assessments and accepted them all. 53 have received their Total Mobility cards with the remaining 35 expected to receive theirs during the week of 4- 8 July 2022. The maximum fare will be increased from \$15 to \$25 (or \$30) possibly November/ December, which will still give a very good discount and hopefully encourage more people to sign up to the scheme due to the cost of the current fares to get around Kerikeri. This will also impact budgets and will be closely monitored. |

| WASTEWATER PROJECTS | | | | |
|---------------------|------------------------------------|--|--|--|
| Asset | Project | Collaboration | Project summary and key dates | Project update |
| Kaitāia WWTP | Discharge Resource Consent | Iwi | To renew the resource consents for the Kaitāia WWTP. The resource consent application has been lodged with NRC and is on hold until resource consent conditions have been agreed between FNDC and iwi representatives. | Staff and iwi representatives have met to discuss consent conditions that could be included in the consent that will mitigate some of the effects that the discharge has on cultural values. These conditions might include, for example, the requirement that FNDC fund riparian planting at the discharge site, organise and attend annual hui, and allow for Cultural Health Monitoring to take place. Engagement with iwi is ongoing to agree conditions relating to cultural considerations. |
| | WW Discharge to Land Investigation | Iwi; Te Hono; Engagement Team | To engage with iwi and landowners for the purpose of agreeing a preferred site for the discharge of treated wastewater and to develop a discharge concept design for that site by mid-2023. | Following initial landowner engagement staff have met with a shortlist of landowners who have expressed an interest in receiving treated wastewater as irrigation on their land. All sites of interest are currently being used for beef farming, and one of the landowners has expressed a potential interest in selling land the FNDC. Staff continue to attempt to arrange hui with interested iwi, currently this process has become less straightforward. |
| 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. | The Kaikohe WWTP Working Group had its first hui in July, this hui was about participant introductions, confirmation and planning of the various workstreams assigned to the Working Group via the Terms of Reference. A workshop facilitated by technical engineers is planned to occur in August, at which the Working Group will learn about investigations to date for achieving WW discharge to land in Kaikohe, and about options for upgrading the WWTP. |
| | 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. | The Kaikohe WWTP Working Group had its first hui in July, this hui was about participant introductions, confirmation and planning of the various workstreams assigned to the Working Group via the Terms of Reference. A workshop facilitated by technical engineers is planned to occur in August, at which the Working Group will learn about investigations to date for achieving WW discharge to land in Kaikohe, and about options for upgrading the WWTP, these learnings will inform the process for completing the projects of investigating WW discharge to land options, and WWTP upgrade options. |
| Kāeo WWTP | Discharge Resource Consent | Iwi; Te Hono; Engagement Team; Community | To renew the resource consents for the Kāeo WWTP. The application will be lodged before the end of July 2022. | Te Rūnanga o Whaingaroa have been engaged to prepare a cultural impact assessment. The other technical reports required to support the application have now been completed and are publicly available on the project page. The application was lodged in July. |
| | WW Discharge to Land Investigation | Iwi; Te Hono; Engagement Team; Community | To develop an understanding of whether discharge to land is practicably, economically, and environmentally viable in Kāeo. | The feasibility stage of investigations has been completed. These investigations have found that discharge to land is practicably feasible with an estimated 28 Ha of land required. However, the costs would be high meaning it may be economically unviable. Engagement with iwi, and the general community is underway. A report to the infrastructure committee was presented in March 2022. |
| Hihi WWTP | Discharge Resource Consent | Iwi | To renew the resource consents for the Hihi WWTP. The application will be lodged before the end of August 2022. | Staff and hapū representatives met in April for a technical induction to the WWTP, this will be followed by a Cultural Induction hosted by Ngati Kahu and Ruaiti hapu. Discussion is underway to include another hapū - Matarahurahu/Kenana Marae with the intention being they will both contribute to the CIA. |
| | WW Discharge to Land Investigation | Iwi; Te Hono; Engagement Team; Community | To develop an understanding of whether discharge to land is practicably, economically, and environmentally viable in Hihi. | The feasibility stage of investigations has been completed. These investigations have found that discharge to land is practicably feasible with an estimated 8 Ha of land required. However, this would be at a high cost, therefore likely to be economically unviable using targeted rates. This would also be an additional cost to the upgrades being planned for the Hihi WWTP. A report was presented to infrastructure committee in July 2022 recommending that discharge to land is currently unaffordable for the community at present. |
| Opononi WWTP | Discharge Resource Consent | NRC | To renew the resource consents for the Opononi WWTP. | This consent was notified late 2021 and submissions were received which requested a hearing be held. The date for a hearing is yet to be confirmed however NRC advises they intend to hold the hearing for Kohukohu consecutively with the hearing for these applications and that this could be as early as November 2022. |
| Kohukohu WWTP | Discharge Resource Consent | | To renew the resource consents for the Kohukohu WWTP. | There have been significant delays with a Cultural Impact Assessment required for this application. NRC resolved to notify this application in August 2022 as they have a duty under the RMA to avoid unreasonable delay. A date for a hearing is yet to be confirmed however NRC advises they intend to hold the hearing for Kohukohu consecutively with the hearing for these applications and that this could be as early as November 2022. |

| WASTEWATER PROJECTS | | | | |
|-------------------------------------|--|---|--|---|
| Asset | Project | Collaboration | Project summary and key dates | Project update |
| 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. An options report has been drafted which presents 4 different options for discharging to the golf club. Engagement with the golf club and Te Hiku iwi is underway to decide on a preferred option. Once a preferred option is agreed upon, a cost estimate will be established in preparation for a report to the infrastructure committee. Estimate is for this report to be developed in early 2023. |
| 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 | Models and supporting information have now been received by staff. These models have been internally reviewed and are ready for use. There are 10 completed models for Wastewater networks. Further funding requests will be made when external funding is available to continue this work |
| Scheme Demand Forecasting | WW Demand Forecasting | External consultant; Development Engineering | In 2021 staff procured a demand forecasting methodology tool (excel spreadsheet) into which scheme specific data could be input alongside other relevant data such as demographic forecasting information, to enable future demands on our schemes to be modelled. | Demand forecast modelling continues to be planned, prioritised, and undertaken as staffing resources permit, or as projects require this information. Kerikeri was the most recently completed forecast and work has begun on Kaikohe. |
| Waipapa Wastewater Servicing | Investigate options to service 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. | Jacobs have been engaged to provide scheme level engineering expertise for stage 1 of this project, being determining service area boundary options and undertaking a gap analysis, during July kick off meetings with Jacobs and internal stakeholder workshop planning for August has occurred. Legal Opinion regarding the useability of the BOI WW scheme was received, the advice is promising for partial use of the existing suite of consents however the BOI scheme consents expire in November 2033 and therefore certainty of resource consent renewal for this option will need to be investigated further. |
| Kerikeri WWTP | Discharge Resource Consent | Iwi; Te Hono; Engagement Team | To renew the resource consent authorising discharge of treated wastewater into the environment from the Kerikeri WWTP. This resource consent expires September 2036 however the volume limit of 1,000m ³ needs to be increased. | This project is in project definition stage, identifying timelines, scope, internal and external support and information required to support the resource consent application. |

| WATER SUPPLY PROJECTS | | | | |
|----------------------------------|-----------------------|--|---|--|
| Asset | Project | Collaboration | Project Summary and key dates | Project update |
| Network Hydraulic Models | Network Model updates | External consultants | TIF funding enabled a new model to be built for Paihia, this project is now complete, and staff are utilising the Paihia model. DIA funding is awarded for new/updated WS models in Kaikohe, Kerikeri, Kaitaia. Project completion is targeted for end of May 2022 | Models and supporting information have now been received by staff. These models have been internally reviewed and are ready for use. There are four completed models for Water Supply networks. Further funding requests will be made when external funding is available to continue this work |
| Scheme Demand Forecasting | WS Demand Forecasting | External consultant; Development Engineering | In 2021 staff procured a demand forecasting methodology tool (excel spreadsheet) into which scheme specific data could be input alongside other relevant data such as demographic forecasting information, to enable future demands on our schemes to be modelled. | Demand forecast modelling continues to be planned, prioritised, and undertaken as staffing resources permit, or as projects require this information. Kerikeri was the most recently completed forecast and work has begun on Kaikohe. |

| WATER SUPPLY PROJECTS | | | | |
|-----------------------------|--|---|--|---|
| Asset | Project | Collaboration | Project Summary and key dates | Project update |
| Waipapa Water Supply | Investigate options to expand water supply service to Waipapa urban area | Kerikeri-Waipapa Spatial Plan Project, District Plan team, Development Engineering, iwi and external stakeholders | Council's Long-Term Plan 2021-31 incorporates funding to investigate the option of servicing Waipapa with water supply and wastewater. | Jacobs have been engaged to provide scheme level engineering expertise for stage 1 of this project, being determining service area boundary options and undertaking a gap analysis, during July kick off meetings with Jacobs and internal stakeholder workshop planning for August has occurred. |

| 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. | <p>Kerikeri Urban SW consent application was lodged in 2011 and has been on hold since then awaiting further information associated with updated computer modelling of the urban stormwater catchment (being undertaken by GHD with delivery management by Stellar). The computer modelling and associated reports were issued in draft form in July with finals imminent. The further information request can be responded to once the finals are made available.</p> <p>Rules of the Proposed Northland Regional Plan requiring Stormwater Consents for urban areas were made operative in June 2019. Procurement of expertise is underway to prepare the necessary resource consent applications, including technical supporting reports.</p> |
| Waste Transfer Station Consents | Discharge Resource Consent | External consultant; NRC | The discharge contaminants from FNDC waste transfer stations onto or into land and the associated discharge of a contaminant to air are controlled activities in the proposed regional plan for Northland and therefore now require consent. | 13 FNDC waste transfer stations identified as needing consent under the new rules of the proposed regional plan. Background work currently underway to support the applications which will be done in phases. The first phase of applications has been sent to NRC. |

| SOLID WASTE PROJECTS | | | | |
|--|----------------------------|--------------------------|--|---|
| Asset | Project | Collaboration | Project Summary and key dates | Project update |
| Waste Transfer Station Consents | Discharge Resource Consent | External consultant; NRC | The discharge contaminants from FNDC waste transfer stations onto or into land and the associated discharge of a contaminant to air are controlled activities in the proposed regional plan for Northland and therefore now require consent. | 13 FNDC waste transfer stations identified as needing consent under the new rules of the proposed regional plan. Background work currently underway to support the applications which will be done in phases. The first phase of applications has been lodged with NRC. |

INFRASTRUCTURE COMPLIANCE

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

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

EXECUTIVE SUMMARY

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

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

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

WATER SAFETY PLANS PROJECT

















































Scheme specific Water Safety Plan (WSP) documentation has been issued by Jacobs NZ Ltd for review by FNDC. The Infrastructure Compliance Lead will work with Far North Waters to review the WSPs and ensure the WSPs are accurate. The WSP review must be completed prior to submitting to Taumata Arowai on 14 November 2022. Each WSP has an Improvement Plan that states the improvements required to achieve full compliance. Funding to implement improvements will be sought through the LTP workshops and through applications to external funding sources. Taumata Arowai has indicated that FNDC reporting must document progress towards implementing the improvement plan.

DRINKING WATER STANDARDS

Taumata Arowai have now published the Water Quality Assurance Rules after considering public submissions. FNW is considering existing practises to ensure they comply with the new rules. FNDC made submissions on the Acceptable Solutions for drinking water. Taumata Arowai has not yet released the final Acceptable Solutions. A summary of submissions and further information can be found at [Taumata Arowai - Citizen Space](#). The final drinking water standards have been issued and will be effective from 14 November.

CURRENT ABATEMENT NOTICES

| Asset | Non-Compliance | Action Underway |
|----------------------------|---|---|
| Tokerau Beach Odour | <ul style="list-style-type: none"> This abatement notice was issued on 22 June for odour from a pumpstation | <p>FNW Have been onsite to repair the seal on the pumpstation cover. A hole in the concrete base of the pumpstation is suspected to be allowing gas to escape. Devices for measuring gasses that cause odour are being procured. Identifying the gas type and level will assist with designing a permanent solution.</p> |
| 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>Jacobs NZ Ltd has been contracted to write a business case for options to improve -coli and NH4-N treatment.</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> |
| 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. Completion expected August 2022</p> |
| Russell WWTP | <ul style="list-style-type: none"> E.coli not compliant with consent conditions | <p>The 2021 abatement notice relating to monitoring and maintenance data has been resolved. The 2016 abatement notice regarding E.coli is still being worked on. Project Management Team and FNW managing several improvements; -Inlet Works (screen) UV Unit Replacement,-New or Refurbished disposal bores. Pond liner replacement has commenced.</p> |

| Sites | Asset Group | March Status | Comment |
|----------------|---|--|---|
| Kaitaia |  |  Compliant | |
| Kaikohe |  |  Compliant | |
| Kawakawa |  |  Compliant | |
| Kerikeri |  |  Compliant | |
| Okaihau |  |  Compliant | |
| Opononi |  |  Compliant | |
| Paihia |  |  Compliant | |
| Rawene Omanaia |  |  Compliant | |
| Russell |  |  Compliant | |
| Ahipara |  |  Non – Compliant Faecal Coliforms | |
| Hihi |  |  Non-Compliant Discharge Volumes | <ul style="list-style-type: none"> Resource consent renewal in progress. Heavy rain event caused non-compliance with discharge volume limit of 250m³/day |
| Kaeo |  |  Non-Compliant Discharge Volumes | <ul style="list-style-type: none"> Heavy rain causing non-compliance with discharge volume limit of 360m³/day |
| Kaikohe |  |  Non-Compliant NH ₄ -N | <ul style="list-style-type: none"> Resource consent renewal in progress |
| Kaitaia |  |  Non-Compliant Phages | <ul style="list-style-type: none"> A high phage sample result in March 2022 has caused the 50%ile and 90%ile to trend non-compliant. |
| Kawakawa |  |  Compliant | <ul style="list-style-type: none"> Water quality compliant. Wastewater management plan due for review. |
| Kerikeri |  |  Compliant | <ul style="list-style-type: none"> FNW are investigating the intermittent issues with disc filter failure causing E.coli spike. |
| Kohukohu |  |  Compliant | <ul style="list-style-type: none"> LTP project in 2022/23 year for treatment plant upgrade. This will improve NH₄ treatment |
| Opononi |  |  Non-compliant E. coli | <ul style="list-style-type: none"> Resource consent renewal and business case for plant upgrades in progress. Desludging of the ponds was carried out in 2018. Broadspectrum Collective Wastewater Management Plan recommended that these ponds are desludged every 3 years. |
| Paihia |  |  Non-Compliant NH ₄ N | <ul style="list-style-type: none"> NH₄N is trending towards compliance. A high NH₄-N result of 36g/m³ in Oct 21 is still tranching through the 90%ile. Desludging of the 3 anaerobic ponds is scheduled for Sept / Oct 2022. Desludging and improvements to aerator function should improve NH₄-N results. |
| Rawene |  |  Non-Compliant 90%ile TSS and Faecals | <ul style="list-style-type: none"> Wetland maintenance between November and February disturbed sediment which increased TSS results. The 90%ile will appear non-compliant until the high results caused by maintenance have “trached out” of the 12-sample average. No remedial action required. Pond desludging was completed in March. Desludging caused a high Faecal count of 21000 c/100ml in March. 90%ile will appear non-complying until this result tranches out. |
| Rangiputa |  |  Compliant | <ul style="list-style-type: none"> Inflow meter to be replaced as adjacent development has compromised flow meter. |
| Russell |  |  Non-Compliant E. coli | <ul style="list-style-type: none"> This plant is currently subject to an abatement notice for intermittent failure of E. coli treatment. High flows are dislodging biomass from the SBR causing filters and UV to be overwhelmed. In the short-term sodium hypo-chlorite dosing is being used to disinfect E. coli. In the next 12 months replacement of pond liner, filter media and UV unit will enable reliable E. coli treatment. Long term the causes of high infiltration inflows will be detected and repaired. |
| Taipa |  |  Non-Compliant NH ₄ N | <ul style="list-style-type: none"> Programmed upgrades to the treatment plant- e.g., aeration and wetland maintenance, are required before compliance can be achieved. Wetland restoration delayed due to wet weather |
| Whatuwhiwhi |  |  Non-Compliant TSS | <ul style="list-style-type: none"> Total suspended solids caused by algae |

DISTRICT FACILITIES

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

EXECUTIVE SUMMARY

- Contract work continues in July including discussions needed to establish the scope of Council’s Security contract.
- As part of the work being done in the volunteer space, a new table has been created that will capture key volunteer information covering who we are engaged with, to do work where and what the work will entail as part of the process to finalise a Volunteer Agreement.
- A new Housing for the Elderly table has also been added to show how long a unit has been vacant for, why if needed and what stage the unit is at.

HEALTH AND SAFETY UPDATES

Recreational Services

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

Near Miss

- While mowing a reserve a cat leapt out of the grass right in front of the mower, it must have been asleep in the grass.
- While mowing a road berm the operator noticed a short length of waratah in the grass in front of him and was able to stop in time. Picked it up.
- While mowing a high profile reserve the operator was reversing when they noticed a pedestrian cutting across their path behind them. Stopped mower until the pedestrian was clear of area.

Personal Harm: Employee was emptying a bin when a small particle flicked in her eye causing discomfort and some irritation. She irrigated with water to remove object.

Public Altercation: Stolen bag from truck. Found offenders trying to use bank card at liquor shop, tried to stop them from leaving until Police arrived.

OCS (Cleaning contractor for Council buildings)

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

Nothing to report

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

| ACCIDENT TYPE | Jan '22 | Feb '22 | Mar '22 | Apr '22 | May '22 | Jun '22 | July '22 | Aug '22 | Sept '22 | Oct '22 | Nov '22 | Dec '22 |
|-------------------------------|---------|---------|---------|---------|---------|---------|----------|---------|----------|---------|---------|---------|
| Near Miss | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 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 |

- Kaikohe: New fibre cables were installed at the HFE complex. Stones were left all over the grounds. Hazard for tenants' windows, had the potential of causing physical harm to tenants and cars of the tenants.
- Oxford Street, Kaitaia: Tenants walked towards the mower while it is operating and stood unexpectedly behind the mower which created a potential hazard.
- Kohukohu: Sloped areas are extremely wet and the ground too soft. Hazard by falling and mower would get stuck or slide.

Waste Management (Southern RTS and CRC's)

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

Nothing to report

Northland Waste (Northern RTS and CRC's)

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

- Truck was unloading a bin, misjudged distance and bin was pushed against building damaging flashing around entrance.

