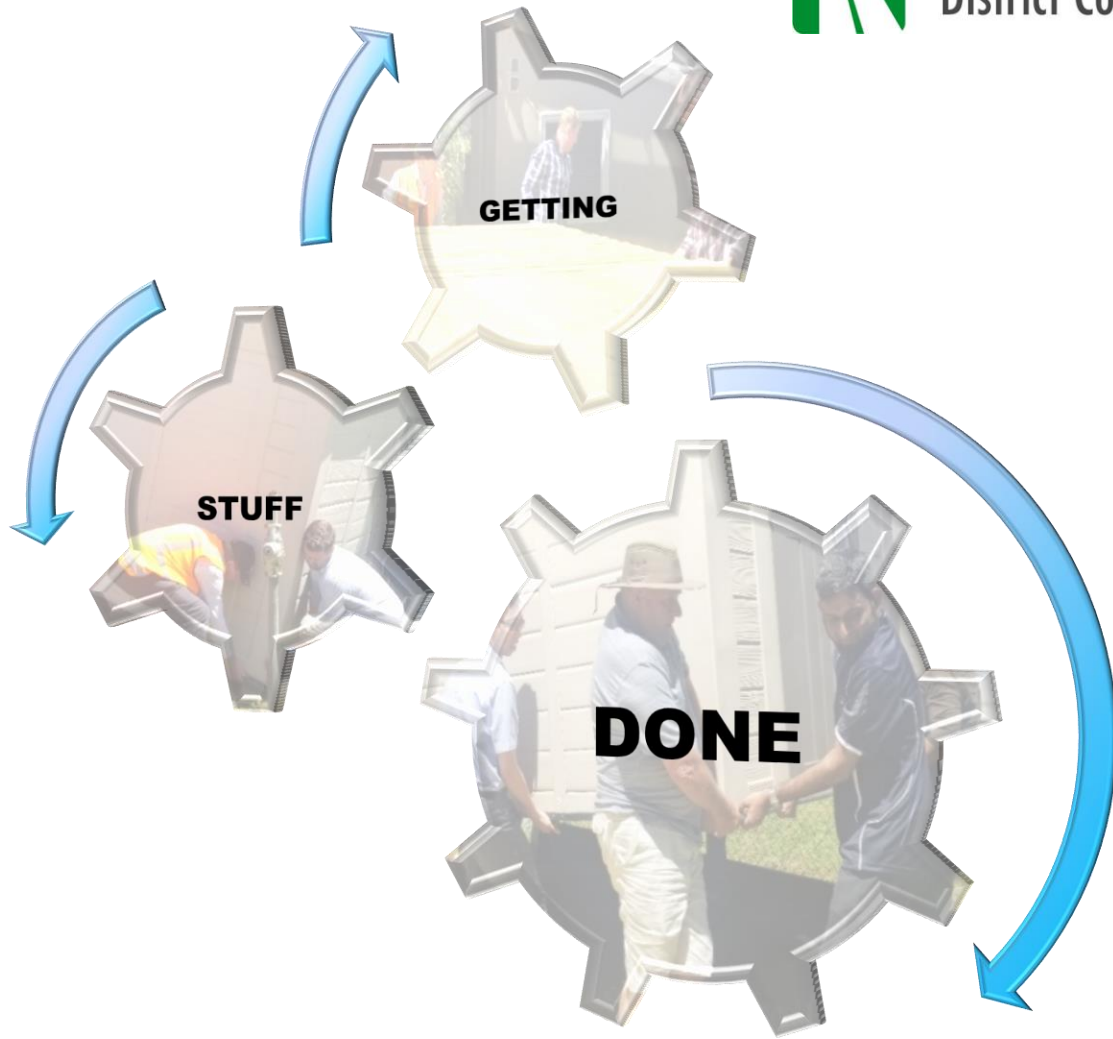




Far North
District Council



Infrastructure and Asset Management

Monthly Business Report

NOVEMBER 2021

HE ARA TĀMATA
CREATING GREAT PLACES
Supporting our people

IAM

Infrastructure & Asset Management

Project Delivery

Managing delivery of the capital works programme (new works and renewals) as defined by the Long Term Plan.

3 Waters

Water, wastewater and storm water in alliance with Far North Waters. To enable an integrated and flexible approach to Water Management.

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.

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.

Customer Experience

IAM customers, we listen to their responses, and action their feedback in a timely manner.

Getting Stuff Done

Roading

Maintaining the District's roading network in a satisfactory condition and in accordance with national safety and engineering standards in alliance with NTA.

Infrastructure Planning

Policy making and integrated planning. Managing consents which authorise activities essential to the services Council provide.

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.

Civil Defence

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

Programme Darwin

To lead best practice enterprise asset management in New Zealand.

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SUCSESSES

KAKA STREET RAMP

The last job done on the Kaka St ramp was the best ever and it has withheld all the torrential rain we have seen in the past few months.

PUMP TRACKS

The Ahipara pump track has been the best money spent so far in the revitalisation project – the huge numbers from toddlers to adults who use it from dawn to dusk is incredible and making a huge impact. Parents are commenting how awesome it is to see their children off devices and doing physical activity again. The Kaitaia track opens next Saturday 11 December so if anyone hasn't seen or heard of a pump track come along from 10am and check it out. Thank you to FNDC and Kanoa who made these pump tracks possible in the Te Hiku area. Awanui is now looking at foregoing the planned half court for basketball and putting in a smaller version to do the same; cater for more people in the community.

TRANSPORTATION

Subject: Duncan Rd Fairburn potholes

Hi Aram,

Just wanted to say a huge thank you from myself and the rest of the locals for whomever came out and put metal in the huge potholes it has made it feel so much safer. We all wish you a Merry Xmas and Happy New Year.

God bless to you and your family 🙏

Cheers D

VENTIA

Check out the Ventia report [here](#) – some great work and engagement with the public.

FULTON HOGAN

More good work by the team at [Fulton Hogan](#).

CAPITAL SPEND ANALYSIS

Capital Spend Analysis

as at 30-Nov-2021

| LTP Group | YTD (\$000's) | Commitments | Full Year (\$000's) | | | | | | | |
|---------------------------------------|---------------|---------------|---------------------|----------------------|---------------------|--------------------|-----------------------|----------------------|----------------------|-----------------------------|
| | YTD Actual | | 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 | 1,905 | 2,883 | 18,730 | 5,509 | 24,238 | 7.9% | 24,246 | 7.9% | 100% | 7 |
| Wastewater | 512 | 829 | 13,047 | 1,926 | 14,973 | 3.4% | 14,972 | 3.4% | 100% | (0) |
| Water Supply | 411 | 1,018 | 6,722 | 907 | 7,629 | 5.4% | 7,629 | 5.4% | 100% | 0 |
| Stormwater | 116 | 152 | 3,672 | 311 | 3,983 | 2.9% | 3,983 | 2.9% | 100% | 0 |
| Solid Waste | 83 | 42 | 767 | 155 | 922 | 9.0% | 807 | 10.3% | 87% | (116) |
| Project Delivery Team Subtotal | 3,027 | 4,924 | 42,937 | 8,808 | 51,745 | 5.8% | 51,637 | 5.9% | 100% | (108) |
| Roading & Footpaths | 4,587 | 10,025 | 31,827 | 4,177 | 36,004 | 12.7% | 38,747 | 11.8% | 108% | 2,744 |
| IAM Total | 7,613 | 14,949 | 74,764 | 12,985 | 87,749 | 8.7% | 90,384 | 8.4% | 103% | 2,635 |
| Environmental Management | 55 | 7 | 28 | 0 | 28 | 196.9% | 28 | 196.9% | 100% | 0 |
| Governance & Strategic Administration | 566 | 843 | 3,407 | 1,942 | 5,349 | 10.6% | 5,229 | 10.8% | 98% | (120) |
| Customer Services | 160 | 481 | 993 | 906 | 1,899 | 8.4% | 1,967 | 8.1% | 104% | 68 |
| Strategic Planning | 4 | 0 | 0 | 0 | 0 | 0.0% | 120 | 3.5% | 0% | 120 |
| Other Total | 785 | 1,331 | 4,428 | 2,848 | 7,276 | 10.8% | 7,344 | 10.7% | 101% | 68 |
| Sub Total | 8,398 | 16,280 | 79,192 | 15,833 | 95,025 | 8.8% | 97,728 | 8.6% | 103% | 2,703 |
| DIA Projects | | | | | | | | | | |
| Water Supply | 5,779 | 7,672 | 4,852 | 8,024 | 12,876 | 44.9% | 17,267 | 33.5% | 134% | 4,392 |
| Wastewater | 0 | 0 | 0 | 0 | 0 | 0.0% | 0 | 0.0% | 0% | 0 |
| Stormwater | 0 | 0 | 0 | 0 | 0 | 0.0% | 0 | 0.0% | 0% | 0 |
| Total DIA Projects | 5,779 | 7,672 | 4,852 | 8,024 | 12,876 | 44.9% | 17,267 | 33.5% | 134% | 4,392 |
| ESEO Projects | | | | | | | | | | |
| District Facilities | 3,991 | 4,780 | 44,086 | 3,098 | 47,184 | 8.5% | 46,561 | 8.6% | 99% | (623) |
| Environmental Management | 45 | 0 | 953 | 327 | 1,280 | 3.6% | 1,280 | 3.6% | 100% | 0 |
| Roading & Footpaths | 2,752 | 10,902 | 11,449 | 3,105 | 14,555 | 18.9% | 14,555 | 18.9% | 100% | 0 |
| Total ESEO Projects | 6,788 | 15,682 | 56,489 | 6,529 | 63,019 | 10.8% | 62,396 | 10.9% | 99% | (623) |
| Total | 20,965 | 39,634 | 140,533 | 30,386 | 170,919 | 12.3% | 177,391 | 11.8% | 104% | 6,472 |

Comments:

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

The above completion % are based solely on the actual spend to November 2021.

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

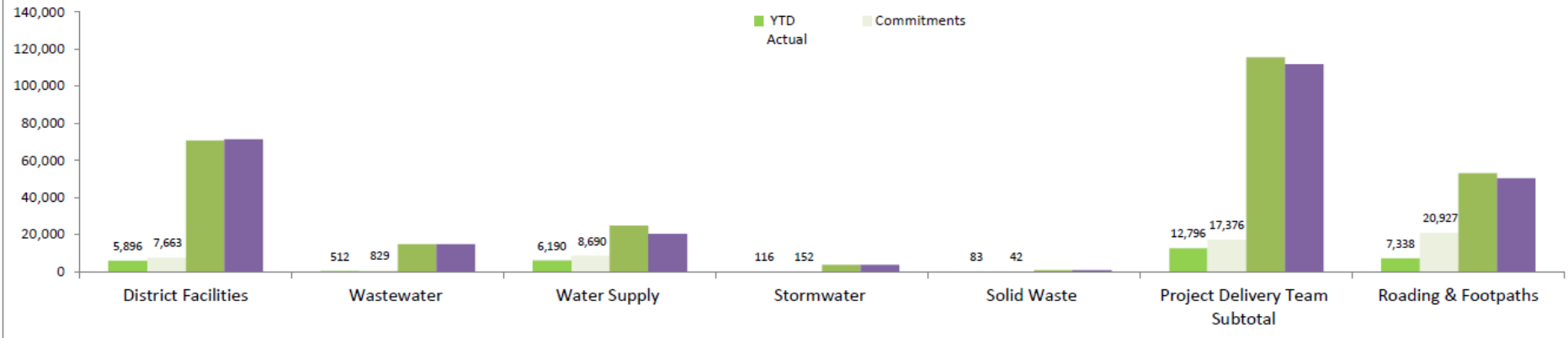
Capital Spend Analysis

as at 30-November-2021

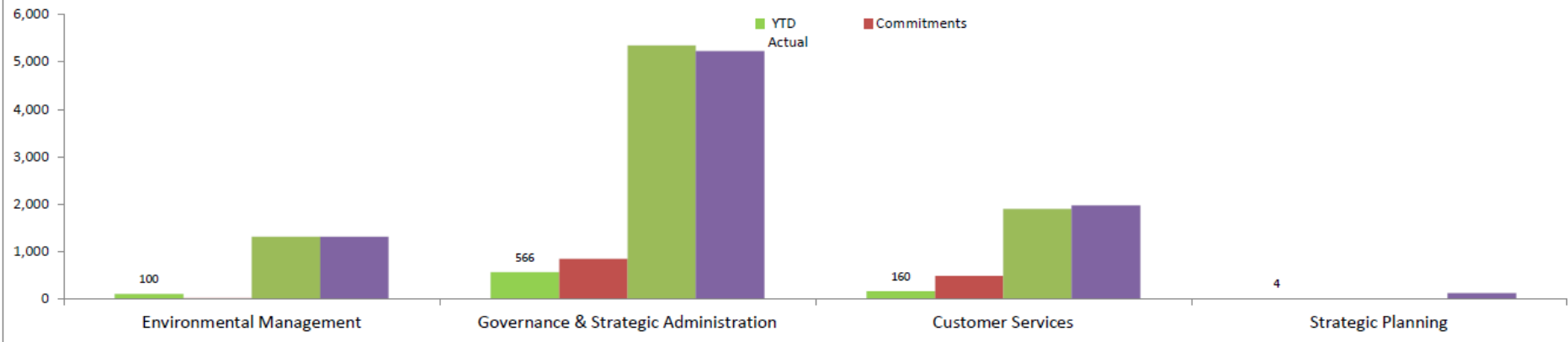
Actual +
commitments
against total
forecast budget

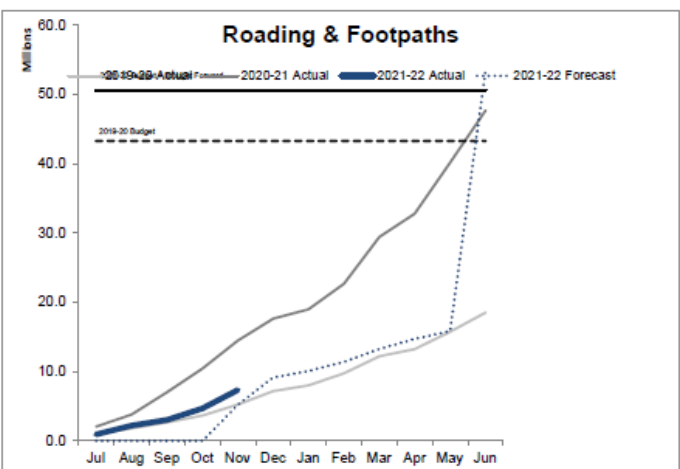
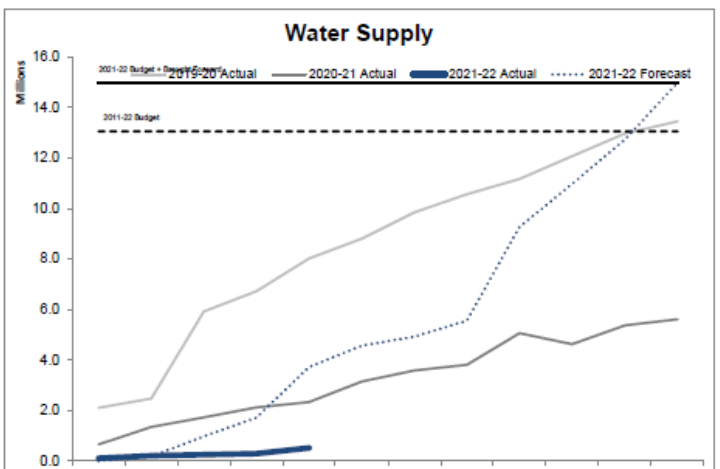
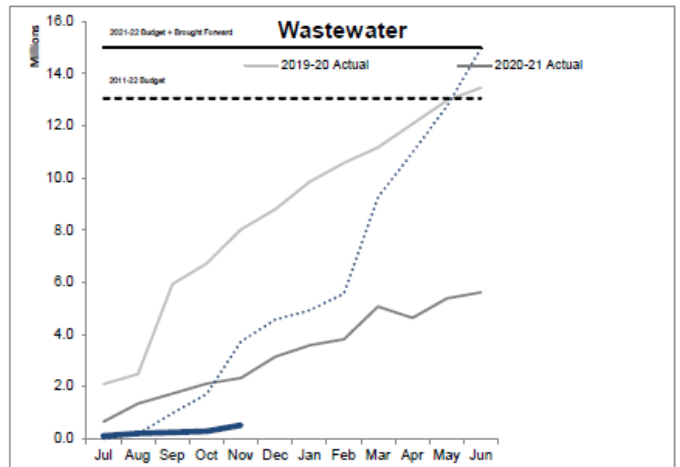
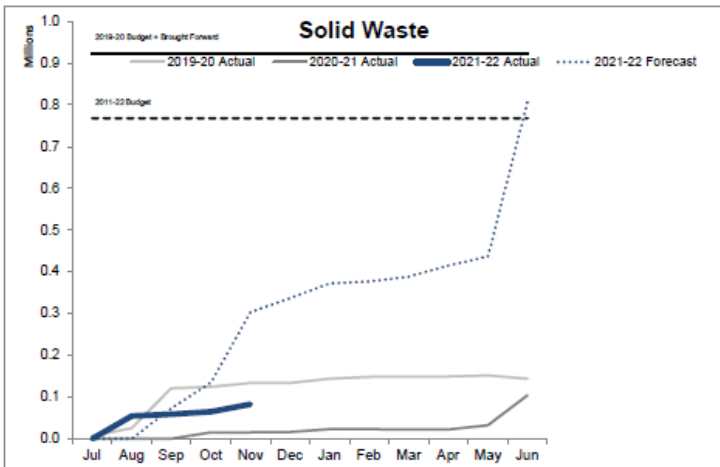
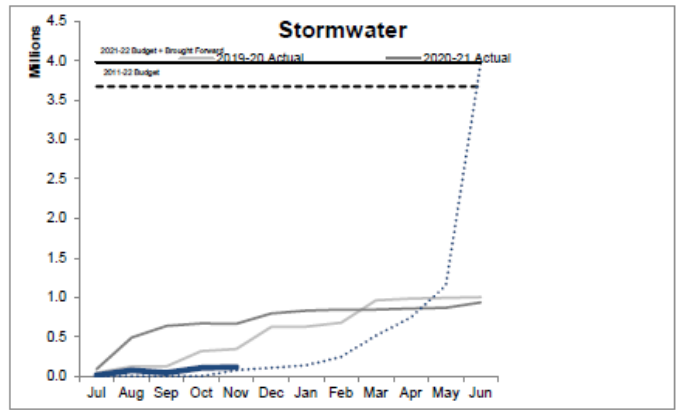
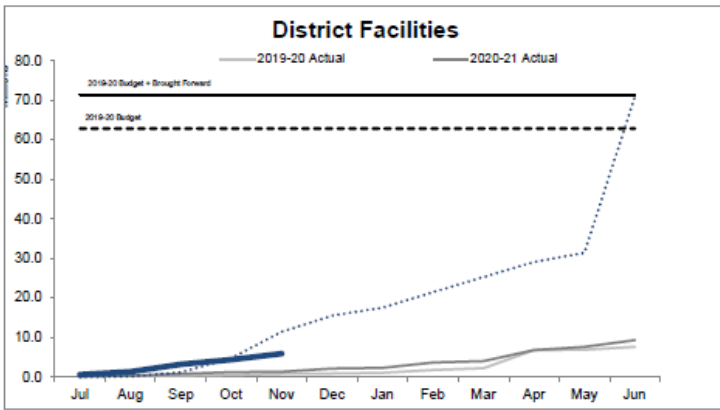
| LTP Group | YTD Actual (%) |
|---------------------------------------|-------------------|
| District Facilities | 19.7% |
| Wastewater | 9.0% |
| Water Supply | 18.7% |
| Stormwater | 6.7% |
| Solid Waste | 15.5% |
| Project Delivery Team Subtotal | 15.4% |
| Roading & Footpaths | 37.7% |
| IAM Total | 25.0% |
| Environmental Management | 222.1% |
| Governance & Strategic Administratio | 26.9% |
| Customer Services | 32.6% |
| Strategic Planning | 3.5% |
| Other Total | 28.8% |
| Sub Total | 25.3% |
| DIA Projects | |
| Water Supply | 77.9% |
| Wastewater | 0.0% |
| Stormwater | 0.0% |
| Total DIA Projects | 77.9% |
| ESEO Projects | |
| District Facilities | 18.8% |
| Environmental Management | 3.6% |
| Roading & Footpaths | 93.8% |
| Total ESEO Projects | 36.0% |
| Total | 34.2% |

Capital Spend Analysis - IAM



Capital Spend Analysis - Other





TRANSPORTATION

To maintain the District's transport network in a satisfactory condition and in accordance with national safety and engineering standards.

EXECUTIVE SUMMARY

The Council paper outlining 2021/24 NLTP funding outcomes, options and associated recommendations was presented to Council for consideration and decisions on 4th November 2021 were the recommended option was endorsed by Council.

In late November Waka Kotahi announced that applications are now open for the new "[Streets for People](#)" funding, with Expressions of Interests closing on 22nd February 2022. The NTA Traffic Safety Team have been tasked with reviewing the Council 2021/24 programme for potential project funding projects, focussing specifically on those projects that failed to achieve 2021/24 NLTP subsidy and meet this funding criteria.

The volume of Development Applications received by the Road Safety and Traffic Planning team remained relatively consistent (44 vs. 12 month rolling average of 34), with 49 applications processed. With newly recruited Road Safety and Traffic Engineering Team resources now becoming more familiar with the processes, the team have been working through the historic backlog referenced in the October report, with 49 applications able to be processed during the month.

With Council confirming NLTP funding allocation decisions (4th November) the Capital Works team are now undertaking final scheduling and delivery timings of activities approved within the 3-year (2021/24) delivery programme, with a programme delivery and risk update to be provided to Council in December.

Grading volumes through the month were high in preparation for the summer season. This summers Unsealed Dust Suppression (UDS) program has also commenced, with the current schedule of works including up to 50 roads, with more than 140 individual treatment lengths, across the Far North district, totalling in excess of 33km of road surface receiving treatment scheduled to be completed prior to Christmas.

Hokianga ferry operations started November with an added operational complication, crossing between alert levels 2 and 3 during the period when the northern part of the Far North District was in level 3. Ferry operations continued during this period with close consultation between key stakeholders (FDNC, Ferry Operator, Police, Hokianga Health) maintained to ensure safe and continuous operation of this essential community service link. Consistent with previous operations, to mitigate H&S risks, fares were not collected during Alert Level 3.

Customer Interaction numbers decreased slightly in November and while the category of 'Potholes, Edge Breaks, Corrugations' remains as the single largest number of requests, noting that the number of 'Roading Correspondence' requests has started to increase again. Further analysis has determined that some of these relate to dust, as this does not yet have its own categorisation, with this to be addressed through the customer experience project improvements.

2021/24 AMP DEVELOPMENT PROGRESS

The Council paper outlining 2021/24 NLTP funding outcomes, options and associated recommendations was presented to Council for consideration and decisions on 4th November 2021 were the recommended option was endorsed by Council.

With these budgets now confirmed work continue through November to finalise the specific task activities and phasing of the three year programme, with an update on the Capital Works programme and associated delivery risks (for 2021/22 year) to be presented to Council in December.

STREETS FOR PEOPLE FUNDING

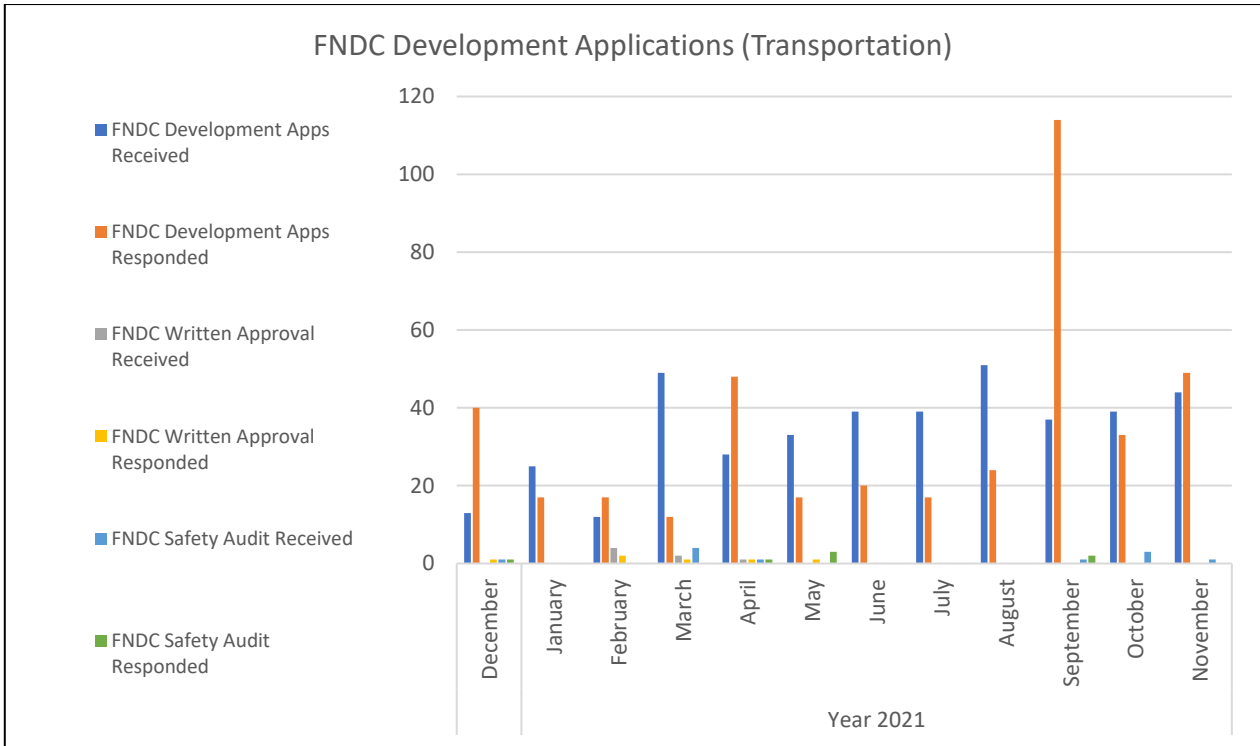
In late November Waka Kotahi announced that applications are now open for the new “[Streets for People](#)” funding. This investment and capability-building programme builds on Innovating Streets for People, which supported councils to learn about tactical urbanism and deliver prototype projects for enjoyable streets and healthy public spaces, and is designed to enable selected councils to rapidly roll out climate-friendly streets during the 2021-2024 NLTP.

The NTA Traffic Safety Team have been tasked with reviewing the Council 2021/24 programme for potential project funding projects, focussing specifically on those projects that failed to achieve 2021/24 NLTP subsidy and meet this funding criteria. The NTA and Waka Kotahi teams will be meeting on Friday 17th December to discuss the funding criteria and targeted project types to ensure projects selected for submission are appropriate, with initial Expressions of interest for this funding round closing on 22nd February 2022.

DEVELOPMENT APPLICATIONS (Transportation)

The table & graph below provides information on the volume of development applications received for transportation assessment over the past 12 months. 44 applications plus 1 safety audit were received in the month of November (vs. 12 month rolling average of 34), With newly recruited Road Safety and Traffic Engineering Team resources now becoming more familiar with the processes, the team have been working through the historic backlog referenced in the October report, with 49 applications able to be processed during the month.

| | | FNDC | | | | | |
|------------------|------------------|------------------|------------|------------------|-----------|--------------|-----------|
| | | Development Apps | | Written Approval | | Safety Audit | |
| | | Received | Responded | Received | Responded | Received | Responded |
| Year 2020 | December | 13 | 40 | 0 | 1 | 1 | 1 |
| | January | 25 | 17 | 0 | 0 | 0 | 0 |
| | February | 12 | 17 | 4 | 2 | 0 | 0 |
| | March | 49 | 12 | 2 | 1 | 4 | 0 |
| | April | 28 | 48 | 1 | 1 | 1 | 1 |
| | May | 33 | 17 | 0 | 1 | 0 | 3 |
| Year 2021 | June | 39 | 20 | 0 | 0 | 0 | 0 |
| | July | 39 | 17 | 0 | 0 | 0 | 0 |
| | August | 51 | 24 | 0 | 0 | 0 | 0 |
| | September | 37 | 114 | 0 | 0 | 1 | 2 |
| | October | 39 | 33 | 0 | 0 | 3 | 0 |
| | November | 44 | 49 | 0 | 0 | 1 | 0 |
| Total | | 409 | 408 | 7 | 6 | 11 | 7 |



OKIATO-RUSSELL CYCLE TRACK:

The Bay of Islands Walkways Trust has proposed a cycle trail that 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.

In December the Walkways Trust approached the NTA with a request to perform construction on three sections within the road reserve and DOC property. These three sections are well outside the carriageway and will not impact the operation of the corridor. NTA is working with the Council legal team to facilitate construction of the trail in this section. Additionally, the Walkways Trust will be working with the Corridor Access Team to gain the proper authorization to work within the road reserve.

A Memorandum of Understanding will be created and vetted through the Community Board and Council that outlines both the final cycleway route as well as the longer-term responsibility for the operation and maintenance of the facility.



FNDC TRANSPORT CAPITAL PROGRAMME DELIVERY

With Council confirming NLTP funding allocation decisions (4th November) the Capital Works team are now undertaking final scheduling and delivery timings of activities approved within the 3-year (2021/24) delivery programme, with a programme delivery and risk update to be provided to Council in December.

Updates on significant projects currently underway is provided below with full reporting of project delivery progress and risk to be re-implemented post-confirmation of the programme.

| Category | Location | Monthly Status Update | Next months expected status |
|--------------------------------------|---|--|--|
| 322 Replacement of Bridge Structures | West Coast Road | Construction Completion | Finalising DLP walkover |
| 341 LCLR - Resilience | Powell Road RP209 | Construction Completion | Construction complete |
| Cycle Facilities - Unsubsidised | Pou Herenga Tai Cycle Trail NZ Heritage | Project on hold while stakeholders agree Pou installation locations | Project on hold while stakeholders agree Pou installation locations. |
| Walking Facilities - Unsubsidised | Footpath Loop Te Ahu - Te Hiku Sports Hub | Physical works Tender Evaluation complete & awaiting approval to award | Contract award / approval |



Timber retaining wall constructed at Powell Rd RP209 to prevent further undermining the road and maintain access for residents

FNDC TRANSPORT MAINTENANCE & OPERATIONS PROGRAMME

November 2021 Maintenance Achievement tables for November 2021 are provided below.

| North | 21 | | | | South | 22 | | | |
|--------------------------------------|----------------------------------|----------|----------------|----------|--------------------------------------|----------------------------------|---------------|---------|----------|
| Northern Area | Far North District Council | | | | Southern Area | Far North District Council | | | |
| Road Length | 427.49 sealed 832.86 unsealed | | | | Road Length | 466.05 sealed 781.63 unsealed | | | |
| | | | Mthly Average | | | | Mthly Average | | |
| Activity Description | Prev mth | This mth | Prev 36 Months | FYTD | Activity Description | Prev mth | This mth | Months | FYTD |
| Unsealed Maintenance Gravel (cum) | 3131.00 | 1793.00 | 2446.28 | 12075.00 | Unsealed Maintenance Gravel (cum) | 300.00 | 188.00 | 1843.42 | 6258.00 |
| Unsealed Compacted Gravel (cum) | 0.00 | 0.00 | 1021.94 | 0.00 | Unsealed Compacted Gravel (cum) | 794.00 | 0.00 | 1187.64 | 23093.00 |
| Unsealed Road Grading (km) | 274.59 | 420.34 | 242.33 | 1405.95 | Unsealed Road Grading (km) | 223.96 | 483.52 | 198.87 | 1400.83 |
| Wet Roll and Grade (km) | 0.00 | 0.05 | 0.85 | 0.05 | Wet Roll and Grade (km) | 0.00 | 0.00 | 3.12 | 0.00 |
| Unsealed Road Potholes (ea) | 2334.00 | 906.00 | 1067.42 | 11172.00 | Unsealed Road Potholes (ea) | 1717.00 | 1268.00 | 1505.31 | 11747.00 |
| Sealed Road Potholes (ea) | 200.00 | 362.00 | 118.00 | 1133.00 | Sealed Road Potholes (ea) | 108.00 | 265.00 | 193.36 | 917.00 |
| Sealed Road edgebreak (m) | 27.00 | 521.00 | 204.42 | 572.00 | Sealed Road edgebreak (m) | 38.00 | 3.00 | 150.56 | 597.00 |
| Sealed Road Pavement Repairs (sqm) | 0.00 | 3724.00 | 1405.36 | 4533.00 | Sealed Road Pavement Repairs (sqm) | 3646.00 | 1401.00 | 616.56 | 5083.00 |
| Sealed Road Surface Repairs (sqm) | 0.00 | 0.00 | 7.64 | 0.00 | Sealed Road Surface Repairs (sqm) | 1020.00 | 0.00 | 62.69 | 1258.00 |
| Water Cutting (sqm) | 0.00 | 0.00 | 0.00 | 0.00 | Water Cutting (sqm) | 0.00 | 0.00 | 92.53 | 0.00 |
| Roadside mowing (km) | 184.54 | 187.94 | 124.84 | 742.64 | Roadside mowing (km) | 104.80 | 79.88 | 59.63 | 263.29 |
| Roadside Spraying (km) | 0.00 | 755.54 | 143.65 | 755.54 | Roadside Spraying (km) | 205.05 | 457.30 | 341.71 | 827.62 |
| Vegetation Envelope Cleared (km) | 25.55 | 2.08 | 59.28 | 157.30 | Vegetation Envelope Cleared (km) | 4.11 | 1.92 | 7.43 | 40.37 |
| Roadside Drainage Cleared (m) | 2650.00 | 60.00 | 3148.42 | 15958.00 | Roadside Drainage Cleared (m) | 11536.00 | 630.00 | 1282.50 | 15817.00 |
| Roadside Culverts Cleared (ea) | 0.00 | 0.00 | 62.83 | 2.00 | Roadside Culverts Cleared (ea) | 2.00 | 1.00 | 134.50 | 575.00 |
| Culvert Markers Replaced (ea) | 11.00 | 16.00 | 22.39 | 39.00 | Culvert Markers Replaced (ea) | 8.00 | 27.00 | 23.78 | 289.00 |
| Cesspit Grates Cleared (ea) | 115.00 | 1.00 | 27.75 | 380.00 | Cesspit Grates Cleared (ea) | 128.00 | 171.00 | 136.69 | 1323.00 |
| Kerb & Channel Cleaned (km) | 0.03 | 1.91 | 0.69 | 2.00 | Kerb & Channel Cleaned (km) | 0.00 | 0.00 | 14.56 | 0.00 |
| Routine Surface Detritus Removed (#) | 4.00 | 0.00 | 0.11 | 4.00 | Routine Surface Detritus Removed (#) | 190.00 | 423.00 | 37.94 | 1292.00 |
| Overslip Material Removed (cum) | 15.00 | 0.00 | 0.11 | 15.00 | Overslip Material Removed (cum) | 0.00 | 1.00 | 0.72 | 1.00 |
| Routine Signs Maintenance (ea) | 48.00 | 119.00 | 40.61 | 242.00 | Routine Signs Maintenance (ea) | 286.00 | 442.00 | 96.72 | 1430.00 |

Key points of note for the month include:

- Grading quite variable, with both FNDC 2x monthly average reflective of seasonality of work and summer road preparation activities.
- Gravel volumes remain low while budget confirmation for this activity has been progressing.
- All networks have high sealed road repair quantities, reflecting improved weather conditions and the commencement of the sealing season.
- All networks have good vegetation control quantities.
- Road signs maintenance activities were high across both contracts.

