Far North District Council

Infrastructure and Asset Management

Monthly Business Report

JANUARY 2021

HE ARA TĀMATA
CREATING GREAT PLACES
Supporting our people

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SUCCESSES

FEEDBACK

Many staff took the opportunity to have some well-deserved time off in January. We are very grateful to all those staff and contractors who took on the essential tasks during the break.

RSL

Positive customer feedback for one of the RSL staff was received *"Thank you to Elaine from RSL for the cleanliness and hard work at the Rainbow falls public toilets."*

FULTON HOGAN

RFS: 4040783

Compliment from Lauren:

07-Jan-2021 – Lauren has asked me to pass on her thanks for the work carried out on Masters Access Road, Ahipara.

CAPITAL SPEND ANALYSIS

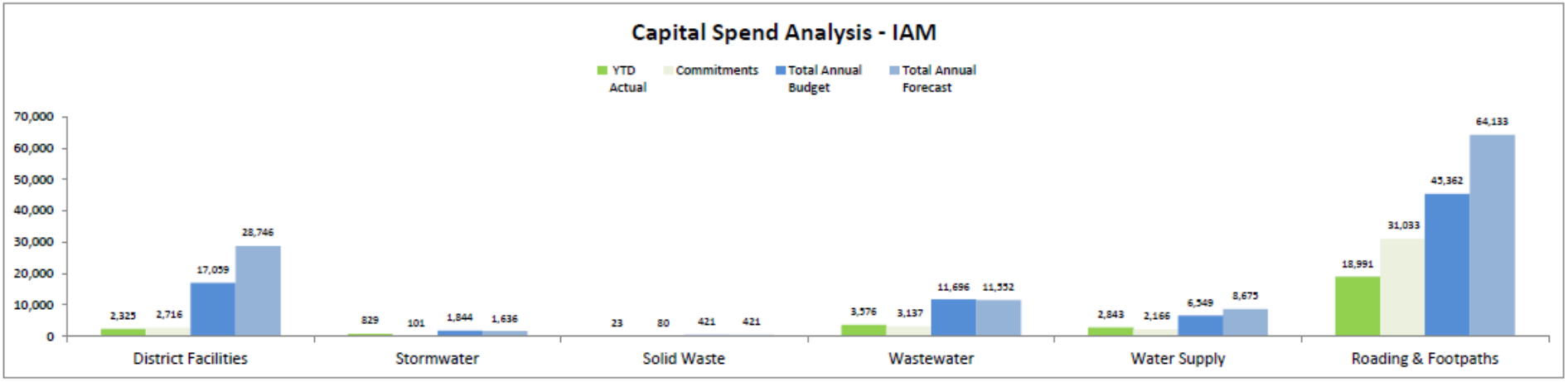
Capital Spend Analysis

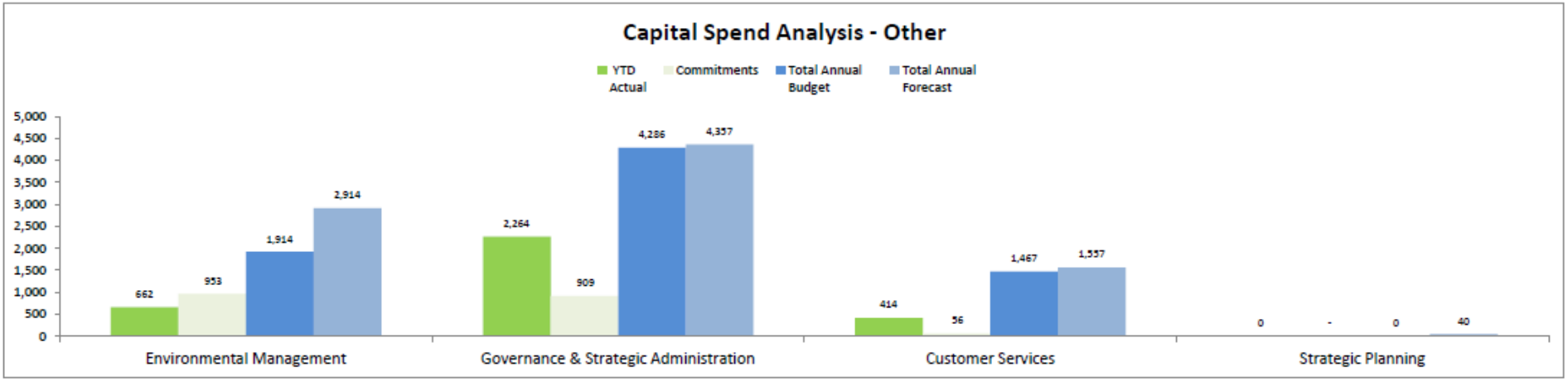
as at 31-Jan-2021

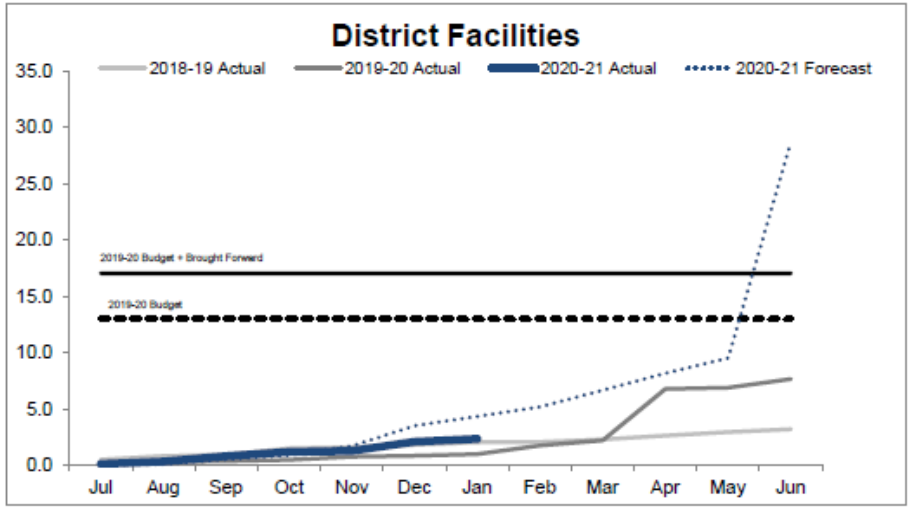
	YTD ($000's)		Full Year ($000's)							
LTP Group	YTD Actual	Commitments	LTP Budget	Carry Forward Budget	Total Annual Budget	Actual vs Budget %	Total Annual Forecast	Actual vs Forecast %	Forecast vs Budget %	Forecast vs Budget Variance