Northland Waste (Russell RTS and landfill)

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

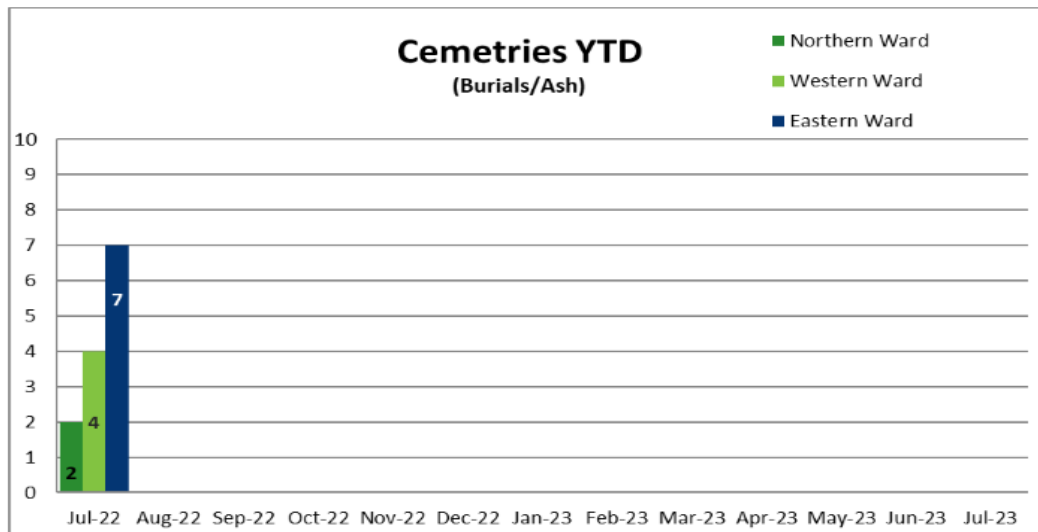
Nothing to report

CBEC Eco Solutions (Waste Education Contract)

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

Nothing to report

RECREATIONAL SERVICES



Number of burials at Council public cemeteries

Internal Audits

| Parks Totals | Target | Kawakawa | Opononi toilet | Totara North Cemetery | Totara North Toilets | Memorial Park Kaikohe | Opononi 4 Square Toilets | Taupo Bay | Hihi | Mangonui Hall | Kerikeri Domain | Wihongi Reserve | Amokura Reserve | Korora Park | Okaihau | Horeke | Opito Bay | Total Average | |
|--------------------|--------|----------|----------------|-----------------------|----------------------|-----------------------|--------------------------|-----------|-----------------|---------------|-----------------|-----------------|-----------------|-------------|---------|--------|-----------|---------------|-------|
| | | | | | | | | | | | | | | | | | | | |
| Audited by | | | | | | | | | Alfred Crawford | | | | | | | | | | |
| Dates audited | | | 1-Jul | 5-Jul | 7-Jul | | | | 13-Jul | 19-Jul | 20-Jul | 21-Jul | 26-Jul | 28-Jul | | | | | |
| Mowing | 95 | | 100.0 | | | 100.0 | | 100.0 | 92.9 | 100.0 | 100.0 | 96.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.1 |
| Edging | 95 | | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Gardens | 95 | 100.0 | 97.2 | | | | | | | | | | | | | | | | 98.6 |
| Playgrounds | 95 | | | | | 100.0 | | 100.0 | | | | | | 100.0 | | 100.0 | | | 100.0 |
| Town Maintenance | 95 | 75.0 | 100.0 | 100.0 | 100.0 | 93.8 | 100.0 | 91.7 | 100.0 | 93.8 | 100.0 | | | | | | 100.0 | | 95.8 |
| Toilet Maintenance | 95 | | 98.2 | | 86.5 | | 100.0 | 84.6 | 98.1 | 100.0 | | | 86.5 | 100.0 | 86.5 | 84.6 | | | 92.5 |
| Cemeteries | 95 | 100.0 | | 100.0 | | | | | | | | | | | | | | | |
| Furniture | 95 | | | | | | | 100.0 | | | 100.0 | | | 100.0 | | | | | 100.0 |
| Total | 95 | 97.5 | 98.7 | 100.0 | 89.1 | 98.8 | 100.0 | 95.3 | 96.8 | 98.9 | 100.0 | 97.5 | 100.0 | 96.2 | 100.0 | 95.5 | 93.5 | | 97.6 |

| | Target | Jul-21 | Aug-21 | Sep-21 | Oct-21 | Nov-21 | Dec-21 | Jan-22 | Feb-22 | Mar-22 | Apr-22 | May-22 | Jun-22 | Jul-22 | Average |
|-----------------------|-----------|-------------|--------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Mowing | 95 | 99.1 | | 98.0 | 97.2 | 98.1 | 98.6 | 98.1 | 98.1 | 100.0 | 99.1 | 97.9 | 99.7 | 99.1 | 98.6 |
| Edging | 95 | 100.0 | | 97.6 | 98.8 | 100.0 | 93.8 | 100.0 | 100.0 | 100.0 | 93.8 | 79.2 | 97.6 | 100.0 | 96.7 |
| Gardens | 95 | 100.0 | | 98.6 | 97.2 | 100.0 | 98.6 | 100.0 | 100.0 | 95.1 | 100.0 | 100.0 | 98.9 | 98.6 | 98.9 |
| Playgrounds | 95 | 93.7 | | 96.4 | 100.0 | 98.8 | 100.0 | 100.0 | 100.0 | 98.2 | 98.8 | 100.0 | 100.0 | 100.0 | 98.8 |
| Town Maintenance | 95 | 99.1 | | 98.4 | 98.8 | 95.3 | 98.0 | 98.3 | 87.7 | 100.0 | 87.0 | 96.5 | 95.5 | 95.8 | 95.9 |
| Toilet Maintenance | 95 | 96.1 | | 95.2 | 96.8 | 100.0 | 98.4 | 94.5 | 96.2 | 99.7 | 96.0 | 98.1 | 96.0 | 92.5 | 96.6 |
| Cemeteries | 95 | 100.0 | | | | 95.9 | 100.0 | 100.0 | | 100.0 | 100.0 | 97.2 | | | 99.0 |
| Furniture | 95 | 100.0 | | 100.0 | 100.0 | 99.0 | 100.0 | 100.0 | 100.0 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 |
| Total Internal | 95 | 98.7 | | 97.7 | 98.5 | 98.3 | 97.8 | 98.1 | 96.6 | 99.5 | 95.3 | 93.5 | 97.9 | 97.6 | 97.5 |

RSL Audit figures for July

External Audits

| Parks Totals | Target | Te Ngaere Bay | Aranga Lane Reserve | Kaimaumu | Pukenui | Hohoura | Okaihau | Horeke | Horeke | Kings Rd | Ti Beach | Kinac Lane | Kaipu Reserve Okato | Kororake Domain Russell | Cable Bay | Total Average |
|--------------------|--------|---------------|---------------------|----------|---------|---------|---------|--------|--------|----------|----------|------------|---------------------|-------------------------|-----------|---------------|
| Audited by | | Graham Norton | | | | | | | | | | | | | | |
| Dates audited | | 1-Jul | 4-Jul | 5-Jul | | | | 7-Jul | | 8-Jul | 15-Jul | 29-Jul | | | | |
| Mowing | 95 | 87.5 | 92.9 | | | | | 100.0 | | 55.0 | 100.0 | | 79.2 | 89.3 | | 86.3 |
| Edging | 95 | 25.0 | 100.0 | | | | | 100.0 | | 25.0 | 100.0 | | 100.0 | 100.0 | | 78.6 |
| Gardens | 95 | | | | | | | | | | | | | | | |
| Playgrounds | 95 | | | | | | | | | | | | | | 100.0 | 100.0 |
| Town Maintenance | 95 | | | | | | | | | | | | | | | |
| Toilet Maintenance | 95 | | | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | | 87.5 | | | | 97.9 |
| Cemeteries | 95 | | | | | | | | | | | | | | | |
| Furniture | 95 | | | | | | | 100.0 | | | | | | | 95.0 | 97.5 |
| Total | 95 | 71.9 | 94.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 46.4 | 100.0 | 87.5 | 84.4 | 92.5 | 97.9 | 88.5 |

| | Target | Jul-21 | Aug-21 | Sep-21 | Oct-21 | Nov-21 | Dec-21 | Jan-22 | Feb-22 | Mar-22 | Apr-22 | May-22 | Jun-22 | Jul-22 | Average |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Mowing | 95 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 86.5 | 86.3 | 97.5 |
| Edging | 95 | | | 98.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 89.8 | 78.6 | 96.7 |
| Gardens | 95 | | | 99.3 | 97.9 | 100.0 | | 100.0 | 100.0 | 98.3 | 100.0 | 100.0 | 100.0 | | 99.5 |
| Playgrounds | 95 | | | 100.0 | 100.0 | 98.8 | | 97.6 | 92.9 | 100.0 | 96.4 | 100.0 | 100.0 | 100.0 | 98.6 |
| Town Maintenance | 95 | | | 96.6 | 99.3 | 100.0 | | 97.7 | 100.0 | 100.0 | 95.3 | | 98.5 | | 98.4 |
| Toilet Maintenance | 95 | | | 91.2 | 92.1 | 99.8 | 100.0 | 99.6 | 92.7 | 96.7 | 97.5 | 95.7 | 98.1 | 97.9 | 96.5 |
| Cemeteries | 95 | | | 100.0 | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | | | | 100.0 |
| Furniture | 95 | | | 99.0 | 100.0 | 100.0 | | 97.5 | 98.8 | 100.0 | 100.0 | 100.0 | 99.0 | 97.5 | 99.2 |
| Total Internal | 95 | | | 96.9 | 97.9 | 99.9 | 100.0 | 99.0 | 94.6 | 98.6 | 98.5 | 97.7 | 94.6 | 88.5 | 96.9 |

FNDC Audit figures for July

As highlighted by the above tables the difference between RSL and FNDC audits continues to be noticeable. Calibration audits are yet to happen and are currently planned for mid-August. Improvement has been noted with the RSL service delivery, particularly in the mowing space with edge encroachment being noticeably improved.

CEMETERIES

Eastern Ward - A site visit carried out at Paihia Cemetery to look at solutions regarding unsocial behaviour. The ideal solution appears to be collapsible bollards which would prevent overnight access to the rear carparking area. This is currently being priced by our contractors.

Northern Ward - Nothing to report

Western Ward - Nothing to report

PARKS AND RESERVES

With the high rainfall we have seen a marked increase in requests for carpark, accessway and storm water maintenance. We are looking to bundle work in order to get more competitive pricing on the repairs. A note that ownership across Three Waters, NTA and DF is often unclear, particularly in regards stormwater control, which can lead to needless delays in resolving issues. We are being as collaborative as possible to reduce this matter.

Eastern Ward

Waitangi – concerns regarding the Kelly Tarlton's boat located near the Waitangi bridge has been reported to NRC as there it was reported a fairly big hole has appeared causing concern about the future of the boat in its current location. No updates have been received from NRC at the time of writing this report.

Nisbet Park, Moerewa - The recently installed mobility swing is continuing to be targeted by vandals with the safety fencing having been stolen / vandalised yet again. Repair / replacement costs have exceeded \$5K. The long-term future of this asset may be doubtful if the vandalism continues.

Kerikeri Domain, Kerikeri - an application to install a vending machine near to the skatepark and playground was received. The application was declined due to several concerns especially as parts of the Domain are still under construction but this does raise the possibility of other such applications being received and considered across the District.

Northern Ward

Parkdale Reserve, Kaitaia - Sport Northland kindly donated new basketball hoops for the basketball court in Parkdale Reserve. Hoops were installed by Recreational Services. The previous hoops had been vandalised just before the Te Hiku Redevelopment Project commenced and are the hoops are a welcome addition. The courts have always been well used by many of the local teens and young adults.

Parkdale Reserve: Basketball backboard & hoop



Staff thought you might enjoy the image they came across when carrying out site inspections in Ahipara. However, this did result in a request to send the contractor out to clean up the horse poo that was left behind.



Ahipara Reserve - Foreshore Road

Western Ward

Memorial Park, Kaikohe - Kaikohe Skatepark has been closed pending repairs to the backing board has deteriorated and the screws popping up causing injuries to users.

Hokianga - a large log has washed up on the beach reserve in the Hokianga Harbour. It has been assessed and confirmed to be a Norfolk Pine. Glen from NZ Riverwoods has assessed the site and log to see what can be done out of it and if it is worth reclaiming for the community and how to manage its retrieval from the beach reserve approx. 1km north/west of the wharf. Estee, Technical Officer has modelled herself against the log for scale – this is a monster!

Hokianga Norfolk Pine Log



TREE MANAGEMENT

Eastern Ward

Due to recent weather events, there has been an increased number of trees fallen into water courses over July. Two mature Blue Gums fell into a tributary of the Kerikeri River besides Amokura Place, and several mature natives fell into the Wairoa Stream. We are working with NRC to determine the best outcomes.

Top Energy continue to issue several Cut and Trim notices for the Russell area. Due to the sites and number of trees we are primarily issuing 'no interest' to reduce our financial risk here, with only high visibility large natives being taken on.

Northern Ward

A request received from the Chair; Adele Gardner resulted in the removal of an overgrown monkey apple tree from the Coppers Beach Shopping Centre. The local businesses have plans to turn the little reserve into an alfresco area for shoppers. The bulk of the vegetation was removed from site and any suitable branches that could be used for firewood was left onsite for locals.



Coppers Beach: before & after images

Western Ward

Taheke Cycleway Reserve – Trees have been assessed by arborist and contractor has been engaged to undertake necessary maintenance with works expected to be completed later in the year.

PUBLIC TOILETS

Northern Ward

Taipa toilets – one of the doors was blown off during one of the recent storms. The damage was reported by the cleaners however due to the weight of the door (35-40kg), the door had to remain on site until it could be repaired. Unfortunately, by the time the Contractor returned, the door had been removed taken. Nearby dunes and reserve were searched but nothing was found, and a new door ordered.

Taipa toilets – door missing



Eastern Ward

St James Toilet, Kerikeri – a meeting was held to discuss options concerning the St James (Stone Store) toilet. Both DoC and Council have agreed removal is the best option, with DoC to repurpose the building when funds allow. A follow up meeting is scheduled in August to determine a communication and action plan.

Western Ward - Nothing to report

RECREATION

Sportsville July report

| SPORTSVILLE BOOKINGS | | | | | | | | |
|----------------------|------------------------------------|--|-----------------------|-------------|-------------|-------------|--------------|-------------------|
| Booking number | Date(s) | Activity name | Venue used | Description | Description | Description | No. of users | No. of hours used |
| DoC | 1,8,15,22,29 | Department of Corrections | Pavilion Large Lounge | Commercial | Training | Confirmed | 20 | 40 |
| TTTT | 4,5,6,7,11,12,13,14,18,19,20,21,25 | Tai Tokerau Trades Training | Pavilion Large Lounge | Commercial | Training | Confirmed | 15 | 112 |
| BOINC | 6 | Bay of Islands Netball Centre Committee | Pavilion Small Lounge | Community | Meeting | Confirmed | 8 | 2 |
| BOIGC | 4,25 | Bay of Islands Gymnastics Club | Pavilion Large Lounge | Community | Sports | Confirmed | 30 | 6 |
| BOINC | 4,25 | Bay of Islands Netball Centre Kura | Courts | Community | Sports | Confirmed | 7 | 3 |
| BOINC | 5,26 | Bay of Islands Netball Centre Perekahi | Courts | Community | Sports | Confirmed | 7 | 3 |
| BOINC | 6,27 | Bay of Islands Netball Centre Future Ferns | Courts | Community | Sports | Confirmed | 100 | 8 |
| BOIHA | 6,27 | Bay of Islands Hockey Association Collegiate | Turf | Community | Sports | Confirmed | 40 | 9 |
| BOINC | 7,28 | Bay of Islands Netball Centre 3 teams | Courts | Community | Sports | Confirmed | 21 | 8 |
| BOIHA | 7,28 | Bay of Islands Hockey Association Open | Turf | Community | Sports | Confirmed | 60 | 11 |
| KAF | 1,8,29 | Kaikohe Amateur Football Kids | Fields | Community | Sports | Confirmed | 20 | 4.5 |
| KTTC | 1,8,29 | Kaikohe Table Tennis Club | Pavilion Large Lounge | Community | Sports | Confirmed | 10 | 4.5 |
| BOINC | 2,9,30 | Bay of Islands Netball Centre | Courts | Community | Sports | Confirmed | 250 | 19.5 |
| BOIHA | 2,9,30 | Bay of Islands Hockey Association | Turf | Community | Sports | Confirmed | 150 | 18 |
| KAF | 2,9,30 | Kaikohe Amateur Football | Fields | Community | Sports | Confirmed | 60 | 22.5 |
| TOTALS | | | | | | | | 271 |

| MAINTENANCE | | | | |
|-------------|-------------------|---|---|-----------|
| Status | Date issue raised | Item | Description | Status |
| o/s action | Aug-21 | Softball diamond | North West Engineering asked to do this job. Met with Jesse from NW Engineering | WIP |
| o/s action | Jan-22 | Security cameras and update to codes access for alarm console | Both jobs with United Security | WIP |
| o/s action | May-22 | Wormald failed building warrant due to missing mat at fire exit | Job with Chris Foley from Hockey | WIP |
| New action | Jun-22 | Skip Bin metal bar from lid gone and padlock vanished | Replaced padlock. Lid repair with Waste Management | Completed |
| New action | Jun-22 | Metal bar broken on gate to entrance behind Netball | Put in request for repair to FNDC | Completed |
| New action | Jul-22 | Spouting above Large Lounge split and leaking | With FNDC | WIP |
| New action | Jul-22 | Netball lights nearest Rugby grounds not working | With Max Bergman Electrical | WIP |
| New action | Jul-22 | Netball lines need repainting | To be actioned | TBA |
| New action | Jul-22 | Netball poles to be straightened | With North West Engineering | WIP |
| New action | Jul-22 | Alarm back up battery not working | To be actioned | TBA |

| RISKS / HEALTH & SAFETY | | | |
|-------------------------|--------|---|--------------------------|
| Status | Date | Description | Status |
| o/s risk | 13-Jun | Senior football pitch in the way of the new development | WIP |
| New risk | 13-Jul | Burglary at construction site of batteries and fuel | Under Tarmac's insurance |

| CUSTOMER FEEDBACK: COMPLAINTS / COMPLIMENTS | | | |
|---|------|-------------|--------|
| Status | Date | Description | Status |
| | | | |

TOWN MAINTENANCE

Eastern Ward

There has been an increase in the number of RFS's relating to flaxes causing trip hazards and concerns around plant detritus on footpaths. We continue to work with the NTA staff to reduce such issues however, of note has been the proactive response of the NTA contractors to address such matters before the caller has been responded to on several occasions. Such plantings must be considered going forward to avoid unnecessary HSW issues.

Northern Ward

The Magnolia trees along Kaitaia's main street have outgrown their protective frames. The grates put there when planted to protect the young tree have seen the roots lift the grates causing a potential health and safety risk for pedestrians. Plans to remove these are in place.

Western Ward - Nothing to report.

VOLUNTEERS

Volunteer opportunities / groups District Facilities are actively involved with include:

| WARD | NAME OF GROUP | LOCATION | TYPE OF WORK | ADDITIONAL INFORMATION |
|------|--|---|-------------------------------|--|
| East | Whitebait Connections and Riverview School | 2 sections of the Waipapa Stream, Landing Road, Kerikeri | Planting and weed programme | Attended HSW Volunteer workshop. Agreement ready to be signed |
| East | Coastal care - Northland Regional Council | Taupo Bay | Dune restoration and planting | Draft agreement to be finalised. |
| East | James Kemp residents | Esplanade Reserve at the rear of James Kemp Place, Kerikeri | Planting and weed programme | Attended HSW Volunteer workshop. Agreement to be drafted |

| WARD | NAME OF GROUP | LOCATION | TYPE OF WORK | ADDITIONAL INFORMATION |
|-------|---------------------------|---------------------------------|-----------------------------|---|
| East | Edkins Road resident | Maintaining street gardens | Planting and weeding | To be confirmed by way of the Volunteer Agreement |
| East | Rarere Terrace resident | Replant and maintain the garden | Planting and weeding | Waiting for Volunteer Agreement to be returned |
| East | Spinnaker Point Residents | Spinnaker Point Reserve | Weed Control and replanting | Waiting for Volunteer Agreement to be returned |
| North | Nothing to report | | | |
| West | Nothing to report | | | |

ENCROACHMENTS

An Encroachment Officer position was approved within the 2022-23 budget for a 2-year period. Because this position was transferred to the Monitoring & Compliance team, legacy issues currently dealt with by District Facilities will be transferred to the Monitoring & Compliance team. The position description is to be drafted based on need.