This summers Unsealed Dust Suppression (UDS) program is well underway, with the current schedule of works including up to 50 roads, with more than 140 individual treatment lengths, across the Far North district, totalling in excess of 33km of road surface receiving treatment. A typical minimum treatment length is 175m, however can be longer where a series of houses are in close proximity of one-and-other.

In addition, Council is working in partnership with Forestry stakeholders and we will be completing treatment lengths on a hand-full of logging routes. In these instances, Forestry are paying for the cost of the product with Council covering the cost for the application. Any other resident or business is also able to join this program, provided they contact the supplier (Gravelock Ltd) to purchase the product; then Council will add this to the Contract and cover the cost of application.

These works are planned to be completed before 22 December, with a non-subsidised budget of approx. \$500,000 (ref LTP) and are a continuation of the previous 2020-2021 season’s work, being delivered by Gravelock Ltd (Contract # 7/20/209).

HOKIANGA FERRY (KOHU RA TUARUA)

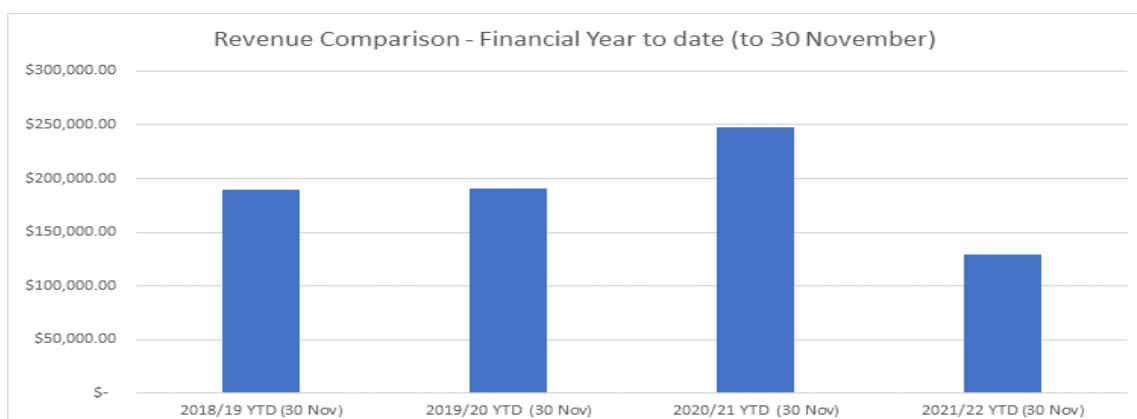
Revenue

From the 3rd November until the 11th of November, the ferry operation was crossing between alert levels 2 and 3 during the period when the upper part of the Far North District was in level 3. Ferry operations continued during this period with close consultation between key stakeholders (FNDC, Ferry Operator, Police, Hokianga Health) maintained to ensure safe and continuous operation of this essential community service link.

Consistent with previous operations, to mitigate H&S risks, fares were not collected during Alert Level 3 with this fare collection suspension, combined with the impact of the Auckland border remaining closed, resulting in a significant reduction in revenue collected for the November period when compared with the same month in 2020, with the operator seeing a similar trend with its own commercial vehicle ferry operation in the Bay of Islands.

| November 2021 | November 2020 |
|---------------|---------------|
| \$19,038 | \$46,452 |

The graph below provides a comparison of revenue received for the first 5 months of this financial year (to 30 November 2021), comparing the previous 3 years for the same period, reflecting the impact of fare collection constraints and inter-regional travel restrictions:



H&S, Risks and Service Information

- There was one incident reported for November where a vehicle connected with the side of the vessel as it was boarding. The Contractor is carrying out an investigation into the incident.

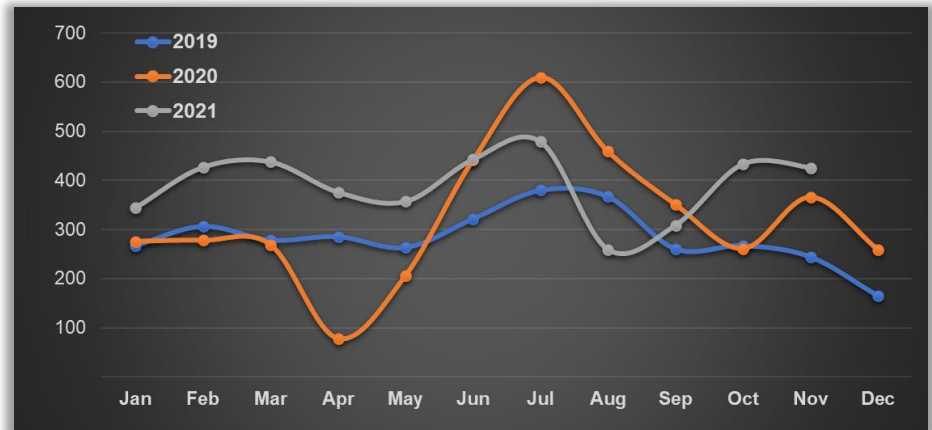
- There were no mechanical or weather-related interruptions to the service during November.
- 98% of scheduled November sailings departed on time.

THE CUSTOMER EXPERIENCE

The cross-department project to review the customer experience process continues with cross district sharing of ideas and processes.

Requests for Service

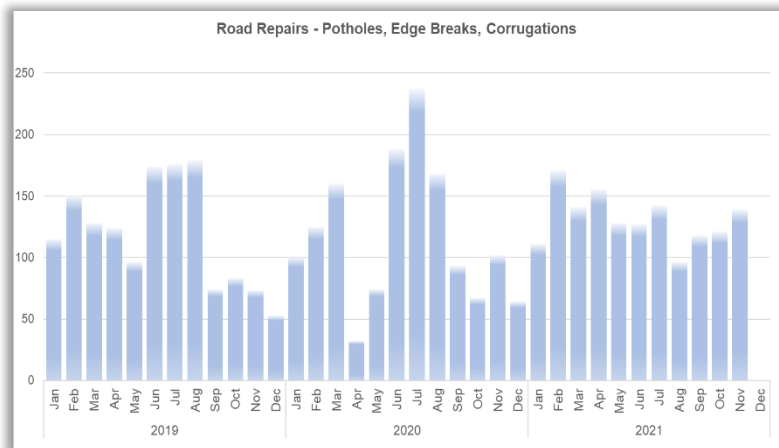
As the adjacent chart shows, although higher than the previous two years total numbers have dropped slightly from October. Draft template responses have been provided to the Customer Services team in preparation for the anticipated summer unsealed road complaints (dust & condition) along with an FAQ sheet for the upcoming reseal programme.



Highest Single Category

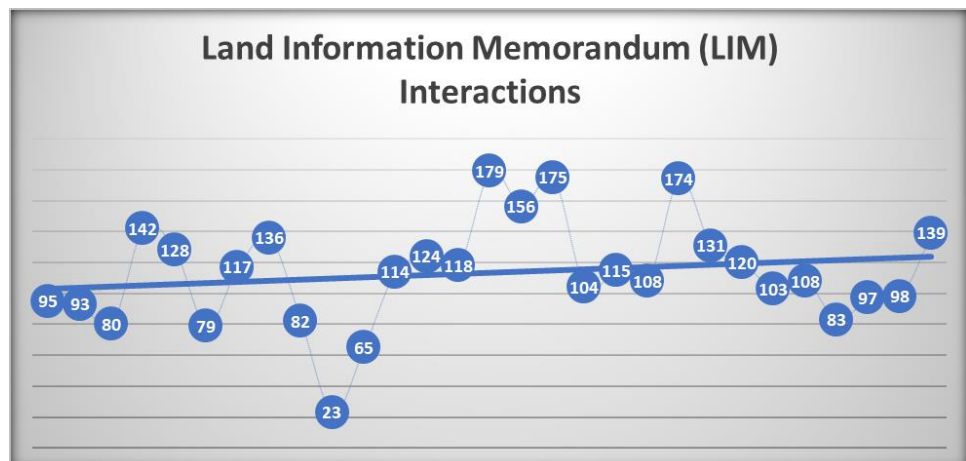
The number of 'Potholes, Edge Breaks, Corrugations' increased by 15% month on month and remains the single largest number of requests, noting the number of 'Roading Correspondence' requests has started to increase again.

Further analysis has determined that some of these relate to dust, as this does not yet have its own categorisation (to be addressed through the customer experience project improvements).



Land Information Memorandum (LIM)

The number of LIM related requests has 'spiked' this month after a previously 'normal half year. This may simply be catch up from post lock down activity however will continue to be monitored from a resource perspective.



PROJECT DELIVERY

Managing delivery of the capital works programme (new works and renewals) as defined by the Long-Term Plan.

EXECUTIVE SUMMARY

A steady and productive month with projects awarded ready for construction in 2021.

| | |
|--------------|--|
| 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

Project Phase: Tender

| Status Item | Current Status | Prior Status | Summary |
|------------------------|----------------|--------------|--|
| Overall Project Status | Amber | Green | Tender uploaded onto GETS, tenders close 20 th December 2021 |
| Scope | Green | Green | Scope confirmed |
| Schedule | Green | Green | Schedule confirmed |
| Cost | Amber | Amber | Cost will be identified during tender evaluation process |
| Project Risk | Amber | Amber | Weather, contractor availability, material availability, Covid-19, removal of existing dwelling and outbuildings from site, security of materials on site. |

Monthly Summary:

Project currently on GETS, tenderers close on 20th December 2021

Amended milestone dates sent to MBIE signed by CEO and returned to MBIE for signing

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

| Key Project Milestones | Expected | Status | Comment |
|------------------------|-----------------------|-----------|--|
| Confirm concept plan | End September | On track | Concept Plan Confirmed |
| Final Design | Mid December | Confirmed | Building Consent Granted |
| Tender Award | Mid-June 2021 | Delayed | Currently out to tender on GETS, Tender award expected February 2022 |
| Construction | Mid to Late July 2021 | Delayed | Construction expected to commence Early March 2022 |

Project Budget Status

| Approved Budget | Actual Spend to Date | Forecast Total Spend |
|-----------------|----------------------|----------------------|
| \$1,844,061.23 | \$53,212.38 | \$1,844,061.23 |

Project Phase: Procurement/Construction

| Status Item | Current Status | Prior Status | Summary |
|-------------------------------|----------------|--------------|--|
| Overall Project Status | Green | Green | Mitimiti: Construction is completed at Mitimiti & CCC achieved; Toilet is Operational |
| | Green | Amber | Opononi: Construction is completed at Opononi & CCC achieved; Toilet is Operational |
| | Red | Amber | Waitangi: Private sewer line is old and requires replacement, sourcing financial & legal options to upgrade so we can deliver toilet block. Waitangi Trust believe the cost to upgrade sits entirely with FNDC. |
| | Green | Amber | Haruru Falls: Construction is completed and handover to operations completed, Toilet is operational |
| Scope | Amber | Green | <p>Waitangi: Scope is clear and approved by Stakeholders, however sewer line upgrade was not part of original scope</p> <p>Mitimiti: Construction complete.</p> <p>Opononi: Construction complete.</p> <p>Haruru: Construction complete.</p> |
| Schedule | Amber | Green | Projects currently tracking behind programme due to consultation and legal agreement delays. An extension of time has been granted from MBIE until Dec 2021, Covid has also played its part in the programme delays. |
| Cost | Green | Green | Mitimiti completed within budget, Opononi will follow suit. Haruru Falls will come in under budget, balance will go to Waitangi. Waitangi has not yet been out to market, but QS shows we have a shortfall, but we may have savings at other sites which can be re-allocated to Waitangi |
| Project Risk | Amber | Green | <p>Covid will cause large delays to all programmes of work which have already been delayed due to legalising access to all sights. These projects will not be completed in the timeframes initially set out and there is no opportunity to bring them inline, so we have accepted this and asked for funding extensions.</p> <p>Waitangi Toilet will require Archaeological monitoring and there is potential for delays during the construction programme at this known historical site. Services connections at Waitangi look problematic and will be costly to resolve.</p> |

Monthly Summary:

Waitangi – Revised Procurement Plan sent through for approval at CEO Level, request for 100k Unbudgeted to cover sewer line upgrade.

| Key Project Risks | | Mitigation of Risk | |
|---|--|--|--------|
| Covid lockdown will lead to programme delays. | | Accept & Monitor. | |
| Waitangi Toilet - Budget | | Budget shortfall may be able to be address with savings from other TIF Toilet builds | |
| Waitangi Toilet – Service Connections | | Water, Sewer & Power costs out of line with QS, further budget implications | |
| Key Project Milestones | | Expected | Status |
| Waitangi Tender | | October 2021 | |
| Delayed due to sewer line issues | | | |
| Project Budget Status | | | |
| Approved Budget | | Actual Spend to Date | |
| Forecast Total Spend | | | |
| \$1,070,000 (combined) | | \$829,072.42 | |
| | | \$1,070,000 (combined) | |

Project Phase: Concept Stage

| Status Item | Current Status | Prior Status | Summary |
|------------------------|----------------|--------------|--|
| Overall Project Status | Amber | Amber | Physical Works contract for SP1 was awarded to Ventia and the Contract was signed on 03 June 2021. SP2 Notice to Proceed was issued to Ventia on 06 September 2021. Physical Works started by Ventia on 29 July 2021. Extension of Time requested until 02 May 2022 due to Covid Level 4 lockdown delay and increased SP2 project scope. Construction has progressed well with approximately 8700m of pipe installed by means of directional drilling along Bonnetts Road, Gill Road and Sandhills Road and open trench installation over the private farmland. |
| Scope | Green | Green | Scope was amended to allow for new alignment of pipeline route as SP2. |
| Schedule | Amber | Amber | Physical Construction completion date scheduled for May. Commissioning scheduled for May/June 2022. |
| Cost | Green | Green | Estimate at Completion is within approved budget. |
| Project Risk | Amber | Amber | Easement Agreement with Elbury Holdings. Drilling activities and trenching work is SP2 ground conditions. Covid 19 outbreaks and Level Changes and delay to get access to Elbury Holdings farm – Delay costs and Extension of Time Requests |

Monthly Summary:

- Monthly COVID-19 Alert System which influenced the Physical Construction activities during November:
 - 02 November 2021: Far North moved to Alert Level 3 at 11.59pm.
 - 11 November 2021: Far North moved to Alert Level 2 at 11.59pm.

The construction is currently operating in Covid Level 2.

- Construction works for November 2021 progressed well with approximately 4300m of pipe installed by means of Horizontal Directional Drilling (HDD) along Gill Road and open trenching through the Bonnetts Rd farm and the Panthers farm.
- Works at the bore sites also progressed well with the placement and compaction of GAP40 on the platforms at bore site 1 and 2 and the access road through the site. The concrete pads at bore site 2 have been boxed and fitted with reinforcing and are awaiting a concrete pour scheduled for 18 November 2021. Buffer tanks was delivered and installed on 29 November 2021.
- Top Energy has started with the installation works of the power to site during the week of 22-26th November by upgrading current network, installing power poles and stringing lines.
- An agreement was reached with Elbury Holdings to allow construction to proceed through their property from Sandhills Roadside starting Wednesday 24th November. They have allowed for pipes to be stored and a butt weld operation to commence at the end of Bird Rd on their property.
- Ngāi Takoto have signed the agreement to use their access track during construction.
- Russell Garton of Garton and Associates and Northland Valuers have completed their site visits for the valuations of the easements over the Elbury Holdings farmland.

| Key Project Risks | Mitigation of Risk |
|--|---|
| Covid-19 | <ul style="list-style-type: none"> - Covid-19 outbreaks reduces the number of available suppliers and has a time delay and cost impact. The contractor must ensure that all Level Protocols are in place and that extra procedures are in place with all sub-contractors and suppliers. - Financial impact of Level 4 and Level 3 days. |
| Water restrictions | <ul style="list-style-type: none"> - There is a risk that Council may choose to restrict water for construction purposes during a drought. This is to minimise the reputation risk of the community being under water restrictions and the Contractor using water for drilling purposes. |
| Property and Easements agreements: Elbury Holdings | <ul style="list-style-type: none"> - Continued focus to project team to resolve - Formal process using Local Government Act - Independent Valuers to do valuations |
| Project Completion Date - Not in Time to complete for potential summer drought in 2022. Completion date is scheduled for May 2022 with the current Extension of Time Requests under valuation. | <ul style="list-style-type: none"> - Fast-track scheduling - Tracking long lead items - Allowance to be made for additional emergency supply costs should the pipeline not be ready and Kaitaia experience another drought. Bore to be operational by then. Watercare discussion for temporary WTP. |
| Property Access Management and Stakeholder Management - separate induction requirements and SMP required 3 weeks in advance over Elbury property | <ul style="list-style-type: none"> - Prepare media plan and key messaging - Traffic Management Plan - Site Management Plan to be prepared in advance - Emergency Response Plan - Proper induction from all staff and sub-contractors. |
| Drilling work through hardpan areas and underneath air strip. | <ul style="list-style-type: none"> - Investigations were done but no drilling was done underneath airstrip. Proposed way forward is to do the actual directional drilling and the manage risks thereafter. |

| | |
|--|--|
| Piling for Pipe Bridge. Ventia to place an order for the piling casings before steel prices rise. Risk that the piles may go further than design depths before setting, re-quiring additional lengths of casing. | <ul style="list-style-type: none"> - WSP confirmed testing and that the 62m allowed for does not include for any additional length to account for piles which may go further than design depths. - Design depths are based on results CTP testing. As such there is a risk, all be it low, that the piles may go further than design depths. |
|--|--|

| Key Project Milestones | Expected | Status | Comment |
|-----------------------------|-------------|-------------------------|--|
| Practical completion | 04 May 2022 | Planned | Revised Baseline Programme submitted after receipt of SP2 design by Ventia. Programme approved by Project Team. |
| Extension of Time Requested | 02 May 2022 | In review by ETC and ER | Additional Pipe length in SP2 and Covid Level 3 & 4 delays |
| Extension of Time Requested | tbc | NTE submitted | NTE of Notification of delay to get access to Elbury Holdings farmland. Ventia and its subcontractor FNR have made every effort to mitigate the delay and minimise downtime. |

| Project Budget Status | | |
|-----------------------|----------------------|----------------------|
| Approved Budget | Actual Spend to Date | Forecast Total Spend |
| <i>\$15,372,350</i> | <i>\$6,024,769</i> | <i>15,352,129</i> |

Project Name: Kerikeri WWTP & Reticulation

Project Phase: WWTP Construction

| Status Item | Current Status | Prior Status | Summary |
|-------------------------------|----------------|--------------|--|
| Overall Project Status | Green | Green | Plant - The plant is operational, and all documents were handed over to Far North Waters. The reticulation project is complete and Practical Completion was issued 20 August 2021. Handover to FNDC Asset Management and Operations are completed. Awaiting documentation to be signed. |
| Scope | Green | Green | Completed |
| Schedule | Green | Green | Plant – complete Reticulation - Practical Completion Certificate issued. The Defects Liability period for United Civil ends on 20 August 2022. |
| Cost | Green | Green | Both contracts complete. |
| Project Risk | Green | Green | Defects in reticulation defects period. Feedback from property owners an ongoing risk. |

Monthly Summary:

Plant - The plant has been performing well and producing compliant effluent from a biological aspect. All Health and Safety and Operational issues are being actioned by FNW. FNW's to ensure plant continues to produce compliant effluent. Final Completion Certificate was issued to Broadspectrum after defects liability period ended on 23 October 2021.

Reticulation - The physical works on the reticulation project is completed and Practical Completion Certificate was issued to United Civil on 20 August 2021. Handover to FNDC Asset Management and Operations are completed. Awaiting documentation to be signed.

| Key Project Risks | Mitigation of Risk |
|--|---|
| Reverse sensitivity around new WWTP and infrastructure and adhere to consent conditions. | Assess design odour control efficiency during operations. Away from any public activities of properties Managed by FNW. |
| High ongoing operational costs to run plant | Being assessed by FNW to optimise efficiency. |
| Defects to Low Pressure Sewer System | Ongoing operational costs to be managed. Defects liability period until August 2022. |

| Key Project Milestones | Expected | Status | Comment |
|---|----------|---------|--|
| Final Completion of Wastewater Reticulation | 20/08/22 | Pending | Practical Completion issued 20 Aug 2021. Defects Liability Period until 20 Aug 2022. |
| Decommission existing Kerikeri WWTP | tbc | Pending | Budget to be confirmed. |

Project Budget Status

| Approved Budget | Actual Spend to Date | Forecast Total Spend |
|---------------------------|---------------------------|---------------------------|
| <i>Finance to provide</i> | <i>Finance to provide</i> | <i>Finance to provide</i> |

Project Name: Monument Hill Deep Bore Project

Project Phase: Stage 2 Drilling - 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 to provide a sustainable supply of highly secure potable water for the Kaikohe community (In progress)</p> <p>Stage 3: Reticulation and Electrical Design (In progress)</p> <p>Consent Application – Project Team is meeting the Waikotihe Trust on 12 December 2021 to discuss the deep bore resource consent application. Detail design for stage 3 is underway and the Procurement Plan has been approved for direct award.</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. Electrical upgrades at the water treatment plant and public infrastructure will be required. Detail design is in progress. |
| Schedule | Red | Red | Consent Application to be submitted as soon as consent is received from the Waikotihe Trust. Stage 3 design is in progress and timeline to be determined after feedback on Resource Consent applications. Covid lockdown have delayed the project. Stimulus Grant program scheduled completion extended until June 2022 . |
| Cost | Green | Green | Project on budget. |
| Project Risk | Amber | Amber | <p>Landowner agreements to be finalised. Sustainable yield delivery of around 350m3/day lower than expected.</p> <p>Consent to be obtained from Waikotihe Trust. Impact of Bore on groundwater was presented to Waikotihe Trust and the have responded with queries/questions. Professional team have address queries and responded to the Trust. Meeting is scheduled for 12 December 2021 with the Trust to discuss concerns and to get support to lodge consent application.</p> <p>Covid Lockdown level restriction is delaying the project.</p> |

Monthly Summary:

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

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

The project team has scheduled a follow up meeting with the Waikotihe Trust to explain the modelling that was done and the way forward.

Detailed design for stage 3 has progressed and the mechanical design for the headworks and construction and manufacturing drawings are 75% complete. The Procurement Plan was approved for direct award. 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. Electrical upgrades at the water treatment plant and public infrastructure are required to deal with the new flows and treatment regime.

| Key Project Risks | Mitigation of Risk |
|--|--|
| Consent from Waikotihe Trust to proceed with Application and permanent works - Impact of Bore on groundwater might restrict project. | Waikotihe Trust relationship to be monitored. Meeting is scheduled for 12 December 2021. |
| Landowner agreements to be finalised | Conditions and expectations from Landowner are being assessed by FNDC and communication is ongoing. |
| Water Quantity | The sustainable yield from new bore determined to be around 350m3/day. This is lower than expected. |
| Water Quality | WWLA performed water quality tests on exploratory bore and did not smell and was clear. The dissolved iron concentrations were identified as a water quality risk and needs to conform to DWSNZ standards. |
| Existing Water Treatment Plant | Amendment to existing Water Treatment Plan and electrical requirements to new setup remains a cost and timing risk. Detail design is in progress and project team is working with Far North Waters to get best solution. |
| Delay for Resource Consent outcome and complete project before summer 2022 and DIA deadline of 30 June 2022. | Detailed programme to be compiled. Awaiting Waikotihe consent before we can apply. Budget availability from 3 Water Resilience programme |

| Key Project Milestones | Expected | Status | Comment |
|---|--------------------------------|---------|--|
| WWLA to lodge the resource consent application after receiving the consent from the Waikotihe Trust | End of December 2021 | Pending | Delayed because of Covid restrictions. Results to be discussed with the Waikotihe Trust. |
| Presenting of test results to Waikotihe Trust | 12 December 2021 | Pending | Pathway decided by FNDC. Meeting with Waikotihe Trust further delayed due to lockdown. |
| Resource Consent outcome | 8 to 12 weeks after submission | | On the assumption that it will be a non-Notified application. |

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

| Project Budget Status | | |
|-----------------------|----------------------|----------------------|
| Approved Budget | Actual Spend to Date | Forecast Total Spend |
| \$1 180 000 | \$380 000.00 | \$1 180 000 |

Project Phase: Pre-Implementation of Stage 2

| Status Item | Current Status | Prior Status | Summary | |
|---|----------------|----------------------|---|----------------------|
| Overall Project Status | Green | Green | All physical work completed, and land has been acquired and process finalised. Easement to be finalised | |
| Scope | Green | Green | Completed | |
| Schedule | Green | Green | Completed | |
| Cost | Green | Green | Completed within budget | |
| Project Risk | Green | Green | None | |
| Monthly Summary: All works completed. | | | | |
| Key Project Risks | | | Mitigation of Risk | |
| Maintenance of Top Energy lines by FNDC | | | Tree line needs to be maintained to prevent damages to overhead lines. | |
| Key Project Milestones | | Expected | Status | Comment |
| Project Completed | | | | |
| Project Budget Status | | | | |
| Approved Budget | | Actual Spend to Date | | Forecast Total Spend |
| \$946,665 | | Finance to provide | | Finance to provide |

Project Name: BOI Sports Complex

Project Phase: Concept Stage

| Status Item | Current Status | Prior Status | Summary |
|-------------------------------|----------------|--------------|--|
| Overall Project Status | Green | Green | The planning stage and design stage is underway. From here (pending consents) the project will move into delivery stages, focussing on a staged design delivery and targeting early construction activities which can be commenced as a priority. |
| Scope | Green | Green | To manage the development and delivery of a Waipapa Sport Hub on the land acquired. The development must meet stakeholder, community, and sporting code requirements as well as budget constraints. |
| Schedule | Amber | Amber | <p>The Resource Consent applications have been submitted and the process has begun. Notified Resource Consents take around six months to process, depending on the complexity, significance and the level of contention involved. This will impact the overall programme.</p> <p>Additional specialist reports were required as part of the Resource Consent applications.</p> <p>Upon completion of various specialist reports additional planning and design were required before Resource Consent could be submitted.</p> <p>Should consent be granted, there is the risk of the decision being appealed. Works cannot commence until appeals have been addressed and consents have been confirmed. One neighbour has indicated that they may appeal the decisions.</p> <p>An additional resource consent will be required for the water take once the water bore investigations have been completed.</p> |
| Cost | Green | Amber | The project is running within budget. |
| Project Risk | Amber | Amber | <ul style="list-style-type: none"> • Notifiable Resource Consent processing times and requests for additional information. • Any changes to approved concept layout would be a risk to the project. • Meeting procurement objectives results in a longer procurement process. • Covid 19 Level 4 delays to SH10. |

Monthly Summary:

SH10

- Is due to be completed mid Dec to early Jan based on the availability to procure material
- Chorus switch over is completed.

On Site:

- The water bore has been completed and the pumps have been procured for the next phase, water testing and water consents. (There is plenty of supply)

Resource Consent:

- Submitted on 11 November to the Far North District Council (FNDC) and the Northland Regional Council.
- The FNDC application was lodged on a fully notified basis and the NRC application was lodged as a standard application.
- The FNDC extended the assessment by an additional 20 working days due to high numbers of applications being received. Confirmation has not been received from the FNDC that the application has yet been allocated to a planner for assessment.
- The NRC application was paid on 17th November and the 20 working days for the assessment commenced from this date.

Communications & Engagement

- Direct engagement with stakeholders (including adjacent neighbours) to inform design changes and resource consent documentation. Individual meetings have been offered to adjacent neighbours and interested parties on lodgment of the resource consents, but no one has yet taken up this offer.
- A neighbour was very happy with the updated drawings with the amended location of the dog park.
- One neighbour has indicated that they may appeal the decisions. We will continue to work with them to fully understand and attempt to mitigate their concerns.
- Project page launched on the FNDC website.
- Rotary Planting – presented with an opportunity for regenerative planting onsite. Had deferred discussions until future use of site is determined.
- Cultural induction and monitoring is taking place onsite with Ngāti Rēhia.

| Key Project Risks | Mitigation of Risk |
|---|---|
| Notifiable Resource Consent | The consent duration |
| Covid or natural disaster (Civil defence emergency) disruptions | Adaptable Business Continuity plans |
| Market capacity to deliver | Procurement planning to determine market capability and resilience. |
| Detail Design | Adequate resources capable and able to deliver on time. |
| Community Engagement | Agreement of a Working Group to steer Matters. |
| Downstream Impact – Ongoing future operation | Value Engineering during design |
| Supply Chain – getting services and materials needed | Early procurement |
| Programme Governance – Conflict of Interest | Set up Mitigation Plans |

| Key Project Milestones | Expected | Status | Comment |
|------------------------|-----------------------|----------------------|--|
| Initiation | 03/08/2020 | Completed | |
| Resource Consent | Nov 2021 – June 2022 | Planning | Pre-app meeting held. FNDC RC lodged as a notified consent and the NRC RC lodged as a standard consent |
| Concept Design | Jul 2021 | Completed | |
| Developed Design | Nov 2021 - March 2022 | Underway | Procurement phase and scope finalisation |
| Detailed Design | Nov 2021 – March 2022 | | |
| Building Consent | March 2022 | | BC application can be submitted but won't be released until the RC has been approved |
| Procurement | March 2022 | | |
| Construction | tbc | | RC will dictate the construction start as well as earthworks season |
| Project Budget Status | | | |
| Approved Budget | Actual Spend to Date | Forecast Total Spend | |
| \$9,499,669 | \$607,371 | \$8,898,298 | |

Project Name: Kerikeri Domain Revitalisation

Project Phase: Concept Stage

| Status Item | Current Status | Prior Status | Summary |
|-------------------------------|----------------|--------------|---|
| Overall Project Status | Green | Green | <p>Project has moved into construction documentation for all areas. First projects moving into construction.</p> <p>Demolition of existing basketball court and Skatepark completed. Stormwater infrastructure nearing completion.</p> <p>Skatepark construction commenced. Soft opening of lower bowl area and timber vert ramp to Friday 10th December. Surrounding landscape has been made good.</p> <p>Basketball construction commenced. Basketball court and perimeter works to be completed in February 2022.</p> <p>Playground Construction Documentation delayed due to additional specialist scope of attenuation stormwater required by FNDC. In discussion with Procurement team regarding contractor engagement.</p> |
| Scope | Green | Green | <p>Scope has been agreed by key stakeholder groups and has been developed into a concept layout plan that speaks back to the master plan for the reserve.</p> <p>The various elements identified in the concept layout design have been designed.</p> |
| Schedule | Amber | Amber | <p>Demolition: Demolition completed by TARMAC.</p> <p>Skatepark Construction: Skatepark construction commenced. Soft opening of lower bowl area and timber vert ramp on Friday 10th December.</p> <p>Basketball: Basketball construction commenced. Pavement poured. 1st Layer of asphalt laid. Fencing and BB hoops underway. Site coordination with Circle D Construction ongoing to coordinate the two site builds.</p> <p>Playground: PLAYCO design fixed. Structural and Civil documentation currently in progress to be completed in December. Program delayed due to COVID and lockdown. There will be delays on the delivery of the playground due Level 4 shut down on projects in AKL affecting Kerikeri delivery / Install. Likely commencement of works February pending contractor availability</p> <p>Park path and softscape: Park path associated with Basketball, Skatepark and Playground under construction. Rest of loop on HOLD.</p> <p>BBQ areas: Project on HOLD.</p> <p>Fitness Equipment: Project on HOLD.</p> <p>Lighting: Project on HOLD.</p> |
| Cost | Red | Red | <p>Discussion taking place with FNDC and working party group. MBIE funding not adequate to meet vision of Kerikeri Domain.</p> <p>Project committed to delivery of Basketball court, Skatepark and Playground and associated paths.</p> <p>Latest COVID levels will influence materials pricing and deliverable dates.</p> |
| Project Risk | Amber | Amber | <ul style="list-style-type: none"> - COVID. Lockdowns and financial and program implications - Major changes to the concept layout plan would be a risk to the project. - Meeting procurement objectives result in a longer procurement process. - Budgets not meeting the current market for construction - Lead times and market competition for obtaining materials and equipment. - Working with contractors that are not experienced in large builds. - Site build. Uncertainties (e.g., earthworks) relating to existing site. - Infrastructure required that was not allocated for in original budget. - Contractor availability for Playground construction. Short program may influence pricing. No competition. |

Monthly Summary:

- Skatepark under construction
- Basketball court under construction
- Pathway network under construction
- Playground civil/structural under detailed documentation to be completed December

| Key Project Risks | Mitigation of Risk |
|---|---|
| COVID – Delay to program and escalation of costs | Maintaining good communication with contractors and stakeholders |
| Budget not aligned to vision. Hidden site costs e.g. earthworks | Reviewing works to attain the best overall outcome for the Kerikeri Domain as a whole |
| Market capacity to deliver | Procurement planning |
| Community Engagement - Community buy in is KEY, the community might argue they did not want it in the first place | Agreement of a Working Group to steer matters |
| Downstream Impact – Ongoing future operation costs | Value Engineering during design |
| Supply Chain – getting services and materials needed | Early procurement, Covid Levels will affect the delivery dates |

| Key Project Milestones | Expected | Status | Comment |
|------------------------|----------|--------|---------|
|------------------------|----------|--------|---------|

| | | | |
|------------------------------|--------------------|--|--|
| Initiation | 03/08/2020 | Completed | Initiation |
| Community Scoping | Aug-Jan 2021 | Completed | Community Scoping |
| Developed Design | Feb-Apr2021 | Completed | Developed Design |
| Detailed Design | May-Aug 2021 | Completed | Detailed Design |
| Procurement | July 2021-Jan 2022 | Ongoing | Playground construction procurement to commence once documentation completed |
| Construction | Aug-2021 | Ongoing | |
| Project Budget Status | | | |
| Approved Budget | | Actual Spend to Date | Forecast Total Spend |
| \$ 3M | | \$ 1.3M - Design fees, Construction | \$ 3M |

Project Name: Freese Park Coastal Erosion – Design and Consenting

Project Phase: Consultation

| Status Item | Current Status | Prior Status | Summary |
|------------------------|----------------|--------------|--|
| Overall Project Status | Green | Green | Consultation has been completed. Decision made regarding design approach based on outcome of consultation and engineering & planning advice. |
| Scope | Green | Green | While still in scope, the consultation phase has required more time than anticipated. Archaeological assessment is underway – this is outside the scope. |
| Schedule | Amber | Amber | Delay due to set up of initial hui with hapu. Also, some delay due to Covid Lockdown. |
| Cost | Green | Green | Additional time on consultation has led to a cost over-run on this item but we currently feel that this can be accommodated within the wider project budget. There are out of scope items required to complete this project that have been highlighted in correspondence – these out-of-scope items will require additional funding. See footnote below. |
| Project Risk | Green | Green | As per below |

Monthly Summary:

Consultation completed and preliminary results presented.