SOLID WASTE

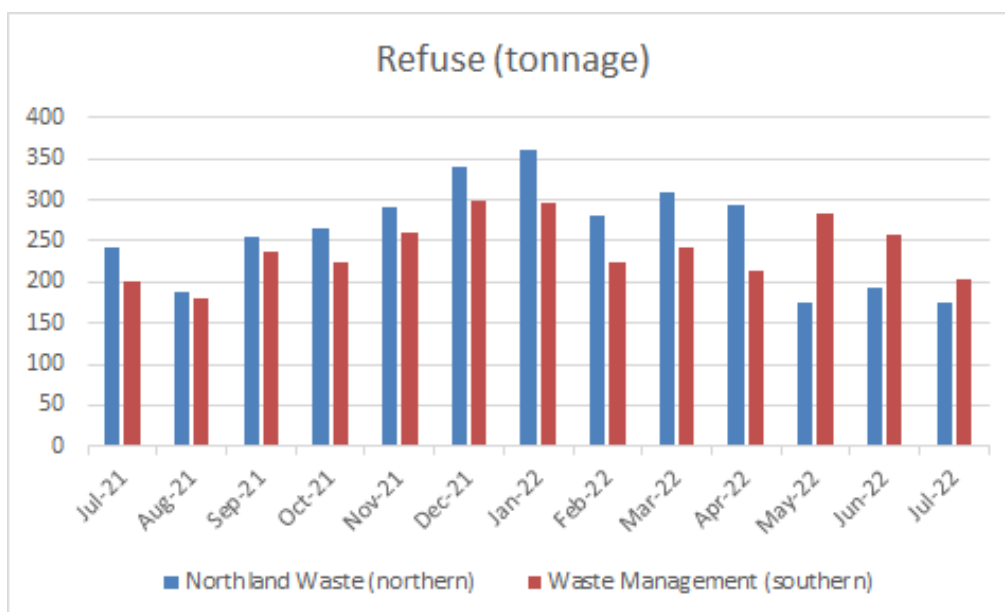
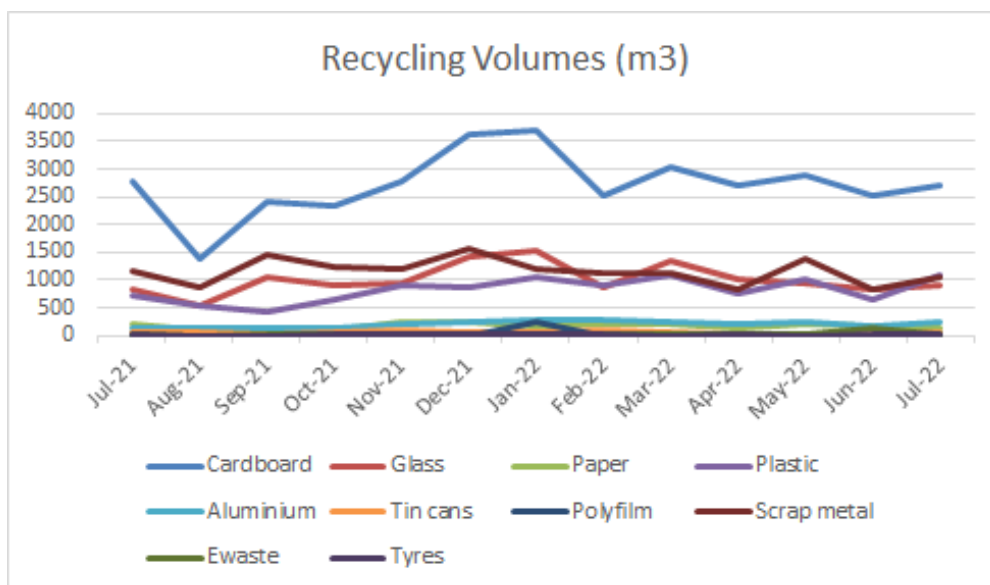
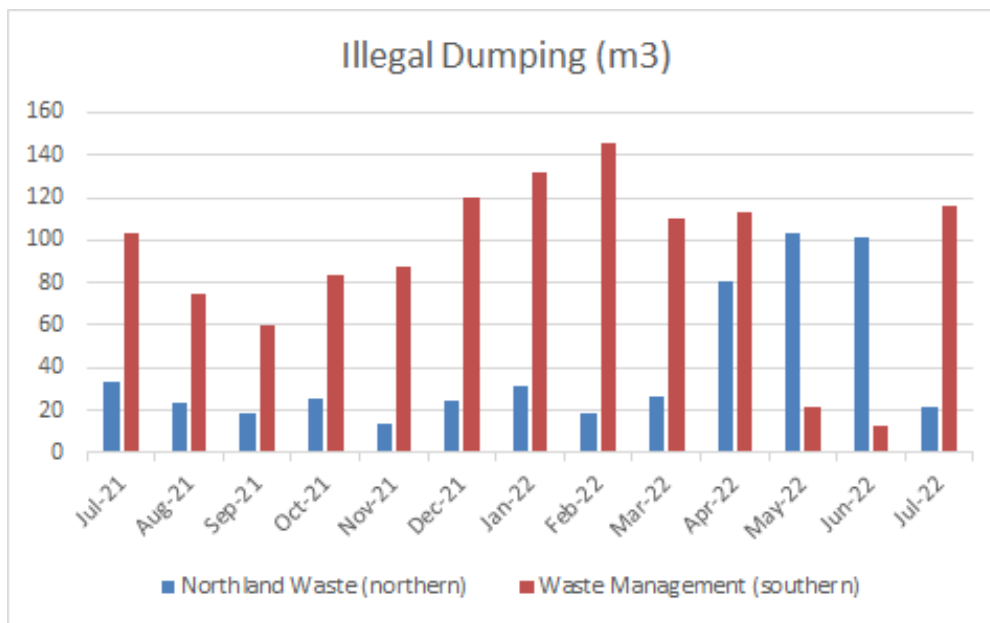
Resource Consent Applications

The Northland Regional Council now requires resource consents for refuse transfer stations. We have engaged consultants to prepare the consent applications and have received draft consent conditions back from NRC. One requirement that will have significant impact if applied to our larger processing sites is the requirement that "All refuse and recyclable materials stored on site shall be contained within disposal bins which shall be sufficiently sealed to prevent the discharge of contaminants through the base or sides of the disposal bins." Currently plastics are received in wool fadges which are not only cheap but efficient to store and pack for transport. Replacing these with wheeled bins at the smaller is the obvious answer but impacts on transport efficiencies.

Of more serious concern is the storage of recyclables at processing sites until sufficient quantities are accumulated to produce a bale of product. Each bale requires 30 to 40m³ of loose material and there are at least 8 products to be baled separately. Currently these large quantities are stored in fadges which are stacked up in bunkers. In addition, there is glass stored loose in bunkers and cardboard, tyres etc in cages/bins which are also not sufficiently sealed to prevent the discharge of contaminants through the base or side. Enclosing all this stored material under cover will be very expensive.

We are currently challenging this requirement on this on the basis that recycling must be clean to be accepted, that the sites are under the staff supervision while open and that any contaminated recycling is removed and put in a watertight rubbish bin.

SOLID WASTE STATS



LITTER INFRINGEMENT ACTION

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

ECO SOLUTIONS REPORT – JULY 2022

Schools: 17 lessons delivered; covering topics such as

- Worm farming, compost, bokashi class; how to compost and how to build and rat proof compost bins.
- As part of our Plastic Free July focus, we ran workshops including Reuse, the importance of reuse as opposed to single use, where students made bamboo straws, natural resources, where our stuff comes from and where it goes, recycling, upcycling, where does our old stuff go? Students upcycled jeans into tool belts and tents into wet bags.



School Support included: visits to Taipa, Pukemiro, Oruaiti, Mangonui School, Taipa, Pukepoto, Peria, Oruaiti, Kaingaroa, Awhi Pūmau, Ahipara, Sandhoppers, Pompallier's, Blomfields, Kaitaia Primary, Anne west, mission place, nga wawata, footprints, te Rito, Abundant life Waiharara, te kau, Ngataki, Omanaia and Kaikohe West schools.

Including actions such as

- Sorting waste
- Building a 3 bay Compost bin out of pallets, from local sourced materials.
- Provided signage, printing/laminating resources, setting up bins & sorting signage
- Checking on compost and feeding worm farms for the holidays
- visiting to introduce staff, to offer lesson programmes & make bookings
- A sewing bee drive to make upcycled sensory cushions, blankets, teepee etc. for diverse needs classroom in time for the new term as the kura lost all resources, we held a working bee to sew new resources, also sewed resources for Kaitaia primary, nga wawata and awhi poumou.
- We collected paper towels for composting, checking in with kaiako & made bookings where needed.
- Sent school wide emails highlighting fundraising opportunities and offering planning support for school compost systems.
- We ran a waste audit at Pukemiro Kura; highlighting the need to revamp systems after COVID disruptions, many of their bins have gone and signage is outdated, this is being rectified and the whole school is engaged in a revamp of Kaitiakitanga practices.

Businesses

- Runanga Whangaroa and Kaeo, Kaeo memorial Hall, Whangaroa County Museum, and Puketi Trust received support this month.

- Beach Box: Beach Box received more signage and new bins, as well as brokering a new relationship with a local composter to process their waste.
- Northland Waste, Hospice Shop, Salvation Army, Union Church shop op shops all received support to divert textile waste from landfill.
- The FNDC council received a zero-waste presentation, and we produced several documents as part of our contract negotiations.

Communities

- Ano Ano, held a natural cleaning workshop, outlining simple solutions to avoid household plastics, this was also shared online
- EcoSolutions and their zero-waste message featured in three articles this month, including Whispers in Whangaroa, and the Advocate.
- We also assisted at the Kaeo Clean-up; where 8 volunteers collected around 1m3 of waste from the drains in Kaeo

Para Kore: focused on visits in the Hokianga this month, visited Omanaia Kura, the Rawene Campus, Puketawa Pakenae, and surrounding Maraes all received visits and support to reduce waste. Kura have had compost support and Marae have had sewing and preserving wananga.

MFE: *Community Compost Connection* had delivered wananga to several kura and whanau groups this month and provided subsidised compost bins to participants.

EcoStar: we are offering support to organisations with plastic wrap to access funding for compactors and have commenced collecting textile waste from three new organisations this month. This month we shared updated recycling signage to 400 organisations and have discussed Northland Waste becoming a full EcoStar organisation to access compost education for their staff.

We diverted 1,920 m3 of waste this month.



SWIMMING POOLS

To be confirmed is that painting of the pools so work can be completed before the pools open. This work, although planned early is reliant on the weather conditions especially important to ensure the paintwork can dry and cure before refilling and balancing the pools.

KERIKERI POOL

Council to do:

- Paint the main and toddler pools
- Looking at the use of an onsite water tank (used during the drought) as a means of providing sufficient 'pressure' to enable the pool to be filled much quicker than it is currently – Contractor was engaged to complete this prior to 30 June, but it has not yet been done.
- Replace missing nail plates - grandstand area (KKHS)

Hapori to do:

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

- Trim trees within the pool complex, where required

KAIKOHE POOL

Hapori to do:

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

Council is initiating discussions around the new MoU with Northland College and Ministry of Education.

KAITAIA POOL

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

Council to do:

- Replace the Dive pool pump. Hapori has received a quote for \$780 excl. GST and freight. Other suppliers have been unable to source replacements. Although there is no dive board, the kids are permitted to do control dive bombs. This pool is also linked to the main pool and therefore the pump work must continue to operate.
- Paint all pools as there are now sharp edges and bare concrete where the paint has come off the pool surface. This presents a health and safety issue as there is potential for people to cut themselves on the edges of the paint.

Hapori to do:

- Paint change room floors, check grandstand and stage area for loose nails and rotten wood and replace where required.
- Complete concrete repairs as required for trip hazards.

In addition to the above maintenance there is a severely degraded cast iron pipe which is the main feed pipe for water and chlorine to the pool. There have been contractors out to inspect and quote on repairs to this pipe however to date none are willing to put forward a work plan for this, as the risk is high that once disturbed it may be unable to repair without major work.

NOTE: If this pipe fails during the season, unfortunately, it is likely the Kaitaia pool complex will need to close until the new pools at the Te Hiku Sports Hub open given the cost and work required as noted above.

HEALTH & SAFETY – Pools CLOSED

HOUSING FOR THE ELDERLY

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

H&S incident - An issue with a tenant in the Eastern Ward, causing delays in resolving several repairs and maintenance issues has resulted in the tenant being issued a 'Notice to Remedy' for antisocial behaviour. There have been many complaints regarding this tenant's behaviour over a several years involving swearing and abusing staff, contractors and other tenants to the point that other tenants are scared of this person and staff / contractors refuse to deal with this person / go near the unit.

JULY STATS

| Ward | Address | Unit # | Date of vacancy | No. days unit empty | Status of unit | Comments |
|----------|---------|--------|-----------------|---------------------|---|--|
| | | | | | 1) To be refurbished 2) Upgrade in progress 3) Ready to be tenanted | |
| Western | Kaikohe | D2 | May 22 | 66 | 1 | Rotten flooring throughout the unit, requires replacing. Awaiting quote from contractor. |
| | Kaikohe | F4 | Feb 22 | 172 | 2 | Cracked concrete floor slab, new floor coverings. Asbestos removal completed for vinyl floor coverings. Crack repairs and new floor coverings in progress. |
| | Omapere | 8 | June 22 | 42 | 1 | Renewal of floor and wall coverings. Awaiting quote from contractor. |
| | Rawene | 6 | May 22 | 73 | 2 | Renewal of washtub and kitchen bench top. Contractors engaged to carry out works by end of September 2022. |
| | Rawene | 10 | Nov 21 | 252 | 2 | Wall coverings to be renewed. Delay in contractor starting works due to availability. Works expected to start mid- August. |
| Northern | Awanui | 4 | July 2022 | 25 | 2 | Needs new floor coverings and cabinetry in bathroom. Work has not commenced at this stage as Contractors are still to be engaged. |
| | Puckey | 15 | April 2022 | 80 | 2 | New flooring required after flooding and walls require painting. Contractor engaged and is expected the unit will be ready at the end of September, dependant on contractor's workloads. |

| Ward | Address | Unit # | Date of vacancy | No. days unit empty | Status of unit | | Comments |
|---------|---------|--------|-----------------|---------------------|----------------------|------------------------|---|
| | | | | | 1) To be refurbished | 2) Upgrade in progress | |
| | Puckey | 22 | April 2022 | 67 | 1 | | Unit requires complete fit-out including new flooring and kitchen cabinetry. Discussions to try and have these works completed as part of the three-year programme continue. Works have not commenced at this stage. |
| | Oxford | 20 | Dec 2021 | 243 | 1 | | Repairs and maintenance work needed however a cracked concrete wall issue is being investigated given this unit's proximity to the block that was demolished due to structural issues. This matter has been referred to the Asset Management team to consider what happens a Geo Tech report has been assessed. |
| | Oxford | 24 | Feb 2022 | 174 | 2 | | Repairs and maintenance work needed. Contractor has been engaged and is expected the unit will be ready for handover by the end of August. |
| Eastern | | | | | | | No empty units. |

COUNCIL / COMMUNITY BUILDINGS

OCS Audits

| LOCATION | Jan '22 | Feb '22 | Mar '22 | Apr '22 | May '22 | June '22 | July '22 | Aug '21 | Sept '21 | Oct '21 | Nov '21 | Dec '21 |
|---|---------|---------|---------|---------|---------|----------|----------|---------|----------|---------|---------|---------|
| Kaikohe Headquarters - Lockwood | 98.3 | 94.0 | 97.8 | 95.7 | 97.2 | 96.3 | 96.1 | 0 | 97.0 | 98. | 97.5 | 98.0 |
| Kaikohe Headquarters – Annex and upstairs | 97.8 | 97.4 | 97.0 | 96.2 | 96.9 | 97.2 | 96.1 | 0 | 96.0 | 98. | 97.0 | 98.1 |
| Kaikohe Headquarters – Publications | 96.1 | 98.2 | 97.5 | 97.36 | 97.5 | 95.9 | 96.1 | 0 | 0 | 98. | 98.0 | 98.0 |
| John Butler Centre – Level 2 | 98.4 | 97.3 | 96.8 | 96.5 | 98.4 | 96.5 | 97.05 | 0 | 97.0 | 97.0 | 98.0 | 97.0 |
| John Butler Centre – Level 1 | 98.2 | 98.8 | 97.6 | 97.09 | 97.9 | 97.6 | 98.0 | 0 | 98.0 | 98.0 | 98.0 | 98.0 |
| John Butler Centre – Ground floor | 98.9 | 98.9 | 98.0 | 97.10 | 98.5 | 98.2 | 97.04 | 0 | 97.0 | 99.0 | 97.5 | 99.0 |

| LOCATION | Jan '22 | Feb '22 | Mar '22 | Apr '22 | May '22 | June '22 | July '22 | Aug '21 | Sept '21 | Oct '21 | Nov '21 | Dec '21 |
|-----------------------------------|---------|---------|---------|---------|---------|----------|----------|---------|----------|---------|---------|---------|
| Rawene Service Centre | 97.0 | 0 | 0 | - | - | 97.5 | NA | 0 | 0 | NA | 0 | 0 |
| Kaeo Service Centre and Library | 98.5 | 98.6 | 0 | - | 98.4 | - | - | 0 | 95.0 | 99.0 | 0 | 99.0 |
| Procter Library | 97.3 | 97.7 | 95.0 | 95.65 | 97.2 | 96.2 | 96.05 | 0 | 96.0 | 99.0 | 97.0 | 97.0 |
| Paihia Library | 96.5 | 95.3 | 0 | 95.63 | 98.8 | 96.2 | 98.50 | 0 | 0 | NA | 98.0 | 98.0 |
| Kaikohe Library | 98.4 | 98.7 | 98.0 | - | - | - | 97.6 | 0 | 0 | NA | 98.0 | 0 |
| Bay of Islands Information Centre | 98.7 | 98.6 | 97.1 | 94.40 | 97.9 | - | 97.93 | 0 | 0 | 99.0 | 96.0 | 97.0 |
| Hokianga Information Centre | 0 | 0 | 0 | - | - | 98.8 | NA | 0 | 0 | NA | 98.0 | 99.0 |

Security system and access.

District Facilities has taken back the responsibility to manage security access requests. This has and will continue to include changes to the process to ensure appropriate security measures are implemented. This may result in people's access cards being deleted from the system esp. given the number of access cards some people have (one person has six cards assigned to them) while other staff no longer work / are associated with Council yet their access card is still active.

NOTE:

Access cards for Te Ahu are managed by the Te Ahu Trust, through the Te Ahu staff.

Access cards for JBC are managed by Council however access through the main front doors especially afterhours is managed by the Body Corporate. Please ensure if working afterhours, you enter / leave via the main FRONT door off Kerikeri Road (not via the carpark door). Further instructions will be sent to all as we work with the Body Corporate to resolve certain issues.

Eastern Ward

Whangaroa (Kaeo) Memorial Hall - sourcing a qualified builder with SiteWise qualification has been difficult. AJ Construction has been on site to scope the work and provide a quote however they cannot be used as they are not SiteWise accredited. Discussions continue as does looking for other Sitewise registered building contractors.