The project team made the decision to move forward with the rock rip rap + planting option (Option 1B) which would be a ‘hold the line’ option and include 2 stair accessways. This was after reviewing planning, engineering advice, considering the proprietary block wall option and the outcome of the consultation.

Developed design underway as is the archaeological assessment.

We are aiming to lodge resource consent in Feb 2022.

A Council report on the Freese Park project was prepared and lodged for the December meeting. However, due to the volume of reports going to Council, it has been deferred until the February 2022 meeting.

| Key Project Risks | Mitigation of Risk |
|--|--|
| Integrated erosion management solution cannot be agreed upon | Early and clear consultation with key stakeholders including owners of properties bordering the public spaces. |
| Delay in programme due to issues with Resource consenting. | Early discussions with NRC. Preliminary planning assessment to identify potential planning constraints. |
| COVID lockdowns result in delays to project | Build contingency into programme. Respond to project needs via virtual means where possible. |

| Key Project Milestones | Expected | Status | Comment |
|--|----------|-----------|---|
| Presentation to Council of work to date including options considered and proposed consultation strategy. | Mid May | Completed | Approval to proceed to Engagement phase |
| Consultation completed – issue Consultation Report | November | Completed | |
| Provide project update and report on outcome of consultation to elected members | December | Deferred | Report deferred to the February 2022 Council meeting. |
| Lodge Resource Consent | February | Underway | Preparation underway |

| Project Budget Status | | |
|-----------------------|----------------------|----------------------|
| Approved Budget | Actual Spend to Date | Forecast Total Spend |
| \$199,404 | \$139,365 | \$199,404 |

It is noted that the existing contract excludes a number of tasks needed to complete this project, including detailed design, compilation of tender package, involvement in procurement and physical works contract administration / management as well as an archaeological and Cultural Impact Assessment identified as being required to support the resource consent.

TOURISM INFRASTRUCTURE FUND

August 2019 TIF R4 Projects:

| Project | | Status | Notes |
|---------|---|---------------------------------|--|
| 1a | Waipapa Toilet Capacity Upgrade (Soakage Field) | Completed | Construction is complete. Optimisation of the soakage system continues. Final report and final invoice have been submitted to MBIE. |
| 1b | Waitangi Jetty Toilet Capacity Upgrade (BOI Yacht Club) | Completed | Completed. |
| 2 | Pungaere Road Seal Extension | Completed | Completed. |
| 3 | Cable Bay Carparks | Approved with Funding Agreement | Toilet Carpark Construction has been awarded. Final design is completed on all carparks. Scheduling of physical works has been challenging and is now likely to be early 2022. MBIE advised. |
| 4 | Taipa Beach Pohutukawa Protection | Completed | Completed. |
| 5 | Paihia Beach Toilet Enhancement (Outdoor Shower/Drainage) | Completed | Completed. |
| 6 | Stone Store Lighting | Approved with Funding Agreement | Contractor is working with Heritage New Zealand to coordinate installation. |
| 7 | Freedom Camping Operational Plan Study Grant | Approved with Funding Agreement | Final report is with FNDC for approval process. |
| 8 | District Boat Ramp Operational Plan Study Grant | Completed | Completed. |


| August 2019 TIF R4 Funding | | | | | |
|----------------------------|---|-----------------|--------------------|--------------------|--------------------|
| Project | | Community | FNDC | MBIE | Total |
| 1a | Waipapa Toilet Capacity Upgrade (Soakage Field) | | \$120,000 | \$254,600 | \$424,600 |
| 1b | Waitangi Jetty Toilet Capacity Upgrade (BOI Yacht Club) | \$50,000 | | | |
| 2 | Pungaere Road Seal Extension | | \$793,584 | \$793,584 | \$1,587,168 |
| 3 | Cable Bay Carparks | | \$238,136 | \$238,136 | \$476,272 |
| 4 | Taipa Beach Pohutukawa Protection | | \$8,000 | \$8,000 | \$16,000 |
| 5 | Paihia Beach Toilet Enhancement (Outdoor Shower/Drainage) | | \$14,300 | \$14,300 | \$28,600 |
| 6 | Stone Store Lighting | | \$13,750 | \$13,750 | \$27,500 |
| 7 | Freedom Camping Operational Plan Study Grant | | \$37,500 | \$37,500 | \$75,000 |
| 8 | District Boat Ramp Operational Plan Study Grant | | \$37,500 | \$37,500 | \$75,000 |
| Totals | | \$50,000 | \$1,262,770 | \$1,397,370 | \$2,710,140 |

April 2021 TIF R5 Projects:

| Project | | Status | Notes |
|---------|---|---------------------------------|--|
| 1a | SMART CITIES: Smart Lighting (Wi-Fi) | Approved with Funding Agreement | Northland CCTV has been engaged to supply Wi-Fi public access points at Paihia and Russell and are now Site-wise qualified. FNDC "Nothing but Net" project team are fully engaged supporting this project. |
| 1b | SMART CITIES: Smart Bins | Approved with Funding Agreement | Smart Bin locations have been confirmed for Paihia, Russell, Kawakawa, Opononi and Pukenui wharf. Wrap designs have been approved. Due to Covid issues there has been shipping delays and the delivery date has been pushed out to early 2022. |
| 2 | Lake Manuwai Toilet | Approved with Funding Agreement | Contract awarded to Supplier for a 2-pan dry vault toilet and a changing room. All stakeholders have been consulted. Targeted completion is for May 2022. |
| 3 | Te Pahi Stream Toilets | Approved with Funding Agreement | Contract awarded to supplier for a 3-pan dry vault toilet. Old tree stumps have been removed. Project completion is targeted for May 2022. |
| 4 | Cape Reinga Road (Te Pahi i-Site) Dump Station | Approved with Funding Agreement | Dump station has been installed and water supply to be connected mid-December 2021. Looking positive to be fully operational for Christmas period. |
| 5 | Sealing of Bayly Road (Waitangi Mountain Bike Park) | Approved with Funding Agreement | Pavement design is completed, and construction drawings are in progress. Contractor will clear the site for uninterrupted summer holiday traffic and will re-establish and resume pavement construction in late January. This Project is planned for completion before end of March 2022, by Ventia. |

| April 2021 TIF R5 Funding | | | | | |
|---------------------------|---|---------------|------------------|------------------|-------------------|
| Project | | FY | FNDC | MBIE | Total |
| 1 | SMART CITIES: Smart Lighting (Wi-Fi) | 2021/22 | \$93,153 | \$93,153 | \$186,306 |
| 2 | SMART CITIES: Smart Bins | 2021/22 | \$53,763 | \$ 53,762 | \$107,525 |
| 3 | Lake Manuwai Toilet | 2021/22 | \$86,840 | \$86,840 | \$173,680 |
| 4 | Te Paki Stream Toilets | 2021/22 | \$128,150 | \$128,150 | \$256,300 |
| 5 | Cape Reinga Road (Te Paki i-Site) Dump Station | 2021/22 | \$57,750 | \$57,750 | \$115,500 |
| 6 | Sealing of Bayly Road (Waitangi Mountain Bike Park) | 2021/22 | \$222,750 | \$222,750 | \$445,500 |
| | | Totals | \$642,406 | \$642,406 | \$1,284,81 |

NEW CONNECTIONS AND FNDC CONSENT REVIEW

| Activity | | Nov 2021 | YTD '22 | YTD '21 | |
|---|--|----------|---------|---------|--|
| Applications for new Water and Wastewater connections |  | 13 | 68 | 35 | 13 requests to connect to Council water and wastewater services were received in November 2021. Year to date Council has received 68 applications (compared to 51 last year) |
| FNDC Resource Consent Applications Reviewed by IAM | All | 42 | 211 | 282 | IAM's development engineer and consents technician review all consents and provide comment on how to minimise/mitigate impacts on Council infrastructure. |
| LIMs Assessed | All | 167 | 641 | 869 | IAM's consents technician input into Land Information Memorandums by completing soil reports and assessing development contributions. |

ENGINEERING STANDARDS

The Far North District Council (FNDC) Engineering Standards (ES) sets out the processes and standards that are expected to be followed and met whenever any development project or Engineering work is undertaken within the District. The ES recognizes that the District Council and other network operators will become the owners and operators of roads and other infrastructure, which are created and vested in the land development process.

EXECUTIVE SUMMARY

The FNDC New Engineering Standards (ES) is developed from WDC draft engineering standards.

Key issues on the draft ES:

- Limited resources available due to competing priorities to progress the ES to the final state.
- Some District reference documentation e.g., policies, manuals and processes that feeds into the Draft ES are either in draft state, expired or have yet to be published.
- The ES could potentially increase operations and maintenance cost.

Document

Link: [Engineering Standards Far North District Council \(fndc.govt.nz\)](http://fndc.govt.nz)

ES Table of Content

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

INTRODUCTION

The Far North District Council Draft Engineering Standards (ES) has been significantly updated since the 2009 version. The Draft ES has been developed from the Whangarei District Council Draft ES together with other changes tailored with respect to the Far North. The Far North Developers serves as the audience for the new FNDC ES. Intensive integration with internal FNDC departments, Far North Waters, Northland Transport Alliance, Practitioners, The Public, Northland Regional Council and Disability Action Group is required to successfully progress the new FNDC ES to a Final state.

The FNDC ES scope is as follows:

1. Requirements for the assessment and reporting of site suitability and for the design and control of earthworks.
2. Future roads and infrastructure (including accessways) associated with land development, subdivision and road improvements/upgrades within the District.
3. Requirements for design and construction of stormwater conveyance systems.
4. Gravity and/or pumped (including Pressure Sewer) wastewater reticulation networks to be vested to Council. Private wastewater reticulation systems that are to discharge into a Council wastewater reticulation system. Private wastewater networks and on-site treatment and disposal systems.
5. Requirements for design and construction of all extensions and connections to the District Council's water reticulation system.
6. Minimum requirements (and some best-practice examples) for the design and construction of landscaping development works for land development and subdivision on reserves and streetscapes.
7. Requirements for network utilities that are not owned or managed by the District Council: electricity, telecommunications/data and gas.

ES REVIEW STATUS & MILESTONES

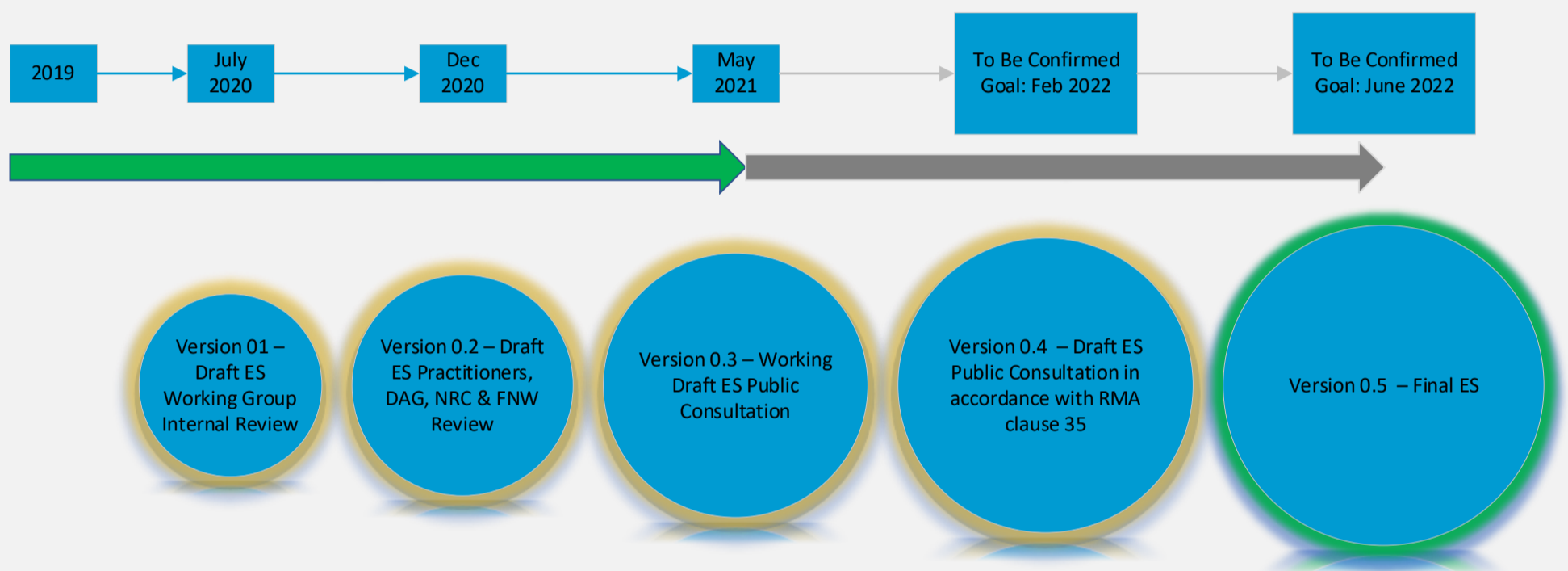


Figure 1 Key Milestone Flowchart

| Date Finalized | Version | Comment |
|----------------|--------------|---|
| 2019 | WDC Draft ES | Adopted WDC Draft ES |
| July 2020 | Issue 0.1 | Draft ES – June 2020 version was produced. Document was review by FNDC internal working group and external consultant. Actions was recorded based on the review feedback. |
| Dec 2020 | Issue 0.2 | Draft ES – Dec 2020 version was produced. FNDC ES Review was handed to IAM Engineering Team. The Draft ES was sent for review to the Far North practitioners, FNW, FNDC internal, Disability Action Group and NRC. Actions was recorded based on the review feedback. |
| May 2021 | Issue 0.3 | Working Draft ES – May 2021 version is produced. The Working Draft ES will be sent out for public consultation. The Working Draft ES will be available to the public on the FNDC website. Review period is between 17 May – 14 June 2021. |

Note:

The Engineering Standards will be incorporated by reference in the proposed district plan. Making available a working draft allows for ongoing exchanges and refinement designed to maximise the integration of the technical document with the new district plan provisions.

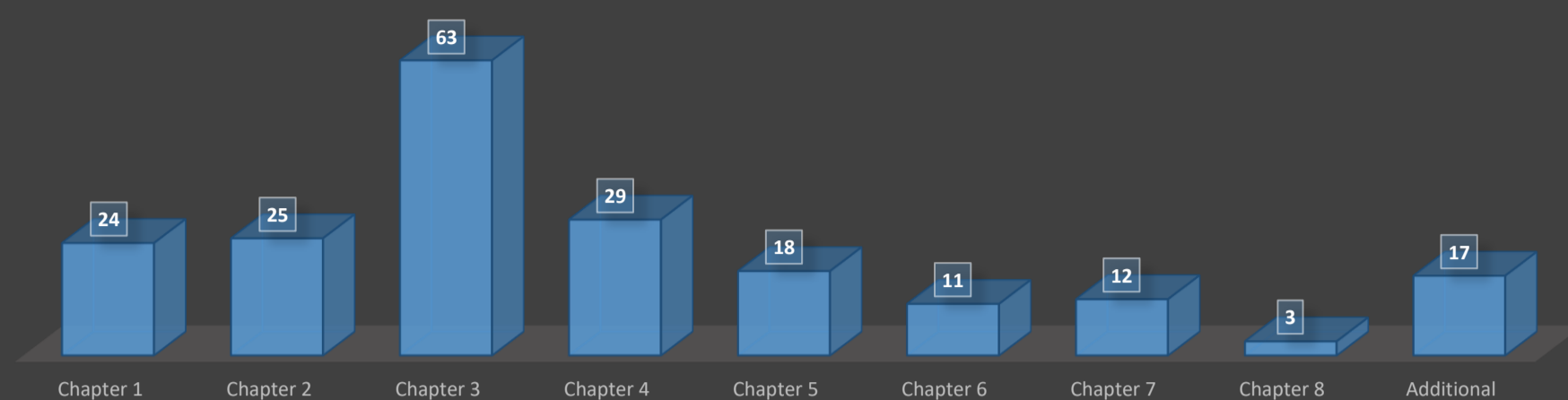
A future step (Version 0.4) in the continuous improvement process will involve public notification of the Engineering Standards as 'material to be incorporated by reference' in the proposed district plan. This will take place in accordance with the provisions of Clause 35 of Schedule 1 of the Resource Management Act 1991 and will invite comments on the final draft version of the Engineering Standards. This step will take place prior to the statutory notification of the proposed District plan and will ensure that there is public awareness of this opportunity for comment and further refinement.

| | | |
|------------------------------------|-----------|---|
| To be confirmed. Goal Feb 2022 | Issue 0.4 | Draft ES – May 2021 version is produced. The Draft ES will be sent out for public consultation in accordance with the provisions of Clause 35 of Schedule 1 of the Resource Management Act 1991. Review period to be confirmed. |
| To be confirmed. Goal June 2022 | Issue 0.5 | Final FNDC ES |

ES SCOPE OF WORK

Remaining Actions

CURRENT REMAINING ACTIONS ON MASTER ACTION REGISTER BASED ON VERSION 0.2 FEEDBACK



Issues: References that are in draft, expired or do not exist within FNDC

| Item | Reference | Description |
|------|--|---|
| 1 | 1.4.5 Quality Assurance and Quality Control. 1.6.5.5 Testing. 5.1.4.3 District Council Documents. 4.1.4.3 District Council Documents. 6.1.4.3 District Council Documents | QA/QC Manual 2010. |
| 2 | 1.5.1.3 The Role of the IQP & Throughout the document. | Independent Qualified Person (IQP) Assessment Process |
| 3 | 1.6.5.1 Health and Safety | Health and Safety Policy, Contractors Health and Safety Handbook and H&S002 Potential Site-Specific Hazards Associated with the Project. |
| 4 | 1.1.4.3 District Council Documents | H&S006 - Office Workplace Health and Safety Inspection Form |
| 5 | 1.1.4.3 District Council Documents | Policy #0074 - Uncompleted Works Bond |
| 6 | 2.1.3.3 District Council Documents. | Good ground guidance document not finalised |
| 7 | 2.1.3.3 District Council Documents. 2.2.2.2 Reference Documents. | Acid Sulphate Soil Planning Policy Basic Guide 2015. |
| 8 | 2.1.3.3 District Council Documents | Land Hazard Maps |
| 9 | 2.1.3.3 District Council Documents | Land Instability Maps |
| 10 | 2.1.3.3 District Council Documents | Policy #0129 - Stabilisation Systems for Land Development |
| 11 | 2.1.3.3 District Council Documents. 2.2.2.2 Reference Documents. | Coastal Structure Plan - Slope Instability Hazard Potential and Effluent Disposal Potential: |
| 12 | 2.1.3.3 District Council Documents. 2.2.2.2 Reference Documents. 4.1.4.3 District Council Documents | Stormwater catchment management plans. |
| 13 | 4.1.4.3 District Council Documents | Approved Materials List - Public Spaces and Landscape Works |
| 14 | 4.1.4.3 District Council Documents. 5.1.4.3 District Council Documents | Approved Materials List - Wastewater and Stormwater |
| 15 | 5.1.4.1 Statutory | FNDC Trade Waste Bylaw 2009. |
| 16 | 5.1.4.3 District Council Documents. 6.1.4.3 District Council Documents | Standard for Wastewater Pumping Station Electrical Engineering Systems |
| 17 | 6.2.12.4 Backflow Prevention | Backflow Prevention Policy and Code of Practice |
| 18 | 6.1.4.3 District Council Documents | Approved Materials List - Water Services |
| 19 | 6.1.4.3 District Council Documents | Specification for Installation of Watermains |
| 20 | 6.1.4.3 District Council Documents | Specification for the Installation of Service Connections |
| 21 | 6.1.4.3 District Council Documents. 6.1.7.1 Work on Existing Water Mains. 6.3.1. Licensed and Registered Contractors | Specification for Registered and Licensed Contractors for Water Supply. The FNDC Hygiene Code of Practice for All Personnel working on the Water Production and Distribution System is in draft state and last worked on in 2004. |
| 22 | 6.1.4.3 District Council Documents. | FNDC new water bylaw |
| 23 | 7.1.4.3 Other Relevant Documents | Development contribution policy |

| 24 | 7.1.4.3 Other Relevant Documents | Fencing contribution policy |
|---------------------|---|---|
| Other Issues | | |
| Item | Reference | Description |
| 25 | 1.4.2 Developer's Representative | <i>The Developer shall nominate a specialist representative to liaise with the District Council, who should be a licensed cadastral surveyor, resource management/planning consultant, or chartered professional engineer, suitably experienced in all phases of resource consent, and available for site visits within 24 hours of being so requested by the District Council. A suitably qualified and experienced person in a related field may be nominated subject to acceptance by the District Council.</i> |
| 26 | 1.4.4 a Insurance | High Public Liability Insurance is proposed. |
| 27 | 3.2.6. Road Classifications and Design Criteria | Road classifications could change due to the One Network Road Classification |
| 28 | 3.1.5. Reference Documents | NTA Website under construction |
| 29 | Table 4.2 Minimum Design Summary | Attenuation to 80% of pre-development flow is required when the developer Discharge to a natural flow and secondary flow path, Direct nuisance to other property and people, Discharge to council stormwater and roading network where identified downstream flooding exists. |
| 30 | Throughout the document | FNDC previously advised developers that TP 10 is not a FNDC excepted design document. This document is referenced throughout the Draft ES. |
| 31 | 5.1.7. Connection to Existing Wastewater Scheme | Area of Benefit is not available to the public |
| 32 | 7.2.6.1 Introduction | 1.2m grass berm is added to the road corridor and trees planted in 25m c/c spacing that will increase operational and maintenance cost. |
| 33 | Working Draft ES - May 2021 | Correlation between District Plan and the New Engineering Standards. |

PROGRAMME DARWIN

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

Mā te kimi ka kite, Mā te kite ka mōhio, Mā te mōhio ka mārama

Seek and discover. Discover and know. Know and become enlightened.

Learning is a journey. It starts with a conscious effort to seek knowledge. Upon seeking, you will surely discover a brand-new thing or see a familiar object in a totally new light. Eventually, the things you know will lead you to become wise beyond your years. Seek. Discover. Know. Be enlightened.



EXECUTIVE SUMMARY

The risk status of the programme has remained stable over the reporting period. An updated Delivery Roadmap for the AMS Project has been drafted on the back of the configuration schedule that was developed by INFOR. The data cleansing and migration process has been paused and is scheduled to continue sometime in the new year. The project team is currently focused on work related to the alignment of the current Financial Fixed Assets processes and data to the new IPS Suite. An analysis completed by the AMS Project team estimated the timeline for the delivery of Phase 1 to be Q3-2024, pushing the date out with 21 months from the initial reckoning of Q4-2022; the validity of the duration was statistically tested. Three alternative options to bring forward the September 2024 delivery date, was presented to the SLT during November and after some discussion the third alternative was adopted. The four options (status quo plus three alternatives), with a recommendation to adopt option four, will be presented to Elected Members at the Council Meeting on 16 December 2021. Estimated costings, for each of the options, are included in the paper to EMs.

Programme Darwin Status Report

← Programme Details

| | | | |
|--------------------------|-----------------------|--------------------------------|------------------|
| Reporting Period | November 2021 | Report Date | 13 December 2021 |
| Programme Sponsor | Andy Finch (GM – IAM) | Programme Manager - EAM | Chris Grobler |

← Programme Vision & Mission

Vision: Leading best appropriate practice enterprise asset management in NZ
Mission: Lifting the understanding and delivery of asset management across the organisation

← Status Indicators

| | | |
|-------------------|---|---|
| Overall | → | The risk status of the programme has remained stable over the reporting period. |
| Benefits | | No change; remains the basis of performance framework for 2024 and outyears. |
| Capability | | Challenges remain with project delivery resourcing across the Process and Stakeholder streams, including the availability of asset subject matter experts to contribute to the Technology workstream. |
| Leadership | | Programme leadership remains stable. The Programme Steering Group supports the sub-projects towards common alignment with the Programmes strategic goals. |
| Budget | | Considering the estimated new timelines, a request for additional funding will be submitted to Council on 16 December 2021. |
| Roadmap | | Revised timelines, deliverables and expectations detailed in the November <u>2020</u> update to Elected Members were reviewed. Better evidence for the velocity, at which data cleansing is being performed, has been gathered. An updated Roadmap was developed on the back of the feedback received from the AMS Project on its projected rollout schedule for Phase 1. The prospect of completing the data cleansing and migration work within the initial estimated duration is highly improbable. A more likely timeline now extends the delivery of Phase 1 to September 2024. Three alternative options, to reduce the delivery timeline, have been evaluated by the PSG and SLT, and a preferred option will be recommended to Elected Members at the December Council Meeting. |
| Risk | | Several variables relating to resourcing and the rate of delivery contribute to the volatility in the programme. Also, the proposed Three Waters Reform Programme is creating uncertainty within the delivery team. |

← State of Play

| Last Month | Next Month(s) |
|--|--|
| <p>Programme: The four Phase 1 options, articulating different time, cost, and effort scenarios, was presented to the SLT in November, and the members endorsed Option 4.</p> <p>Workstream</p> <ul style="list-style-type: none"> Technology: Team has temporarily pivoted away from Data Cleansing & Migration work towards work on the fixed asset register. Process: Re-evaluated funding bid for the appointment of a Workstream Lead. Asset condition assessments progressing and new WinCan application functioning as planned. Transformation: Change management plan to be developed for Programme. Stakeholders: Work has started on building web pages as a point of information and reference for internal stakeholders. | <p>Programme: The four Phase 1 options, articulating different time, cost, and effort scenarios, will be presented to the EMs in December with a recommendation to adopt Option 4.</p> <p>Workstream</p> <ul style="list-style-type: none"> Technology: Team will continue focus on the fixed asset register work to maximize the current availability of the Fixed asset Accountant to assist the team. Process: Re-evaluate funding bid for the appointment of a Workstream Lead. Asset condition assessments to continue. Transformation: Programme change management and communications information to be published on TK3. Stakeholders: Re-evaluate funding bid for the appointment of a Workstream Lead. Continue <i>ad hoc</i> engagement with data supply chain partners on Darwin journey. |

← Programme Workstreams

| Name | Type | Status | Programme Comment |
|---|---------|--------|--|
| TECHNOLOGY: Integrated Asset Management System (IPS Suite) | Project | | Full operational use of the IPS Suite will only be possible once all the data loads have been migrated (Q3-2024), and the system has been configured (towards the end of 2027). The status reflects the updated schedule from the AMS project based on the revised timelines for Data Cleansing & Migration work. The team continues to experience delays within the data migration process due to competing BAU tasks. The status of the project is expected to remain Amber over the next quarter. |

| ← Programme Workstreams | | | |
|--|-------------|--------|--|
| Name | Type | Status | Programme Comment |
| PROCESS: Asset Life Cycle, Processes, Condition Assessments, Data & Analytics | Operational | | Paper drafted to secure funding that will allow for the recruitment of a Workstream Lead, placed on hold until a revised schedule is adopted by PSG. The delivery of the pilot LAMP has been moved out past September 2024. Condition survey work is progressing well. An interdisciplinary meeting was held to ensure the proposed approach and tooling, for the capturing of field data, will provide for an efficient process, correct asset fields and reliable data. Discussions have concluded with Sewer Equipment Company Australia (SECA) for the procurement of WinCan, which has been adopted as the preferred solution to capture and manage condition data for gravity SW and WW systems. |
| TRANSFORMATION: Roles & Responsibilities, People & Culture Change Management | Improvement | | Initial survey completed (FieldForce4). Original transformation plan will not be pursued as Tony McCartney (PraCvus) has stepped away from the programme. A new plan is to be developed by Helen Ronaldson and Alison Carnaby once clarity is gained on the approved Option to move the Programme forward. Andy Dowdle was appointed to the programme to caretake the change management effort. |
| STAKEHOLDERS: Upwards, Downwards, Outwards & Sideways | Improvement | | The paper drafted to secure additional funding, allowing for the recruitment of a Workstream Lead, placed on hold until a revised option/schedule is adopted by EMs. Stakeholder engagement plan to be drafted on the back of the reinvigorated stakeholder register. |

| ← Programme Milestones | | | | |
|--------------------------------|---------------|-------------|--------|--|
| Milestone | Baseline Date | Actual Date | Status | Comment |
| Identify Stage completed | N/A | Continues | | The programme of work agreed for Phase 1a will partially deliver on Council's business requirements. Phase 1b will see the standing-up of an Asset Management System that is ready to be configured over Phase 2. Delivery plans to be workshopped with the stakeholder groups over the coming months, this work is dependent on the appointment of the Process Improvement Workstream Lead. |
| Define Stage completed | 31/12/2022 | Continues | | Operational demands on project resources along with discovered issues relating to data quality, data mapping and data transformation have delayed progress. Also, the deliverables for the Process and Transformation workstreams have not been scoped. The expertise of a Business Analyst will be essential to provide a high-level estimate of the quantum of work and execution effort that will be required to deliver on the scope of work for particularly the Process and Transformation streams. |
| Execute Stage completed | 30/12/2023 | Continues | | Delivery date extended to reflect the adaptation needed once the Process and Transformation teams are to come online. Also, the updated options paper needs to be presented to SLT and EMs for additional funding approval, before a new delivery timeline can be adopted. |
| Product Review Stage completed | Beyond 2023 | Continues | | Project & workstream delivery will be staggered over 2024-2027 to ensure each value release builds on prior releases. |

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

| ← Top Programme Risks | | | | | | | |
|-----------------------|---|-------------|--------|----------------------|---|------------|-------------|
| Ref # | Description | Probability | Impact | Trend of Risk Rating | Mitigations | Owner | Review Date |
| 11 | Program resourcing constraints (i.e., vacancies in the Process and Stakeholder workstream lead roles) may lead to an adjusted risk profile. | Possible | Major | Stable | The SLT was made aware of this risk and assistance requested to resolve the same. | PrgM – EAM | Jan 2022 |
| 15 | Three waters reform investigations/ negotiations impact both progress and team willingness to advance program. | Possible | Major | Stable | Programme leadership commitment and Programme Governance Group oversight. | PrgM – EAM | Jan 2022 |

| ← Programme Financials | | | | |
|------------------------|------------------|------------------|---|---|
| | Approved Budget | Spend to Date | Forecast Cost to Complete | Commentary |
| Capex | \$274,531 | \$118,919 | Depending on the Option adopted by EMs. | Excludes budgets related to the AMS Project and Asset Condition Assessment Programme. |
| Opex | | | | - |
| Totals | \$274,531 | \$118,919 | | - |

INFRASTRUCTURE PLANNING

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

EXECUTIVE SUMMARY

Three-Waters

- The resource consent application for the Ōpononi WWTP was publicly notified.
- Information on six of the wastewater treatment plants (Hihi, Kaikohe, Kaitaia, Kerikeri, Kohukohu and Kāeo with Opononi to be added shortly) now feature on FNDC's website.
- Further investigation into discharging treated wastewater to land in Ahipara has been slowed whilst interstage monitoring is being sourced to better understand the Ahipara wastewater treatment plant. This monitoring is expected to be complete by the end of January 2022.

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 on page 11.
- The implementation plans for the Kerikeri Waipapa Transport Network report were shared with the Infrastructure Committee on 24 November. This plan focuses on an integrated approach to land use and transport by progressing the Kerikeri Area Transport Network Plan business case.
- The team is working with Strategic Planning and Policy team to deliver key transport legislation including the Parking Policy and Bylaw, New Road Use Bylaw and numerous other transport-related policy reviews, all of which are signaled for action in the Integrated Transport Plan.

Featured Project

- This month's infrastructure planning update features a spotlight on the Integrated Transport Strategy and Plan. (Yes, it's a thing!)

Coming Up

- In December staff plan to meet with Kāeo and Hihi WWTP hapū(s) to initiate engagement for the resource consent renewal projects.
- The new consent for the Puketotara water take will be issued before the Christmas break

FEATURED PROJECT - INTEGRATED TRANSPORT STRATEGY AND PLAN (2020)

'Pursuing the district's priorities to achieve a transport system that will best support the Far North and its people over the next 10-30 years'

BACKGROUND

The Integrated Transport Strategy is the transport story for the Far North District that sets out the key issues and what outcomes we want to achieve.

The Integrated Transport Plan (ITP) is the implementation section of the strategy and provides six strategic responses to the transport problems (as shown in diagram) and contains an approved programme of transport projects and activities.



FUNDING THE PROGRAMME

The delivery of the transport programme activities and projects are highly dependent on successful applications for funding subsidy from Waka Kotahi (NZTA) who administer the National Land Transport Fund. The programme therefore prioritises capital works that have the ability to gain subsidy.

We are currently collating the evidence necessary to convince Waka Kotahi of the need to undertake further Business Case development of the Integrated Transport Planning activities. These will provide certainty on which physical projects we should be delivering. Waka Kotahi consider the proposal's funding subsidy status to be 'Probable'. We aim to have that updated to 'Approved' and to secure approximately \$1.2m subsidy.

REAL BENEFITS

In order to secure future subsidy and maintain the reputation of the Far North District Council, it is essential to provide evidence to Waka Kotahi of return on their investment. It is also important to demonstrate that same return on investment to our communities.

The benefits realisation plan that currently exists in the Integrated Transport Plan is being redeveloped to align with the new standardised Land Transport Benefits Framework. This will show what local, regional and national transport benefits our programme will deliver and will detail the proposed method by which success will be measured. The NTA and our team look forward to demonstrating positive results in the coming months.

STAYING ALIVE

Key to keeping the Integrated Transport Strategy and Plan alive is the formal transfer of responsibility for activities required to comply with and support the objectives of those documents. It is necessary to gain collective agreement on operational responsibilities and create internal conditions for successful implementation.

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 is to formally hand it over for implementation. | The Activation Handover Report is almost complete and now awaits the completion of the Benefits Realisation Plan prior to issue to the delivery team at the NTA. We will retain a programme management function to ensure the identified benefits are being achieved and reported back to the community via Council reporting. |
| District Wide Transport | Integrated Transport Planning | Waka Kotahi (NZTA) | This project delivers a business case covering the many essential planning activities identified in the ITP. It's needed to ensure we deliver the right physical projects in the medium and long term | Following advice from Waka Kotahi (NZTA) we have consolidated 14 discrete but interrelated transport planning activities into on Business Case. This has earned us 'Probable' subsidy of \$1.2m. We continue to work closely with Waka Kotahi to have the project confirmed as approved. A document called a Point Of Entry is the key and we have substantially completed it. Finalisation meetings are planned early next year. In case we don't gain approval, local share funding as allocated in the LTP will be used to fund reduced scope business case. |
| 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 | Staff are working with Waka Kotahi to restructure our subsidy application into a district wide 'Integrated Transport Planning activity (after our initial application for a standalone project was declined). This will ensure that multi-modal and land use / urban form objectives can be better incorporated. On 24 November, the Infrastructure Committee received the report and plans for the Kerikeri Waipapa Transport Network business plan. The business case approach will refresh and validate fully integrated solutions to the wider Kerikeri/Waipapa area. Preparation of a business case is a condition of funding subsidy for NZTA, as well as a council requirement and process, established to ensure that public funds are wisely invested in assets and infrastructure. |
| District Wide Transport | Low Cost Low Risk Capital Works | Northland Transportation Alliance (NTA) | Preparation of ITP Project Briefs to guide NTA in delivery of Low Cost Low Risk Transport Capital Works that have been approved for subsidy by Waka Kotahi (NZTA) | Significant progress has already been made on several of the first three year projects identified in the AMP and reported under the Transport section of this report. Project Briefs continue to be developed and reviewed in meetings with Waka Kotahi (NZTA) and the NTA |
| 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. A topic which is prevalent throughout the ITP. | The team is working closely with Strategic Planning and Policy team to deliver key transport legislation including the Parking Policy and Bylaw, New Road Use Bylaw and numerous other transport-related policies, all of which are necessary to provide clear direction for implementation of the Integrated Transport Plan. The Parking Bylaw submission staff analysis is now substantially complete and will be reported to Council for adoption in the new year. Staff engagement on a draft parking policy is complete, however the Elected Members workshop originally scheduled for October 2021 was deferred due to higher priority workshop topics. An options report is now being prepared for the S & P committee early in the new year to determine if a workshop is required. |

WASTEWATER PROJECTS

| Asset | Project | Collaboration | Project summary and key dates | Project update |
|----------------------|------------------------------------|-------------------------------|---|--|
| Kaitiāia WWTP | Discharge Resource Consent | Iwi | To renew the resource consents for the Kaitiāia WWTP. The resource consent application has been lodged with NRC and is on hold until resource consent conditions have been agreed between FNDC and iwi representatives. | Staff and iwi representatives met in November to discuss and agree consent conditions that could be included in the consent that will mitigate some of the effects that the discharge has on cultural values. These conditions might include, for example, the requirement that FNDC fund riparian planting at the discharge site, organise and attend annual hui, and allow for Cultural Health Monitoring to take place. |
| | WW Discharge to Land Investigation | Iwi; Te Hono; Engagement Team | To engage with iwi and landowners for the purpose of agreeing a preferred site for the discharge of treated wastewater and to develop a discharge concept design for that site by mid-2023. | Engagement with mana whenua representatives from Te Rūnanga o Te Rarawa, Te Rūnanga o Ngai Takoto, Ngāti Kahu (Oturu Marae and Te Paatu marae reps), Te Rūnanga Nui O Te Aupōuri continues. Preparation for landowner engagement progressed in collaboration with Engagement and Corporate Services (Property Officer) staff. |

| Asset | Project | Collaboration | Project summary and key dates | Project update |
|--------------------------|------------------------------------|--|--|--|
| Kaikohe WWTP | Discharge Resource Consent | Iwi; Te Hono; Engagement Team | To renew the resource consents for the Kaikohe WWTP. The resource consent application has been lodged with NRC and is on hold with the support of iwi/hapu representatives for further engagement. | Engagement with iwi representatives from Te Rūnanga Ā Iwi Ō Ngāpuhi, and hapu representatives from Te Uri o Hua, Ngāti Whakaeke, and Ngāti Tautahi is progressing with hui at which it has been agreed that a formal working group will be established. Terms of Reference are being worked on between FNDC and mana whenua and include the sharing of monitoring and compliance data. |
| | 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. | This is included in the Terms of Reference of the working Group being established for the Discharge Resource Consent. |
| 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. | The Engagement Team has supported and endorsed the Community Stakeholder and Engagement Plan (CSEP). Engagement with Te Rūnanga o Whaingaroa/tangata whenua representatives is planned for early December 2021. Engagement with key stakeholders and the wider community is being planned for early 2022. The majority of technical reports required to support the application have been procured with delivery in the first quarter of 2022. |
| | 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. This stage includes desktop level investigations and a high-level economic assessment. 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. |
| 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 are organising a hui with hapū representatives to discuss resourcing a Cultural Impact Assessment to support the resource consent application. Fieldwork for the ecological and odour assessments are scheduled for January. A performance assessment is underway. A hydrodynamic study is expected to be complete in December to support a public health risk assessment. |
| | 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. This stage includes desktop level investigations and a high-level economic assessment. 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. |
| Ōpononi WWTP | Discharge Resource Consent | NRC | To renew the resource consents for the Opononi WWTP. | The application was publicly notified on 15 November 2021 and the notification period will run until 17 December 2021. Pre-hearing meetings will be held with submitters in the new year. |
| Kohukohu WWTP | Discharge Resource Consent | | To renew the resource consents for the Hihi WWTP. | A Cultural Impact Assessment is required to complete the application to allow it to be publicly notified. This is expected before the end of the year, however, there have been many delays on this aspect of the project mainly owing to Covid restrictions delaying hui for the involved hapū groups. |
| Ahipara WWTP | WW Discharge to Land Investigation | Kaitaia Golf Club; Iwi; Engagement Team; Community; External Consultants | To investigate the potential for discharging treated wastewater from the Ahipara WWTP to the Kaitaia Golf Club as a form of irrigation. | Kaitaia Golf Club approached FNDC in February 2021 to discuss this opportunity. The practical feasibility of this has been confirmed with on-site testing. A concept design is now being developed with two main workstreams: Irrigation design and a review of the wastewater treatment plant. The plant review has been slowed due to the requirement of interstage monitoring (now set to be complete by the end of January 2022). Once a concept design has been established, engagement with the Kaitaia Golf Club, Iwi and the community of Ahipara will take place before determining progression of the project. |
| Network Hydraulic Models | Network Model updates | External consultants | TIF funding enabled a new model to be built for Paihia. DIA funding is awarded for new/updated WW models in Taipā, Hihi, Kaikohe, Kaitāia, Kawakawa, Kerikeri, Rangiputa, Whatuwhiwi. Project completion will be May 2022. | The model for Paihia is complete. Stage 1 Data Review and Gaps Analysis reports are being reviewed to determine extent of additional data required for model build stage. Flow gauging units have been deployed in networks that will have new/updated models and will remain in situ until February 2022. Critical asset survey work is ongoing, including arranging additional pump station drawdown testing. Offers of Service to undertake Stage 3 (model build and calibration) have been received and are being assessed with a view to finalise prior to Christmas. |

| Asset | Project | Collaboration | Project summary and key dates | Project update |
|----------------------------------|-----------------------|--|--|--|
| Scheme Demand Forecasting | WW Demand Forecasting | External consultant; Development Engineering | In 2021 staff procured a demand forecasting methodology tool (excel spreadsheet) into which scheme specific data could be input alongside other relevant data such as demographic forecasting information, to enable future demands on our schemes to be modelled. | Demand forecast modelling is complete for Paihia and Kaitaia, and is currently being developed for the community of Kerikeri. This is set to be complete by the end of 2021. Following the development of the Kerikeri demand forecast, Kaikohe will likely be the next one to be undertaken. |

WATER SUPPLY PROJECTS



| Asset | Project | Collaboration | Project Summary and key dates | Project update |
|----------------------------------|---|--|--|---|
| Water Supply Schemes | Treated Water Supply Bylaw | SPP – Donald Sheppard as Project Manager | To draft for adoption a new Treated Water Supply Bylaw for FNDC prior to the revocation date (16.10.2021) of the previous FNDC Water Supply Bylaw | The bylaw was adopted in September 2021 and this month saw relevant IAM staff briefed on key differences between the old and new bylaw. |
| Network Hydraulic Models | Network Model updates | External consultants | TIF funding enabled a new model to be built for Paihia. DIA funding is awarded for new/updated WS models in Kaikohe, Kerikeri, Kaitaia. Project completion will be May 2022 and the funding project deadline is June 2022. | The model for Paihia is complete. Stage 1 Data Review and Gaps Analysis reports are being reviewed to determine extent of additional data required for model build stage. Flow gauging units have been deployed in networks that will have new/updated models - this will be removed in December. Critical asset survey work is ongoing. Offers of Service to undertake Stage 3 (model build and calibration) have been received for a number of networks and are being assessed with a view to finalise prior to Christmas. |
| Scheme Demand Forecasting | WS Demand Forecasting | External consultant; Development Engineering | In 2021 staff procured a demand forecasting methodology tool (excel spreadsheet) into which scheme specific data could be input alongside other relevant data such as demographic forecasting information, to enable future demands on our schemes to be modelled. | Demand forecast modelling is complete for Paihia, Kaitaia, and is currently being developed for the community of Kerikeri. This is set to be complete by the end of 2021. Following the development of the Kerikeri demand forecast, Kaikohe will likely be the next one to be undertaken. |
| Puketotara Water Take | Renewing the resource consent for the Puketotara Water Take | External consultants. NRC | To renew the resource consents for the Puketotara water take that supplies Kerikeri WTP. The consent will allow for more flexibility in the take and allow for more resilience over low-flow periods. | NRC have confirmed that the expanded ecological assessment provided was sufficient to allow the consent to be issued. The consent is expected to be issued in December 2021. |

STORMWATER PROJECTS



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

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

Work continues on this final phase with the focus on raw water catchment risks, creating a risk register and establishing improvement plans for each water supply network.

























DRINKING WATER STANDARDS – *Monitoring strategy and Risk Reporting*

Taumata Arowai's released a revised draft of the drinking water supply operations compliance rules and presented webinars on implementation timelines and draft rules.

CURRENT ABATEMENT NOTICES

| Asset | Non-Compliance | Action Underway |
|---------------------------|---|--|
| Opononi WWTP | <ul style="list-style-type: none"> The abatement notice was issued in Apr 2016 due to the plant evidencing non-compliance with the E. coli limits. | The preferred upgrade strategy which derived from the 'Issues and Options' report was: chemically assisted solids removal, UV disinfection, with an external ammonia removal package, including the maintenance of harbour discharge. This upgrade strategy has supported the resource consent renewal application and has been put forward in the Long-Term Plan. |
| 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 | 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. |
| Awanui Riverbank | <ul style="list-style-type: none"> Erosion of riverbank sediment into Awanui River above Kaitaia water take weir causing sediment discharge | DIA funding of \$215,000 has been earmarked for stabilising the riverbank adjacent to the weir. Site investigation and preliminary engineering advice has been commissioned. |
| Ahipara WWTP | <ul style="list-style-type: none"> Leachate levels exceeding consented limit of 10m³ per day | A new pump has been installed. FNW is investigating alternative controls for the pump to ensure consent limit is met. |
| Russell WWTP | <ul style="list-style-type: none"> Outstanding monitoring data and maintenance records | <p>IAM Team Lead liaising with NRC and FNW about current abatement notice.</p> <p>Asset Managers have scheduled several improvements; -Inlet Works (screen) UV Unit Replacement,-New or Refurbished disposal bores,-Pond liner replacement.</p> |

WATER AND WASTEWATER RMA COMPLIANCE REPORT – NOVEMBER 2021

| Sites | Asset Group | Status | November | Comment |
|-------------|---|--------|---|---|
| Kaitaia |  | ● | Compliant | |
| Kaikohe |  | ● | Compliant | |
| Kawakawa |  | ● | Compliant | |
| Kerikeri |  | ● | Compliant | |
| Okaihau |  | ● | Compliant | |
| Opononi |  | ● | Compliant | |
| Paihia |  | ● | Compliant | |
| 2 Rawene |  | ● | Compliant | |
| Russell |  | ● | Compliant | |
| Ahipara |  | ● | Condition 10 - Faecal Coliforms Condition 2 - Leachate | <ul style="list-style-type: none"> • Council is investigating land disposal options at Ahipara. • Leachate pump has been repaired but volume still over 10m3. Reasons are being investigated. |
| Hihi |  | ● | Compliant | <ul style="list-style-type: none"> • The project to upgrade plant is in its initiation phase. |
| Kaeo |  | ● | Compliant | |
| Kaikohe |  | ● | Compliant | <ul style="list-style-type: none"> • Consent renewal application has been lodged. |
| Kaitaia |  | ● | Compliant | |
| Kawakawa |  | ● | Compliant | <ul style="list-style-type: none"> • Total suspended solids (TSS) trending up |
| Kerikeri |  | ● | Compliant | |
| Kohukohu |  | ● | Compliant | |
| Opononi |  | ● | Condition 19 – E.Coli. | <ul style="list-style-type: none"> • Wetland maintenance completed. NH4 is now compliant. E.Coli trend improving but not yet compliant. |
| Paihia |  | ● | Compliant | <ul style="list-style-type: none"> • Dosing has to address pH has been in place for 9 weeks. Ammonia and pH now compliant |
| Rawene |  | ● | Compliant | |
| Rangiputa |  | ● | Compliant | |
| Russell |  | ● | Non-compliant | <ul style="list-style-type: none"> • Water quality was compliant this month. • IAM Team Lead liaising with NRC about current abatement notice relating to monitoring and maintenance data. • Asset Managers have scheduled several improvements; -Inlet Works (screen) UV Unit Replacement, -New or Refurbished disposal bores, -Pond liner replacement. |
| Taipa |  | ● | Non-compliant | <ul style="list-style-type: none"> • Desludging of lagoon 2 temporarily affected processing of ammonia. An improvement is expected over December. |
| Whatuwhiwhi |  | ● | Condition 8 – TSS | <ul style="list-style-type: none"> • Compliance lead liaising with NRC regarding using an algacide to reduce TSS. |

- 1. TAN - Total ammoniacal nitrogen
- 2. TN – Total nitrogen
- 3. DO – Dissolved oxygen
- 4. TSS – Total suspended solids

- 5. BOD – Biological oxygen demand
- 6. MAV – Maximum acceptable values
- 7. THM - Trihalomethanes
- 8. TP – Total Phosphates

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.

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 have continued to focus on key activities throughout November.

The team are looking forward, as is everyone, to a two-week break throughout the Christmas and New Year season to regroup, recharge and most of all, to relax and enjoy well deserved time-out with family, loved ones and friends.

Wishing everyone a very Merry Christmas and a spectacular New Year!

Looking forward to what 2022 brings for Asset Management and IAM as a whole!!



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

Key: ● Complete ● In progress ● Parked



| Activity | Asset Group | Status | | | | Expected Completion | Comment |
|---|-------------|---------|------|---------|----------|---------------------|---|
| | | Concept | Plan | Deliver | Handover | | |
| Strategies / Plans / Policies | | | | | | | |
| Combined Asset Management Plan (3 Waters and District Facilities) | All | ● | ● | ● | ● | FY21/22 | A combined draft Asset Management Plan for 3 Waters and District Facilities is complete. The AMP is now in use across the Asset Management team. |
| Annual Plan (AP) | All | ● | ● | ● | ● | FY21/22 | Workshops for the AP kicked-off in September and work on both the Capital and Operational programmes will continue through until December 2021. Adoption of the plan will be in June 2022. |
| Stormwater Strategy | | ● | ● | ● | ● | FY21/22 | <p>Next steps:</p> <ul style="list-style-type: none"> Finalise the Project Concept Form Do options paper for Strategy and Policy Committee (aiming for March 2022 meeting) Engage with the community <ul style="list-style-type: none"> Develop engagement plan Identify key affected parties Full Elected Member workshop Draft Strategy Draft Action Plan Internal workshop |
| Asset Identification / Condition Assessments | | | | | | | |
| Prioritised Scheduled Asset Condition Assessments | All | ● | ● | ● | ● | FY21/31 | Packages of work for District Facilities Playgrounds Safety and Compliance District-Wide, Heritage Buildings and Objects and Sculptures have been put out to Tender. Works to be awarded in February 2022. A package of work for CCTV is underway with a Procurement Plan being finalised before Christmas. |
| Other | | | | | | | |
| Asset Management System | All | ● | ● | ● | ● | FY21/23 | Data Transformation continues with full operational use of INFOR ('Go Live') is now expected for June 2022 (please refer to Programme Darwin for full details). |
| Data Cleanse / Tidy Up | All | ● | ● | ● | ● | Ongoing | A continual process as part of the AMS |
| 3 Waters Reform Workstream | All | ● | ● | ● | ● | Ongoing | As part of the central Government announcement, a number of people across Council are involved with the transition workstreams for the reform. The Asset Management team has a number of stakeholders involved in this process and will continue to do so for the next 2 years. |
| Stormwater modelling requirements | | ● | ● | ● | ● | FY21/23 | As per the SW Catchment Management Plan (CMP), the models for SW will take in excess of 2 years for full implementation updates, although a large number will be updated as part of the DIA programme noted below. |
| Water modelling requirements | | ● | ● | ● | ● | FY21/24 | Funding to update the 3 Waters models was secured through the 3 Waters DIA funding reform. Gap analyses are largely complete and flow monitoring is underway. RFPS for the model build/update phase have been received and are being assessed with a view to finalise engagement before Christmas. |
| Wastewater modelling requirements | | ● | ● | ● | ● | FY21/24 | As above |

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.

EXECUTIVE SUMMARY

- Covid continues to affect service delivery. Vaccine mandates have started to impact some contractors who have lost staff as a result of this. Transport delays have slowed delivery of supplies and spare parts which has caused difficulties.
- Audits of town maintenance and mowing have been stepped up in response to complaints over the length of grass in some areas esp. reserves. Some of these complaints are due to lack of understanding of the level of service at lower grade reserves, other complaints are a result of vigorous spring growth.
- A joint application between Northland Waste and FNDC to the Glass Packaging Forum has secured \$35,000 of funding to upgrade the glass storage bunkers at the Russell refuse transfer station/landfill. This will improve the quality of glass recovered as well as improve transport efficiency.

ASK NICELY – CUSTOMER EXPERIENCE PROGRAMME

Efforts to improve communication with customers is starting to pay off and customer satisfaction has consequently improved.



HEALTH AND SAFETY UPDATES

Recreational Services

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

Vehicle Near Miss: Operator was travelling home on gravel road and a car came around the corner speeding on the wrong side of the road. The operator had to brake suddenly and pull into the drain to avoid collision.

Chemical spill: While spraying weeds around garden areas, the hose came off the outlet of the knapsack, spray wet the operator's legs and boots.

OCS (Cleaning contractor for Council buildings)

| ACCIDENT TYPE | Jan '21 | Feb '21 | Mar '21 | April '21 | May '21 | June '21 | July '21 | Aug '21 | Sept '21 | Oct '21 | Nov '21 | Dec '21 |
|-------------------------------|---------|---------|---------|-----------|---------|----------|----------|---------|----------|---------|---------|---------|
| Near Miss | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Vehicle / machinery near miss | 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 | |
| Serious harm | 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 | |

Waste Management (Southern RTS and CRC's)

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

Northland Waste (*Northern RTS and CRC's*)

| ACCIDENT TYPE | Jan '21 | Feb '21 | Mar '21 | Apr '21 | May '21 | June '21 | 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 | |
| Non-serious harm | 2 | 1 | 1 | 4 | 1 | 3 | 0 | 0 | 0 | 0 | 1 | |
| Serious harm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| LTI | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Vehicle / Machinery accident | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Medical Treatment Injury - Foreign object - glass embedded in left knee. Whilst running on MML, runner picked up a bag, it swiped his knee, cutting front of knee. Tried to get it cleaned at A&E but was told to leave after waiting a period of time and told was not of a serious nature esp. as they were busy. Returned to work and cleaned wound then managed to get into Doctor's who removed a small piece of glass. Person required four stitches.

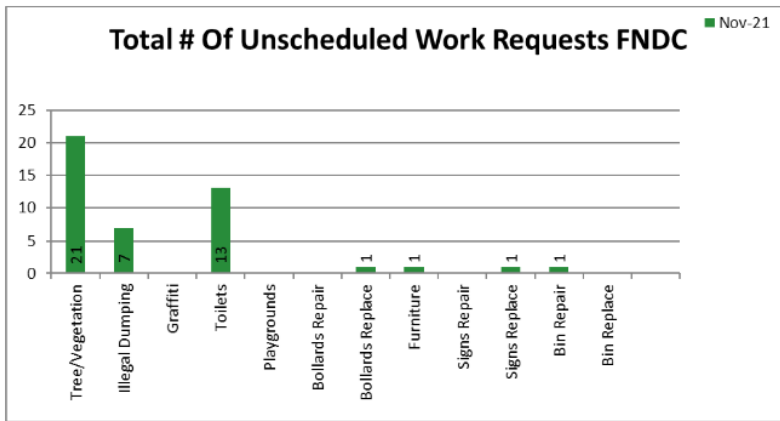
Northland Waste (*Russell RTS and landfill*)

| ACCIDENT TYPE | Jan '21 | Feb '21 | Mar '21 | Apr '21 | May '21 | June '21 | July '21 | Aug '21 | Sep '21 | Oct '21 | Nov '21 | Dec '21 |
|------------------------------|---------|---------|---------|---------|---------|----------|----------|---------|---------|---------|---------|---------|
| Near Miss | 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 | |
| Serious harm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| LTI | 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 | |

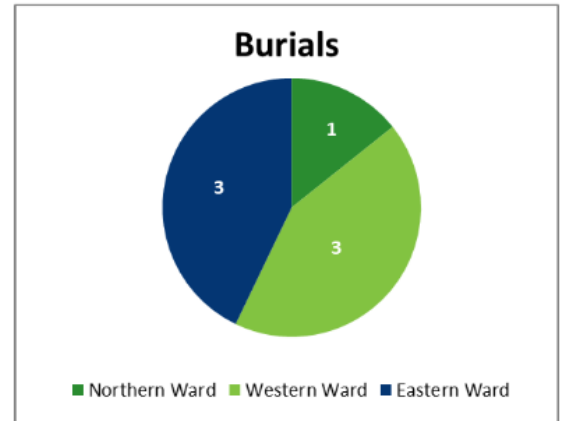
CBEC Eco Solutions (*Waste Education Contract*)

| ACCIDENT TYPE | Jan '21 | Feb '21 | Mar '21 | Apr '21 | May '21 | June '21 | July '21 | Aug '21 | Sep '21 | Oct '21 | Nov '21 | Dec '21 |
|------------------------------|---------|---------|---------|---------|---------|----------|----------|---------|---------|---------|---------|---------|
| Near Miss | 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 | |
| Serious harm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| LTI | 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 | |

RECREATIONAL SERVICES



Number of unscheduled works requested by FNDC



Number of burials at Council public cemeteries

RSL Internal Audits

| | Target | Nov-20 | Dec-20 | Jan-21 | Feb-21 | Mar-21 | Apr-21 | May-21 | Jun-21 | Jul-21 | Aug-21 | Sep-21 | Oct-21 | Nov-21 | Average |
|-----------------------|-----------|-------------|-------------|-------------|--------|-------------|-------------|-------------|-------------|-------------|--------|-------------|-------------|-------------|-------------|
| Mowing | 95 | 97.3 | 99.5 | 100.0 | | 97.7 | 98.0 | 100.0 | 99.5 | 99.1 | | 98.0 | 97.2 | 98.1 | 99.2 |
| Edging | 95 | 100.0 | 98.9 | 100.0 | | 100.0 | 99.4 | 98.1 | 95.0 | 100.0 | | 97.6 | 98.8 | 100.0 | 99.4 |
| Gardens | 95 | 99.1 | 92.6 | 100.0 | | 98.6 | 99.1 | 97.2 | 100.0 | 100.0 | | 98.6 | 97.2 | 100.0 | 99.2 |
| Playgrounds | 95 | 100.0 | 97.6 | 100.0 | | 100.0 | 99.4 | 92.9 | 98.8 | 93.7 | | 96.4 | 100.0 | 98.8 | 99.3 |
| Town Maintenance | 95 | 99.0 | 98.4 | 91.7 | | 98.8 | 97.2 | 95.7 | 95.2 | 99.1 | | 98.4 | 98.8 | 95.3 | 98.1 |
| Toilet Maintenance | 95 | 99.7 | 97.4 | 98.7 | | 96.4 | 96.8 | 96.2 | 93.7 | 96.1 | | 95.2 | 96.8 | 100.0 | 97.3 |
| Cemeteries | 95 | 91.7 | | | | | | 100.0 | 100.0 | 100.0 | | | | 95.9 | 99.0 |
| Furniture | 95 | 100.0 | 100.0 | 100.0 | | 100.0 | 99.4 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 99.0 | 99.5 |
| Total Internal | 95 | 99.0 | 98.4 | 97.9 | | 98.6 | 98.3 | 97.6 | 96.9 | 98.7 | | 97.7 | 98.5 | 98.3 | 98.8 |

RSL internal Town Maintenance contract audits

Council Audit of RSL

| | Target | Nov-20 | Dec-20 | Jan-21 | Feb-21 | Mar-21 | Apr-21 | May-21 | Jun-21 | Jul-21 | Aug-21 | Sep-21 | Oct-21 | Nov-21 | Average |
|-----------------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------|-------------|-------------|-------------|
| Mowing | 95 | | | | | | | | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| Edging | 95 | | | | | | | | | | | 98.3 | 100.0 | 100.0 | 99.2 |
| Gardens | 95 | | | | | | | | | | | 99.3 | 97.9 | 100.0 | 98.6 |
| Playgrounds | 95 | | | | | | | | | | | 100.0 | 100.0 | 98.8 | 100.0 |
| Town Maintenance | 95 | | | | | | | | | | | 96.6 | 99.3 | 100.0 | 98.0 |
| Toilet Maintenance | 95 | | | | | | | | | | | 91.2 | 92.1 | 99.8 | 91.7 |
| Cemeteries | 95 | | | | | | | | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| Furniture | 95 | | | | | | | | | | | 99.0 | 100.0 | 100.0 | 99.5 |
| Total Internal | 95 | | | | | | | | | | | 96.9 | 97.9 | 99.9 | 98.2 |

FNDC internal Town Maintenance contract audits

CEMETERIES

Nothing to report.

PARKS AND RESERVES

Long Beach, Russell

Council is working with the NTA and Heritage NZ (HNZ) as several koiwi (human bones) have been exposed along Long Beach, Russell. Works to remove the bones, will be carried out by HNZ in conjunction with the local Hapu. A powhiri planned earlier for November at Kororareka Marae has been postponed until in the new year due to the impact of COVID and boundary restrictions.

Our contractors were requested to place geotextile cloth and sandbags at the direction of HNZ to try to minimise erosion to the koiwi while waiting on the excavation works planned for the new year. The area has been temporarily fenced off.



Erosion control work – Long Beach Koiwi Site, Russell

Paihia-Opua Walkway track closure

The boardwalk section of the Paihia-Opua walkway is currently closed due to a rotted-out bridge pile on the footbridge crossing the tidal river. Work is being planned with the Communications team to notify locals and visitors of the closure and its potential impacts to the busy walkway.

Barriers are being erected at each end of the boardwalk to stop the public being able to access the section of the track and signage is being progressed informing track users of the situation. Signage will be erected at entry and exit points along the way.



Rotten bridge pile on boardwalk section of Paihia-Opua Walkway



Section of walkway affected by track closure

Potential repair options are being scoped by the Asset Management Team.

Charlies Rock Track Closure

The entry into this track off Waipapa Landing Road has been washed out on multiple occasions and the track is currently closed.

Our contractors have had to remove all of the underground culverts, effectively leaving the track as an open stormwater drain and making the site unsafe for use. Work is being planned with the Communications Team to notify locals and visitors of the closure and its potential impacts to the busy track to a popular summer swimming hole.