JBC carpark – potholes have been filled in.

EV charging station – issues with the bump in the footpath has been raised with Charge.net due to complaints received from users of their station.

Western Ward

Kaikohe HQ - sourcing panic pendants for public facing customer service staff was delayed by the sub-contractor but this should be completed by end of July. The software programme was deleted from key staff laptops for reasons unknown. This will be reinstated to TO's devices for speedier workflow. Expect completion by end of August 2022.

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 JULY

| Site Name | Ward | Address | Expiry date | Testing frequency | STATUS |
|----------------------------------|-------|--------------------------|--------------------|--------------------|--------------------|
| Oruru Community Hall | NORTH | SITE CLOSED | SITE CLOSED | SITE CLOSED | SITE CLOSED |
| Procter Library | EAST | Cobham Road | 11 Dec 2022 | Monthly/Annual | Compliant |
| Kerikeri Sports Complex | EAST | 27 Waipapa Rd | 5 Dec 2022 | Monthly/Annual | Compliant |
| Rawene Service Centre | WEST | Parnell St | 31 Oct 2022 | Monthly/Annual | Compliant |
| Kaitaia Resource Recovery Centre | NORTH | Tahuna Rd | 27 Oct 2022 | Monthly/Annual | Compliant |
| FNDC Kaikohe HQ | WEST | Memorial Ave | 31 July 2022 | Monthly/annual | Compliant |
| Lindvart Park Pavilion | WEST | Penny Cress | 16 July 2022 | Monthly/Annual | Compliant |
| Awanui Sports Complex | NORTH | 94 State Highway 1 | 30 June 2023 | Monthly/Annual | Compliant |
| Totara North Hall | NORTH | Totara North School Road | 1 May 2023 | Monthly/Annual | Compliant |
| Kaeo Community Hall | EAST | State Highway 10, Kaeo | 30 April 2022 | Monthly/Annual | Non-Compliant |
| Opononi RSA Hall | WEST | 15 State Highway 12 | 30 April 2023 | Monthly/Annual | Compliant |
| Mangonui Hall | NORTH | 130 Waterfront Drive | 30 April 2023 | Monthly/Annual | Compliant |
| Rawene Community Hall | WEST | 9 Parnell St | 30 April 2023 | Monthly/Annual | Compliant |
| Herekino Hall | NORTH | Kaitaia-Awaroa Rd | 20 April 2023 | Monthly/Annual | Compliant |
| Russell Community Hall | EAST | 17 The Strand | TBA | Annual | Compliant |
| Kaikohe War Memorial Hall | WEST | Memorial Ave | 30 April 2023 | Monthly/Annual | Compliant |
| Waipapa Hall | EAST | Waipapa Loop Rd | 28 March 2022 | Monthly/Annual | Compliant |

AGREEMENTS

Several agreements need reviewing / renewing as part of the new financial year including:

- Hundertwasser Trust – Hundertwasser toilet, Te Hononga toilet / shower LOS, car park gardens and reserve maintenance
- Focus Paihia – Custodian Services
- Te Kao toilet

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

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

SERVICE DELIVERY REVIEWS, PROCUREMENT AND SOLID WASTE CONTRACTS

| Task | Purpose | Completed | Issues preventing Progress | Indicative Completion Date | What's Next |
|--|--|--|--|---|--|
| Extend Solid Waste Contracts (North and South) | Contract extension agreements for Council for approval | Both contractors have presented their proposals for the one-year extension, each with proposals to improve the service. No price uplift as covered by price fluctuation clauses. | NIL at present | June / July 2022 | Council approved the extension of the North and South Contracts to 30 September 2023, at the Council meeting on 11 August 2022. Both contractors have been informed of Council's decision and Officers will now prepare the Contract Variation Agreements for signing and execution. |
| Extend Waste Education Contract | Renewal of Contract – Build in flexibility re solid waste reforms, regional initiatives, S17A review and Solid Waste Management and Minimisation Plan (Strategy) | Initial discussions with Eco Solutions held in May. Eco Solutions are reviewing a programme of work, and any new initiatives that can be included in the contract covering the 22/23 financial year in the first instance | NIL at present | July/August 2022 | Officers have completed discussions with Eco Solutions Ltd and will be recommending to Council a programme of work that educates schools and the community to minimise waste. The paper will be on the 22 September 2022 Council meeting. |
| Solid Waste S17A review | Commence in February, Steering Group formed, Project Team in place, and engagement of professional services | <p>Second and Third Project Workshop (21.06.22) assessing various delivery models and their respective benefits.</p> <p>Site visit by some members of the Project Team and Steering Group around the Far North refuse facilities.</p> <p>Draft Service Delivery Report completed by Morrison Low and circulated to members of both Teams for their reading and feedback.</p> | <p>NIL at present, however consultation with the community about increased levels of service, will be aligned with the Solid Waste Management and Minimisation Plan as closely as possible.</p> <p>* Early community consultation is planned prior to Xmas 2022, to better inform the procurement and tender releases.</p> | June/July2022 | <p>* At the time of writing, Morrison Low have completed the draft report regarding the findings and recommendations of the service delivery review. The Project Team and Steering Group have been circulated the report for initial feedback, at a workshop scheduled for the week commencing 22 August.</p> <p>* The Auckland site visit to the Waiuku and Onehunga refuse facilities is currently being re-scheduled for five FNDC representatives prior to 9 September.</p> <p>* FNDC Policy and Planning and Solid Waste officers are scheduled to attend a workshop with Auckland Council regarding their Kerbside Collection and Resource Recovery Network Strategies.</p> <p>* Officers are currently working through options to “brief” or “workshop” the service delivery review report and recommendations prior to 22 September Council meeting.</p> |
| New Solid Waste Contracts | Contracts and Procurement | This will be commenced following the S17A service review | | November 2022 to Feb 2023 | |
| New Solid Waste Contracts | Council Award of Contracts, followed by transition to new model | This will be completed after preferred suppliers are selected from tender | | June 2023 | |
| Re-new Recreation Services Contract | Renew contract for a further 2 years to June 2024 | <p>Further discussions with RSL on 10.05.22 to discuss RSL's proposal, increased levels of service and price uplift.</p> <p>Variation Agreement drafted from in principle decisions from two discussions in May 2022.</p> <p>*Increase mowing</p> <p>*Inflationary price uplift over main contract and day works rates.</p> | NIL at present | June 2022 | <p>Council agreed at its July 2022 Council meeting to the extension, contract price uplift and potential increase in levels of service for mowing and maintenance.</p> <p>Contract Variation Agreement and documentation in progress of being signed and executed.</p> <p>Officers will commence planning the Community Facilities Service Delivery Review and Procurement ready to commence post September 2022.</p> |
| Security of Council owned Buildings and Noise Contract | Service review and replacement of security system hardware and software | <p>Engagement of Northern Edge Ltd to lead independent security review and procurement of technology, physical security, and noise control suppliers.</p> <p>Notification to current suppliers with individual discussions planned</p> <p>Engagement of Independent Security expert to commence review</p> | NIL at present | June 2023, with priority to security system technology fit, procurement, and implementation | Engagement of independent security specialist and setting date for commencement. Project Team from across the organisation has been brought together to commence gathering future requirements and undertake stock-take of status quo. |
| Housing for the Elderly Grounds Maintenance Contract | Price uplift negotiations | Time planned with contractors Crew-Cut re issues and impact of rising fuel and labour costs | NIL at present | 31 August 2022 | Discussion to support Crew-cut price uplift, contract variation documentation being prepared for signing and execution. |

Up-coming Extensions / Expiry of District Facilities Contracts

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

Overall, extensions to the current solid waste, community services, syndication of the OCS contract is ending with the final contract, the waste education contract planned to be approved by Council at their September 2022 meeting.

Effort will now focus on the signing, execution, and implementation of those contracts, together with on-going contract management and relationship management.

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

- Solid Waste Service Delivery Review adoption by Council followed by the development of contract and tender documentation, ready for open procurement January/February 2023.
- Security Technology and Services Review with a view to a new security system (software and hardware) as a priority.
- Community Services Service Delivery Review – mainly Parks and Reserves, Town Maintenance and Public Toilets, Sports Grounds, Tree Management. This review together with new contracts that align to Councils policies regarding social and sustainable procurement to be developed, tendered and award ready for 1 July 2024 commencement.

CIVIL DEFENCE EMERGENCY MANAGEMENT

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

Update as at May 2022

NATIONAL EMERGENCY MANAGEMENT AGENCY UPDATE (NEMA)

CDEM and NEMA Partnership Charter.

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

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

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

It includes:

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

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

Trifecta Programme

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

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

The key areas where changes are being made are:

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

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

Monitoring, Alerting and Reporting

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

NORTHLAND CDEM GROUP UPDATE

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

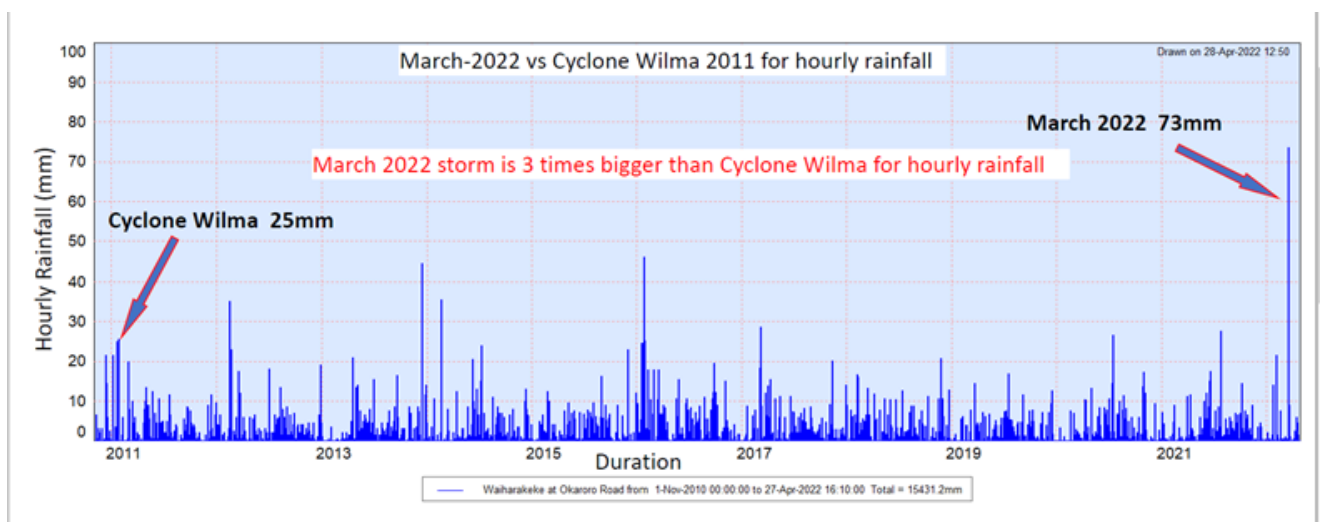
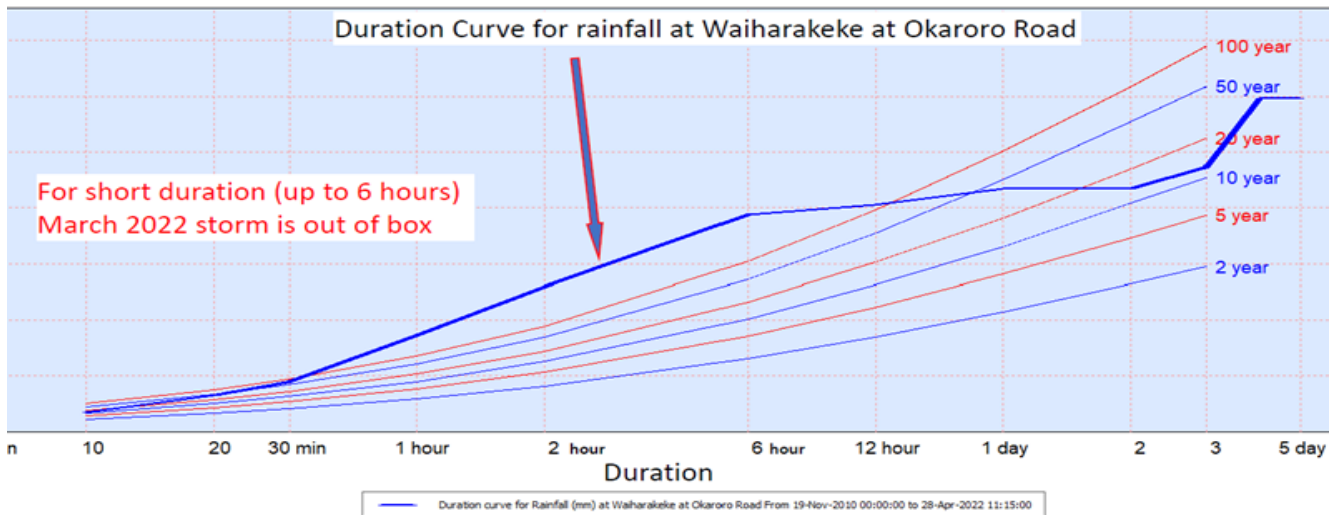
Community activities carried out include:

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

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

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

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



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

Removal of Radio NZ AM Transmission Tower Waipapakauri

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

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

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

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

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

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

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

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

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

Features of the shared service include:

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

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

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

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

- COVID19 Variant/ Omicron Variant Response - ongoing

APPENDICES

APPENDIX A - FNDC 21/22 CAPITAL AND RENEWAL PROGRAMME

As at June 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 | Physical works completed | Physical works completed | 2 | Delays experienced in programme approval resulting in this project not being completed fully this financial year |
| 212 - Sealed Road Resurfacing | Sealing Chip seal | Network Wide | Network Chip sealing | Construction underway | Physical works completed | 2 | Delays experienced in design / construction / approval resulting in this project not being completed fully this financial year |
| 213 - Drainage Renewals | Drainage | Various Locations - Sealed Rd Pavement Rehab Drainage Renewal | Drainage Renewals | | | 1 | Delays experienced in programme approval resulting in this project not being completed fully this financial year |
| 214 - Sealed Road pavement rehabilitation | Rehabs | Management/Investigation And Msqa | Design and MSQA | | | 3 | No Delivery risks identified that would result in non-delivery this financial year |
| 214 - Sealed Road pavement rehabilitation | Rehabs | Pawarenga Road | Road Rehab Pawarenga Road | Physical works completed | Physical works completed | 3 | No Delivery risks identified that would result in non-delivery this financial year |
| 214 - Sealed Road pavement rehabilitation | Rehabs | Kerikeri Road | Road Rehab Kerikeri Road | Investigation / Design underway | Investigation / Design underway | 1 | Project deferred to a future financial year |
| 214 - Sealed Road pavement rehabilitation | Rehabs | Kings Road | Road Rehab Kings Road | Physical works completed | Physical works completed | 3 | No Delivery risks identified that would result in non-delivery this financial year |
| 214 - Sealed Road pavement rehabilitation | Rehabs | Kohukohu Road | Road Rehab Kohukohu Road | Construction underway | Construction underway | 2 | Delays experienced in programme approval resulting in this project not being completed fully this financial year |
| 214 - Sealed Road pavement rehabilitation | Rehabs | Ngawha Springs Road | Road Rehab Ngawha Road | Investigation / Design underway | Detailed design completed. Physical works not programmed for this financial year | 1 | Project deferred to a future financial year |
| 214 - Sealed Road pavement rehabilitation | Rehabs | Oruru Road | Road Rehab Oruru Road | Physical works completed | Physical works completed | 3 | No Delivery risks identified that would result in non-delivery this financial year |
| 214 - Sealed Road pavement rehabilitation | Rehabs | Oruru Road | Road Rehab Oruru Road | Physical works completed | Physical works completed | 3 | No Delivery risks identified that would result in non-delivery this financial year |
| 214 - Sealed Road pavement rehabilitation | Rehabs | Summerville Avenue (Kaitaia) | Road Rehab Summerville Road | Investigation / Design underway | Detailed design completed. Physical works not programmed for this financial year | 1 | Project deferred to a future financial year |
| 214 - Sealed Road pavement rehabilitation | Rehabs | Waikare Road | Road Rehab Waikare Road | Physical works contract Tendering underway | Physical works completed | 3 | No Delivery risks identified that would result in non-delivery this financial year |
| 214 - Sealed Road pavement rehabilitation | Rehabs | Waimatenui / Mataraua Road | Road Rehab Waimatenui / Mataraua Road | Physical works contract Tendering underway | Physical works completed | 3 | No Delivery risks identified that would result in non-delivery this financial year |
| 215 - Structures Component Replacement | Bridge | Heavy Bridge Renewals (Full Network) | 7/21/214 - General Bridge Repair 2021/24 | Site walk over and final sign off. Issue Practical Completion Certificate | Physical works completed | 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 | Site walk over and final sign off. Issue Practical Completion Certificate | Physical works completed | 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 | Contract award / approval | 1 | Delays experienced in design / construction / approval resulting in this project not being completed fully this financial year |
| 216 - Bridge and Structures Renewals | Bridge | Puhata Road(Puhata Road Bridge D50) | 7/21/203 - Puhata Road Bridge D50 Replacement | Construction underway | Construction underway | 1 | Delays experienced in design / construction / approval resulting in this project not being completed fully this financial year |
| 216 - Bridge and Structures Renewals | Bridge | Tbc | Retaining Wall renewals | Project deferred to future years | Project deferred to future years | 1 | Project deferred to a future financial year |