Charlies Rock track closure

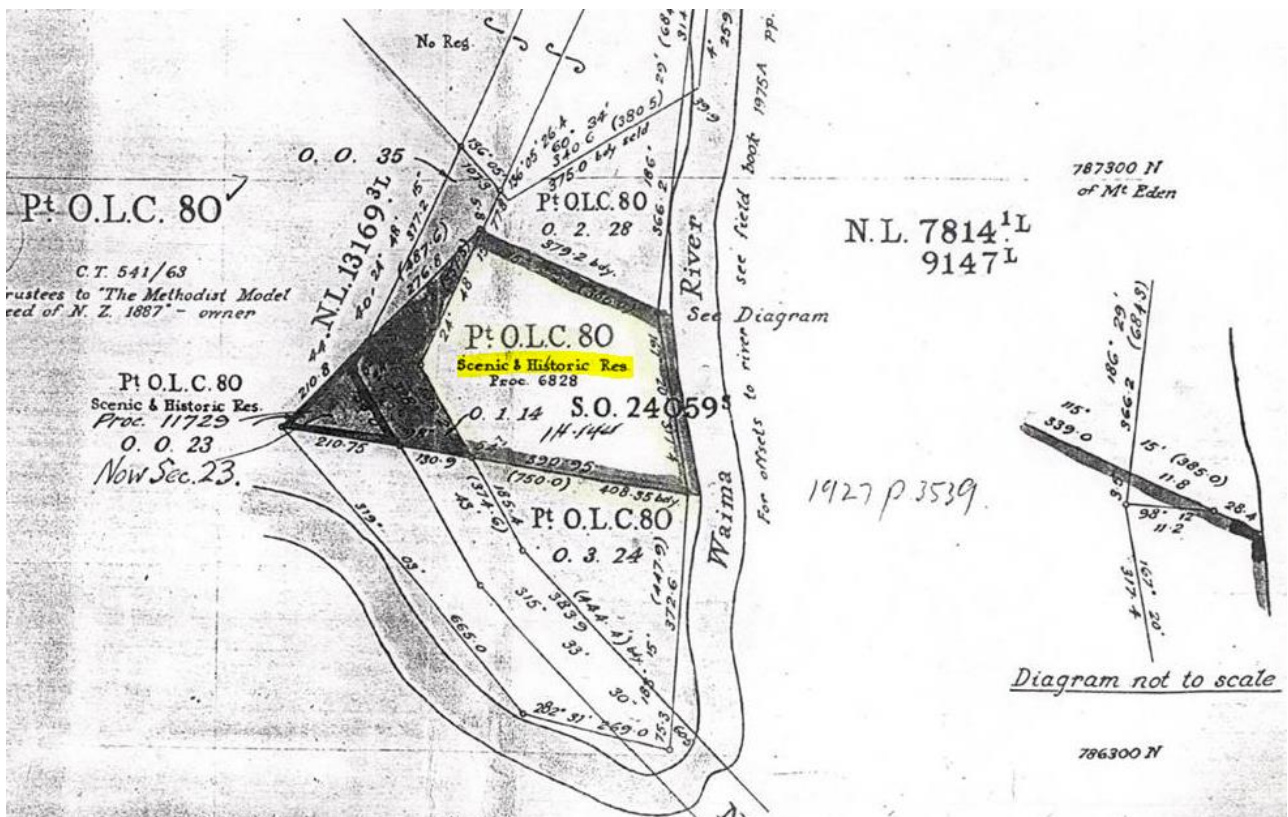
It's unfortunate that this track will be closed for some time and potential repair options are currently being scoped by the Asset Management Team.

Northern Ward

RSL continue to try and catch up with spring growth. Several sites were not able to be mowed over winter months due to ground conditions.

Waima Historic and Scenic Reserve

Heritage New Zealand has brought to council attention a Historic and Scenic Reserve situated on Mission Oak Road, Waima. FNDC hold a control and management appointment over the reserve. The reserve is not currently listed on council asset register. Investigations are underway to add this site to the asset register. The reserve will need a considerable amount of work to bring the site to a maintainable standard.



Map of Waima Scenic and Historic Reserve

PLAYGROUNDS

The shade sails have been reinstalled at Jaycee Park Playground and Centennial skate park, Kaitaia.

TREE MANAGEMENT

Pohutukawa Trees - SH12, Opononi

A meeting was held with Council staff, Western Community Board members and Waka Kotahi to discuss options to help protect the notable Pohutukawa trees located outside the Hokianga i-SITE car park along SH12, Opononi. Waka Kotahi have said they have no budget to address this. Temporary water filled barriers are now being considered to prevent people parking on the roots of these trees

Redwoods, Kerikeri

Arborist Consultants, Arborlab (an Auckland based company), have been provided the authority and COVID Essential Services letters to ensure the ability to complete the annual assessments and report. We are currently awaiting confirmation from Arborlab of date this assessment will take place.

District-wide Palm Issues

Works on priority one palms has been approved and require immediate and then on-going regular maintenance. This work is significant and will need to be staged. The cost of this work is not budgeted. The longer-term prospect is that several palms in key locations may need to be removed and replaced with more appropriate, minimal maintenance / less risk plantings.

Commerce Street, Kaitaia

Water blasting of the street furniture along Commerce Street, Kaitaia took place during November.

Tree Management

On-going issues with trees continue to be reported, mainly associated with leaf drop, dead/hanging branches and nuisance trees where their size is interfering with neighbouring properties. Some trees are being removed if it is proven they are a risk to people and / or property or their health is in such a decline, that death is inevitable.

On-going work on reviewing the draft Engineering standards and vegetation control roles and responsibilities continue esp. where it impacts future development proposals and Council may have on-going responsibility.

A new RFS code specific to tree management has been set up so we can also start to build a better picture of the number, location and problems associated with trees across the district.

PUBLIC TOILETS

All toilets continue to display current COVID QR codes and as a result of the on-going nature of COVID, perspex covers will be installed to better protect and reduce the time needed to replace the QR codes.

Northern Ward

Water blasting of the Northern Ward toilet have been completed.

Stone Store - Koropiro Pa Walkway, Kerikeri public toilets

Portaloos are still in place while DoC decides what they need to do at this site. An option being considered by DoC is to include the toilets pump station into the new Kerikeri low pressure wastewater system.

Hundertwasser toilets

Significant cracking within the plaster work and movement of the wooden beams away from the adjoining building has been reported. The Asset Management Team have engaged structural engineers to inspect and assess the situation and there is no immediate danger or safety concerns to the public.



Hundertwasser toilets - cracking in plaster work and wooden beams pulling away from neighbouring building

Paihia Williams Road Public Toilets

A HAS concern raised with Council regarding the ceramic floor tiles becoming slippery resulting in the public slipping and falling when the floor is wet. A product is to be applied to these tiles to trial its effectiveness at this site to try to alleviate this hazard.

TOWN MAINTENANCE

Williams Road Paihia

An area outside the Williams Road public toilets and carpark has been the site of recent H&S concerns due to members of the public tripping on the uneven surfaces / kerb block lip. An option to install a seat and tidy up the hazards was considered and approved to rectify the issues.



Williams Rd potential trip hazard location

The 2021-22 Focus Paihia Custodian Services Agreement has been finalised, resulting in a reduction of costs due to the on-going impact of COVID however this should not impact the levels of services proposed.

Rawene Township

Spraying in Rawene township has been placed on hold. The impacts have resulted in poor edge control and kerb and channel clearance. Recreational Services are currently weed eating areas of concern while alternative measures are being investigated. Areas such as the Rawene cemetery will be considered on a case by case situation.



Rawene Township gardens edge control and Clendon Esplanade kerb and channel

ENCROACHMENTS

General

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

| Location | Ward | Background | Status |
|--------------------------------|---------|---|-----------|
| Okiato / Deeming Road, Russell | Eastern | Site meeting held with NZ Walking Commission. | Suspended |
| Wharau Road Reserve | Eastern | Waiting on legal information before deciding on next steps. | WIP |
| Te Wahapu, Russell | Eastern | Areas of encroachment being investigated. | Suspended |
| Heron Hill, Kerikeri | Eastern | A historical situation where a boatshed and boat ramp built over an esplanade reserve. Site visit needed. | Suspended |
| Major Bridge Drive, Russell | Eastern | Boatsheds constructed on council reserve. | Suspended |
| Doves Bay Road, Kerikeri | Eastern | As per a RC application, several structures have been identified as being built on Council reserve land. | Suspended |
| Hansen Road, Kerikeri | Eastern | Details to be confirmed with Monitoring and Compliance team | Suspended |
| Scenic Reserve, Paihia | Eastern | Historic Issue: Private dwelling located a courtyard and other structures on Council reserve. | Suspended |
| Korora Park, Ahipara | Te Hiku | As part of a project proposed for the upper park, several buildings including gardens have been built on the park. | Suspended |
| Cable Bay | Te Hiku | Buildings, gardens, steps and a shower built on an open space legally described as 'Road'. Discussions continue as to when these matters will be addressed. | WIP |
| Hihi Bay Road | Te Hiku | Complaint from a neighbour concerning another resident who has placed several horticulture tunnels on reserve land. | WIP |
| Waterfront Drive, Houhora | Te Hiku | Earthworks and plantings have been happening at the end of this road without the approval of Council and / or input from Heritage NZ. It appears much of this work has been and continues to be on Road / reserve and into the waterway resulting in damage / destruction to archaeological features etc. | TBC |
| Koutu, Opononi | Western | Issues with access to the Koutu boulders has identified that several property owners may have included public accessways as part of their private property. | Suspended |
| Otiria | Western | Issues with access to the Otiria waterfall has identified that several property owners may have included public accessways as part of their private property. | TBC |

SOLID WASTE

Russell Refuse Transfer Station / Landfill

A joint application between Northland Waste and FNDC to the Glass Packaging Forum has secured \$35,000 of funding to upgrade the glass storage bunkers at the Russell refuse transfer station/landfill. This will improve the quality of glass recovered as well as improve transport efficiency.

Waitangi Community Recycling Centre

The centre opened in November and is working smoothly. It is great to have this additional site in time for the busy holiday season.

Extending the Range of plastics accepted at FNDC sites.

The contractors agreed to expand the range of plastics accepted at FNDC sites to include coloured #2 plastics (janitorials) and #5 plastics (ice cream containers, some yogurt pottles etc). The markets for these materials have stabilised and although prices remain low, we are reasonably confident that markets will continue. The waste companies have also agreed to extend the range of materials accepted on the kerbside. This brings FNDC in line with the Ministry for the Environment's recommendations which are designed to make recycling services consistent around New Zealand.

The markets for coloured #1 plastic (PET bottles such as Sprite and Lemon and Paeroa) remain a concern.

Whangae Road Clean up.

A clean up of large-scale illegal dumping off Whangae road was carried out under difficult circumstances. The rubbish was thrown into a very steep bush clad gully and the contractors had to be lowered on ropes to load rubbish into fertiliser sacks. A hiab truck then hoisted out the sacks of rubbish. The dumping and subsequent clean-up was covered in the local newspaper and FNDC was portrayed positively. The main message was anti-dumping and emphasised how much of the material could have been recycled at no cost.

Vaccine Mandate

Waste Management has mandated vaccines for their staff due to demand for this from their customers who are either legally obliged to insist on vaccinated contractors or have adopted this policy for other reasons. This has resulted in some staff shortages which they are working hard to rectify.

ECO SOLUTIONS NOVEMBER REPORT 2021

Schools: 25 lessons taught, and 30 hours of school support offered.

Classes were delivered in Nude Food, Fashion waste, worm farming, upcycling and beeswax wraps were made. Over 450 students participated in total. Photo on the side is upcycling poi at Mission Place and below a photo of tamariki making beeswax wraps at Peria.

School support included worm farming, composting, beeswax wraps, online support and provision of resources to, amongst others, Kaitaia College, Oruaiti, Mangonui, Peria School, Riverkids.

Communities:

Youth group from the 7th Day Adventists Church youth group: 16 participants ranging from 5 years - 13 years. Two educators attended to introduce the new educator to the group.

Two educators ran a workshop at the 7th Day Adventists Church with the students who run the community garden, demonstrating how to grow during water restrictions, including mulching and drip feeding, installed a compost system to allow grass clippings to be utilised instead of taking it to the RTS.

There has been wreath making and other upcycle activities at Ano Ano.

Online posts: Facebook posts: 18532 views in total on topics from worm farming and composting to upcycling facemasks and clothing. <https://www.facebook.com/cbec.ecosolutions>

The Kaeo Market Day was a success. There was a display and focus on minimising waste during the Christmas period with info on what you can and can't recycle at RTS, and hands-on workshop making toolbelts out of old jeans and doing furoshiki (see picture). Lots of community members got to make their own masks out of upcycled.

Businesses. It has been a quiet month for business although all Far North Businesses have been invited to, provided with updated recycling signs and waste management posters, as well as the update recycling guide on our website and

multimedia posts. Businesses in Kaitia have been offered compostable waste disposal and options have been explored in Kerikeri with the Rolands Wood Trust.

A fruitful meeting was had with the Ngawha Innovation Park regarding collaboration for waste systems at the park during construction and when the park is operational as well as meeting with All Hearts in Kaikohe with regards to creating a compost hub in Kaikohe.

Events: Clean up at Ahipara south on 90 Mile Beach. Provided H&S plan, high viz vest and traffic management system, an educator attended the event and assisted extracting the recyclable materials.

EcoStar We are looking forward to offering compost collection to EcoStar organisations in Kaikohe, Kerikeri and Paihia, this month we have updated the recycling guide and offered a recycling infographic which outlines what can be recycled for free, and how to join the compost connection!

Doc is looking to sign on as EcoStar businesses for all their offices and campgrounds in the Far North which is a massive win.

A fruitful meeting was had with the Ngawha Innovation Park regarding collaboration for waste systems at the park during construction and when the park is operational.

Community Compost Connection

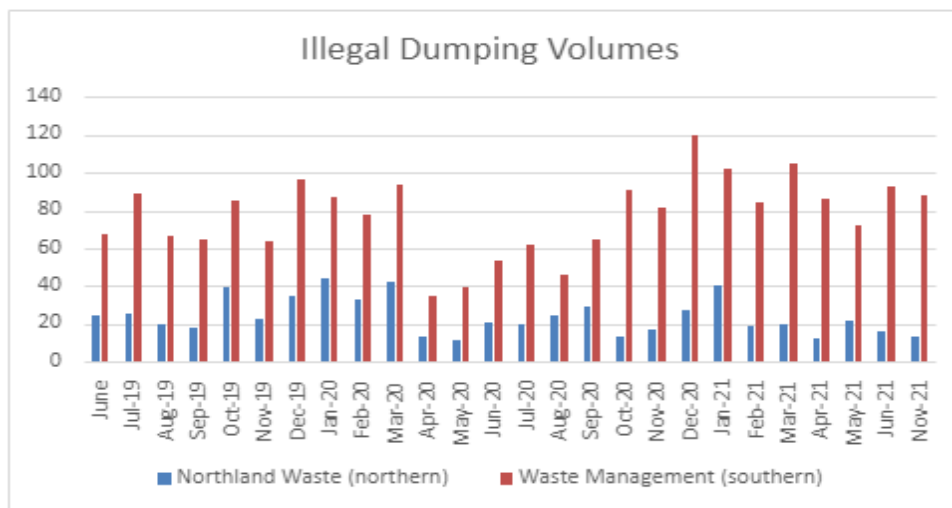
The first round for the Community Compost Connection has been completed. Report attached.

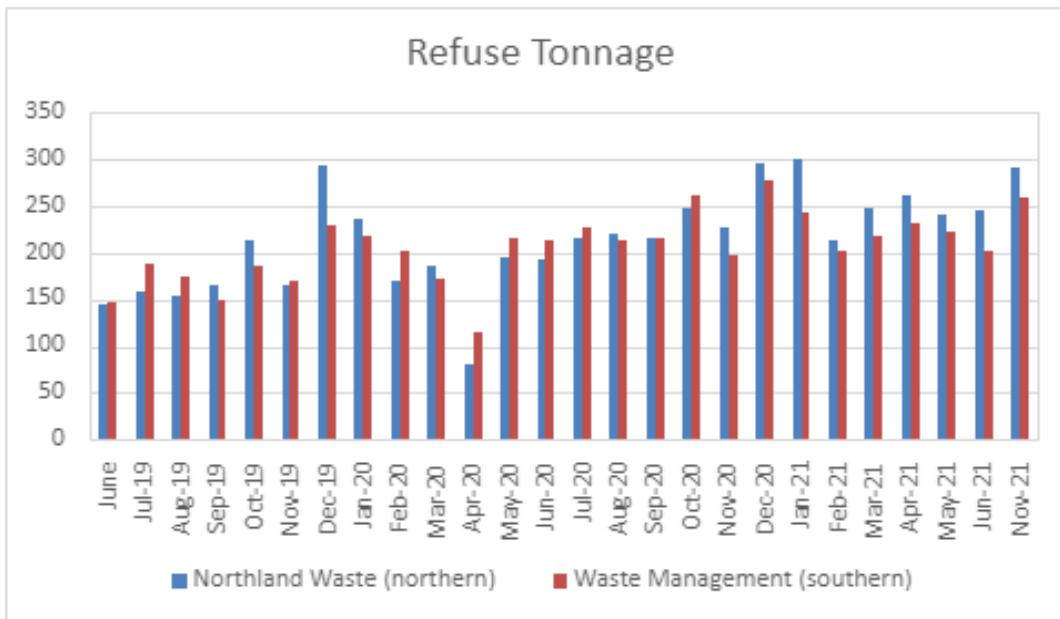
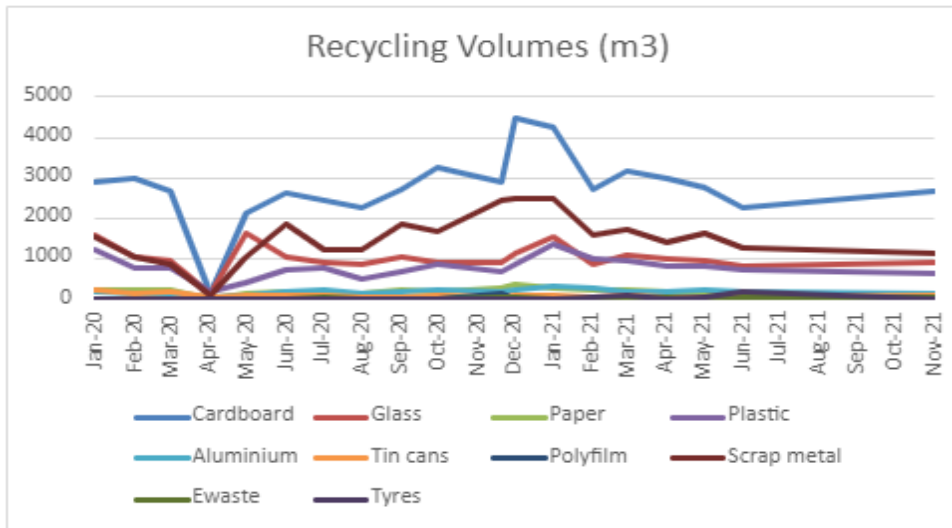
Para Kore:We are pleased to welcome five new Para Kore kaitiaki into our team and are looking forward to increasing our presence in the Hokianga and Kaikohe, and an increase in a te ao Māori view in our education.

LITTER INFRINGEMENT ACTION

NOVEMBER actions - no fines were issue, sent to Court, waived or paid in October 2021 therefore, there is no report/information to provide.

SOLID WASTE STATS





SWIMMING POOLS

The pools at Kerikeri and Kaitia were opened however due to COVID disruptions there were further closures due to COVID situations.

Further COVID disruptions were felt with the Ministry of Education Vaccine Mandate stating that all staff volunteers and contractors needed to have received their first vaccination by 15th November. This impacted 4 Senior Lifeguards who were a mix of vaccine hesitant or anti-vaccine. Fortunately, on the last day two of the staff received their first dose of the vaccine therefore the contractor has only sustained the loss of 2 of the 4 senior lifeguards.

Much work has been done in recruiting and training both new staff and upskilling existing or returning staff to Senior qualification levels.

However, until the returning staff and new recruits can commence work in December a schedule of reduced hours has been implemented across all three pools.

Cr. Felicity Foy has requested a meeting with Hapori to explore making Kaitia Pool toilets available to the pump track users / visitors. As part of this request, Hapori will need to consider access and vaccine status but this is a decision they will need to make.

Kaitia Pool

The pool was opened 30 October however as a result of a confirmed positive case working at the same offices at Hapori there was an initial closure 2 November due to staff having to self-isolate while waiting for test results. Soon

after the Far North was raised to L3 and the Kaitaia pool was closed again, reopening 12 November. Tuesday 16 November, a member of the public attended the pool as a spectator, sat and remained in the back of the grandstand until they left who later tested positive for COVID. As a result, 26 November the pools were listed as a location of interest. There was a one-day closure 27 November for further training.

Kerikeri Pool

Opening was delayed to 3 November due to a shipment of chemicals required to balance and sanitise the water being delayed. The Senior lifeguards whose employment was in jeopardy also required time off as they felt the full impact and stress of the prospect of losing their jobs on 15 November.

The following works are pending:

- Repurposing a drought response water tank to increase the storage capacity and therefore efficiency of top ups and backflushes.
- Repairs to the electrical mains switchboard as replacement parts are unable to be sourced due to COVID delivery issues. The contractor has now registered for Site Wise and is booked to do this work in December.

Kaikohe Pool

The Kaikohe pool is due to open 19 December. The painting of the pool and resealing of expansion joints work was delayed due to the extent of degradation of the expansion joints requiring further product to be ordered with delayed and split delivery due to COVID considerations. The Operations Foreman/ Owner operator for the job also had to self-isolate awaiting COVID test results and then poor weather further delayed the completion of the resealing and painting work. Once the job is completed there is time required to allow the paint to properly cure, the pool to be filled and then the water to be chemically balanced and sanitised ready for opening.

The repair of the shut off valves and manifolds has also been impacted by on-going COVID disruptions and the availability of suitably qualified contractors and the delivery of parts. This is unable to be completed before opening.

Discussions have been initiated with the Ministry of Education and Northland College regarding the future of the pool while also noting the draft Lindvart Park Development Plan proposes an area for the inclusion of a pool at a later date.

Ministry of Education discussions have been parked for the duration of the season and will be revisited at the end of 2021/21 summer season.

BOI Rec Centre – Sport Northland Grant

The Sport Northland Grant is yet to be paid out. The agreement requires quarterly financial and non-financial reporting from Sport Northland of which none has been supplied since the commencement of this agreement in May 2020. This has been raised several times with Sport Northland since 1 September 2021 however, to date no report has been forthcoming.

COMMUNITY / COUNCIL FACILITIES

OCS Audits

| LOCATION | Jan '21 | Feb '21 | Mar '21 | April '21 | May '21 | June '21 | July '21 | Aug '21 | Sept '21 | Oct '21 | Nov '21 | Dec '21 |
|---|---------|---------|---------|-----------|---------|----------|----------|---------|----------|---------|---------|---------|
| Kaikohe Headquarters - Lockwood | 97.4 | 97.4 | 96.1 | 97.0 | 95.6 | 96.4 | 95.79 | 0 | 97.0 | 98.0 | 97.5 | |
| Kaikohe Headquarters – Annex and upstairs | 97.3 | 96.8 | 95.1 | 96.1 | 96.6 | 96.1 | 96.0 | 0 | 96.0 | 98.0 | 97.0 | |
| Kaikohe Headquarters – Publications | 92.1 | 97.5 | 97.1 | 97.0 | 96.5 | 97.2 | 97.3 | 0 | 0 | 98.0 | 98.0 | |
| John Butler Centre – Level 2 | 97.5 | 98.1 | 97.2 | 96.7 | 96.3 | 96.5 | 95.79 | 0 | 97.0 | 97.0 | 98.0 | |

| LOCATION | Jan '21 | Feb '21 | Mar '21 | April '21 | May '21 | June '21 | July '21 | Aug '21 | Sept '21 | Oct '21 | Nov '21 | Dec '21 |
|-----------------------------------|---------|---------|---------|-----------|---------|----------|----------|---------|----------|---------|---------|---------|
| John Butler Centre – Level 1 | 98.2 | 98.2 | 97.2 | 97.9 | 97.2 | 97.4 | 95.6 | 0 | 98.0 | 98.0 | 98.0 | |
| John Butler Centre – Ground floor | 98.1 | 98.0 | 97.47 | 96.0 | 96.3 | 97.3 | 96.7 | 0 | 97.0 | 99.0 | 97.5 | |
| Rawene Service Centre | NA | 97.6 | NA | 97.0 | NA | NA | NA | 0 | 0 | NA | 0 | |
| Kaero Service Centre and Library | 98.2 | 97.4 | NA | NA | NA | NA | 96.0 | 0 | 95.0 | 99.0 | 0 | |
| Procter Library | 97.3 | 96.1 | 96.0 | 96.8 | 95.7 | 95.1 | 95.58 | 0 | 96.0 | 99.0 | 97.0 | |
| Paihia Library | 96.4 | 97.0 | NA | 96.3 | 95.6 | 95.9 | 95.37 | 0 | 0 | NA | 98.0 | |
| Kaikohe Library | 94.3 | 91.9 | 97.1 | 96.0 | 96.8 | 97.3 | 97.6 | 0 | 0 | NA | 98.0 | |
| Bay of Islands Information Centre | 95.9 | NA | NA | 96.1 | NA | NA | 95.7 | 0 | 0 | 99.0 | 96.0 | |
| Hokianga Information Centre | NA | 97.8 | NA | 96.8 | NA | 98.1 | NA | 0 | 0 | NA | 98.0 | |

Lake Ohia Hall

Further requests for an update have not been received from Waka Kotahi re the issue of the disruption and on-going use of the lay-by outside the hall by trucks and stock trailers etc. This will continue to be raised in the new year.

HOUSING FOR THE ELDERLY

Council own and maintain 147 Housing for the Elderly Units at 12 locations within the district. District Facilities staff are in the process of establishing a programme of 'asset' inspections to be carried out every 4 months. Current vacancy information is below:

| | | Jan-21 | Feb-21 | Mar-21 | Apr-21 | May-21 | Jun-21 | Jul-21 | Aug-21 | Sep-21 | Oct-21 | Nov-21 | Dec-20 |
|---|-------|---------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|------------------------------|-----------------------|-----------------------|-----------------------|---------------|---------------|---------------|------------------------------|
| # units vacant Ready for refurbishing | | 1 | 0 | 3 | 0 | 3 | 0 | 3 | 1 | 0 | 1 | 2 | 0 |
| | North | | | Oxford Puckey | | Oxford St | | Oxford Puckey | | | Oxford | | |
| | West | Waima | | Kaikohe | | Rawene | | Rawene | Kaikohe | | | Rawene (2) | |
| | East | | | | | Kawakawa | | | | | | | |
| # unit Upgrades in progress | TOTAL | 8 | 8 | 8 | 11 | 7 | 5 | 5 | 5 | 3 | 4 | 3 | 8 |
| | North | Awanui (2), Oxford | Awanui (2), Oxford | Awanui (2), Oxford | Awanui (2) Oxford Puckey | Awanui (2) Puckey | Awanui | Awanui | Puckey | | Oxford | | Awanui (2), Oxford, Kohukohu |
| | West | Rawene, Kaikohe (2), Omapere Kohukohu | Waima, Rawene, Kaikohe (2), Omapere | Waima, Rawene, Kaikohe (2), Omapere | Waima Rawene (2) Kaikohe (3) Omapere | Waima Rawene Kaikohe Omapere | Waima Kaikohe Omapere | Waima Kaikohe Omapere | Waima Kaikohe Omapere | Waima Omapere | Waima Omapere | Waima Omapere | Rawene, Kaikohe (2), Omapere |
| | East | | | | | | Kawakawa | Kawakawa | Kawakawa | Kawakawa | Kawakawa | Kawakawa | |
| # units completed (returned for tenanting) | TOTAL | 0 | 1 | 1 | 1 | 2 | 3 | 0 | 3 | 2 | 1 | 0 | 0 |
| | North | | | Ahipara | Oxford | | Awanui, Puckey | | Oxford Awanui | Puckey | Oxford | | |
| | West | | Kohukohu | | | Kaikohe (2) | Rawene | | Kaikohe | Kaikohe | | | |
| | East | | | | | | | | | | | | |

Waima - unit 2

Concerns raised by member of public regarding the time taken to get this vacant unit ready to let. Unit requires major renewal work and or repair. Unit inspected and found work needed to shower area, possible wall structure repairs, new vinyl & some minor repairs. Works being scoped and priced by contractor.

COUNCIL / COMMUNITY BUILDINGS

Raihara Storage, Kaikohe

The lease over this facility has been extended to February 2022 to allow sufficient time to remove all items stored inside including several IT and CDEM items/drought equipment.

Pioneer House, Kaitaia

A meeting with the Te Ahu Museum Trust and Council has been organised for December to discuss the future occupation by the Trust of Pioneer House going forward. A lease / agreement will be needed esp. as roles and responsibilities will need to be confirmed.

BUILDING WARRANT FITNESS COMPLIANCE (BWOFF)

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

BWOFF status for NOVEMBER

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

| Site Name | Ward/Area | Address | Expiry date | Testing frequency | STATUS |
|---------------------------|-----------|------------------------|-------------|-------------------|-----------|
| Kaeo Community Hall | EASTERN | State Highway 10, Kaeo | 30-Apr | Monthly /Annual | Compliant |
| Opononi RSA Hall | WESTERN | 15 State Highway 12 | 30-Apr | Monthly /Annual | Compliant |
| Mangonui Hall | NORTHERN | 130 Waterfront Drive | 30-Apr | Monthly /Annual | Compliant |
| Rawene Community Hall | WESTERN | 9 Parnell St | 30-Apr | Monthly /Annual | Compliant |
| Herekino Hall | NORTHERN | Kaitaia-Awaroa Rd | 30-Apr | Monthly /Annual | Compliant |
| Russell Community Hall | EASTERN | 17 The Strand | 30-Apr | Annual | Compliant |
| Kaikohu War Memorial Hall | WESTERN | Memorial Ave | 30-Apr | Monthly /Annual | Compliant |
| Waipapa Hall | EASTERN | Waipapa Loop Rd | 28-Mar | Monthly/Annual | Compliant |

Kerikeri Sports Complex

Defect notice issued for failed emergency lighting. Contractors is being arranged to undertake necessary repairs by end of December.

LEASES / AGREEMENTS

Discussions are underway whereby leases will be negotiated, administered and managed by Council's Property Officer, resulting in District Facilities being responsible for maintenance issues only. A handover of the leases are underway. In the meantime, leases and agreements being progressed :

- 2021-22 Hundertwasser Trust Agreement re the Hundertwasser toilets, Te Hononga toilets / shower, car park and reserve: ready for signing
- Russell Tennis Club – lease negotiations and proposed club room plans : ready for signing
- Mangonui Netball Club – occupancy discussions re the Te Hiku Sports Hub complex: progressing
- Awanui Progressive Ratepayers Incorporated (APRI) - agreement concerning the reserve /wharf use etc.: completed
- Kaitaia Plunket – TBC
- Ruapekapeka – License to Occupy re land for the purpose of establishing a toilet: progressing
- Te Hiku Sports Hub – TBC
- Whangaroa Marina Trust – supply of water agreement to the public toilets: ready for signing
- Coastal Kayakers – Building has been removed and the associated structures and waste are yet to be tidied along with the filling of foundations and re-grassing. Deadline of Friday 17th December 2021
- Kerikeri Croquet Club – request to renew lease: signed
- Kerikeri Car Club – request to have a lease on Council land (on hold as no land identified)
- Kerikeri Bowling Club – lease renewal: ready for signing
- Okaihau Playcentre – NZPA have sold the building to the Ohaeawai Education Community Trust (OECT). Council is preparing a draft lease with OECT for consideration. It is proposed the draft land lease will be presented to the Community Board and Council meetings in December: progressing
- Hokianga Treks – with Legal Services: progressing
- Opononi Bowling club – with Legal Services to be fully executed
- Hokianga Coastguard – with Legal Services to be fully executed
- Paihia Waitangi Kindergarten – with Legal Services for lease to be renewed
- Kerikeri sports complex Lease – on hold
- Russell St Johns and Medical Centre – with Legal Services to be fully executed
- St Johns Ambulance Ahipara – with Legal Services for lease to be renewed
- Te Kohanga Reo o Houhora – with Legal Services new lease required
- Hihi Community Centre (proposal) – with Legal Services new lease required
- Tumanako o Kaitaia Kohanga Reo Trust – with Legal Services new lease required
- Te Rarawa Rugby Football Club – with Legal Services new lease required
- Omatai Waka Ama Club – with Legal Services lease to be extended for another 2 years
- Mangonui Rugby Football Club – with Legal Services new lease required
- Mangonui Cruising Club – Hardstand lease expired. With Legal Services who are considering the term of 10 +10 years: progressing
- Doubtless Bay Squash and Racket Club – with Legal Services
- Doubtless Bay Croquet Club – with Legal Services to be fully executed
- Northland College Pool MOU – Progressing with input from Ministry of Education
- Volunteer Agreements – Terry Greening and Te Kaha Place walkway, Russell Landcare and Waitangi proposals: progressing

PROVINCIAL GROWTH FUND (PGF) ROADING

EXECUTIVE SUMMARY

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.

All three projects are being delivered with a staged programme; design for initial stages will allow earlier construction, with design of subsequent sections continuing concurrently. Early enabling works set the project teams up well to achieve construction deadlines.

At Peria Road, the fifth and final section has been sealed, after spending the winter waiting for the weather window to open back up again.

At Ngapipito Road, the final section has been sealed and all that is outstanding now is the final culvert replacement that will take place once consent is granted in the New Year.

Ruapekapeka Road, this month has focused on completing stage 1 works and getting started on stage 2.

SUMMARY - NOVEMBER

Priority 1 Routes

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. Widening for safety improvements have been undertaken this month.

Geotechnical designs and pricing for 2 slip repair sites is well underway. A significant slip on Fairburn Road reduced the road to a single lane in October. This is technically outside of the scope of work for the PGF project, but we continue to work closely with the NTA to ensure this slip is repaired early in the New Year.

Bridge upgrades

The bridge strengthening works will start with 'full deck replacements' on 4 bridges, followed by 'specialist structure improvements' on a further 4 bridges on this priority 1 route from SH1 Fairburn Road to SH10 Oruru Road.

Pricing for Package 1 (deck replacement works) has been agreed and the bridge deck supplier has commenced construction the new deck panels offsite, with the install programmed for February 2022, with planning being undertaken now regarding the road closures.

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.