| Category | Subcategory | Location | Project Title | Monthly status update | Next months expected status update | Risk | Risk Comments |
|----------------------------|--|--|--|---|--|------|--|
| 341 - Low-Cost Low Risk | LR Imp - Bridges and structures | West Coast Road Bridge G01 | 152014 - Bridges and Large Culverts Replacement - West Coast Road Bridge G01 | Site walk over and final sign off. Issue Practical Completion Certificate | Physical works completed | 3 | No Delivery risks identified that would result in non-delivery this financial year |
| 341 - Low-Cost Low Risk | LR Imp - 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 | Physical works contract Tendering 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 | Kohukohu Road | 152008 - Resilience Improvements 2023/24 - Kohukohu Road | | | 1 | Delays experienced in programme approval resulting in this project not being completed 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 | Gills Road, Awanui | 152004 - Resilience Improvements 2021/22 - Gills Road, Awanui | Physical works contract Tendering underway | Physical works contract Tendering 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 | Physical works contract Tendering underway | Physical works contract Tendering underway | 2 | Delays experienced in programme approval resulting in this project not being completed 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 | Construction underway | Construction underway | 2 | Delays experienced in design / construction / approval resulting in this project not being completed fully this financial year |
| 341 - Low-Cost Low Risk | LR Imp - Resilience improvements | Hupara Road | 152011 - Resilience Improvements 2023/24 - Hupara Road | | | 1 | Delays experienced in programme approval resulting in this project not being completed fully this financial year |
| 341 - Low-Cost Low Risk | LR Imp - Resilience improvements | Manawaora Road | 152006 - Resilience Improvements 2022/23 - Manawaora Road | Physical works contract Tendering underway | Physical works contract Tendering underway | 2 | Delays experienced in programme approval resulting in this project not being completed fully this financial year |
| 341 - Low-Cost Low Risk | LR Imp - Resilience improvements | Waikare Road | 152007 - Resilience Improvements 2021/22 - Waikare Road | | | 1 | Delays experienced in programme approval resulting in this project not being completed fully this financial year |
| 341 - Low-Cost Low Risk | LR Imp - Resilience improvements | Beach Road, Mangonui | 152002 - Resilience Improvements 2021/22 - Beach Road, Mangonui | Project deferred to future years | Project deferred to future years | 2 | Project deferred to a future financial year |
| 341 - Low-Cost Low Risk | LR Imp - Resilience improvements | Powell Road Rp209 | 152019 - Resilience Improvements 2018/21 - Powell Road | Physical works completed | Physical works completed | 3 | No Delivery risks identified that would result in non-delivery this financial year |
| 341 - Low-Cost Low Risk | LR Imp - Roadside Barrier | Old Bay Road | 152020 - Roadside Barriers (Guardrails) and | 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 |
|-------------------------|--|---|---|--|--|------|--|
| | | | Associated Improvements | | | | |
| 341 - Low-Cost Low Risk | LR Imp - Seal extensions | Arawhata Road Rp285-1329 | 144144 - New Road Sealing - Seal Extensions | | | 1 | Delays experienced in programme approval resulting in this project not being completed fully this financial year |
| 341 - Low-Cost Low Risk | LR Imp - Seal extensions | Aurere Beach Road Rp0-543 | 144147 - New Road Sealing - Seal Extensions | | | 1 | Delays experienced in programme approval resulting in this project not being completed fully this financial year |
| 341 - Low-Cost Low Risk | LR Imp - Seal extensions | Kaimaumu Road Rp8759-9933 | 144145 - New Road Sealing - Seal Extensions | | | 1 | Delays experienced in programme approval resulting in this project not being completed fully this financial year |
| 341 - Low-Cost Low Risk | LR Imp - Seal extensions | Kokohuia Road Rp164-1560 | 144146 - New Road Sealing - Seal Extensions | | | 1 | Delays experienced in programme approval resulting in this project not being completed fully this financial year |
| 341 - Low-Cost Low Risk | LR Imp - Signage/ pavement marking | Unknown | 144281 - Wayfinding Signage | | | 1 | Delays experienced in programme approval resulting in this project not being completed fully this financial year |
| 341 - Low-Cost Low Risk | LR Imp - Traffic management systems | Unknown | 144272 - Township upgrades | | | 1 | Delays experienced in programme approval resulting in this project not being completed fully this financial year |
| 341 - Low-Cost Low Risk | R2Z - HRRRI | Pukepoto Rd/ Lake Rd | 144213 - Safety - Urban/Rural Intersection (HRRRI) | Physical works contract Tendering underway | Physical works contract Tendering underway | 2 | Delays experienced in programme approval resulting in this project not being completed this financial year |
| 341 - Low-Cost Low Risk | R2Z - HRRRI | Reef View/Foreshore Road | 144213 - Safety - Urban/Rural Intersection (HRRRI) | Physical works contract Tendering underway | Physical works contract Tendering underway | 2 | Delays experienced in programme approval resulting in this project not being completed this financial year |
| 341 - Low-Cost Low Risk | R2Z - HRRRI | Tokerau Beach Road/ Inland Road | 144214 - Safety - Urban/Rural Intersection (HRRRI) | Physical works contract Tendering underway | Physical works contract Tendering underway | 2 | Delays experienced in programme approval resulting in this project not being completed this financial year |
| 341 - Low-Cost Low Risk | R2Z - HRRRI | Dominion Rd/Bank St and Allen Bell/Parkdale | 144209 - Safety - Urban/Rural Intersection (HRRRI) | Physical works contract Tendering underway | Physical works contract Tendering underway | 2 | Delays experienced in programme approval resulting in this project not being completed fully this financial year |
| 341 - Low-Cost Low Risk | R2Z - HRRRI | Kaitaia (Allen Bell Dr/ Parkdale Cres S) | 144209 - Safety - Urban/Rural Intersection (HRRRI) | Physical works contract Tendering underway | Physical works contract Tendering underway | 2 | Delays experienced in programme approval resulting in this project not being completed this financial year |
| 341 - Low-Cost Low Risk | R2Z - HRRR | Kaitaia-Awaroa Ahipara-Mangamuka (Hokianga Harbour) | 152001 - Safety - High Risk Rural Roads (HRRR) | Physical works contract Tendering underway | Physical works contract Tendering underway | 2 | Delays experienced in programme approval resulting in this project not being completed this financial year |
| 341 - Low-Cost Low Risk | R2Z - HRRR | Ahipara-Sandhills | 152000 - Safety - High Risk Rural Roads (HRRR) | Professional services procurement underway | Investigation / Design underway | 2 | Delays experienced in programme approval resulting in this project not being completed this financial year |
| 341 - Low-Cost Low Risk | R2Z - Raised priority pedestrian crossings | 436 Kerikeri Rd | 144244 - Safety - Pedestrian Improvements | | | 1 | Project deferred to a future financial year |
| 341 - Low-Cost Low Risk | R2Z - School Zones | Ahipara School | 144237 - Safety - School Zones (& Safer Journeys for Schools) | Investigation / Design underway | Investigation / Design underway | 2 | Delays experienced in programme approval resulting in this project not being completed fully this financial year |
| 341 - Low-Cost Low Risk | R2Z - School Zones | Kaitaia Abundant Life School | 144234 - Safety - School Zones (& Safer Journeys for Schools) | Investigation / Design underway | Investigation / Design underway | 2 | Delays experienced in programme approval resulting in this project not being completed fully this financial year |
| 341 - Low-Cost Low Risk | R2Z - School Zones | Kaitaia Intermediate School | 144239 - Safety - School Zones (& Safer Journeys for Schools) | Investigation / Design underway | Investigation / Design underway | 2 | Delays experienced in programme approval resulting in this project not being completed fully this financial year |
| 341 - Low-Cost Low Risk | R2Z - School Zones | Kaitaia School | 144233 - Safety - School Zones (& Safer Journeys for Schools) | Investigation / Design underway | Investigation / Design underway | 2 | Delays experienced in programme approval resulting in this project not being completed fully this financial year |
| 341 - Low-Cost Low Risk | R2Z - School Zones | Kerikeri Primary School | 144236 - Safety - School Zones (& Safer Journeys for Schools) | Investigation / Design underway | Investigation / Design underway | 2 | Delays experienced in programme approval resulting in this project not being completed fully this financial year |
| 341 - Low-Cost Low Risk | R2Z - School Zones | Moerewa School | 144235 - Safety - School Zones (& | 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 - School Zones | Riverview School | 144238 - Safety - School Zones (& Safer Journeys for Schools) | Investigation / Design underway | Investigation / Design underway | 2 | Delays experienced in programme approval resulting in this project not being completed fully this financial year |
| 341 - Low-Cost Low Risk | R2Z - Speed Management | Unknown | 144222 - Safety - Speed Management | | | 1 | Delays experienced in programme approval resulting in this project not being completed fully this financial year |
| 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 programme approval resulting in this project not being completed this financial year |
| 341 - Low-Cost Low Risk | R2Z - Speed Management | North Hokianga & Kaitaia | 144218 - Safety - Speed Management | Investigation / Design underway | Investigation / Design underway | 2 | Delays experienced in programme approval resulting in this project not being completed this financial year |
| 341 - Low-Cost Low Risk | R2Z - Speed Management | Bay Of Islands & Kerikeri | 144220 - Safety - Speed Management | | | 1 | Delays experienced in programme approval resulting in this project not being completed fully this financial year |
| 341 - Low-Cost Low Risk | R2Z - Speed Management | Kaikohe Nth Urban Area | 144226 - Safety - Speed Management via Local Area TM | Investigation / Design underway | Detailed design completed. | 3 | No Delivery risks identified that would result in non-delivery this financial year |
| 341 - Low-Cost Low Risk | R2Z - Speed Management | Moerewa - Otiria & Side Roads | 151999 - Safety - Speed Management via Local Area TM | Investigation / Design underway | Detailed design completed. | 3 | No Delivery risks identified that would result in non-delivery this financial year |
| 341 - Low-Cost Low Risk | R2Z - Speed Management | Unknown | 144221 BOIW Community Board Plan - Town Safety and beautification | | | 1 | Delays experienced in programme approval resulting in this project not being completed fully this financial year |
| 341 - Low-Cost Low Risk | W&C - Cycle ways | Unknown | 144184 - Cycleways - BOIW Community Board Plan (Links to TCCT) | | | 1 | Delays experienced in programme approval resulting in this project not being completed fully this financial year |
| 341 - Low-Cost Low Risk | W&C - Cycle ways | Unknown | 144183 - Cycleways - BOIW Community Board Plan (Links to TCCT) | | | 1 | Delays experienced in programme approval resulting in this project not being completed fully this financial year |
| 341 - Low-Cost Low Risk | W&C - New Footpath | Sh11 Kaipatiki Road To York Road | 152021 - BOI-Whangaroa Ward: SH11 Kaipatiki Rd to York Rd | Physical works completed | Physical works completed | 3 | No Delivery risks identified that would result in non-delivery this financial year |
| 341 - Low-Cost Low Risk | W&C - Shared path | Paihia To Waitangi - Shared Path To Te Ti | 152045 - New Footpaths / Shared Use | | | 1 | Project deferred to a future financial year |
| Resilience - Unsubsidised | Resilience | West Coast Rd, Panguru | West Coast Rd, Panguru Road Raising | Construction underway | Construction underway | 2 | Delays experienced in design / construction / approval resulting in this project not being completed fully this financial year |
| Seal Extension - Unsubsidised | Seal Extension | Unahi Road RP2100-2740m | Seal Extension - Unahi Road | Investigation / Design underway | Project deferred to future years | 1 | Delays experienced in programme approval resulting in this project not being completed fully this financial year |
| Seal Extension - Unsubsidised | Seal Extension | Brass Road, Ahipara | Seal Extension - Brass Road | Detailed design completed. Physical works not programmed for this financial year | Construction underway | 1 | Delays experienced in programme approval resulting in this project not being completed fully this financial year |
| Seal Extension - Unsubsidised | Seal Extension | Parapara Toatoa Road, Taipa | Seal Extension - Parapara Road | Physical works contract Tendering underway | Physical works completed | 3 | No Delivery risks identified that would result in non-delivery this financial year |
| Unsubsidised - Raised Facilities | | Kaimaumau Road | Kaimaumau Road Traffic Calming | Physical works completed | Physical works completed | 3 | No Delivery risks identified that would result in non-delivery this financial year |
| Unsubsidised New Footpath | New Footpath | Florence Street, Russell | | Investigation / Design underway | Investigation / Design underway | 1 | Delays experienced in programme approval resulting in this project not being completed fully this financial year |
| Unsubsidised New Footpath | New Footpath | Kellet Street, Opua | | Project deferred to future years | Project deferred to future years | 1 | Project deferred to a future financial year |
| Unsubsidised New Footpath | New Footpath | Koutou Point Road, Koutou | | | | 1 | Project cancelled. Not required |

| Category | Subcategory | Location | Project Title | Monthly status update | Next months expected status update | Risk | Risk Comments |
|---------------------------|---------------------------|--|--|---------------------------------|------------------------------------|------|--|
| Unsubsidised New Footpath | New Footpath | Reed Street, Moerewa | | Contract award / approval | Construction underway | 2 | Delays experienced in programme approval resulting in this project not being completed fully this financial year |
| Unsubsidised New Footpath | Unsubsidised New Footpath | Ahipara Rd, Te Hiku | | Physical works commencing | Construction underway | 2 | Delays experienced in programme approval resulting in this project not being completed this financial year |
| Unsubsidised New Footpath | Unsubsidised New Footpath | Footpath Loop Te Ahu - Te Hiku Sports Hub Unsubsidised | Footpath Loop Te Ahu - Te Hiku Sports Hub Unsubsidised | Physical works commencing | Construction underway | 2 | Delays experienced in design / construction / approval resulting in this project not being completed fully this financial year |
| Unsubsidised New Footpath | Unsubsidised 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 this financial year |
| Unsubsidised New Footpath | Unsubsidised New Footpath | Kotare Street, Ahipara, Te Hiku | | Contract award / approval | Construction underway | 2 | Delays experienced in programme approval resulting in this project not being completed this financial year |
| Unsubsidised New Footpath | Unsubsidised New Footpath | T/Sheets Costs, Te Hiku | | | | 2 | |
| 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 this financial year |
| Unsubsidised New Footpath | Unsubsidised New Footpath | Oruru Road | | Investigation / Design underway | Investigation / Design underway | 2 | Delays experienced in programme approval resulting in this project not being completed 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 | Tumatakuru Settlement Road | | Investigation / Design underway | Detailed design completed. | 2 | Delays experienced in programme approval resulting in this project not being completed fully this financial year |

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



SUMMARY

Attached is the Fulton Hogan monthly report for July 2022.

REHABS

| Project | Completed This month | Programmed Next Month |
|--|----------------------|---|
| 2022/23 Projects | | |
| Summerville Rd Rehab RPO-184 | | Commence drainage works. |
| Kohukohu Rd Rehab RP9824-11181 Section B | | Commence pavement in September. |
| Brass Rd Seal Extension RP15-1725 | | Commence pavement in September. |
| Gills Rd Pavement Rehabilitation | | Enabling works to be priced. |
| Peria Rd Seal Extension RPO-6500 | | Awaiting slip repair. |
| Unahi Rd Seal Extension RP2100-2740 | | Pavement design to continue. |
| Pawarenga Rd Seal Extension | | Awaiting testing information. Enabling works to be priced. |
| West Coast Rd Seal Extension | | Awaiting testing information. Enabling works to be priced. |

MAINTENANCE SUMMARY

| Unsealed Maintenance | Sealed Maintenance | Drainage |
|--|---|---|
| <ul style="list-style-type: none"> Grading - 130.771 km Potholes - 1,630 ea Maintenance Metal - 8,274 m3 Heavy Metal Overlay -2,432 m3 Envelope Mowing - 1.142 km | <ul style="list-style-type: none"> Potholes - 287 ea Edge break - 64 m Berm mowing - 121.15 km | <ul style="list-style-type: none"> Routine Maintenance - 136 ea Chanel hand clearing - 785m |

RESEALS

| Length Completed July 2022 | Length Outstanding FY 2022/23 |
|----------------------------|--|
| | Awaiting confirmation of 2022/23 program / budget. |

Sites completed July 2022

- Nil

NETWORK INSPECTION LENGTH COMPLETED THIS MONTH

| North Area – June 2022 | |
|------------------------|-------------------|
| Week 1 | 241.519 km |
| Week 2 | 354.590 km |
| Week 3 | 331.917 km |
| Week 4 | 61.668 km |
| TOTAL | 989.694 km |

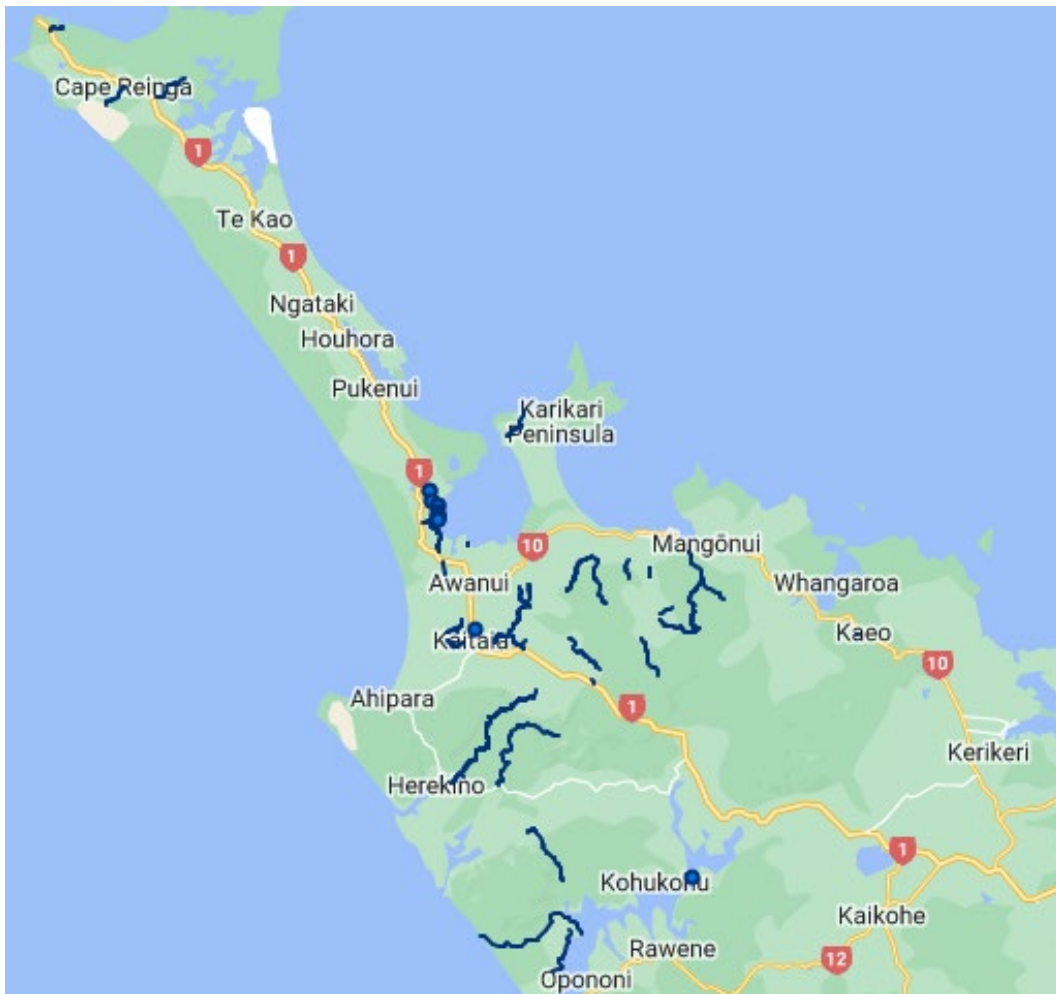


Figure 1: Routine Maintenance Grading Completed July 2022



Figure 2: Routine Mowing Completed July 2022

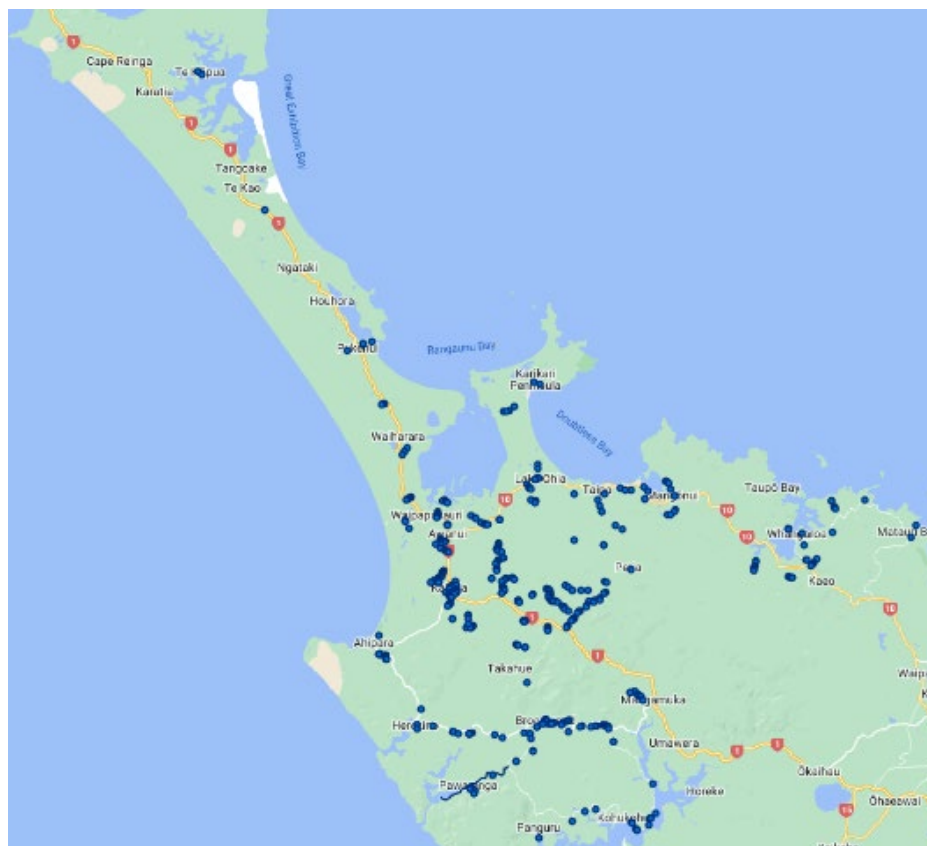


Figure 3: Routine Potholes Completed July 2022

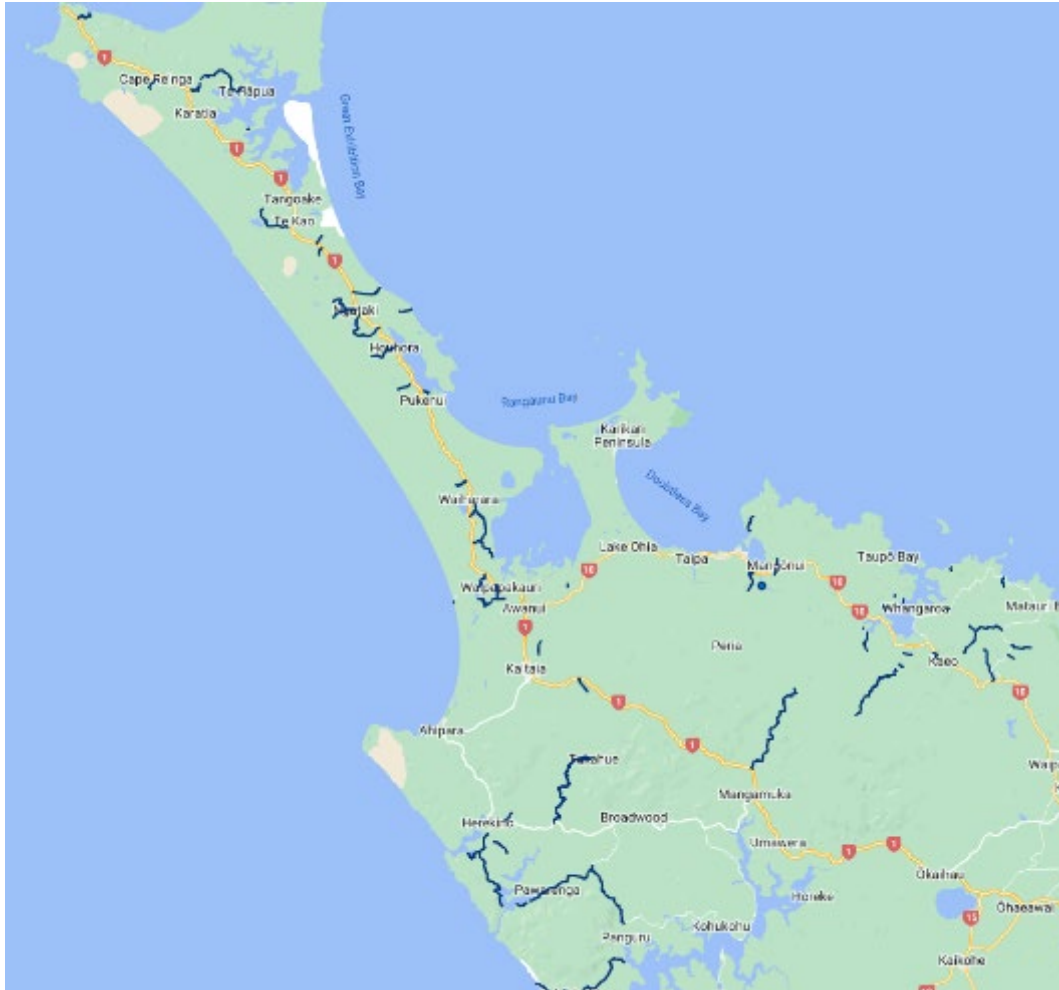


Figure 4: Maintenance Metalling Completed July 2022

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

- Completed Routine Work – July 2022
- Inspections Completed – July 2022
- Inspections Programme – August 2022



Figure 4: West Coast Rd Panguru Slip



Figure 5: West Coast Rd Panguru Slip



Figure 6: West Coast Rd Panguru Slip



Figure 7: Kohumaru Rd Fallen Tree Removal



Figure 8: Kaitaia Awaroa Rd Fallen Tree Removal



Figure 9: Mangatoetoe Rd Fallen Tree Removal



Figure 10: Takahue Rd Bridge Debris Removal



Figure 11: Fairburn Rd Slip Top up



Figure 12: Kohumaru Rd Slip Removal



Figure 13: Awaroa Rd Slip Removal

HEALTH & SAFETY

No injuries this month.

| Type | # during period | # to date | Days since last incident |
|------------------------------|-----------------|-----------|--------------------------|
| Lost time injury (LTI) | 0 | 2 | 623 |
| Medical Treatment Case (MTC) | 0 | 1 | 237 |
| First Aid Injury (FAI) | 0 | 0 | 1434 |

QUALITY AND TRAINING

Environmental non-compliance notices issued

- Nil non-compliances to report.

Notice to Contractor issued

- Nil

Training

- EnviroManage
- Mates in Construction Connector Training
- Working at Heights
- Locating and Protecting Underground Services

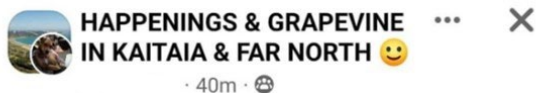
RAMM Issue for the month

- Significant delays in synchronising function of combined database.

RFS Report

| | Received | On Time | Overdue | % request responded to within timeframe |
|--------------|----------|---------|---------|---|
| Fulton Hogan | 355 | 355 | 0 | 100 |
| Ventia | 299 | 299 | 0 | 100 |

FEEDBACK



Credit where it's due FNDC.
Reported a number of rapidly growing Potholes on Pukepoto Rd heading towards the cemetery on Monday. Thursday Fulton Hogan showed up (in that rain) and fixed them all. Better response than I was expecting so thumbs up team, a lot quieter as all those quarry trucks go past now without banging about.



and 12 others

2 comments

Wed, 13 Jul, 10:33 AM

Got a thanks from a local named Mark at the end of Hihi beach road

"Thanks for the urgency and prompt response FH, call was made at 8 and the large trees were removed off the road by midday"

From: Shayne
Sent: Thursday, 28 July 2022 1:09 PM
To: WALLACE, Kara <Kara.Wallace@fultonhogan.com>
Subject: Re: RFS~

CAUTION: This email is from outside our organisation. Do not click links or attachments unless you recognise the sender email address and know the content is safe. ([Click here to report this email as spam.](#))

Fantastic! Thanks for getting in touch so quickly, Kara. I know you guys are super busy so very much appreciated.

Best regards,
Shayne

-----Original Message-----

From: WALLACE, Kara <Kara.Wallace@fultonhogan.com>
To: shayne
Sent: Thu, Jul 28, 2022 10:17 am
Subject: RFS

To Shayne,

Thank you for contacting us regarding Duncan Road.
Please be advised that Duncan Road has been programmed for grading.

Regards,
Kara

**Please DO NOT reply to this email – This is a NON-MONITORED Email.
For further queries regarding your RFS – Please contact FNDC – 0800 920 029**

AUGUST PROGRAMME

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

No major ordered works are programmed for August, with unsealed grading and maintenance metaling being the focus for this month.

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



EXECUTIVE SUMMARY

It was a great month to be a duck with flippers. July smashed all the previous rain fall records since the beginning of records at the Kerikeri Weather Station. The month could have taken the last week off paid and still won the race to the wettest month on record.

This month's workload focussed around responding to surface flooding, slips (under/over slips), fallen trees, scouring, debris. We had up to 4 crews attending to slip clearing at one time with Northland tree works making up a 5th crew. Our two routine response teams kept the critical drainage assets clear (cesspits) before and after the two main events. Nobody from the public rung for some of our sandbag supplies which suggests nobody had homes flooding this time.



Our Construction team jumped across to Maintenance for 2 weeks to retreat a section on Waiotemarama Gorge Rd this had a 20-30m under slip occur on 12th July. Further down is a bit of a snippet of the works and some work was done in private property to ensure that water from this area does not cross our road again in the future.

It was too wet to grade for most of the month, so our operators headed out potholing in the rain to try and keep the potholes down. Rain is not a good combination for a grader and aggregate. Mixing metal when the road is wet just creates slushy pavements that are slippery and unsafe. We managed to recommence grading on 27/7/22 finally and are playing catch up with 130 roads now on the list to grade.

Moving away from weather related works – Kerikeri Rd/Access Rd intersection was due to be included in this coming seasons rehabs but has been deferred for a subdivision, so we made the decision with NTA staff to do the last area of permanent pothole repairs with a structural ac layer to avoid further damage in this area. Any other repair would not cut it with the flat road and drainage issues present here that were planned to be done this year but a good outcome for a temporary permanent pavement for now.

One of our main focuses has been to work on improving our routine response. This has not been managed to the level expected in recent times and we have commenced a plan following a couple of workshops to come up with ideas, we are looking forward to showing our improvement plan working over the next few months. Bearing in mind we have over 2000 routine jobs to complete per month on average she is a big challenge to hit the target.

Our rehab and reseal designs continued with Hawkeye making our appearance over the weekend just been. Ngawha Springs Rehab associated works will kick in midway through this month and we cannot wait to get back into the "summer" construction season.

The plan for August is to get as much of the summer plans in place to allow us to hit the ground running when the weather allows.

Enjoy the read and pictures. Cheers Jamie

| Rainfall | | | | | | | | | | | | | |
|----------|---------|----------|---------|----------|----------|----------|----------|----------|----------|---------|---------|----------|-----------|
| Date | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Year |
| 2022 | 95.2 ↑ | 168.6 ↑ | 198.2 ↑ | 169.6 ↑ | 171.8* ↑ | 192.2* ↑ | 465.2* ↓ | — | — | — | — | — | 1460.8* ↓ |
| 2021 | 68.2 ↓ | 167.4 ↑ | 130.6 ↑ | 157.8 ↑ | 111.8 ↓ | 287.0 ↓ | 303.2 ↓ | 147.0 ↓ | 239.2 ↓ | 420.8 ↓ | 104.2 ↑ | 88.4 ↓ | 2225.6 ↑ |
| 2020 | 20.6 ↓ | 14.8 ↓ | 119.8 ↓ | 107.8 ↓ | 217.0 ↑ | 177.0 ↑ | 253.8 ↓ | 215.8 ↑ | 51.6 ↓ | 59.4 ↓ | 128.8 ↑ | 14.0 ↓ | 1380.4 ↓ |
| 2019 | 6.8 ↓ | 93.4 ↓ | 88.2 ↓ | 81.0 ↓ | 63.2 ↓ | 125.2 ↓ | 189.8 ↓ | 124.8 ↓ | 116.4 ↓ | 127.6 ↑ | 75.0 ↓ | 57.0 ↓ | 1148.4 ↓ |
| 2018 | 141.6 ↑ | 192.6 ↑ | 206.4 ↑ | 89.4 ↓ | 123.6 ↓ | 206.0 ↑ | 92.8 ↓ | 98.6 ↓ | 107.6 ↓ | 47.2* ↓ | 75.6 ↓ | 71.8* ↓ | 1453.2* ↓ |
| 2017 | 42.6 ↓ | 84.8 ↓ | 176.4 ↑ | 277.8 ↓ | 113.4 ↓ | 166.4 ↑ | 153.2 ↓ | 177.2 ↑ | 149.6 ↑ | 80.2 ↓ | 106.2 ↑ | 27.2 ↓ | 1555.0 ↑ |
| 2016 | 157.4 ↑ | 130.8* ↑ | 61.6* ↓ | 118.6 ↓ | 61.2* ↓ | 171.0 ↑ | 137.2 ↓ | 115.2 ↓ | 33.2 ↓ | 57.6* ↓ | 103.2 ↑ | 14.6 ↓ | 1161.6* ↓ |
| 2015 | 17.2 ↓ | 46.6 ↓ | 49.8 ↓ | 48.6 ↓ | 150.0 ↑ | 52.8 ↓ | 118.4 ↓ | 124.2 ↓ | 130.0 ↑ | 61.8* ↓ | 100.0 ↑ | 22.8 ↓ | 922.2* ↓ |
| 2014 | 69.8 ↓ | 107.4 ↓ | 48.8 ↓ | 120.8 ↓ | 20.2 ↓ | 210.2 ↑ | 302.0 ↓ | 288.2 ↓ | 123.0 ↑ | 77.4 ↓ | 38.0 ↓ | 139.2 ↑ | 1545.0 ↑ |
| 2013 | 25.4 ↓ | 42.4 ↓ | 29.0 ↓ | 99.8 ↓ | 173.8 ↑ | 141.0 ↓ | 84.6 ↓ | 204.2 ↑ | 151.0 ↑ | 28.8 ↓ | 66.2 ↓ | 217.4 ↑ | 1263.6 ↓ |
| 2012 | 41.2 ↓ | 52.8 ↓ | 274.6 ↓ | 108.0 ↓ | 110.8 ↓ | 59.8 ↓ | 190.0 ↓ | 182.0 ↑ | 142.2 ↑ | 66.0 ↓ | 45.0* ↓ | 135.4 ↑ | 1407.8* ↓ |
| 2011 | 343.6 ↓ | 40.8 ↓ | 187.0 ↑ | 114.2 ↓ | 239.2 ↓ | 164.8 ↓ | 143.8 ↓ | 37.6 ↓ | 68.6* ↓ | 94.0* ↑ | 15.8* ↓ | 295.4* ↓ | 1744.8* ↑ |
| 2010 | 19.0 ↓ | 89.2 ↓ | 61.4 ↓ | 81.0 ↓ | 227.4 ↑ | 178.8 ↑ | 179.0 ↓ | 316.0 ↓ | 120.6 ↑ | 59.8 ↓ | 27.2 ↓ | 92.4 ↓ | 1451.8 ↓ |
| 2009 | 57.6 ↓ | 217.1 ↑ | 64.6 ↓ | 171.9 ↑ | 217.5 ↑ | 235.2 ↑ | 205.8 ↑ | 119.5 ↓ | 138.2 ↑ | 86.7 ↓ | 6.6 ↓ | 16.4 ↓ | 1537.1 ↑ |
| 2008 | 84.9 ↑ | 225.5* ↑ | 106.7 ↓ | 258.5* ↓ | 158.3* ↑ | 120.8* ↓ | 208.2* ↑ | 220.3* ↑ | 97.2* ↓ | 77.6* ↓ | 170.1 ↑ | 103.6 ↑ | 1831.7* ↑ |
| 2007 | — | — | — | — | — | — | — | 43.4* ↓ | 125.3* ↑ | 56.0* ↓ | 91.4* ↑ | 218.1* ↑ | 534.2* ↓ |

WORK PROGRAMME

A total of 1468 individual work items were completed throughout the month of July, of which 1,350 were routine find and fix issues, no cyclic or annual rounds (wrapped up in June), 87 were programmed works, 3 were renewals/capital projects, and 38 were callouts or emergency response works. August 2022 forward works programme has been submitted in RAMM.

With a lot of July spent responding to weather related network damage some people may not be aware of how we deal with the more significant events that involve road closures and potential hazards for the public. A SITREP form (Situation Report) is provided 3 x daily as an event takes place and network is inspected as best as possible relying on network knowledge from our team (hotspots) depending on wind/rain direction, Customer call ins from the call centre and our general driving around that collate this picture of an event.



This is to be provided daily at 8am, Midday and 4pm until all roads are open. Below is a snippet of the 25/7/22 4pm form. There are a lot more columns to the right which show what actions have been taken and when a road is opened. This information is passed through to Apikali and the NTA team to forward onto the Civil Defence team and makes the FNDC Facebook page for public updates.

| Situation Report | | Name of Event: July 2022 Storm Event | | | | | | | | | | | |
|-----------------------|---------------------------|--|--------|---|---------------|---------|--|------------------------------------|------------------------------------|--|--|--|--|
| Local Authority Area: | | Far North District Council | | | | | | | | | | | |
| SitRep No. 3 | | (ref Page 235 Section SI02 - Incident Response) | | | | | | | | | | | |
| Date: | 25/07/2022 | | | | | | | | | | | | |
| Time: | 4pm | (Daily SitReps due before 8am, 12noon and 4pm - or as agreed with the NTA Engineer's Rep) | | | | | | | | | | | |
| Contract Area | Road Name | Route Position | Side | Site location description (eg. Xkm past Y road) | Date reported | Time | Source of Info (Contractor, call centre, public etc) | ROAD STATUS (see column 'w' notes) | Road Damage (see column 'v' notes) | | | | |
| South | RANGIHAMAMA ROAD (2226) | TBC | Centre | | 25/07/2022 | 11:30AM | Contractor | Road Open | Fallen Tree | | | | |
| South | UPOKORAU ROAD (2471) | 1300 | Centre | | 25/07/2022 | 11:30AM | Call Centre | Road Closed | Fallen Tree | | | | |
| South | UPOKORAU ROAD (2471) | 1000 | Centre | | 25/07/2022 | 1:30PM | Call Centre | Road Closed | Landslide - Overslip | | | | |
| South | WAIKARE ROAD (2491) | TBC | Centre | | 25/07/2022 | 12:12PM | Contractor | | Fallen Tree | | | | |
| South | MANAWAORA ROAD (1924) | TBC | Centre | | 25/07/2022 | 11:45AM | Call Centre | Road Passable - Caution Required | Fallen Tree | | | | |
| South | WAIMATE NORTH ROAD (2500) | TBC | Centre | | 25/07/2022 | 9:00AM | Contractor | Road Passable - Caution Required | Flooding | | | | |
| South | OLD BAY ROAD (2068) | TBC | Centre | | 25/07/2022 | 7:13AM | Contractor | Road Passable - Caution Required | Fallen Tree | | | | |
| South | WAIKARE ROAD (2491) | 1650 | LHS | | 25/07/2022 | 1:05PM | Contractor | One Lane Only | Fallen Tree | | | | |

ROUTINE WORKS COMPLETED

Routine maintenance activities completed in July:

- 93 sealed potholes repaired
- 304 unsealed potholes repaired
- 184.2 km of unsealed roads graded equating to 24% of the total unsealed network.

A lot of temporary repairs have been carried out recently (potholes) to get the more prone areas for failure through Winter. With a list of these being identified for maintenance works come September/October for either stabilisation or dig outs depending on the mode of failure.

Unfortunately, the public sometimes do not understand that water creates potholes and it's that water that falls from the sky and temperatures in winter that force us into a holding pattern until conditions improve.

So far this year our sealed patrol team have filled 422 potholes.

DRAINAGE MAINTENANCE AND RENEWALS

Drainage maintenance activities completed in July:

- 2,190 m of heavy water tabling
- 0m of water table reconstruct/scouring
- 11m Culvert pipes replaced/new - Crew had to isolated plus spent time on rehabs
- 0 Culverts flushed

The drainage renewals took a back seat from 12/7/22 with the drainage team switching to storm response for the remainder of the month.