Despite the poor weather experienced this spring, all sections have now been sealed, achieving the December milestone. There is one final large culvert to be replaced, however, we're waiting for the consent and hoping to continue that in the New Year.

Ruaapekapeka Road

Stage 1 – In November we completed the final earthworks, pavement construction and sealing of this section of the project.

Stage 2A – The physical works programme commenced this month, with activities including site establishment, traffic management, vegetation clearing and surveying. The council, contractors and consultants involved in delivering the project joined Te Ruaapekapeka Trust to bless the site prior to work starting.



Blessing to mark the commencement of stage 2A.

Consultation with affected landowners continues, with the focus this month on the residents closest to, and directly affected by, the new construction works. The contractors are forming good relationships with these landowners and works seem to be running smoothly. Te Ruaapekapeka Trusts Kaitiaki is working closely with the contractor, providing cultural monitoring. The council and contractor have collaboratively taken on a final-year Civil Engineering student from NorthTec. As part of the diploma, students require a 'live' project to enable them to complete their final paper entitled 'Civil Project'.

The first programmed activities include constructing a retaining wall which stretches approximately 400m down the hill from Monument Road, the upgrade of several small culverts and the installation of a new 2100mm culvert. The first section prepared for the retaining was directly outside the Pa site, this is a culturally significant area and therefore requires daily cultural monitoring by the projects kaitiaki. During these preliminary works this month, contractors discovered some 'bones', the accidental discovery protocols were followed, and the site was made safe and shut down.

The kaitiaki was onsite to investigate the findings, and the council, archaeologist, and Heritage NZ were notified. The bones were confirmed as animal, most likely sheep, and works were given the green light the next day.

Several large boulders located in the bank that is being



Kaitiaki investigating the 'bones' discovered onsite.

excavated to install the new retaining have been recognised as significant features, some of which will be protected for relocation.

This prompted a site walkover to be arranged to enable iwi and hapu the opportunity to see these exposed prior to removal. Iwi and hapu were joined by the project delivery team so the programme of works could be explained, it was a culturally sensitive moment for some, seeing their history unfold before them, and quite touching for the project team as whanau started to share stories from their ancestors.



Site walkover with project delivery team, iwi and hapu



Excavator exposing rocks beneath the bank

Stage 2B includes the State Highway 1 intersection improvements, this scope of work has been separated from the seal extension contract. The design of the intersection improvements has been completed, this includes road widening for a northbound right turning bay into Ruapekapeka Road. Physical work is expected to start in March 2022.

The design includes shifting the roadside stream slightly back to allow room for the road widening. This activity required ecology investigations and recommendations to support the design and proposed methodology in the resource consent application. The ecology report didn't flag any concerns in regard to the proposed design.

PROGRAMME OVERVIEW

Priority 1 Routes

We will not achieve the completion milestones due to Covid impacts, including material supply delays for bridge strengthening works and specialist contractors for slip repair works are based outside of the Northland Region.

A request has been made for a variation to the funding agreement to extend this date to **30 June 2022**.

► Priority 1 Routes Programme Milestones

| Deliverable | Original Completion Date | Variation Completion Date | Status |
|--|--------------------------|---------------------------|--------|
| <ul style="list-style-type: none"> Funding Agreement executed by both parties. Investigation and design underway. Stage 1 construction underway. Enabling works (vegetation clearing, earthworks, widening and drainage) commenced before 1 September 2020. | August 2020 | Achieved | |

| ► Priority 1 Routes Programme Milestones | | | |
|---|--------------------------|---------------------------|--------|
| Deliverable | Original Completion Date | Variation Completion Date | Status |
| <ul style="list-style-type: none"> • ECI agreement in place • Stage 1 investigation and design complete | 30 September 2020 | Achieved | Green |
| <ul style="list-style-type: none"> • Stage 2 design complete • Stage 2 construction underway | 31 December 2020 | 15 March 2021 - Achieved | Green |
| <ul style="list-style-type: none"> • Stage 2 construction complete | 31 March 2021 | 30 November 2021 | Red |
| <ul style="list-style-type: none"> • Final completion of surfacing MSQA reporting and monitoring paperwork | 30 June 2021 | 30 December 2021 | Red |

Ruapekapeka Road

We have requested a variation that relates to the completion dates for Stage 2 works. This includes moving the completion dates for Stage 2 Construction complete, and Final completion of surfacing to **April 2022**. In addition to the milestone variation, we have also formalised the funding reallocation request.

| ► Ruapekapeka Road Programme Milestones | | | |
|--|--------------------------|------------------------------------|--------|
| Deliverable | Original Completion Date | Approved Variation Completion Date | Status |
| <ul style="list-style-type: none"> • Funding Agreement executed by both parties • Investigation and design underway | August 2020 | Achieved | Green |
| <ul style="list-style-type: none"> • ECI 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 | Achieved | Green |
| <ul style="list-style-type: none"> • Stage 2 design complete • Stage 2 construction underway • MSQA reporting and monitoring paperwork | 31 December 2020 | 28 February 2021 - Achieved | Green |
| <ul style="list-style-type: none"> • Stage 1 construction complete • MSQA reporting and monitoring paperwork | 31 December 2020 | 30 October 2021 | Green |
| <ul style="list-style-type: none"> • Stage 2 construction complete • MSQA reporting and monitoring paperwork | 31 March 2021 | 30 November 2021 | Red |
| <ul style="list-style-type: none"> • Final completion of surfacing • MSQA reporting and monitoring paperwork | 30 June 2021 | 30 December 2021 | Red |

FINANCIAL OVERVIEW

| ▶ Priority 1 Routes | |
|-----------------------|--------------|
| Total Claimed to Date | \$9,087,664 |
| Total Contract Value | \$14,200,000 |
| ▶ Ruapekapeka Road | |
| Total Claimed to Date | \$ 1,481,215 |
| Total Contract Value | \$6,500,500 |

The Redevelopment of Strategic Roads - Priority 1 Roads Project has identified savings in both the 'bridge strengthening' and 'intersection improvements' scope of work. This 'surplus budget' has been identified for reallocation to support the budget deficit identified for the Redevelopment of Strategic Roads - Ruapekapeka Road Project.

KEY RISKS AND OPPORTUNITIES

The following risks have been identified for Peria Road and are being actively managed:

1. Covid-19 Alert Levels – Recent alert level changes and lockdowns will impact on programme deliverables, material supplies and increased costs.
2. Material supply delays and increased cost associated with the bridge strengthening works (deck replacements), which includes reinforcing steel in large quantities. We have asked our designers to quantify these materials early and investigate with suppliers prior to engaging contractors.
3. Damage from storm/rainfall events – Recent rainfall events in Peria and Ngapipito Road have caused slips and washouts requiring repair works.

The following risks have been identified for Ruapekapeka Road and are being actively managed:

1. Covid-19 Alert Levels – Recent alert level changes and lockdowns will impact on programme deliverables, material supplies and increased costs.
2. Utilities assets (potential risk of relocation of Fibre Optic Cable and Power Poles) – Identify early during set-out and survey phase.
3. Stakeholder expectations (landscaping, parking, artwork etc.) - Communicate the scope and budget limitations and work with stakeholders to identify priorities and opportunities during design and construction.
4. Archaeological Discovery – The projects kaitiaki provides cultural monitoring onsite and an archaeologist has been engaged if any discoveries are made. Accidental discovery protocols are in place. The process for initially deciding if the bones are of significance appears to be efficient, which will minimise any unnecessary delays.

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.

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

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

BROADER OUTCOMES

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

| | Total people working | Total created roles | Total expected future jobs |
|-------------------|----------------------|---------------------|----------------------------|
| Priority 1 Routes | 52 | 42 | 12 |
| Ruapekapeka Road | 25 | 21 | 30 |

TE HIKU O TE IKA REVIATLISATION

EXECUTIVE SUMMARY

The \$7M Te Hiku Revitalisation Project has been funded by the Shovel Ready Infrastructure Projects. This fund aims to provide an immediate boost to industries who have been greatly impacted by COVID-19.

This project consists of multiple smaller projects, including new shared paths, cultural art structures, playground and park improvements, streetscape works in Kaitaia, Awanui and Ahipara.

Overall, the project aims to provide:

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

This scope of works has been funded with the expectation that the project be completed by November 2022 (Variation to the funding agreement with MBIE has been approved).

SUMMARY – NOVEMBER

Despite the Te Hiku area being in lockdown until November 11, the project continued to roll out and met the expectations of \$500k of work being carried out. Primarily the two pump tracks took a lot of this with Ahipara constructed over late October/early November and the Kaitaia pump track built in November.

The consenting department of FNDC along with the NRC allowed just the pump track part of the works to be carried out as neither track breached any rules. We appreciate the teamwork involved which allowed the FNDC to save over \$8k by having Velosolutions stay up and construct these tracks back to back to save transportation costs of hire machinery back and forwards to Whangarei.

KAITAIA UPDATES

SEATING

A stocktake has been done to look at the state of the current seating in Kaitaia's main street in Commerce St. The street furniture is good quality but tired looking so quotes have been sought to refurbish these to bring back to life.

DIGITAL SIGN

The location of the Digital Sign has had a change of owner since first negotiated. Luckily the new owner is happy to have the digital sign installed in the suggested place (old Liquor King sign) and his lawyer is currently reviewing the Ground Lease Agreement drafted by FNDC legal team. The sign is due to be erected on January 17, 2022, so we are in the process of putting together the advertising packages for commercial and clubs/societies as well as options for community notices.

KAITAIA'S HISTORY WALL

The last of the art works allocated to Jaqi Brown and her whanau is approximately 50% completed. With the covid lockdown levels the family were unable to do their research at the museum and she has gaps in the 1850-1890 period which is the last part to complete. Although scheduled for December this piece is more likely to be installed late January or early February on the Shackleton's Pharmacy wall.

KAITAIA PUMP TRACK

Birds eye view after track completion but prior to landscaping The highlight for Kaitaia has been the construction of the Kaitaia Pump track. Velosolutions employed two of the locals from the labour hire in Ahipara to do the complete build of this track. An additional eight labourers were employed to help with the asphaltting. These labourers were unemployed and were fantastic workers, they all asked if there was any more work coming up too. The landscaping of the track after the build was done by a 19 year old female digger operator from FNR. The planting and ready lawn was completed by Northscape and they allowed the senior classes of Pompallier School to assist with the planting.



The seating is good quality but needs refurbishing to bring back to life



Birds eye view after track completion but prior to landscaping



Labourers assisting with asphaltting



Pompallier School students assisting Northscape with planting the track



The Mayoral fund sponsored 4 skateboards and safety helmets as giveaways at both Ahipara & Kaitaia pumptrack openings



Andrea from Hoskin Civil and Edward from Northscape attended Pompallier School assembly to talk about the pump track – safety and planting requirements

Due to the traffic light rules, the grand opening for Kaitaia was cancelled. We had a small official ceremony and invited the students who assisted with the planting of the track from Pompallier School to do the honours of having the first lap around the track.

The project working group had the honour of MP Kelvin Davis attend and cut the ribbon, Minister Eru Harawira to bless the track, supported by Mike Te Wake from Te Rarawa. Mayor John Carter spoke and was attended by councillors Felicity Foy who MC'd the opening as well as Dave Collard and Te Hiku Community Board Chair Adele Gardner and member Jaqi Brown. Northscape owner Edward Foster also attended the soft opening that was broadcast virtually on social media channels.



Editor of Northland Age, Myjanne Jensen was there so we had a front page article. Te Hiku Media also filmed and interviewed officials for their story.

[Kaitaia gets its own pump track - NZ Herald](#)



A 19 year old female digger driver from FNR did the landscaping work after the Kaitaia pump track was completed before the planting and ready lawn went down.

KAITAIA MARKET SQUARE

We are trying hard to change the name of the “old warehouse building” to the Market Square. The artist Kiri Clark and her son Grayson’s work was so popular we asked them to complete the wall so the pictures below show the extra artwork on each end to fill in the entire wall facing the RSA park.



AWANUI UPDATES

Planter boxes were added into the street of Awanui which have been made locally by staff at Northland Auctions and planted by a new Māori business called Wild Waahine.

Plans and quotes are being sought for the artwork that will surround the public toilets as a wrap.

A student from Aniwanui who participated in the Akau workshops earlier in the year and heard about the history and stories shared by elders in the community is about to start a mural on the old exchange building in Awanui.



AHIPARA UPDATES

The opening of the Ahipara Pump track took place on Saturday 20 November. Craig from Velosolutions spoke briefly and did a lap around the track just prior to the many keen youngsters who patiently waited for the blessing by Pastor Eru Harawira and speeches from MP Willow Jean Prime and our Deputy Mayor Ann Court. CEO Shaun Clarke had the honour of cutting the ribbon to officially open the Ahipara Pump Track.



Craig Pattle, Velosolutions talking with Cr Foy



Jaqi, Felicity and Willow-Jean Prime



Cr Foy, Shaun Clarke & Deputy Ann Court



Keen youngsters ready to go!

HOW AHIPARAPARA GOT ITS NAME

The students at Ahipara School are working on an art and history project to find out how the town was named and to create the story to then install on the 115m long rugby club fence that is a dominant feature coming into Ahiparapara.

Here is some of the initial planning that has taken place this term. It will be finished next year in Term 1 as the schools have now finished up for 2021.



- 7   
- 8   
- 9  
- 10 

and taken were cooked over a special fire, and karakia were said over the food. This food was then placed in a certain place as an offering. **1- yet to take photo (fish/fire/beach)**

It was from this offering that AHIPARAPARA was named.

AHI - meaning fire

PARAPARA - the roasted fish that was put aside as an offering 1



Mock up using our photos of what mural may look a bit like on the fence.



PROGRAMME OVERVIEW

The current programme aligns closely with the deliverables specified in the project agreements shown in the following table, however we have still not spent the funds we had planned at this time. Much of this is due to the designers, surveyors and engineers being unable to meet our timeframes with their current workloads combined with Covid Lockdown delays.

| ▶ Te Hiku O te Ika | | |
|--|-----------------|--------|
| Deliverable | Completion Date | Status |
| <ul style="list-style-type: none"> The agreement executed by both parties. Project is 'shovel ready' | 30/10/2020 | Green |
| <ul style="list-style-type: none"> Surveying, detailed plans and preparation for works at Ahipara, Awanui and Kaitaia. | 28/02/2021 | Green |
| <ul style="list-style-type: none"> Awanui carpark & playground underway Ahipara carpark and playground underway | 30/05/2021 | Green |
| <ul style="list-style-type: none"> Market square completed | 31/01/2022 | Red |
| <ul style="list-style-type: none"> Awanui carpark and playground completed | 31/01/2022 | Yellow |
| <ul style="list-style-type: none"> Streetscaping completed Awanui and Kaitaia | 31/01/2022 | Green |
| <ul style="list-style-type: none"> Pump track completed in Kaitaia and Ahipara | 31/01/2022 | Green |
| <ul style="list-style-type: none"> Ahipara walkways, Ahipara Streetscaping and Ahipara carpark and playground completed Recipient to provide evidence to the Ministry that the previous instalment has been spent. | 31/03/2022 | Green |
| <ul style="list-style-type: none"> Kaitaia River walkway and cultural art erected | 30/4/2022 | Yellow |
| <ul style="list-style-type: none"> Awanui Boardwalk completed | 31/08/2022 | Green |
| <ul style="list-style-type: none"> Kaitaia Town square complete | 30/09/2022 | Yellow |
| <ul style="list-style-type: none"> All works completed and project finishes | 30/11/2022 | Green |

FINANCIAL OVERVIEW

| ▶ Te Hiku O te Ika | |
|-----------------------|----------------|
| Contract | |
| November Claim Amount | \$483,279.47 |
| Total spend to date | \$2,061,260.04 |

KEY RISKS AND OPPORTUNITIES

The following risks have been identified for Te Hiku Revitalisation Project and are being actively managed:

1. Covid-19 Alert Levels

Recent alert level changes and lockdowns will obviously impact on programme deliverables, material supplies and potentially higher costs for physical works.

2. Professional Services

The workloads of engineers for detailed design is high and they are unable to meet our demands for the timeframes we are requesting. The delays are flowing down to procurement plans, quotes and engaging contractors to carry out the project work.

3. Cultural Artworks

The iwi have had some internal issues which has had a flow on effect to the production timeframes for some of our cultural gateway work. Although Awanui and Ahipara seem to be on track now we are very concerned about the Kaitaia structures.

4. Social Procurement Process

The kaupapa of the social procurement outcomes has proved to be challenging in terms of the extra time and follow up the project managers are required to do with less experienced businesses carrying out the contract works for these projects. It has highlighted the need for business management support that potentially is an opportunity for the Te Hiku Development Trust or Amotai to follow up.

5. Financial reporting

The lack of financial data passed on at the end of each month is becoming a challenge when trying to accurately report to MBIE regarding the expenditure of the Kanoa funding for the project. Project managers are having to estimate expenditure for MBIE reports, which is not desirable. The October claim has included adjustments for the over reported figures in the September report. Kanoa informed us that 'work placed' was not 'contracts awarded', but referred to third party contracts expensed so those figures were also adjusted to reflect the changes in expected reporting.

BROADER OUTCOMES

This project is all about achieving Broader Outcomes for the Far North community, with aims for specific outcomes detailed in the following section. The project team have spent a significant amount of time undertaking consultation prior to the project starting to understand and manage expectations. There are also regular updates in the local newspaper.

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. It has been great to see young female digger operators involved through to unemployed labourers helping out on short term contracts under Velosolutions which is technically an external firm but they paid some of their funds to our local people. Northscape also employed some labourers to assist with the project work who were unemployed and these staff have enjoyed the work and showing great promise for future employment.

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

Local Iwi partnerships

The project working group includes local Kaumatua who liaise with local Iwi for creation of cultural art installations. We are trying to arrange regular meetings to keep abreast of progress for all gateways.

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, 25 contractors have registered for this assistance and 14 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 32 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.

CIVIL DEFENSE EMERGENCY MANAGEMENT

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

NATIONAL EMERGENCY MANAGEMENT AGENCY UPDATE (NEMA)

The past month has been very eventful, and continues to be, with the shifting Government approach to COVID-19 and the ongoing Alert Level 3 restrictions in Auckland and Waikato and the imposing of Level 3 restrictions to the far north of Northland. NEMA recognises CDEM Groups and other partners for their commitment to supporting the national response to the pandemic, and the role they are playing in helping communities access vaccines.

The Governments approach to COVID-19 is still developing and at the time of this report details are still to be confirmed and a national COVID-19 protection framework is still to be announced. COVID-19 will become an endemic threat which will continue to impact the most vulnerable within our communities particularly in Northland.

The Government's \$10 million fund, administered by NEMA, to maintain water supply in periods of drought will be fully committed, after the remaining on-hand claims are assessed. Accordingly, NEMA will no longer be able to accept new claims. The fund was established in March 2020 and was intended to help those who needed access to water but were unable to meet costs. Generally, support was not expected to be provided to those able to meet such costs themselves. A portion of the funding has been used to support a sustainable long-term community-based project to improve water security through an initiative developed by the Te Hiku iwi. While the uptake of the remaining fund by local authorities was modest compared to the amount allocated, this reflected the uncertainty in estimating demand at the time the fund was approved combined with the unpredictability of the severity of the drought and the need to ensure sufficient funding would be available to those who needed it.

NORTHLAND CDEM GROUP UPDATE

Local CDEM activities for the last three months have largely being confined to COVID19 resurgence response and administrative tasks because of varying levels of lockdowns over this quarter. Planned community meetings during this period have been postponed and will be rescheduled in conjunction with communities most likely in the New Year as restrictions allow.

Community engagement activities where low levels of COVID-19 restriction has allowed have included meetings to review the South Hokianga Community Response Plan. As determined by the former Community Response Group, the current plan incorporated an area from Waipoua forest headquarters in the south to Whirinaki in the east. Because of a decline in the membership of this group through people moving away from these communities, the impact of the 2020 drought, COVID19 and fire events in the Hokianga, there has been a request from both the Waimamaku and Whirinaki communities to reduce the area of this plan and develop their own plans and establish their own community groups. Two community meetings have since been held at Waimamaku and a steering group has been formed.

An audit and update of IT equipment for the Emergency Operation Centre (EOC) has been undertaken by the Far North District Council IT Team. All laptop computers have been checked, programs updated and WIFI enabled. A monthly schedule has now been setup for the check and update of all EOC laptops.

Continued and ongoing Iwi engagement and participation with the Te Hiku Delta Response Group in response to COVID-19 has been undertaken to encourage and assist with personal, community and Marae preparedness.

In a collective effort to support the Ministry of Health COVID-19 Vaccine and Immunisation Programme, Civil Defence Officers, staff from the Department Conservation Kaitaia and Fire Emergency New Zealand combined resources that included a FENZ owned mobile Canteen Unit to assist with catering for the public at the “Super Saturday Vaxathon” locations in Kaitaia and Ahipara on Saturday 16th October. More than 200 vaccinations were carried out on the day.



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

- COVID19 Variant Response - ongoing
- Three Severe Weather Watches and 1 Severe Weather Warning were issued for 7/8 October.

Heavy localised rainfall caused by a slow-moving front from this warning caused catchments to rise suddenly within the confines of the Mangonui and Kaeo area.

This further resulted in a landslip at Te Ngaere thought to be caused by land clearing activities above properties that impacted on a house on Wainui Road. Fire Emergency New Zealand and Council were responded, and a dangerous building notice issued to the affected structure.

- Four Severe Weather Watches were issued for 20/21 October
- Three Severe Weather Watches and three Severe Weather Warnings were issued on 22/23 October (Labour Weekend)

The weather preceding and during Labour weekend can be considered a long-drawn-out event from Thursday to Sunday, as there were no significant breaks in the rain for most of this period.

Rainfall intensities were not very high during this event with maximum intensities below 10mm per hour at most weather stations. Touwai north-east of Kaeo recorded the highest intensities of around 20mm per hour briefly on the evening of 23 October.



APPENDICES



DIA FUNDED PROGRAMME

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

| | Project | Opex | Capex | Progress | Commentary |
|----|---|------|-------|-------------|--|
| 1 | Awanui River Weir | X | | Planning | Scoping and Design complete with procurement approvals now underway. Consent planning in progress and design in progress |
| 2 | Enhanced Water Leak Repairs | X | | In Progress | Programme established for Spring/Summer about to get underway – minor delay to start due to latest lockdowns so current programme dates are Nov to April |
| 3 | Ex Res Chlorine Measurement | X | | Planning | Up to 17 sites will be reviewed for Chlorine monitoring requirements and re-configured as required - scope and implementation plan prepared with Far North Waters. Procurement plan established |
| 4 | Monument Hill Deep Bore | | X | In progress | Bore Design and Quality Testing Complete. Sustainable Yield Assessment & Consenting in progress (scheduled Oct21). Reticulation and Electrical Design in progress. Procurement plan for final stage approved |
| 5 | Kaitaia Water - Sweetwater | | X | In Progress | This is a DIA contribution to the overall FNDC project. Both pipeline and bore works continue with project completion now scheduled for May 2022 (DIA funds will be utilised prior to March 2022) |
| 6 | Kawakawa Water Take Consent | | X | In Progress | Further testing is required to determine if there is a path to amend this consent. Due to Covid delays, additional testing underway Oct/Nov 2021 |
| 7 | Kerikeri Clarifier | | X | In progress | Scope is complete and now with delivery for procurement and execution. Procurement plan being finalised. Awaiting Engineers estimate |
| 8 | Leak Detection Equipment | | X | In Progress | To support Project 2, this equipment is planned for purchase. Procurement plan complete; purchase to complete Dec |
| 9 | Network Model Review Lead | X | | Complete | After unsuccessful recruitment, Stellar Projects were appointed to run this activity through to 31 May 2022 |
| 10 | Network Model Updates | X | | In Progress | These updates will occur across 3 stages – Gap Analysis for all 3W networks, Data gathering and them model build or update. Gap analysis is complete and flow monitoring now underway – wastewater in place with water to follow. Offers of Service for model build/update and peer reviews being received – all to be contracted by Christmas |
| 11 | Okaihau Bore | | X | Complete | Physical works associated with the bore were completed in April |
| 12 | Operational Data Management Software | X | | In Progress | Water Outlook has been chosen as the supplier of choice for this software. Project progressing with an expected full implementation by Jan 2022 due to delays with some data access |
| 13 | Paihia Water Intake Screen | | X | In Progress | Amended activity plan defined and physical works scoped by FNW, work to be completed in Dec |
| 14 | Regional allocation | | X | In Progress | Regional initiatives as agreed with other Northland entities. Some funds have been diverted to support work in 3W reform transition workstreams |
| 15 | Water Main Renewals | | X | Planning | For accelerated water main renewals as identified by leak detection and condition surveys. Some funds from this have been redirected to project 18 to allow increased de-sludging activity |
| 16 | Water Safety Plan Lead | X | | Complete | Water Safety Lead on board since March 2021 |
| 17 | Water Safety Plan updates | X | | In Progress | The project has entered its final stage of delivery with procurement complete and contract signed to update WSPs for all eight water treatment plants. Progressing well with risk workshops planned for Dec |
| 18 | Wetland Remediation | X | | In Progress | Priority sites identified and de-sludging work is beginning. Opononi wetland cells clearing is underway. Funds transferred from project 15 will allow increased desludging work to occur where this is hampering wetland effectiveness - Taipa complete and Rawene underway |

SOCIAL PROCUREMENT

EXECUTIVE SUMMARY – NOVEMBER

Social Procurement: November 2021

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

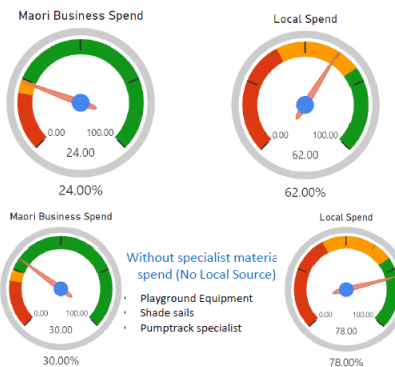


| Procurement Data* | |
|--|---------------|
| <i>Waipapa Sports Hub, Te Hiku, Otiria Sports, Kerikeri Domain</i> | |
| Procurements | 179 |
| Total Value | \$ 7,813,530 |
| Far North Companies | 75 |
| Wider Northland Companies | 15 |
| Average Value | \$ 43,896 |
| Local Spend | \$4,867,616 |
| Maori Business Spend | \$1,890,626 |
| Roading Claims (ACTUAL) | \$ 9,248,412 |
| Roading Incl Committals | \$ 20,211,750 |

Note: Above figures are based on Purchase Order Committals

MBIE Agreements: Schedule 4 Targets

Based on Purchase Order Data



| Employment Data (incl Roothing) | |
|---|-----|
| <i>As at 31 August – reported Quarterly</i> | |
| Total Working (accumulative) | 271 |
| Previous Unemployed | 16 |
| Maori | 133 |
| Apprentices | 10 |
| Women | 97 |
| Local | 241 |

| Safety Training | |
|------------------------|----------|
| Elevated Work Platform | 28 |
| Working at Heights | 20 |
| Confined Spaces | 12 (+12) |
| Hazardous Substances | 5 |



| Businesses Engaged | Early Stages | Progressing | Newly Qualified | Improved Score |
|--------------------|--------------|-------------|-----------------|----------------|
| 55 (+1) | 13 (+1) | 8 (+4) | 22(+2) | 18 |

SiteWise: District Wide

FUNDING INITIATIVES PROJECTS

| | COMPLETE |
|---|---|
| • | Animal Shelters - Northern Shelter |
| • | Otiria Rugby Club - (Pamela-Anne Ngohe-Simon) |

Animal Shelters - Southern shelter -

- ▶ NRC Consent granted 7th April 2021. Resource Consent was granted 7th July 2021
- ▶ Building Consent Granted 20 October 2021
- ▶ Amended Elemental Costings Received 5th October 2021

- ▶ Dwelling and two outbuildings relocated from site
- ▶ Demolition of remaining structures and site clean-up still to be carried out
- ▶ Tender Award for Construction delayed, now scheduled for early February 2022
- ▶ Construction now scheduled to start early March 2022
- ▶ Construction now scheduled for completion early November 2022.

Kawakawa Safety and Streetscape Improvement Project - (SPL)

Project Status: Delivery phase

- ▶ All works were paused during L4 & first L3 lockdown. Works continue under strict safety protocols under current L3.
- ▶ Road art painting started
- ▶ Planters built
- ▶ Flags - may not be delivered due to budget constraints
- ▶ Ongoing comms to FNDC comms team with updates on post lockdown works
- ▶ Tubes for monitoring installed, first round of reporting completed. One section broken due to poor road surface.

Next Milestone:

- ▶ Works in central section of town – some items to be cut due to budget restraints
- ▶ Asphalt raised table install - delayed till mid Dec due to lockdown border restrictions – specialist crews coming up across Auckland border (lockdown permitting) - first application for cross border working for crew turned down, in process of re-applying.

Kerikeri Domain Improvements - (SPL)

- ▶ Resource consent - Approved and conditions met.
- ▶ Skate Ramp Decommissioning - Removed from site to Moerewa.
- ▶ Demolition and site preparation to design levels- Completed by TarMac. Site levels contoured and filled to match new design levels
- ▶ Stormwater infrastructure delayed due to supply issues of materials resulting from Level 3/4 Auckland lockdowns. Works programmed in for Mid-November
- ▶ Skatepark Construction - Circle D Construction (Dave Crabb) works commenced. Multiple concrete pours undertaken and timber ramp almost complete.
- ▶ Basketball - Local Māori Contractor (Buildflex) works commenced. Subbase prep, foundations and boxing underway.
- ▶ Playground - PLAYCO design fixed and procurement underway. Will be delayed due to Covid Lockdown. Civil & structural documentation to be completed in November to procure contractor. New Year build targeted. Play shade sails design and under fabrication.
- ▶ All Furniture associated with Skatepark Basketball court and playground ordered with delivery December.

- ▶ Park path and softscape - Park path associated with Basketball, Skatepark and Playground under construction. Rest of loop on HOLD.
- ▶ BBQ areas -on HOLD.
- ▶ Fitness Equipment -on HOLD
- ▶ Lighting - on HOLD

Lindvart Park/Sportsville Kaikohe - (Griffiths)

- ▶ The project remains in the preconstruction phase with Civil documentation complete and Building Consent lodged on 4 November for the Civil and Infrastructure works. The enabling works package has been delayed from starting due to budget deliberations with KDS board, FNDC and Wider team. The board have agreed to reduce scope of the project in order to reduce overall cost - as such a 430m² area of the building has been removed from the projects scope. Discussions on the reduction of scope have progressed with MBIE and they are supportive of the outcome. This design change is being incorporated and developed design is nearing completion. Building consent lodgment for the main building is due to be lodged Feb 2022.

Mangonui Waterfront Development - (FNHL)

- ▶ Consents in place. Contract awarded to United Civil Construction Ltd. Construction of gravel path and pedestrian crossing complete. Installation of street lights in carpark and at pedestrian crossing are scheduled for November, along with piling for the Boardwalk. Completion now scheduled for Jan 2021. Most of the boardwalk construction works will be done via a barge. This will reduce disruption to road users and pedestrians.

Moerewa Safe Streets - (SPL)

Project Status: Delivery Phase

- ▶ Ongoing comms to FNDC comms team with updates on post lockdown works
- ▶ Tubes for monitoring installed and first report received
- ▶ Asphalt raised table install - delayed till mid Dec due to lockdown border restrictions – specialist crews coming up across Auckland border (lockdown permitting) - first application for cross border working for crew turned down, in process of re-applying.

Next Milestone:

- ▶ Asphalt raised table install - Dec
- ▶ Crossing installation

Ngawha Innovation Park - (FNHL)

- ▶ Earthworks and civil works continue to date. The month of October recorded the highest rainfall in history this year and this has affected the earthworks on the park, on all 3 sites. The Horticulture Hub being the worst affected; not being able to move much earth. Regent Training Centre has had the floor slab completed and structural steel framing has started. The Innovation Hub has had floor slabs completed and timber and steel framing constructed offsite. Installation will start in November. NorthTec foundations have been poured and slab prepared. The Corrections site has had minor earthworks underway. Design work continues on Berries packhouse, Olivado Pack House and

corrections site. Building materials are still being disrupted by Auckland's COVID-19 restrictions, but overall, good progress was made on the building sites in October and we are hoping for a dry November for earthworks.

Northern Adventure Experience Ltd - (TBIG)

Opua Cycle Trail: Resource Consent concept design and documentation is complete with Resource Consent applications to be lodged; however, the design has been rejected by Bay of Islands Vintage Rail (BOIVR). The NAX Working Group met on 27 Oct and agreed to Council's proposal for BOIVRT to provide an OOS to carry out a concept design endorsed by Engineers for Council's consider. The OOS is expected 5 Nov.

Investigations into an alternative route via Whangae Rd and Oromahoe Rd have commenced. UCC have been instructed to scope & price improvements to the roads. Minimal scope likely to be restricted to re-grading where required, formation of rest areas & signage. Due 10 November.

Haigh Workman have carried out a preliminary scoping exercise for an off-road cycleway from Old Whangae Rd to join Whangai Rd (links Kawakawa with alternative route to Opua. HW to provide a fee OOS to carry out the remaining design works for the proposed Old Whangae Rd Track for Council approval.

Further design works remain on hold pending Council decision.