Hupara Rd – Water tabling

ROUTINE INSPECTION REPORT

Our 3 inspectors have been going very well keeping up with the task of inspecting each road before its inspection date.

Sealed - There are currently 0 sealed inspections running overdue.

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

Drainage - There are currently 0 drainage inspections running overdue.



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

- Completed Routine Work – July 2022
- Inspections Completed – July 2022
- Inspections Programme – August 2022

EMERGENCY WORKS

A limited time only section for the month to share how the team and network has progressed through July weather events.

Event 1 - 12/7/22

Some before and after photos from the rain which fell over two days – 99.4mm in total (lets round up to 100mm aye)



Waitemarama Gorge Rd – Large under slip with a lot of details to think about. Initial temporary repair works to reduce chance of further slippage, how to retreat a corner, boundaries, and surveying to confirm, residents’ permission to enter property to shape private spill way (above photo), service locates in an emergency, culvert

installation, full road closure and VMS Boards, sight rail installation, water tabling, hydroseeding, tree removal. All the above was done by Norm and Co in a very short space of time with the road opened on Friday 29th August.



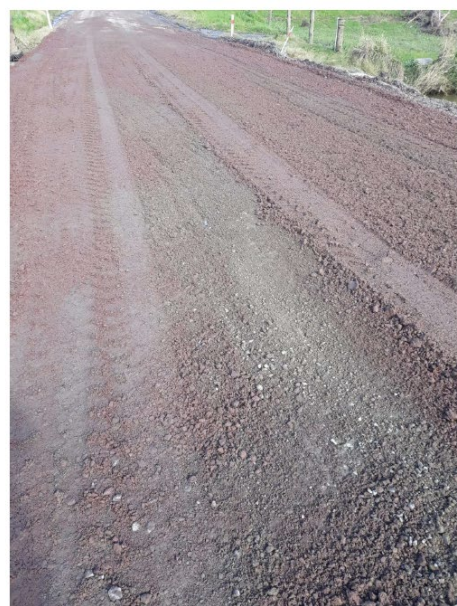
Rawhiti Rd South – Slip removal



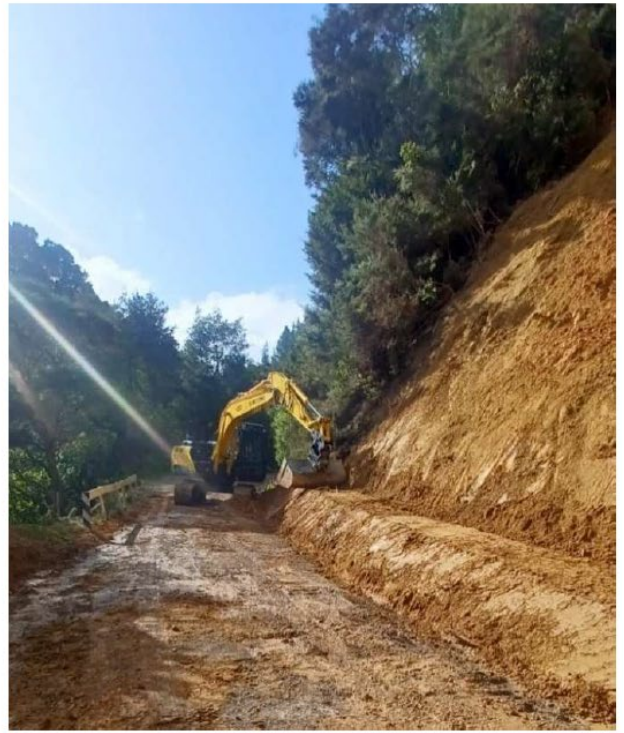
Cumber Rd – Bridge approach reinstatement

25/7/22 – Event 2

Before and after photos – 28mm on the Sunday with the back up on Monday of 98mm of rain.



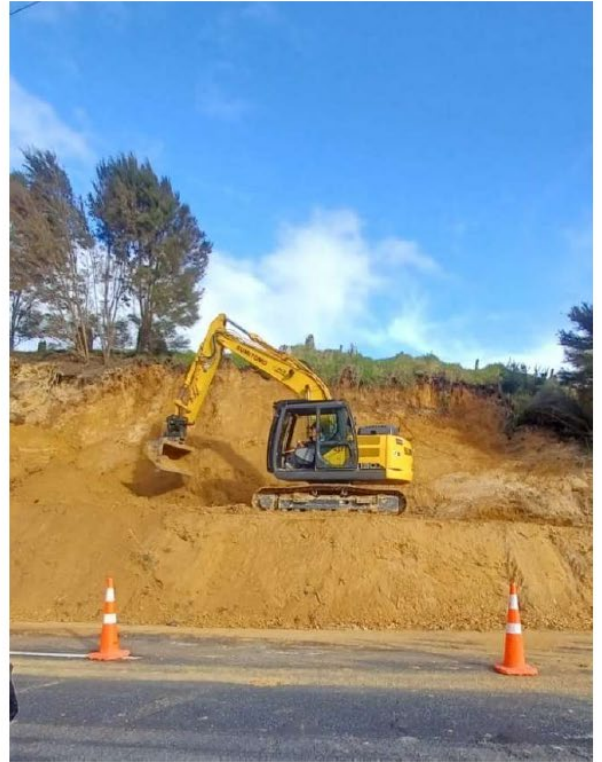
Oromahoe Rd – The usual wash out occurred but this time even bigger.



Whangae Rd – Multiple Pines and a slip down



Waiare Rd – Sloppy slip site. Material has continued to wash down out of the forestry. With no option to clean the road as the slurry continued for days afterwards the road was reduced to a single lane.



Ngapipito Rd – Large Slip cleared late in the month with a bench set up to catch further unstable material



Curtis Rd – Large Macrocarpa in stream. After photo to come next month. Tree is being removed this week.

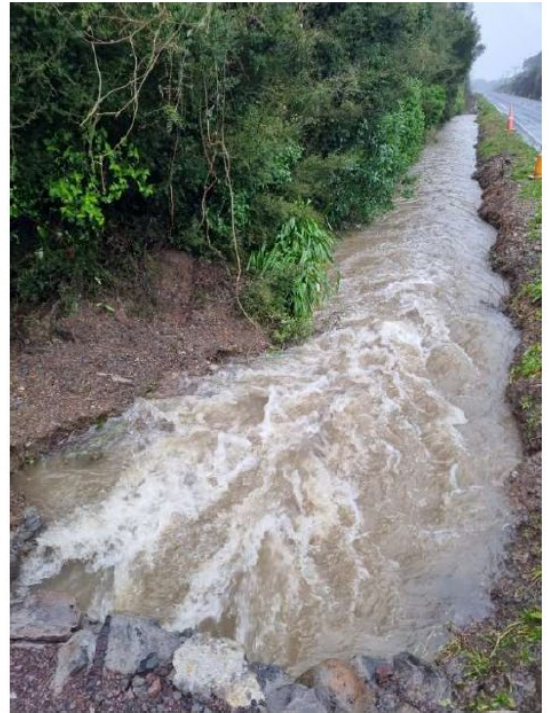
ORDERED WORKS

Not too much ordered works carried out this month, but a couple of jobs were booked in and completed.

Number 1 was outside #322 Waimate North Rd. A large catchment area has historically meant that water has overtopped the driveway and spilled material into private property. An additional 450mm line was placed though the driveway and looks to be 90% successful in the recent weather. With a few slight modifications to come this should reduce the chances of further damage in future.



Inlet and Outlet on 25/7/22. Note the rapids on the outlets showing the pressure the lines are under.



Number 2 - Footpath team completed an asphalt footpath in Kaikohe between the weather.

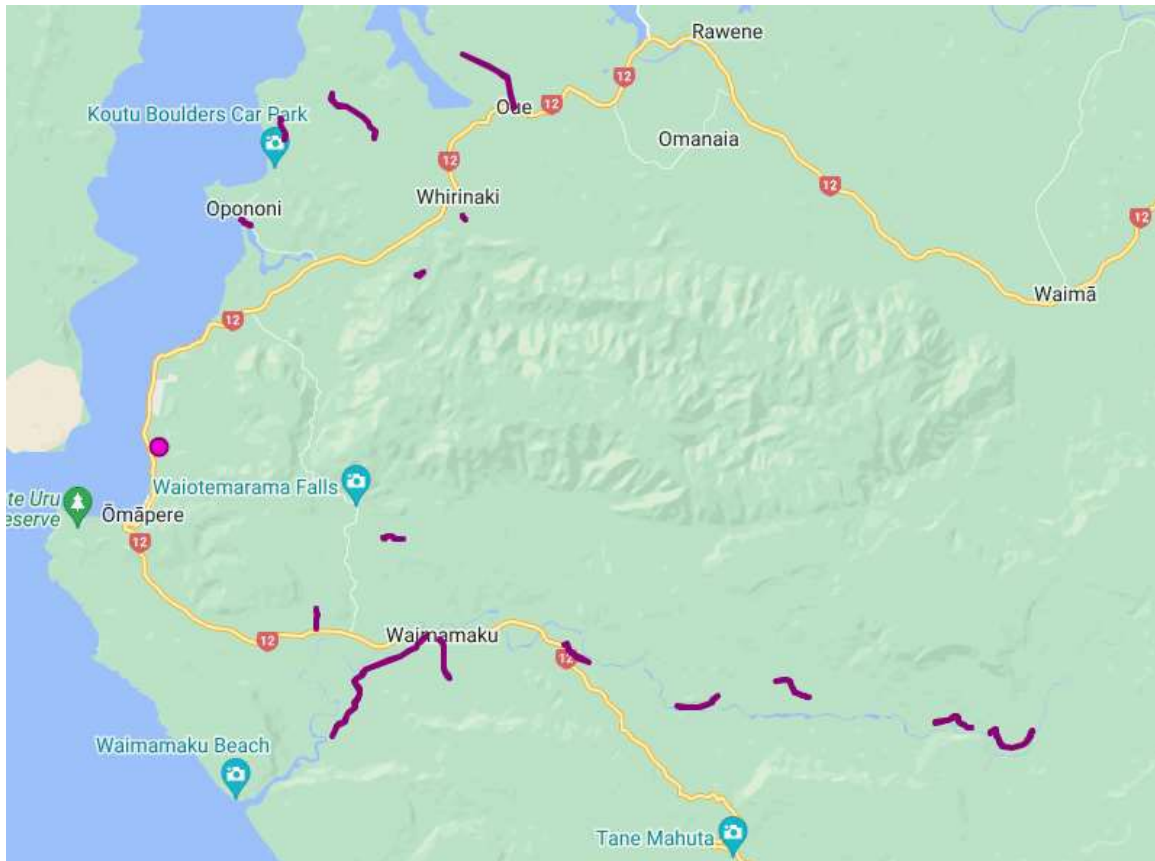
Number 3 – As mentioned in the June report the area on Kerikeri Rd in the vicinity of Access Rd has been potholing for a couple of years and slowly getting worse. The pavement beneath this area is very thin with a large catchment of water. The area was up for pavement rehabilitation this coming season but has been put on hold due to a potential subdivision. It was decided between Council and ourselves to carry out another two sections of asphalt repair but to a depth of 120mm to give us a more permanent repair to the area potholing.

UNSEALED NETWORK - METALLING

With the weather unfavourable for a large portion of the month, grading has been carried out sporadically. The last week of the month the weather cleared allowing us to start playing catch up on this activity. If we were to grade in the rain it makes roads mushy and more dangerous than leaving them. Tricky to manage. 4 graders are running around the network and working on Saturdays, when possible, to get on top of the backlog.

Our trucks/shadow vehicle still managed to spread - 3781 m3 of running course (maintenance metal) across the unsealed network.

Of the above volume 1355m3 was carted out of Omanaia Quarry to areas in the West of the network. Roads included: Brindle Rd, Kouto Beach Rd, Pine Hill Rd, Waione Rd, Karuhiruhi Rd, Whirinaki School Rd, Pokas Rd, Pukewhao Rd, Wekaweka Rd and many more. Below shows a snapshot of the running course spread through July.



ROAD FURNITURE ACTIVITY

The vandal returned on Pungaere, Waiare, Wiroa (July) and there has been a backlog of orders due to sign product shortages reducing number of non-stock items replaced

- 9 new signs installed or replaced (damaged or missing)
- 32 signposts replaced/new
- 37 signs re-erected or straightened
- 53 signs/posts cleaned
- 4 posts painted



Te Ahu Ahu Rd – Post Replacement
(sign re-erected)

PAVEMENT REHABILITATIONS

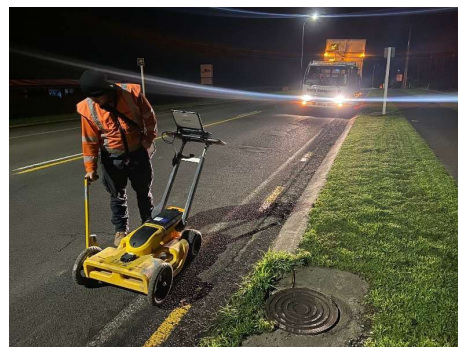
21/22 Sites

Ngapipito Rd – RP3500 – 8435 (PGF)

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

22/23 Sites

Like last month the designs continue to progress well. We are getting close to the first seal pavement rehabilitation commencing (mid-August) Ngapipito Rd test pits are being carried out as we speak meaning all site data has been captured. Jash arranged for a GPR service locate (Ground Penetrating Radar) along the Kerikeri Rd rehab to ensure we are all aware of what's underneath and at what depth. Done at night on the same night as the Kerikeri Rd/Access Rd intersection Mill and Fills to reduce traffic delays and residents' disruption.



A reminder about our current programme for the season ahead at this stage is in the following order: Ngawha Springs Rd, Kerikeri Rd (During October Holidays), Ngapipito Rd, Waimate North Rd (During Xmas School Holidays) finished off with Oromahoe Rd Seal Extension. A snippet of this season programme below.

RESURFACING

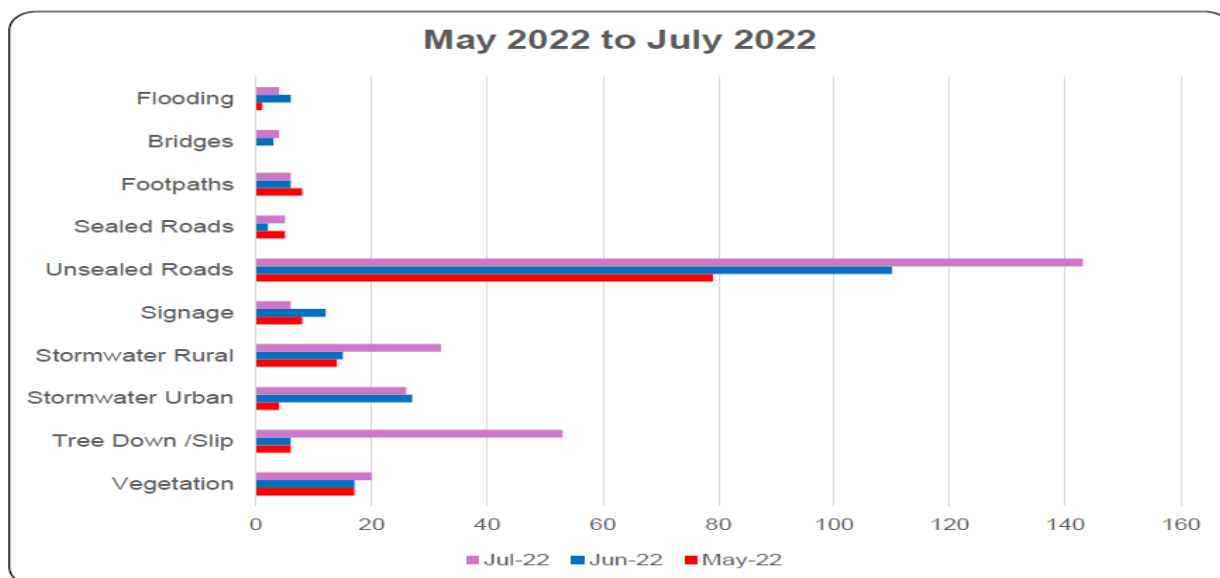
Hawkeye has not had suitable weather to run their laser and cameras over the road in July. This is due to be completed in early August now the weather is settling. This is nearly a month behind schedule thanks to the weather. Justine/Jodie/Tyler have continued to carry out the site assessments, however.

ROAD ACCIDENT REPORT

No motor vehicle accidents to report this month.

CUSTOMER SERVICE ISSUES/COMPLAINTS

A big month for the team inspecting/responding and actioning 299 RFS. 53 from trees and slips and a large amount in relation to the unsealed network. This has kept us very busy.



Ventia Customer Service Request Comparison

Number of RFS's (excl. Urban Drainage)

| Month | Dec 2021 | Jan 2022 | Feb 2022 | Mar 2022 | Apr 2022 | May 2022 | Jun 2022 | Jul 2022 |
|------------------|-----------|-----------|------------|------------|------------|------------|------------|------------|
| Vegetation | 18 | 22 | 25 | 31 | 19 | 16 | 17 | 20 |
| Tree / Limb Down | 7 | 5 | 48 | 12 | 4 | 5 | 6 | 53 |
| Stormwater Urban | 3 | 6 | 7 | 6 | 9 | 4 | 27 | 26 |
| Stormwater Rural | 5 | 2 | 7 | 8 | 13 | 13 | 15 | 32 |
| Signage | 5 | 7 | 3 | 8 | 6 | 10 | 12 | 6 |
| Unsealed Roads | 34 | 42 | 65 | 56 | 99 | 104 | 110 | 143 |
| Sealed Roads | 8 | 5 | 16 | 10 | 7 | 5 | 2 | 5 |
| Footpaths | 1 | 7 | 7 | 6 | 6 | 8 | 6 | 6 |
| Bridges | 2 | 0 | 2 | 2 | 1 | 0 | 3 | 4 |
| Flooding | 0 | 0 | 0 | 5 | 1 | 0 | 6 | 4 |
| Total | 83 | 96 | 180 | 144 | 165 | 165 | 204 | 299 |

COMPLIMENTS

We received the following compliment in July. It was a month light on Compliments with everyone chasing the weather response.



To: Matthew MacDonald

Thu 21/07/2022 12:59 PM

RFS - Feedback / Response

Follow up. Completed on Thursday, 21 July 2022.
You forwarded this message on 21/07/2022 1:56 PM.

External Email: This email was received from outside our company. Do not click links or open attachments you were not expecting. Report all suspicious emails using Phish Alert on your Outlook toolbar or menu. Block all unwanted email using your [Email Management Portal](#).

Thank you so much for your reply, it's great to see the maintenance schedule. The poor road really has taken a hammering with all the rain.

Laura.