The current works proceeding on the Cycle Trail are:

High level investigation and concept for an alternative route via Whangae Rd

Te Raupo Rd: Maintenance gravelling & passing bay works are complete. Bridge design for Bridge T49 replacement in progress. Topographical Survey was undertaken with remaining design for final road form to follow. BOIVRT have been requested to provide a proposed concept vehicle/rail crossing design for Te Raupo Rd to provide ongoing resident access once the rail is restored as part of the Cycle/shared path concept design scope. Ongoing consultation with Te Raupo residents is being led by Suzie Hati-Scott.

Paihia Waterfront Development - (FNHL)

Detailed design currently being peer reviewed. Dredging tender closed, with award dependent on main ROI timing. ROI for the main contract released and evaluation underway. Due to the effects of lockdown and summer tourism season, physical works will commence in Q1 of 2022. While there is some slippage of our internal programme, overall we are on track to meet the 2023 completion date.

Pukenui Wharf - (FNHL)

Consents granted and construction underway. Pukenui and Unahi tenders awarded to Total Marine Ltd. Piling of main wharf structure almost complete. Has taken longer than expected due to method of pile set verification required by engineer. Second barge has arrived onsite which will accelerate pace of work, scheduled for December completion.

Rangitane Boat Ramp - (FNHL)

Detailed Design Underway. EPA fast track consenting application lodged in September with consent to be issued in December. Reports from ecologists, engineers and landscape architect show no adverse effects arising from the development. Residents Association are yet to hand over the jetty consent, so at this stage it won't be constructed as part of the main project. Discussions on-going. Construction scheduled for Jan 2022 to Sep 2022.

Strategic Roads - Priority 1 Routes - (HC)

Peria Rd - The final section of Peria Road has now been sealed.

There is still work to do to complete the project though, including the installation of guardrails on a number of sites identified by the safety audit, and the bridge strengthening works which will start with 'full deck replacements' on 4 bridges, followed by 'specialist structure improvements' on a further 4 bridges on this 'priority 1 route' from SH1 Fairburn Road to SH10 Oruru Road. Geotechnical designs and pricing for 2 slip repair sites is well underway. There has now been a significant recent new slip on Fairburn Road that has reduced the road to a single lane as a result of the heavy rain event in October. This is technically outside of the scope of work for the PGF project, but we will work closely with the NTA to ensure this slip is repaired as quick as possible.

Ngapipito Road - Good progress has been made on this 5 km seal extension project when you consider the poor weather conditions experienced in October. We managed to seal the first 1.5km section in October. Pavement construction and sealing will continue in November, with completion of the full length still on track for December 2021. There has also been a number of slips on this project as a result of the heavy rain events in recent months, but we have managed to repair these during construction.

Strategic Roads - Ruapekapeka Road - (HC) Stage 1

Weather has prevented the recommencement of earthworks on site in October. We have resource consent approval to place more fill material on DOC land and the site of a future carpark extension development planned by the Trust. Contractors will be back on site in November to complete the earthworks and final pavement construction/sealing of this section of the project.

Stage 2 - The tender has now been awarded to United Civil, with commencement of physical works programmed for mid-November. The delivery mechanism for Stage 2 utilised the NZTA Northland Delivery Framework (NDF) Lot 2 Suppliers, via a closed tender for construction. The tender documents were peer reviewed by the Northland Transport Alliance, NZTA and Council.

Consultation with affected landowners has continued this month and we have written approval from ALL affected landowners. The consent has been lodged with letters of support from affected parties.

Stage 2 includes the State Highway 1 intersection improvements, but this scope of work has been separated from the seal extension contract. The design of the intersection improvements has been completed. The consent application for the intersection has been lodged.

Waka Kotahi (NZTA) have requested that they lead the delivery of the Intersection Improvements works. The benefits of doing this include a faster consenting process, the delivery/quality/consenting risks would sit with NZTA (it will be their asset when completed) and they can fast track the construction work through their NOC maintenance contract.

Ongoing liaison has continued with Te Ruapekapeka Trust, with the focus now moving to finalising the design of the new Pou structure and associated works at the SH1 Intersection.

Tai Tokerau Kaikohe Safe Streets - (SPL)

Project Status: Delivery Phase

- ▶ Ongoing comms to FNDC comms team with updates on post lockdown works
- ▶ Asphalt raised table install - delayed till mid Dec due to lockdown border restrictions – specialist crews coming up across Auckland border (lockdown permitting) - first application for cross border working for crew turned down, in process of re-applying.

Next Milestone

- ▶ Monitoring Nov, Dec
- ▶ Asphalt raised table install – Dec

Te Ha o te Ao - (Jitka Hyde)

Agreement of Works has been signed. Welder was appointed and asked to order the steel pole so preparation can start. Safety barrier contractor indicated the availability is now in January due to lockdowns and border restrictions to the North. Another contractor was contacted for a quote and earlier installation possibility. Bruce from Buildall who was pre organized to do the onsite work became unavailable due to the length of time taken in getting MoU and Contracts for Work signed. Chris is dealing with another construction company for the foundations. Due to the length of time in liaising with Waka Kotahi, the continuous Covid lockdowns, challenges in the supply chain and port congestion, it is resulting in increases in raw material costs from original quotes obtained, with some revised quotes increasing considerably. We are in the process of updating the original budgets with the new quotes to determine the shortfall (if any) in funding.

Te Hiku o te Ika Revitalization - (HC) –

The current programme aligns closely with the deliverables specified in the project agreements, however we have still not spent the funds we had planned at this time. Much of this is due to the designers, surveyors and engineers being unable to meet our timeframes with their current workloads. MBIE have approved a variation to the funding agreement to move out milestones and the completion date of the project to November 2022.

Kaitaia

As a result of the revitalisation project, Kaitaia has been named one of two finalists in the Small Town category. Award ceremony delayed until Covid level allows. A 30 second promo has been created for use by Keep New Zealand beautiful.

Artworks provided by Kiri & Grayson Clarke have proved so popular there have been requests to have more on the Northern side of the old Warehouse Building. Concept designs approved, installation scheduled for October. As a result of the visibility and popularity of their artworks, Kiri & Grayson have secured additional commissions outside of the Te Hiku project. Combined with knowledge gained from attending MSD courses, they have been able to create a viable business for their artworks, and importantly have been able to come off the benefit.

Ahipara

Our first Pump-Track has been constructed, with the associated landscaping programmed for completion in early November. Foreshore Road Footpath stage 1 has been completed, with section 2 (Panorama Rd to Wreck Bay Rd) design now completed and will commence procurement in November.

9 out of 22 bird seats have been installed by Procrete who are working under the guidance of Stonecraft construction. Remainder will be installed once Covid lockdown levels allow.

Awanui

Wet weather has delayed installation of tables, but will continue when it improves.

Porthole artwork has been installed. Gate artworks (3) has been installed. Landscaping mostly complete.

General

Playground equipment has been ordered for all 3 locations, with a 10-12 week lead time based on Auckland returning to level 3.

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.

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, 25 contractors have registered for this assistance and 14 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 32 people through Working at Heights, MEWP and Management and Handling of Hazardous Substances.

Unahi Jetty - (FNHL)

Detailed design complete, Resource Consent granted, Exemption Building Consent granted. Tender awarded to Total Marine Services Ltd. They are planning on employing Stonecraft as local subcontractors. Pukenui and Unahi to be awarded to the same contractor to save on establishment costs. Precast deck panels and headstocks delivered to site. Site blessing for demolition. Barge mobilised to site ready to demolish the wharf (scheduled to start in October 2021). Project works to start with demolition in October 2021, and be completion delayed by one month to Feb 2022.

Waipapa Sports Complex - (SPL)

The works on state highway 10 are progressing well, looking to complete by December 21. The Budget adjustment have been presented to the Working Group and have been acknowledged. It has been requested that a paper be prepared for council to validate the budget and scope for December meeting. Notified Resource Consent is underway.

Monthly Highlights:

SH10

- ▶ Installation to telecom chambers and pull pits.
- ▶ Booking of cutover of services .
- ▶ Driveway constructed.

Resource Consent

- ▶ This will be due for approval in January/February 2022.
- ▶ Once RC is issued, then field construction can commence.
- ▶ Pricing to for detailed design is underway.

Communications & Engagement

- ▶ An update to the website has been made following feedback from the Working Group.
- ▶ Signage brief received.



FNDC 20/21 CAPITAL AND RENEWAL PROGRAMME UPDATED



NOTE – as budgets are yet to be finalised – updates will come through in the December Report.

VENTIA – CONTRACT 7/18/101

ROAD MAINTENANCE AND RENEWALS - MONTHLY REPORT



EXECUTIVE SUMMARY

With a change in the weather pattern to dry and consistent it meant a busy month for both maintenance and renewals teams on the FNDC South Contract. All 3 graders made the most of the conditions to get ahead on the routine rounds with our spraying contractors completing 49% of the rural network and 22% of the urban network. Our signs team chased vandalism and also straightened over 150 leaning posts, with our sealed and unsealed patrol teams starting to move away from pothole repairs and into other areas of routine maintenance.

90% of the labour weekend weather network damage has been repaired/reinstated with the remaining in the programme for December. We utilised local sub-contractors to supplement our internal teams to not delay any planned works.

Okaka Rd, Horeke received some attention this month with a section of road being inundated with water more and more. Water tabling, drainage improvements and an overlay to finish off the job. Our drainage team installed a couple of urgent culvert replacements on Te Tio Rd and Vujcich Rd. The last of the open preseals in Waitangi were sealed, with the reseals list chipped away at with another 15% completed.

In the renewals space our pavement rehabilitation teams have been busy on Ruapekapeka Rd and Ngapipito Rd. The earthworks are complete on Ruapekapeka with the pavement stabilised and due for seal later this week. Ngapipito Rd saw a lot of progress with a very successful month including nearly 3.6km sealed in the one month (missed out by 2 days). This project is nearing completion and once done will ensure the road between SH1 (Moerewa) and SH15 (South of Kaikohe) is a fully sealed road improving the resilience of the network.

Kings Rd footpath works were finished which included subsoil drainage along the channel to ensure pavement drainage for long life. The footpath crew moved onto something different working side by side with the drainage crew on the Bayly Rd seal extension which commenced later in the month. Clearing works and dish channel construction got underway with a target to have the road ready for overlay in the new year.

November ended with some great news that the Contract has been extended for a further 2 years, the team are excited, and we look forward to continuing working with our Council friends and further investing in our people and plant. The later already occurring some more this month with a brand new 7tn excavator arriving plus the first of three-brand new Mitsubishi Fuso 6Wh trucks.

WORK PROGRAMME

A total of 2337 individual work items were completed throughout the month of November which 1731 were routine find and fix issues, 478 was cyclic or part of annual rounds, 74 were programmed works, 14 were renewals/capital projects, and 40 were callouts or emergency response works.

December 2021 forward works programme has been submitted in RAMM.

ROUTINE WORKS COMPLETED

Routine maintenance activities completed in November:

- 242 sealed potholes repaired
- 1288 unsealed potholes repaired
- 254 km of unsealed roads graded equating to 57% of the total unsealed network.



Horahora Rd – Bridge Deck Cleaning

DRAINAGE MAINTENANCE AND RENEWALS

Drainage maintenance activities completed in November:

- 4 Culvert ends cleared
- 197m of heavy water tabling
- 20m of light water tabling
- 15.5 m Culvert pipes replaced/new
- 8 Culverts flushed

We attended to two emergency culvert replacements during the month on Te Tio Rd and Vujcich Rd.

ROUTINE INSPECTION REPORT

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

Sealed - There are currently 0 sealed inspections running overdue.

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

Drainage - There are currently 0 drainage inspections running overdue.

| | Contractors Monthly Inspections (km) | |
|--------------|--------------------------------------|-----------------|
| | North Area | South Area |
| Week 1 | | 365.437 |
| Week 2 | | 307.507 |
| Week 3 | | 274.188 |
| Week 4 | | 498.700 |
| Week 5 | | 110.240 |
| Total | | 1556.072 |

ORDERED WORKS

With Renewals in full swing, it was a quiet month in the ordered works area. With some sealing of pre seal patches done around Waitangi and labour weekend storm maintenance. As mentioned in the summary we have completed 90% of the tidy up following the weather event. In total 25 slips of various sizes were

cleared in November.



Haruru Falls – Massive tree washed up and was cleared by NTW

METALLING TOTALS

188.3m³ of maintenance meal was applied to the unsealed network.

From 6/12 two pavement crews will jump onto the wet roll grade list up to Xmas to ensure the higher volume unsealed roads and areas that corrugate are sorted in preparation for the busy season.



Smith Rd,– Maintenance Metalling

All planned heavy metalling sites have been submitted for funding for this season's list. Including Horahora Rd (sample of page 1 of the pavement below).

Pavement Design - Page 1

ventia

Site Details – Information worksheet

1 Evaluator(s) Jamie Kitzen
Reviewer(s) David Collins

2 Activity Details
 Organisation Ventia
 Activity Name Horahora Rd
 Your reference 123974917
 Activity Description Pavement Strengthening

3 Location
 Road **Horahora Rd**
 RP **20** to **1200**
 Dispatch **95702**

4 Site Details

| | | | |
|---|-------------------|------|-----------|
| Length | approx | 1180 | m |
| Average width | | 5.5 | m |
| Design period | | 25 | years |
| Annual average daily traffic | AADT | 116 | mobile rd |
| Direction factor | DF | 0.5 | |
| Percentage of heavy vehicle traffic | %HV | 10 | % |
| Lane distribution factor | LDF | 0.5 | |
| Growth factor | GF | 2 | % |
| Cumulative growth factor | CGF | 32 | |
| Average number of axles per heavy vehicle | N _{HVAG} | 4 | |

AADT = Annual average daily traffic in vehicle per day - Traffic counts from RAMM
 DF = Direction factor is the proportion of the two way AADT travelling in each direction - Split 50:50 for design of unsealed road purpose
 %HV = Average percentage of heavy vehicles - Traffic counts from Ramm unless Logging council provide future likely percentages
 LDF = Proportion of Heavy vehicles in each lane - Split 50:50 most unsealed roads don't have the width for two trafficable lanes
 GF = If possible compare Traffic count data over a few years period
 CGF = Cumulative growth factor - Austroads design chart T 7.4
 N_{HVAG} = Advised by area engineers to work to worst case scenario = 10 axles

ROAD FURNITURE ACTIVITY

- 50 new signs installed or replaced (damaged or missing)
- 27 signposts replaced/new
- 151 signs re-re-erected or straightened
- 121 signs/posts cleaned
- 83 posts painted



Hautapu Rd – Installed chevron and post

PAVEMENT REHABILITATIONS

Seal Extensions

Ngapipito Rd – RP3500 – 8435 (PGF)

It was a busy ol' month on Ngapipito Rd with over 3km of pavement stabilised and half of this sealed. We missed out by a couple of days on sealing all 3km in the one month. By early next week the whole lot will be sealed with linemarking and sight tidy up left to complete the job.



Ngapipito Rd – New Kerb and channel

Ruapekapeka Rd – RP4500 – 5800

We re-established on the seal extension in the middle of the month and started off by completing the remaining cut (See photo below), the carpark site build-up drainage was installed, and the pavement overlay plus stabilisation done. All that is left for December is the final lick of seal and linemarking like Ngapipito Rd.



Ruapekapeka Rd – Earthworks in action, rip rap installation and stabilisation.

Kings Rd, Paihia

All footpath works and subsoil installation were completed in early November with the plan unchanged on pavement works commencing after the New Year.

Bayly Rd

After the design was submitted and signed off near the start of the month, we got straight into it with up to 4 diggers on the road at one time. Enabling works involving sight clearing, water tables, culvert installation and dish channel preparation have commenced with a target to have the bulk of the work minus pavement overlay completed in December.



Bayly Rd – Enabling Works

Other sites on the sealed pavement rehab list are – Waikare Rd, Kerikeri Rd and Ngawha Springs Rehabs. These re all at various stages of design/approval.

RESURFACING

With 30% of the reseals now completed for the year things have been progressing well. Each month 15% will be chewed at by our subcontractors through to the end of March.

With the borders looking like easing from 15th December we are now in talks with the asphalt crew to arrange dates for resurfacing the AC sites on the list in the New Year.



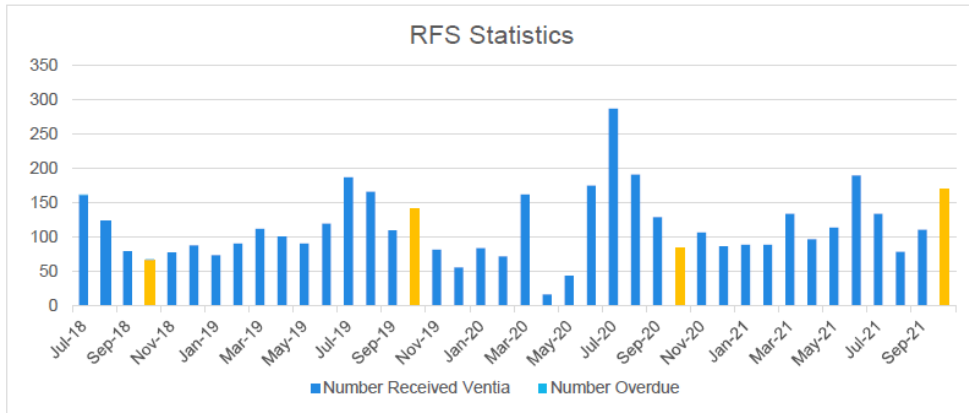
ROAD ACCIDENT REPORT

No accidents to report this month.

CUSTOMER SERVICE ISSUES/COMPLAINTS

NOTE: The Stats for November have were not available.

RFS statistics for October were available at the time of this report. Ventia received 170 service requests during October and had 1 overdue. The below graph shows the number of RFS's received by our branch each month during the NTA contract and any overdue.



COMPLIMENTS

We received the following compliments in November

RFS 408xxx8 Priority 3: Roading Correspondence.

The pavement outside SPCA Op shop. I tripped up on Sat 30th Oct.,

I just need to say thank you for fixing the problem within 24hrs of my complaint, which i put in on Monday 1st Nov. luckily I didn't break anything but smashed face. Many of the elderly walk from the Rest home along there so am so grateful now at long last this has been fixed! Well done & thank you again.

RAMM ISSUES

We experienced several Pocket RAMM and RAMM database issues, all reported to RAMM support and resolved after testing and resyncing of tablets

HEALTH AND SAFETY

Ventia is working through a new COVID policy considering the governments new traffic lights system involving consultation with the wider business. This is expected to be announced shortly.

During November the teams out on site have been reminded of the following hazards that become more prevalent in summer months.

Heat/Hydration - Each crew is given a 20l water container and we have a freezer at work to store ice cream containers full of ice. This system works well in keeping water nice and cool for the teams to keep hydrated.

Fatigue – Goes hand in hand with hydration. A couple of the larger crews have been working longer hours on the pavement rehabilitations with fatigue management very important. Regularly breaks are being promoted and finding shade to keep the core temperature down helps.

In November Ventia held a competition throughout NZ and Australia for a safety video. The topic being why is safety important to you. The Far North team combined with Kaipara to successfully pick up most of the



prize money thanks to Viki Hurring collating a 6min video of us all now on you tube. We are famous! You can find this here https://youtu.be/s3ShH_gJ31k (I hope this link works for you).

HAZARD IDENTIFICATIONS

| Id | Date | Hazard Category | Hazard Title | Status |
|--------------|----------------------|--|--|--------|
| VEN-HAZ-3334 | 30/Nov/2021 04:35 PM | Uneven ground | Close call, Atlas Copco roller stopped on shoulder when operator felt movement in the pavement. | Closed |
| VEN-HAZ-2987 | 16/Nov/2021 12:30 PM | Non-compliance with plant, equipment or motor vehicle specifications | Faulty strop | Closed |
| VEN-HAZ-2977 | 16/Nov/2021 10:30 AM | Job or Task Design | Truck parked on decline behind active worksite | Closed |
| VEN-HAZ-2937 | 11/Nov/2021 08:00 AM | Other | No ROPS certificate on hired roller, hired to replace roller that had an expired ROPS certificate. | Open |
| VEN-HAZ-2886 | 10/Nov/2021 11:00 AM | Job or Task Design | Potential slip trip hazard | Open |
| VEN-HAZ-2817 | 05/Nov/2021 07:00 AM | Other | Tree Stump Trip Hazard | Closed |
| VEN-HAZ-2762 | 01/Nov/2021 09:00 AM | Conflict | Member of public verbally abusive toward Traffic Controller | Closed |

INCIDENTS

| Id | Date | Incident Type | Brief Description | Actual Consequence | Potential Consequence | Status |
|--------------|----------------------|---------------|--|--------------------|-----------------------|--------|
| VEN-EVT-2445 | 02/Nov/2021 11:45 AM | Motor Vehicle | Troy pulled into Hobson St and parked near the public toilets behind a Top Energy ute that was waiting for him. Troy has parked the vehicle and turned off the ignition and exited the vehicle to go and the other vehicles has reversed into his causing significant damage to the front of Troy's ute. | Minor | Moderate | Closed |

TRAINING

On the training front

Licenses gained in November:

- Melissa Tai progressed from her Class 2 learners to Class 2 full.
- Liam Stone – Class 5 after only just getting his class 4 after switching careers from coach driving.
- James Hartley – Working at Heights course attended in Whangarei.
- First Aid Level 2 training for the last 10 staff required as part of our compulsory training once every 2 years.



Unsealed Road Alignment Workshop

Aram arranged a workshop which was held on 15/11/21. The idea of the workshop was to combine Ventia Far North, Ventia Kaipara, NTA staff from FNDC and Kaipara and drive a section of road carrying out an inspection and report back the findings on review. It was interesting comparing results and looking at faults we identified and how we would tackle these and consider the priorities. The section of road inspected was on Ruapekapeka Rd between RP7000 – 11000. We then went back to Ventia yard in Puketona and had a bit of a chinwag around aggregates and what a 1m3 of it looks like versus a truck and trailer.

ENVIRONMENT

In November we had no notifiable incidents to report.

ANNUAL ROUTINE ACTIVITY ACHIEVEMENT

Routine and cyclic rounds start at the financial year.

| | |
|--------------------------------------|--|
| Biennial Painting of All Rails | 0% completed - on hold due to funding |
| Biennial Parapet Painting of Bridges | 0% completed - on hold due to funding |
| Annual Cleaning of EMP's | 28% completed |
| Annual Sucking of All Sumps | 0% completed – Round to commence in Feb 22 |

| | |
|---------------------------|--|
| Biannual sweeping | 0% completed – 1st round to commence in Nov 21 |
| Urban Vegetation Spraying | 27% completed - first round |
| Rural Vegetation Spraying | 54% completed - first round |

COMMUNITY ENGAGEMENT

David Caswell prepared a Traffic Management Plan up and submitted it to Council on behalf of Maranga Mai a community Group based in Te Tii/Purerua. This was for roadside litter collection.

A large bucket of football field line marking paint was purchased and donated to the Paihia Football Club for field refurbishment.



RESOURCES

We received two brand new pieces of plant this month, one being a 6 Wheeler and the other a 7tn Hitachi excavator (word on the street is the operator is taking off his shoes when operating to keep it in showroom condition).



Maggies new truck she named Pipi Long stockings.



Brand new 7tn Hitachi for the drainage team

FNDC TENDERED WORKS/OTHER

Rainbow Falls Rd rehabilitation has now been overlaid and sealed for the Quail Ridge Developers.

The chip sealing crew headed down to Pouto Rd to seal 2 of 7 sections of seal extension.. This is a project run through the Kaipara DC NTA contract with our Whangarei team carrying out the construction.

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



SUMMARY

Attached is the Fulton Hogan monthly report for November 2021.

REHABS

| Project | Completed This month | Programmed Next Month |
|--|---|---|
| 2020/21 Projects: | | |
| Pawarenga Rd Rehabilitation 2020-21 | Swept and line marked. | Practical completion snag list. |
| West Coast Rd Flood Mitigation 2019-20 | Complete final signs install. | Drainage job. |
| Church Rd Seal Extension 2020-21 | | Awaiting post construction safety audit recommendation for guardrail. |
| Peria Rd Seal Extension 2020-21 | Sweep and line mark Section 5. Continue guardrail widening's. | Continue guardrail widening's. |
| 2021/22 Projects: | | |
| Oruru Rd Rehab RP 7692-8310 | Completed clearing, earthworks and drainage. | Rock wall construction. |
| Oruru Rd Rehab RP 13450-13800 | Completed tree removal. | Complete clearing, earthworks and drainage. |
| Kohukohu Rd Rehab RP9824-11181 | Priced pavement works. | Design option required to complete drawings. |
| Summerville Rd Rehab RP0-184 | Drainage design approved. | Commence drainage design. |
| Brass Rd Seal Extension RP15-1725 | Pavement investigations completed. Commenced clearing. | Continue clearing. |
| Parapara-Toatoa Rd Seal Extension RP62-920 | Pavement investigations completed. | Commence clearing. |

MAINTENANCE SUMMARY

Unsealed Maintenance

- Grading 327 km
- Potholes 1392 ea.

- Maintenance Metal 4425 m3
- Heavy Metal Overlay 0 m3
- Envelope Mowing 0.4 km

Sealed Maintenance

- Potholes 392 ea.
- Edge break 7.8 m
- Berm mowing 180 km

Drainage

- Routine Maintenance 3 ea.
- Heavy water tabling 0.528 km

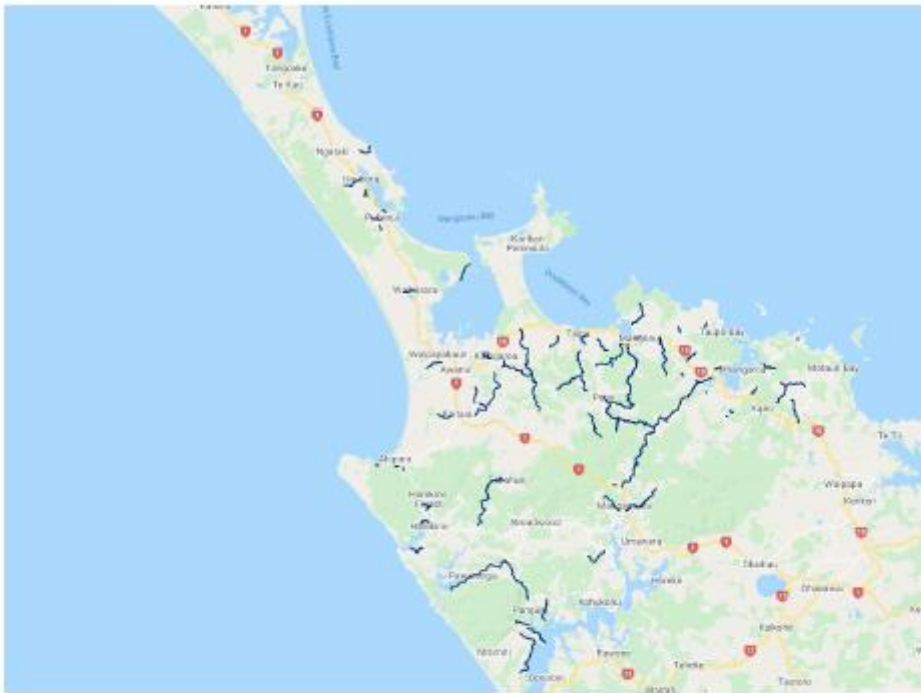


Figure 1: Routine Maintenance Grading Completed November 2021

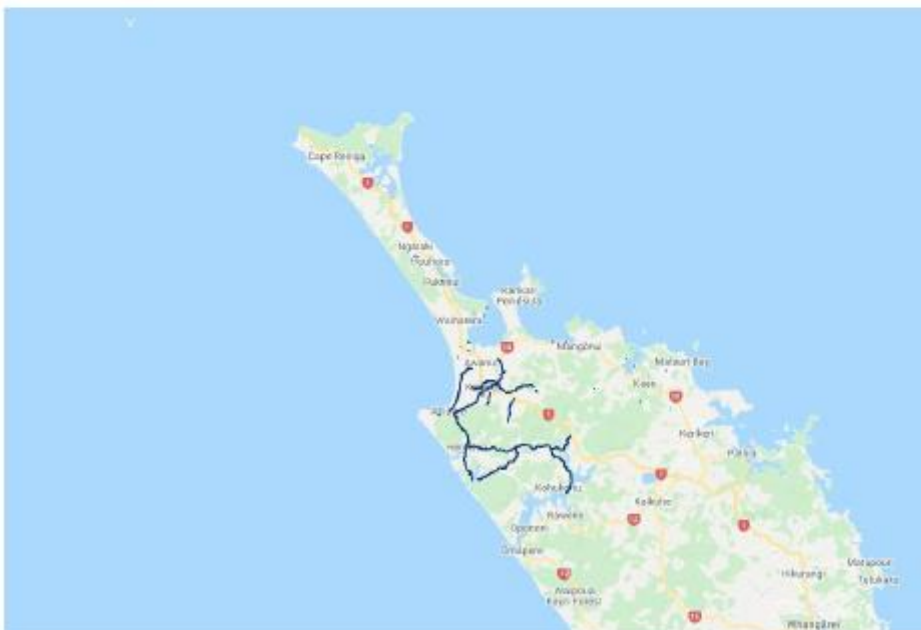


Figure 2: Routine Mowing Completed November 2021

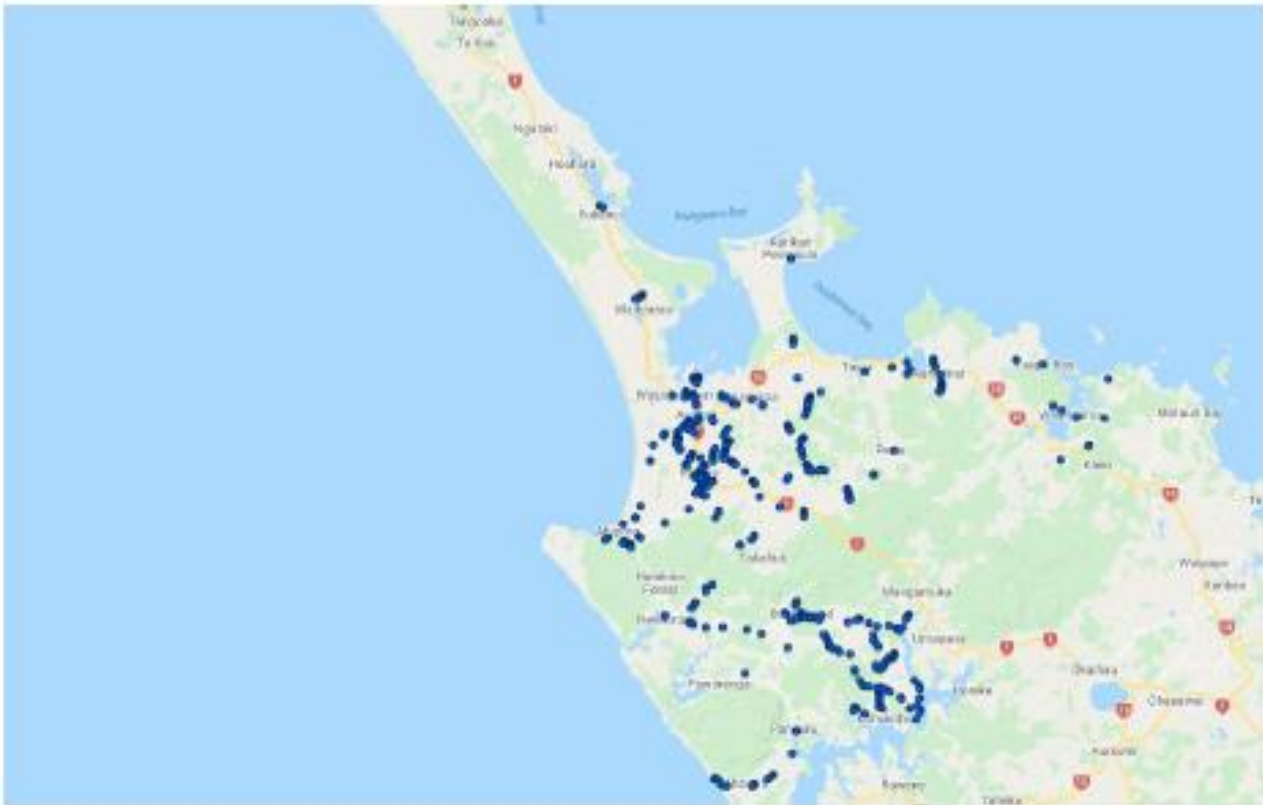


Figure 3: Routine Potholes Completed November 2021

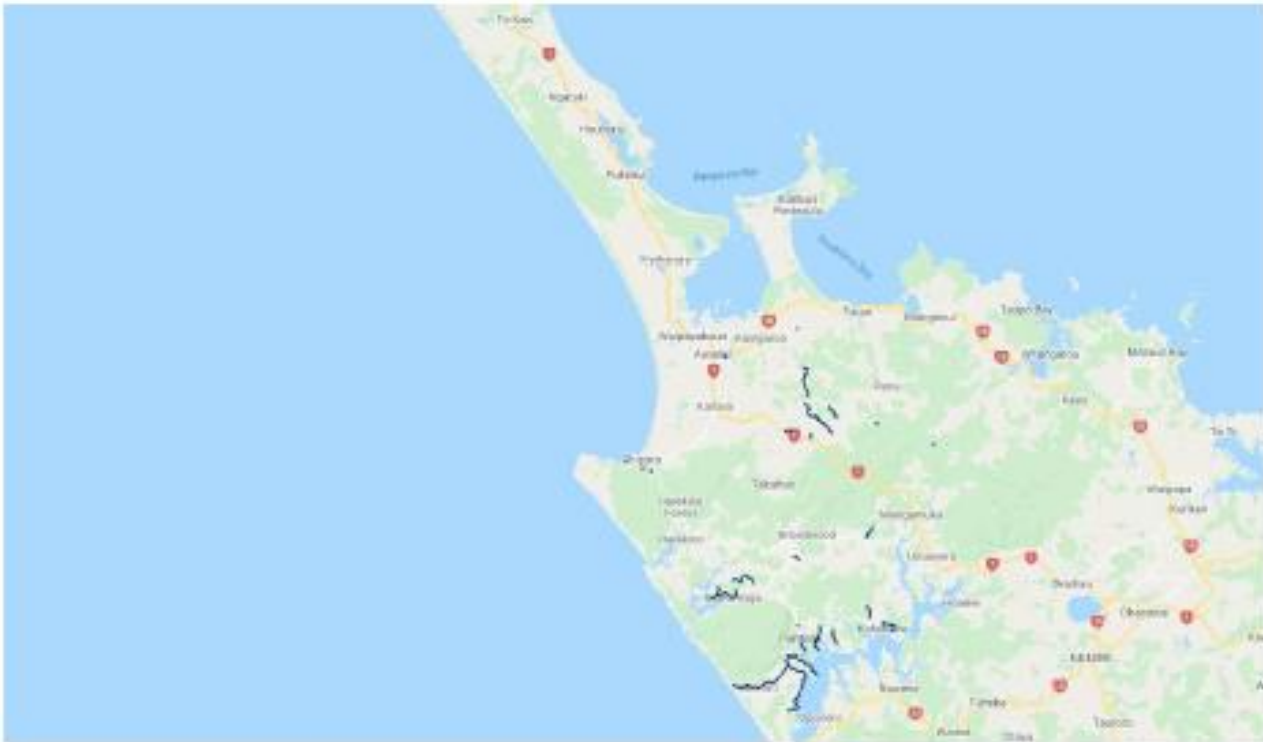


Figure 4: Maintenance Metal + Heavy Metal October 2021



Figure 5: Go1 Pangaru Bridge Approach



Figure 6: Go1 Pangaru Bridge Approach



Figure 7: Oruru Rd Site 1 Rehab Culvert Clearing



Figure 8: Oruru Rd Site 1 Rehab Site Clearing



Figure 9: Oruru Rd Site 1 Rehab Site Clearing



Figure 10: Oruru Rd Site 1 Rehab Drainage



Figure 11: Oruru Rd Site 1 Rehab Drainage



Figure 12: Oruru Rd Site 1 Rehab Shoulder undercuts



Figure 13: Oruru Rd Site 1 Rehab Shoulder undercuts



Figure 14: Oruru Rd Rehab Site 2 Tree felling



Figure 15: Oruru Rd Rehab Site 2 Tree felling



Figure 16: Oruru Rd Rehab Site 2 Tree felling



Figure 17: Peria Rd Seal Extension Section 1 Guardrail widening



Figure 18: Peria Rd Seal Extension Section 3 Guardrail widening



Figure 19: Peria Rd Seal Extension Section 3 Guardrail widening



Figure 20: Peria Rd Seal Extension Section 3 Guardrail widening



Figure 21: Peria Rd Seal Extension Section 3 Guardrail



Figure 22: Brass Rd Seal Extension Clearing



Figure 21: Peria Rd Seal Extension Section 3 Guardrail



Figure 23: Brass Rd Seal Extension Clearing



Figure 25: Kaimaumu Rd Speed Cushion



Figure 24: Brass Rd Seal Extension Clearing



Figure 26: Kaimaumu Rd Speed Cushion

HEALTH & SAFETY

No injuries this month.

| Type | # during period | # to date | Days since last incident |
|------------------------------|-----------------|-----------|--------------------------|
| Lost time injury (LTI) | 0 | 2 | 384 |
| Medical Treatment Case (MTC) | 0 | 1 | 154 |
| First Aid Injury (FAI) | 0 | 0 | 1191 |

QUALITY AND TRAINING

Environmental non-compliance notices issued

- Nil non-compliances to report.