Sent from my iPhone

On 21/07/2022, at 11:11 AM, Matthew MacDonald <Matthew.MacDonald@ventia.com> wrote:

Hi Laura,

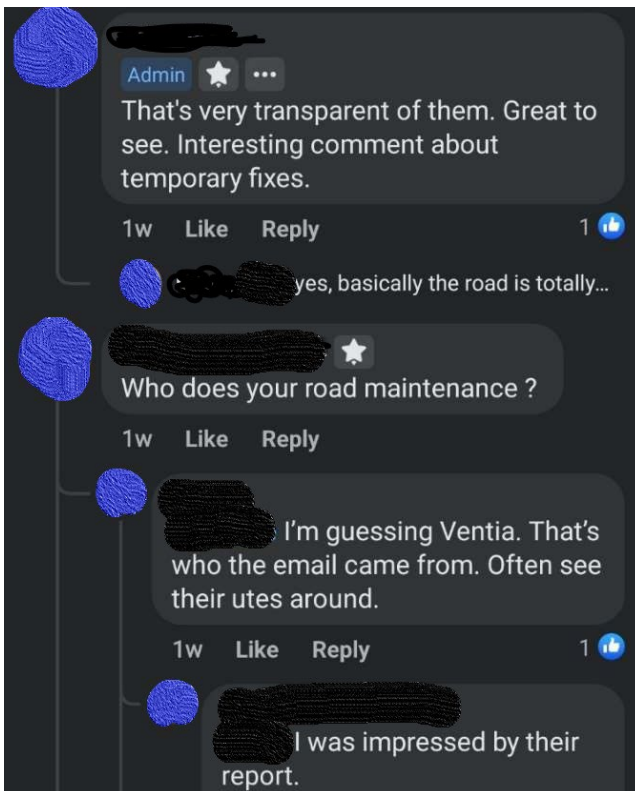
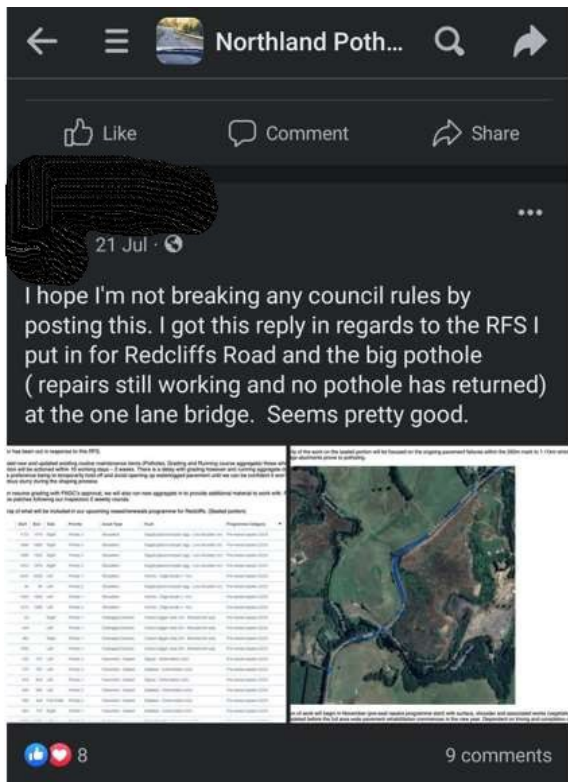
Our Inspector has been out in response to this RFS.

We have added new and updated existing routine maintenance items (Potholes, Grading and Running course aggregate) these which we complete at our discretion will be actioned within 10 working days – 2 weeks. There is a delay with grading however and running aggregate due to the weather. The preference being to temporarily hold off and avoid opening up waterlogged pavement until we can be confident it won't scour or turn into a hazardous slurry during the shaping process.

When we can resume grading with FNDC's approval, we will also run new aggregate in to provide additional material to work with. Potholes will continue to be patches following our inspectors 2 weekly rounds.

Below is a snip of what will be included in our upcoming reseal/renewals programme for Redcliffs. (Sealed portion)

Some of you will know some public Engineers started a Northland Pothole page which mainly deals with State Highway related potholes but one of our ones featured recently (Redcliffs Rd Bridge). Matt sent out a response to the public with a thorough explanation to their RFS with the person then posting the information into the social media thread which was received very well by the people on the page. It is very hard to get the message out around potholes and how they form and in this case the site is up for pavement repair and resealing this coming season. The bridge approach was previously identified as needing to be stabilised this season, but the weather decided it wanted to blow out before then.



HEALTH AND SAFETY

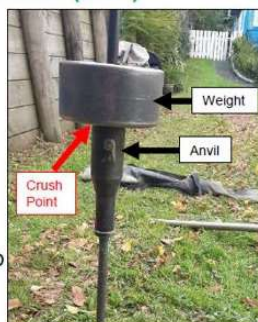
The July toolbox held at the Kerikeri sports complex discussed many items with a couple of them being:

- Driving private vehicles to work sites is not allowed, insurances are not covered if a private vehicle is in a worksite. If we Ventia have not provide one for the day, please come see us.'
- Pre transport checklist – When loading a trailer with plant this must be filled out (Reminder)
- Spoke with team about introducing a shadow vehicle with our unsealed patrol crew from today onwards following various health and safety meetings re how this will work.
- A reminder was shown on the screen around Scala used and the correct procedure as we head into the season for pavement excavation and testing

Injury using Dynamic Cone Penetrometer (DCP)

What happened?

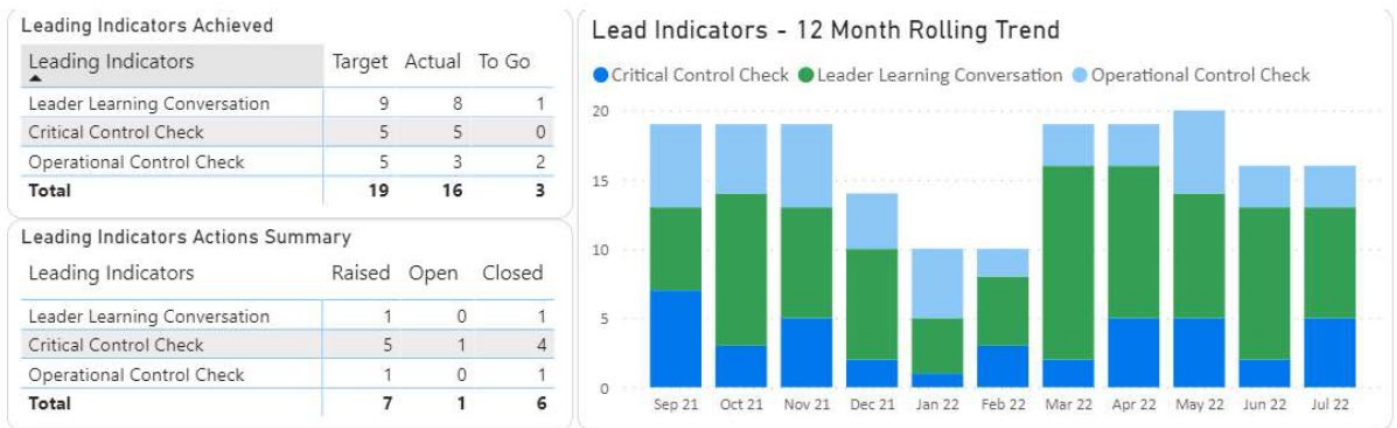
- Employee using DCP without handles
- Briefly distracted while weight dropped
- Fingertip crushed between weight (hammer) and anvil (base)
- Fingertip and nail severed from finger
- Crush too severe to allow reattachment
- Amputation above the first knuckle
- Surgery needed to create revised fingertip
- Scene preserved and WorkSafe NZ notified of injury



Dave holding our monthly toolbox when every Seagull in Northland decided to listen in at one point.



Our leadership commitment programme stats. A couple of audits behind our monthly target to not sound like a broken record but the weather events put a bit of pressure on the team.



See attached for our HSE Stats for the month of July Recently we received a personalised email from Dean Banks our CEO which was sent to Melissa Tai who managed to beat every single Ventia employee in our NZ National Road Safety week driving stats – With over 1000 Ventia staff in NZ! Melissa was congratulated at our June toolbox with a flash trophy and a voucher awarded to her. See letter below.



Dear Melissa

At Ventia, we are committed to ensuring safe driving and vehicle safety to protect our people, our communities and all those who use our road networks.

This year, we continued our support of **National Road Safety Week** across Australia and New Zealand, promoting safe driving behaviour.

Throughout our 2022 campaign, you exemplified the very best driving behaviour by driving 3140 kilometres safely, without any events.

In recognition of your outstanding achievement, I wanted to personally write to you. Your leader will also be presenting an official award to you shortly.

Safe driving saves lives. Your continued care and actions helps make our roads and communities safer while encouraging others to learn from your driving excellence.

Your proactive efforts also show your commitment to our Values and Ventia's promise to put safety and health above all else.

Thank you for driving safely so that, for everyone, all roads lead to home.

Congratulations!

RAMM ISSUES

All Team members are now running the approved production version 10 Pocket RAMM. This has caused some issues with synchronising; some training has been done to familiarise staff with how to resolve some of the development issues system still has and to provide feedback to Think project on user changes and future recommendations. Some issues persist post-merger with the database which are being referred to the developers for investigation.

TRAINING

- Held our first block of qualifying staff to the new STMS requirements. This is a 2-stage process.
- Our internal front leaders course continued in July with a Supervisor/Manager Day.
- 5 of our team attended concrete saw training on 29/7.
- 3 more field staff joined up to Connexis training which takes us to 5 active members working towards civil certificate qualifications.
- 4 of our sealing team heading down to Auckland for the bitumen – basic safety course (NZIHT).



ENVIRONMENT

In July we had no notifiable incidents to report.

We held a work-related scavenger hunt this month with the challenge to collect as many old cones as possible and signs sitting around the network. I will not say how many were collected as it was a lot, but the network looks tidier now without so many cones lying around from all sorts of Contractors. A large sack of Oysters was offered up to the winner – Mackie/Selwyn and Graham.

ANNUAL ROUTINE ACTIVITY ACHIEVEMENT

Routine and cyclic rounds start at the financial year.

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

TEAM INTRO

Our meet the team this month is - Pokai's drainage crew. Hepana, Pokai, Ray, Danika, Paris, Cummo, and Maggie on trucks. Usually, they are our drainage wizards but this month they went everyone and done everything - from Culvert replacements and headwalls to start the month. To slips in Rawene, Rawhiti, Wekaweka moving boulders up Waitemara Gorge Rd.

Some big days and into the dark for a week in the middle to keep our network moving along. They use our new 7tn digger behind a 6wh working around the network replacing priority 1 culverts. Ray and Pokai are currently working through their drainage certificates and have handed in 5 booklets (course unit standards) in the last 2 months. Paris and Danika joined us through Allied just over a year ago and are about to start working through their STMS qualifications. Hepana has gained his class 2 and 4 license in the last year and is smashing goals. He was unfortunate stuck at home for two days after each weather event this month (flooded in) but was back as soon as possible.



Rd.



RESOURCES

Our Quarry recently welcomed the first Hybrid digger to our fleet how– This digger is now responsible for helping supply all our roading aggregates out of Puketona. Click below for a link to a short video on our new baby:

Oh, and another new 6-Wheeler arrived on 28/7/22 (last 6-Wheeler upgrade I promise and a photo of our new bitumen trailer. A useless fact – It is as long as 45 Bowling pins placed end to end (18m).



COMMUNITY

Ventia supplied an excavator and operator for the Whitehills Bike Park North of Waipapa to construct a new track called the Vent.



The Vent

WHITEHILLS

Escape halfway down Phloe and exit to the main shuttle road. Vent is on your left just before you enter the native area, when you don't want to ride right to the bottom. Built with support from Ventia.

Status Open
Grade Easy

| Activity | 2021-24 NLTP | Completion | Progress | Commentary |
|--|--------------|------------------|----------|--|
| Low Cost / Low Risk | \$5.3M | 95% | Green | <p>Far North District Council Projects</p> <p>SH10 Bush Point works - repairs to be carried out this year.</p> <p>SH12 Omapere to Opononi (3km) - Detailed Design for Stage 1 completed and survey completed for whole route. Northland Delivery Team now working on procurement of contractor to deliver stage 1.</p> <p>SH1 Kawakawa Pedestrian Crossing – Waiting for pricing to enable the delivery of a pedestrian crossing point between Gilles St and Old Whangae Road. This project is currently on hold, Waka Kotahi team is working with NTA for alternative option on delivering the project successfully.</p> |
| SH1: Dome Valley Safety Improvements | \$31.7M | Late 2022 | Amber | <p>Work continues in stages 3 and 5 of the project, which includes installing new safety side barriers, widening of the centreline, adding in new median flexible barriers as well as right-turn bays. Stage 1 of the project is currently on hold as Waka Kotahi works through a redesign. We will provide an update on Stage 1 once this work is complete. Work on Stage 3 & 5 is planned to be completed this Spring (2022). The project is facing delays due to lack of staffing resources as a result of COVID and wider supply chain issues.</p> <p>SH1 Dome Valley NZ Transport Agency</p> |
| SH1 Whangārei to Wellsford Safety Improvements (Road to Zero) | \$4M | Underway | Green | <p>Central section (Port Marsden Highway Roundabout to northern side of Brynderwyn Hills):</p> <p>Following community engagement on Package 3 in 2021, a summary feedback report now available online SH1 Whangārei to Wellsford Central section - Waipū intersections: summary of public engagement - June 2022 (nzta.govt.nz). Feedback was received in response to preliminary safety improvement designs at four high-risk intersections on State Highway 1 near Waipū. Revised proposals which have been informed by the community’s feedback will be shared publicly in the coming weeks.</p> <p>SH1 Whangarei to Wellsford NZ Transport Agency</p> |
| SH1 Warkworth to Wellsford | | Route protection | Green | <p>On 25 March Auckland Council granted resource consents, subject to conditions, for the Warkworth to Wellsford project. Several appeals have been filed with the Environment Court and will progress via usual Environment Court process. Once the Environment Court process has concluded, Waka Kotahi will provide further information on the outcome of this process.</p> <p>Waka Kotahi does not anticipate any works on the corridor commencing this decade.</p> <p>SH1 Warkworth to Wellsford</p> |
| NZ Upgrade Programme - Northland package (SH1 Whangārei to Port Marsden Highway) | NZUP Funded | TBC | | <p>We are in the final stages of the business case for the SH1 Whangārei to Port Marsden safety improvements which will provide upgrades to help people get where they need to go safely. The work we have done shows that at a minimum what is needed is centre median barriers in the rural section, intersection improvements, traffic signals and provisions for walking and cycling in urban Whangārei.</p> <p>This reflects the Government’s direction for Waka Kotahi and KiwiRail to deliver a new option that focuses on safety improvements along the existing state highway, and the construction of a new rail line to Northport. The Government is committed to an investment broadly similar to previously announced for Northland – about \$700m.</p> <p>Waka Kotahi has a strong focus now on identifying how the safety upgrades would be delivered. This includes procurement planning, identifying what consents will be required and the timings for delivery. We are also looking at the potential to start work as quickly as possible in areas where consents aren’t needed.</p> <p>The outcomes sought for the Northland Package include safety on State Highway 1 (SH1) and mode shift and economic growth by moving freight more efficiently by rail, in line with Government decarbonisation objectives. We are working closely with KiwiRail as they develop their business case for the rail link. A final business case is expected to be presented to the Waka Kotahi board and ministers in August for approval. Subject to approvals, we plan to then carry out community and landowner engagement.</p> <p>Progression of the business case into detailed design, technical investigations, engagement, and consenting is subject to funding and approvals. The business case for the safety improvements will be reviewed by the Waka Kotahi Board and MoT during August 2022.</p> <p>SH1 Whangārei to Port Marsden Highway safety improvements Whangarei to Te Hana NZ Transport Agency Whangarei to Port Marsden Highway</p> |

| Activity | 2021-24 NLTP | Completion | Progress | Commentary |
|--|--------------|-------------------------------------|----------|---|
| SH1 Loop Road Safety improvements | \$49.65M | Stage 1 : mid-2022 Stage 2 : TBC | Amber | <p>Earlier last year we identified an issue with the surfacing that was laid on the northern end of the Loop Road intersection up to Lookout Hill. The surface that was laid did not meet our quality requirements and we have since been working on a solution to remedy the situation. Therefore, you will have seen the area coned off, as it is not ready for traffic to drive over it.</p> <p>Previously, we indicated we were aiming to complete the permanent seal on the northern end of the site before the middle of this year. Unfortunately, it has taken some time to find the right solution and it is important that we get this right as this section of the state highway is such a critical part of Northland’s transport network. This remedial work cannot be completed during the wet winter months and requires warm, dry weather.</p> <p>For this reason, it will need to wait until our next spring/summer construction season, later this year. Water does to roads what sugar does to your teeth – it causes our road surfaces to decay and potholes to form. When water penetrates the road surface through cracks, tyre action and weather can quickly turn these cracks into potholes.</p> <p>That is why it is imperative we have good weather conditions when laying the permanent seal – to put it bluntly, we want to do it once and do it right. We will be working with our contractors closely next construction season to ensure this work is completed as a priority and to the required standard.</p> <p>We do appreciate the tolerance we get from locals and people who travel through the area that have dealt with delays here for some time, but we also know people want – and deserve – a safe, fit-for-purpose road. We are 100 per cent committed to ensuring this is what is delivered.</p> <p>A temporary seal has been laid to ensure the safety of the road until the permanent repair work can be undertaken during the warmer, drier spring and summer months.</p> <p>SH1 Loop Road Safety Improvements</p> |
| SH10 Kaeo bridge | \$40M | Early 2024 | Green | <p>Construction is progressing well and by the end of August, we will have completed around 30% of the Kāeo Bridge Upgrade.</p> <p>Over the final few months of the year, the substructure of the new bridge will begin taking shape with piles and headstocks being installed. The headstocks are concrete beams which sit across the piles to distribute the load of the bridge structure above. The first bridge pier will be constructed in the river this month.</p> <p>We’re doing our best to protect the surrounding environment throughout various flooding incidents, ensuring that silt from site run off is contained. Special fencing and fabric have been put in place to manage this and it means that rainwater is able to pass through into the river, but it keeps any dirt or silt at bay.</p> <p>Kaeo Bridge NZ Transport Agency</p> |

APPENDIX E – GLOSSARY OF TERMS

| | | | |
|------|--------------------------------------|-------|--|
| 3W | Three Waters | FAI | First Aid Injury |
| AMP | Asset Management Plan | FH | Fulton Hogan |
| AMS | Asset Management System | FNDC | Far North District Council |
| AP | Annual Plan | FNHL | Far North Holdings Ltd |
| ATAP | Auckland Transport Alignment Project | FNW | Far North Waters |
| ADWF | Average Dry Weather Flow | FTE | Full Time Equivalent |
| BOD | Biological Oxygen Demand | FWP | Forward Works Programme |
| BOI | Bay of Islands | FY | Financial Year |
| CAR | Corridor Access Request | GHD | GHD Group Pty Ltd |
| CBR | California Bearing Ratio | GPS | Government Policy Statement |
| CCC | Code of Compliance Certificate | HAZOP | Hazard and Operability Study |
| CCTV | Closed Circuit TV | HFE | Housing for the Elderly |
| CDEM | Civil Defence Emergency Management | HSE | Health, Safety and Environmental |
| CIA | Cultural Impact Assessment | HSEQ | Health and Safety, Environment & Quality |
| CMP | Catchment Management Plan | HSQE | Health, Safety, Quality and Environment |
| DC | Development Contributions | HSWA | Health and Safety at Work Act 2015 |
| DF | District Facilities | IAM | Infrastructure & Asset Management |
| DHB | District Health Board | IFC | Issued for Construction |
| DIA | Department of Internal Affairs | IIMM | International Infrastructure Management Manual |
| DLP | Defects Liability Period | INFOR | Information Systems and Operational Research |
| DOC | Department of Conservation | IPS | Infor Public Solutions (software) |
| DoC | Department of Conservation | ITS | Integrated Transport Strategy |
| DOC | Dissolved Oxygen Carbon | KDC | Kaipara District Council |
| DWF | Dry Weather Flow | LAMP | Living Asset Management Plan |
| ECI | Early Contractor Intervention | | |
| EMs | Elected Members | | |

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

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