Notice to Contractor issued

- NTC 86 Brass Rd and Parapara Toatoa Rd Seal Extensions
- NTC 87 Urgent bridge approach sealing W01 Pangaru
- NTC 88 Peria Rd Bridge Deck Replacements
- NTC 89 Contract Extension

Training

- Nil

RAMM Issue for the month

- Nil

RFS Report

- Not received from Council

FEEDBACK

Date: 25 November 2021

Subject: RFS

Kohumaru Road, Mangonui

Customer has called today and wanted to pass on her compliments and gratitude for the tranastic job the grader driver has done on Kohumaru Road. She is very happy and says thank you!!!

DECEMBER PROGRAMME

Maintenance activities programmed for December 2021 relate to routine sealed and unsealed maintenance activities such as grading, sealed and unsealed potholes, unsealed road metaling etc.

Ordered works activities include the following:

- Pawarenga Road Rehab Practical Completion Snaglist
- Peria Road Seal Extension Guardrail Widening's Sections 4
- Oruru Road Rehab 1 Rock wall construction
- Oruru Road Rehab Tree Clearing, earthworks and drainage
- Parapara Toatoa Rd Seal Extension – Commence enabling works
- Brass Rd Seal Extension – Continue enabling works

NORTHLAND ACTIVITY UPDATE



| Activity | 2021-24 NLTP | Completion | Progress | Commentary |
|---|--------------|------------------|----------|--|
| State highway maintenance, operations and renewals | \$91,550 | 0% | Amber | Waka Kotahi and the NOC contractor has agreed on the final program. A total of 168 lane kilometres will be delivered, which is more than the previous year. The construction season has started in September and a total of five kilometres of the program has been delivered which includes a rehab site. Weather has had a delay to the program but we are confident that we will complete the 21/22 program. |
| Low Cost / Low Risk | \$5.3M | 95% | Green | <p>Far North District Council Projects</p> <p>SH10 Bush Point works - repairs to be carried out this year.</p> <p>SH12 Omapere to Opononi (3km) - Detailed Design for Stage 1 completed and survey completed for whole route. Awaiting confirmation of funding to proceed to physical works.</p> <p>SH1 Kawakawa Pedestrian Crossing - A preliminary design has been completed for a raised platform and pedestrian crossing to the east of the township. Waka Kotahi are working with FNDC Innovative Streets Project team and awaiting confirmation of funding to implement the design.</p> <p>Mangamuka Gorge: Currently open to all traffic. Final works are to be undertaken this spring.</p> <p>SH1 Mangamuka Gorge NZ Transport Agency</p> |
| SH1: Dome Valley Safety Improvements | \$31.7M | Early 2022 | Green | <p>Work continues in stages 3 and 5, either side of the Dome peak. This work is planned to be completed in early 2022</p> <p>SH1 Dome Valley NZ Transport Agency</p> |
| Northland speed review | | 2022 | Green | <p>Public engagement on 11 corridors of state highway (9 in Northland, 2 in north Auckland) closed in June 2021.</p> <p>Summary of the engagement process and feedback: Northland and north Auckland speed reviews engagement summary (nzta.govt.nz)</p> <p>Our intention is to now progress to the next stage of speed reviews on the corridors next year. This will involve formal consultation with the public, iwi and key stakeholders. Consultation will begin from mid-February, when we will be releasing detailed proposals about reductions in speed on these corridors which have been formed from through previous community engagement and technical assessments. These speed reviews form part of our work towards Vision Zero – an Aotearoa where no one is killed or seriously injured on our roads.</p> |
| SH1 Whangārei to Wellsford Standard Safety Intervention (Road to Zero) | \$4M | Underway | Green | <p>Pre-implementation underway for Central (Port Marsden Highway to Schultz Road) and Southern (Piroa Stream Bridge to Wellsford). Conversations with key stakeholders, communities and affected landowners are underway, including engagement efforts with the Waipū community regarding intersections near the township. Some light construction (flexible median barriers, wider centrelines) may commence early 2022, with main construction expected to commence mid-2022 (subject to funding and approvals).</p> <p>SH1 Whangarei to Wellsford NZ Transport Agency</p> |
| SH1 Warkworth to Wellsford | | Route protection | Green | <p>On 25 March Auckland Council granted resource consents, subject to conditions, for the Warkworth to Wellsford project. Waka Kotahi confirmed the NoR on 11 May 2021. The appeal period for the NoR closed on 1 July 2021 and several appeals have been filed with the Environment Court.</p> <p>Both resource consent and NoR appeals will now progress via usual Environment Court process. Once the Environment Court process has concluded Waka Kotahi will provide further information on the outcome of this process.</p> |

| Activity | 2021-24 NLTP | Completion | Progress | Commentary |
|--|--------------|------------|----------|---|
| | | | | <p>Completing the route projection phase for this project will provide long term certainty for property owners, adjacent communities and the wider region. Waka Kotahi does not anticipate any works on the corridor commencing this decade.</p> <p>SH1 Warkworth to Wellsford</p> |
| <p>SH1 Whangārei to Te Hana</p> <ul style="list-style-type: none"> • Whangārei to Port Marsden Highway - NZ Upgrade Programme • Port Marsden Highway to Te Hana | | TBC | | <p>The Government has instructed Waka Kotahi to implement a new option for the corridor that focuses on safety improvements along the existing state highway, and the construction of a new rail line to Northport.</p> <p>The new option will support Northland's economic growth, improve supply chain resilience, reduce emissions and improve road safety. The current proposal to upgrade State Highway 1 to four lanes will not continue.</p> <p>Waka Kotahi and KiwiRail are now working together to further develop these projects for consideration by ministers. This will include confirming the scope, costs and timelines for the re-scoped projects, as well as carrying out economic analysis. The significant work already completed for the four-laning project will inform this development work.</p> <p>Waka Kotahi is preparing an engagement report, based on recent feedback on safety and consultation on the Whangārei to Port Marsden Highway project last year.</p> <p>SH1 Whangārei to Port Marsden Highway safety improvements Whangarei to Te Hana NZ Transport Agency Whangarei to Port Marsden Highway</p> |
| SH1 Loop Road Safety improvements | \$49.65M | TBC | Amber | <p>With the recent changes to the NZ Upgrade Programme, the next steps for completing the southern works (new two-lane bridge and southbound taper lane) for the Loop Road project are currently being worked through.</p> <p>The Loop Road intersection will continue to operate as a single lane roundabout until a new bridge over Otaika Stream is constructed to take the additional southbound lane.</p> <p>Waka Kotahi are working through the final design and property requirements</p> <p>SH1 Loop Road Safety Improvements</p> |
| SH10 Kaeo bridge | \$40M | Early 2024 | Green | <p>Construction has commenced, with initial works focused on preloading and earthworks on the western approach and widening the road at the site of the planned roundabout to give crews space to work on the eastern abutment.</p> <p>Traffic will be one-way through the site for the duration of the project, except for this Christmas period, when traffic will flow as normal across the old bridge.</p> <p>Kaeo Bridge NZ Transport Agency</p> |
| SH10 Waipapa corridor improvements | \$24.5M | Early 2022 | Green | <p>Minor defects remain to be worked through, including modifications to the traffic islands at the northern end of SH10 to improve traffic flow around northbound right turning vehicles.</p> <p>SH10 Waipapa Corridor Improvements NZ Transport Agency</p> |
| SH1/11 Kawakawa intersection improvements (NZ Upgrade Programme) | \$6M | Late 2021 | Green | <p>Traffic is flowing through operating roundabout and works are complete. Completion event with Minister scheduled for 2 February. Cultural design elements (pou, wall carvings) have been designed and constructed with local iwi, Ngāti Hine.</p> <p>SH1/SH11 Kawakawa intersection improvements Waka Kotahi NZ Transport Agency (nzta.govt.nz)</p> |



3 WATERS OPERATIONS

Water, wastewater and storm water in alliance with Far North Waters. To enable an integrated and flexible approach to Water Management.

EXECUTIVE SUMMARY

- **RFS:** 336 Request for Service (RFS) call outs in November, up from 295 in October, 300 in September and 244 in August.
- **HR:** Recruitment completed in November for a water Quality Manager, Two Electricians and Two projects' Supervisors.
- **COVID:** Ventia conducted a consultation about mandatory vaccination. Decision is pending.
- **Preventive maintenance:** 83% (151 of 181 jobs completed)
- **Reactive Renewals:** A total of 11 RRW's were raised in the month of November.
- **Sewer Spill:** 1 Davis Crescent, Paihia - Property owner has requested that something is done as is an ongoing issue. Discussed with FNDC engineering to obtain recommendations and instruction as to what work to carry out. Several options suggested by FNDC engineering, FNW requires direction as to which option to proceed with to ensure reticulation network functions as required. To date no definitive instruction/direction received.

OPERATIONS & MAINTENANCE – WATER, STORMWATER AND WASTEWATER RETICULATION

- **Kawakawa:** Water Main line break occurred on the main street, significant disruption to local businesses and traffic whilst repairs were made.
- **Low Pressure System LPS:** Financial analysis has been shared with Council. 220 pumps have been repaired since 2018 for an average cost of \$1,600 per pump. The turnaround from suppliers for the repair

of pumps is not sustainable, additional replacements need to be purchased and a request to the FNDC was made, the agreement to purchase was not forthcoming and resulted in additional costs for LPS pump outs to be carried out for extended periods of time.

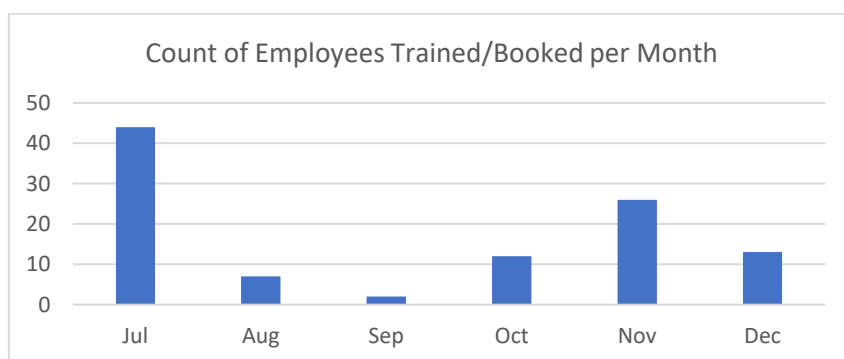
- **Waitangi Major PS:** Following clean up and inspection it has been found that the Waitangi Major pump station has multiple areas that require attention. The Pipework Elbows were refabricated to allow for the installation of new replacement NRVs, which have now been fitted.
- A further Pump isolation valve was identified as leaking, will require replacement (work will be carried out during rag ball removal).
- The Wet Well has a large mass of rags which will require a CSE and cutting before it can be removed, additionally there is a large amount of grit and sand which must be removed to allow the suctions for the pumps to be clear and the pumps to function efficiently.
- **Far North Drainage Area channel spraying:** The Spraying Contractor are on Ventia books and have been issued four purchase orders to proceed with the required spraying.

Water & Wastewater Treatment

- **Kawakawa WTP:** Walkway repair must be completed first week of December.
- **Hihī WWTP:** Bunding has been installed along the perimeter, to contain any spill or leak from the primary aeration tank.
- **Kaero WWTP:** Road access is still an issue following rain event during Labour weekend. Discussion with NTA did not fix the issue.
- **Rangiputa WWTP:** road access to the plant is blocked with a tractor and a boat trailer. report sent to FNDC.
- **Wetlands at Rawene and Opononi:** Cleaning is in progress must be completed mid of December.
- **Paihia WTP:** Inlet pump must be repaired in December. Following Labour weekend rain event, Gabions along the Waitangi river moved a lot, Investigation has been done for reinforcement and sent to FNDC.

TRAINING SCHEDULE

Risk Assessment and Asbestos Awareness was completed in November.



Upcoming Training

- DECEMBER
 - Certified Handler
 - Manage Hazardous Substances
 - Class 2 full

- JANUARY
 - Confined Space

HEALTH AND SAFETY

Safety Lag Indicators

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

Risks and Opportunities

- Risk - Mobile plant and vehicles VOC's - Ongoing
- Covid-19 Traffic Light System

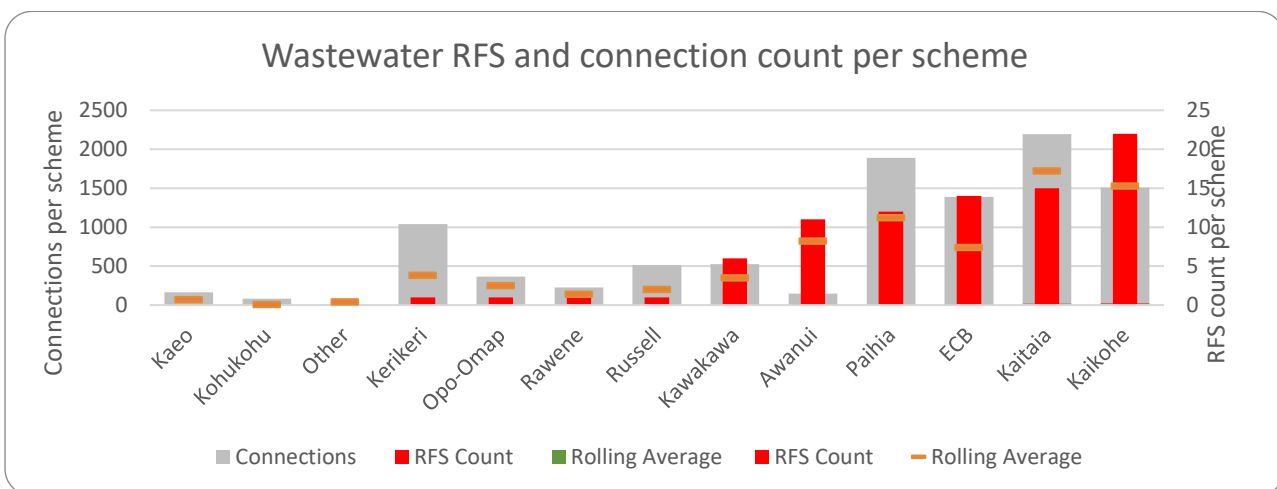
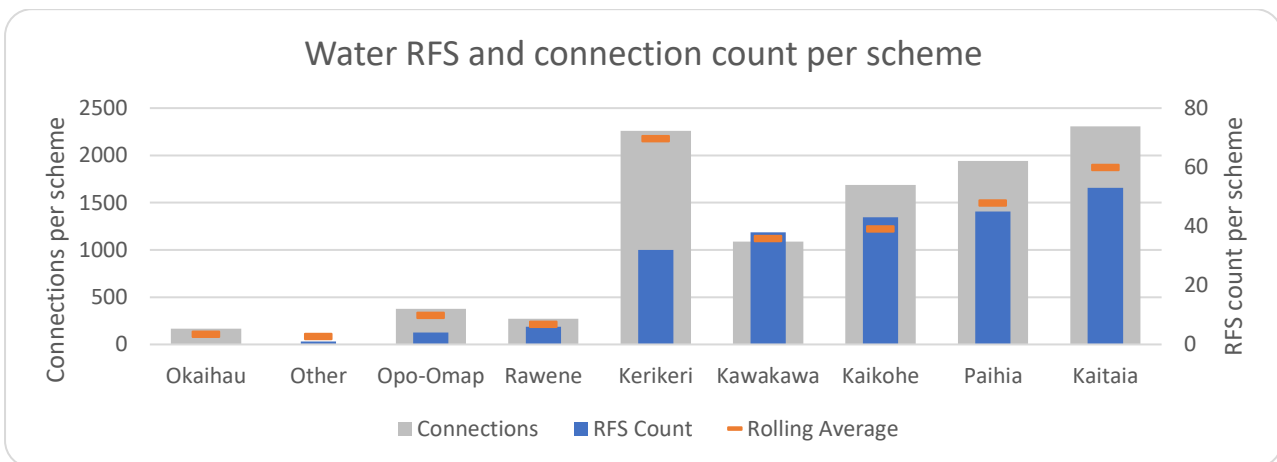
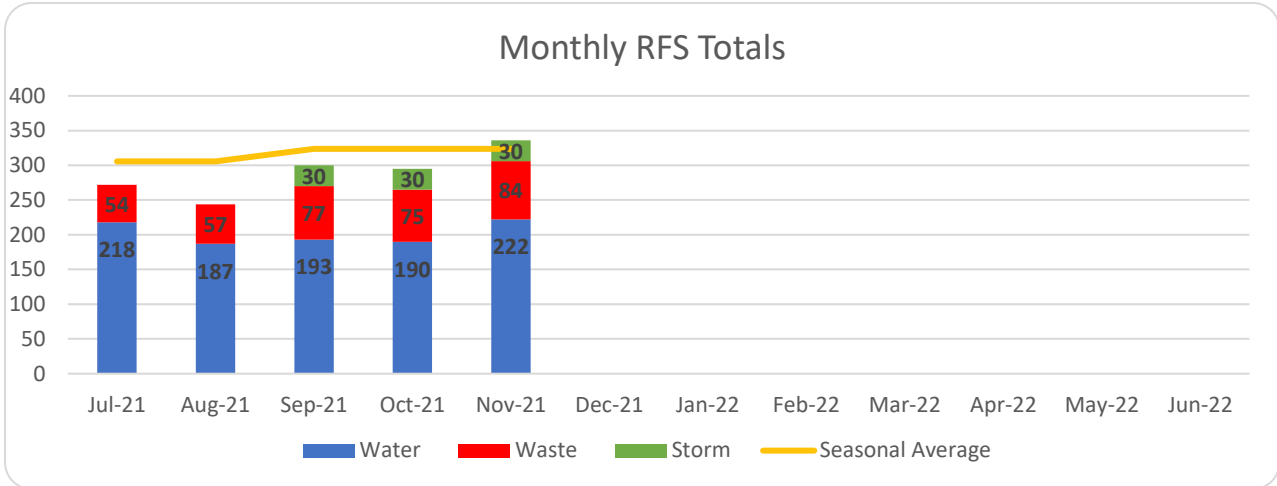
Key Activities:

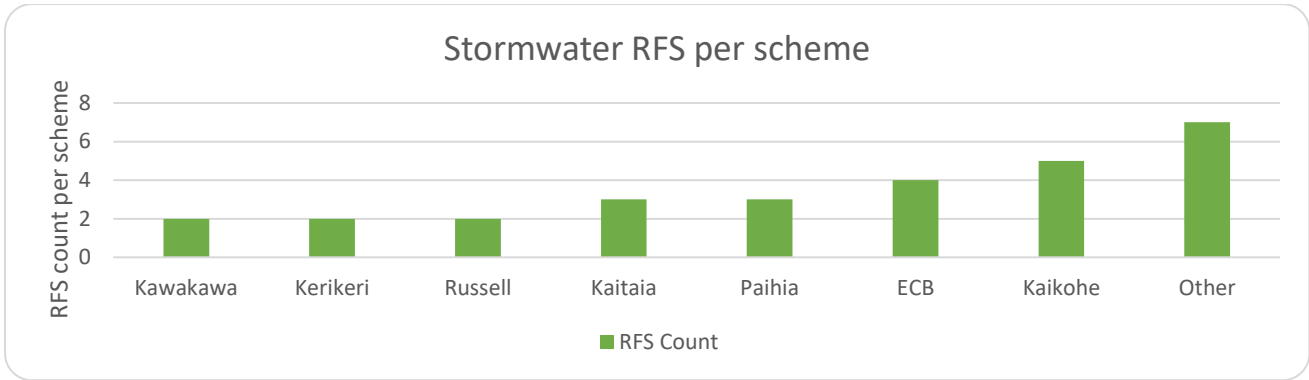
- Health and Safety all staff meeting to be held on the 11th of November
- Regional HSE meeting has been moved to a Teams meeting
- Health and Safety Committee monthly meeting occurred on the 24th of November

| Incident Date | Severity | Description |
|-----------------------|----------------------------------|--|
| 29/11/2021 09:11am | Environment | Non-work related. Client event operation response only. Manhole blocked with mass sewage waste, spill to ground. |
| 25/11/2021 09:00am | Injury/illness | Jabbed finger on protruding wire from the sewer pump hose |
| 24/11/2021 04:32pm | Equipment /property damage | Trailer taillight cracked. While loading wood on to the trailer, a piece of the wood slid and hit the taillight cracking it. |
| 22/11/2021 04:15pm | Motor vehicle | Came out of Four Square and noticed broken taillight. No one saw what happened. |
| 17/11/2021 09:21am | Non- conformance | Water teams are doing some work on improving water meter aesthetics in Kaikohe main street to improve visual appeal |
| 14/11/2021 03:00pm | Motor vehicle | While moving vehicle out of the way, a piece of wood on a parked trailer was hit by the taillight of the company vehicle |
| 05/11/2021 11:48am | Injury/illness | IP has aggravated his back whilst operating a weed eater cleaning a bank |

CUSTOMERS

The request for service (RFS) total for November was 336, including 30 Stormwater RFS. This is up from 295 in October, 300 in September, and 244 in August. This includes 106 RFS's for the North region, and 222 for the South region. The total for November 2019 was 348, and November 2020 was 356.





DIA REPORT – OCTOBER 2021

Sewerage Overflows Attend / Resolve KPI DIA/LTP/Alliance

Total Sewerage Overflow Submissions

9

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

1.47

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

3.51

Water Urgent Attend/Resolve KPI DIA/LTP/Alliance

"Water-Urgent" Submissions

4

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

0.81

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

5.83

Sewerage Overflows Attend / Resolve KPI % LTP/Alliance

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

44.44

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

44.44

Sewerage Non-Urgent Attend/Resolve KPI Alliance

Total "Sewer Non-Urgent" Submissions

11

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

2.07

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

3.83

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

"Water Non-Urgent" Submissions

156

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

16.04

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

17.72

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

No of Dry Weather Overflows

1

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

0.0863

Water Other - Water Connections Alliance

"Water Other" Submission Connections Only

3

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

164.25

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

No of Sewerage Faults/Complaints

20

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

1.73

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

Water Quality/Continuity Faults

28

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

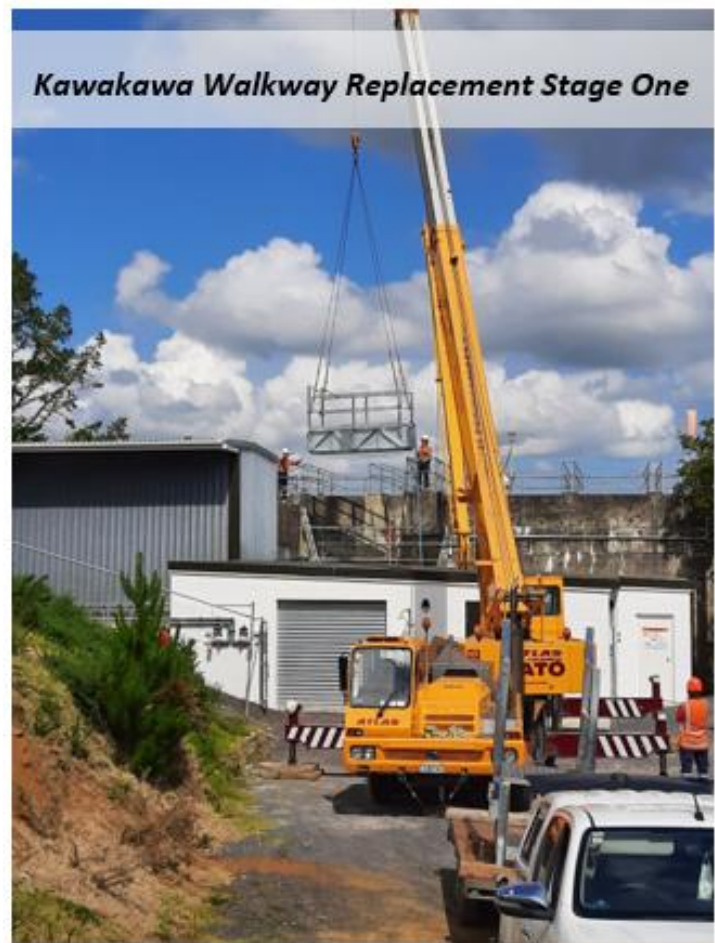
2.75

PROJECTS

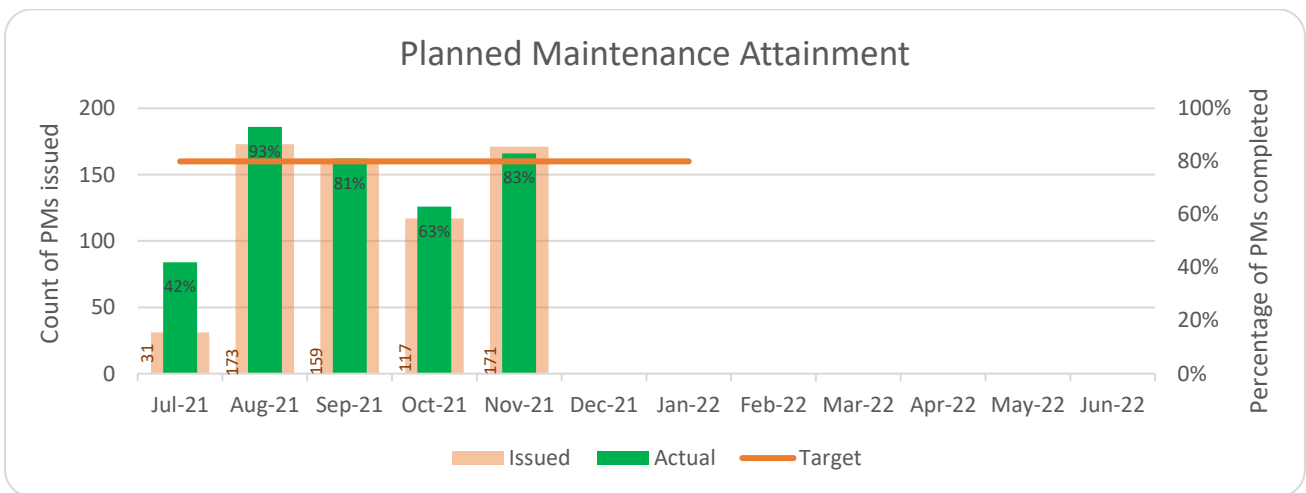
- Projects Division had zero health and safety incidents this month.
- Work volumes are an issue, we have only received a Rawene De Sludge job for planned work for the 2021-2022 financial year. Rawene Stage 2 Sludging we have now received however we are yet to receive any other work from this year's LTP.
- Approval for work to get water treatment plants compliant is still an issue.
- Replacement Supervisors have now started, and training is underway.

RISK and ASSETS

- Continuation of L3 lockdown in the Auckland region has continued to pose some difficulties in obtaining materials and services from Auckland based suppliers, however this has been relatively minimal.
- The 3 Waters business is now operating under Traffic Light Red Level restrictions, with relatively minimal difficulty. The Alliance Pandemic Operating Plan has been amended to reflect the new Traffic Light System





- November saw an improvement in the PM attainment with 83% of PM's being closed off. While an improvement is a step in the right direction, the completion of 83% of PMs is still not a satisfactory result and more work needs to be done to improve this number.
- Continued assessment of existing preventative maintenance tasks for the district facilities has identified numerous and concerning deficiencies with the current level of preventative maintenance activity, particularly in relation to water treatment plants, water pumping stations and reservoirs.
- The new Kerikeri Wastewater Treatment Plant assets have now been included in MEX at an individual level. This was a significant task taking almost a week and comprising in excess of 750 individual assets



COMPLIANCE

| Sites | Asset Group | July Status | | Comment |
|---------|-------------|-------------|---|--|
| | | Compliant | Detail | |
| Ahipara | | | Condition 10 - Faecal Coliforms Condition 2 - Leachate | <ul style="list-style-type: none"> • Council is investigating land disposal options at Ahipara. • Leachate pump has been repaired. |
| Opononi | | | Condition 19 – Nh4, E.Coli. | <ul style="list-style-type: none"> • Wetland restoration completed. Ammonia and E. coli have reduced but are not yet in compliant range. • Resource Consent renewal in process |
| Paihia | | | Condition 9 - NH4-N Condition 13 - pH | <ul style="list-style-type: none"> • Dosing commenced 5 weeks ago to address pH |
| Russell | | | Non-compliant | <ul style="list-style-type: none"> • Water Quality compliant this month • Non-compliance relates to outstanding reporting and monitoring. • IAM Team Lead liaising with NRC and FNW about current abatement notice. |

| Sites | Asset Group | July Status | | Comment |
|-------------|---|---|---------------|---|
| | | Compliant | Detail | |
| | | | | <ul style="list-style-type: none"> Asset Managers have scheduled several improvements: -Inlet Works (screen) UV Unit Replacement, -New or Refurbished disposal bores, -Pond liner replacement. |
| Whatuwhiwhi |  |  | Non-compliant | <ul style="list-style-type: none"> New monitoring schedule commenced 29.09.21. Desludging of lagoon 2 has temporarily affected processing of E. coli and ammonia. An improvement is expected over November. |

- 1. TAN - Total ammoniacal nitrogen
- 2. TN - Total nitrogen
- 3. DO - Dissolved oxygen
- 4. TSS - Total suspended solids

- 5. BOD - Biological oxygen demand
- 6. MAV - Maximum acceptable values
- 7. THM - Trihalomethanes
- 8. TP - Total Phosphates