District Facilities	2,325	2,716	13,028	4,031	17,059	13.6%	28,746	8.1%	169%	11,687
Stormwater	829	101	1,179	666	1,844	45.0%	1,636	50.7%	89%	(209)
Solid Waste	23	80	325	96	421	5.5%	421	5.5%	100%	0
Wastewater	3,576	3,137	4,936	6,760	11,696	30.6%	11,552	31.0%	99%	(144)
Water Supply	2,843	2,166	4,495	2,054	6,549	43.4%	8,675	32.8%	132%	2,126
Roading & Footpaths	18,991	31,033	37,388	7,974	45,362	41.9%	64,133	29.6%	141%	18,771
IAM Total	**28,589**	**39,233**	**61,351**	**21,580**	**82,931**	**34.5%**	**115,163**	**24.8%**	**139%**	**32,231**
Environmental Management	662	953	0	1,914	1,914	34.6%	2,914	22.7%	152%	1,000
Governance & Strategic Administratio	2,264	909	2,334	1,952	4,286	52.8%	4,357	52.0%	102%	70
Customer Services	414	56	533	933	1,467	28.2%	1,557	26.6%	106%	90
Strategic Planning	0	-	0	0	0	0.0%	40	0.0%	0%	40
Other Total	**3,340**	**1,918**	**2,867**	**4,800**	**7,667**	**43.6%**	**8,868**	**37.7%**	**116%**	**1,200**
Total	**31,929**	**41,151**	**64,219**	**26,380**	**90,599**	**35.2%**	**124,030**	**25.7%**	**137%**	**33,432**

Comments:

The 'Total Annual Forecast' is what is expected to be spent by 30 June 2021.


Capital Spend Analysis - IAM
YTD Actual
Commitments
Total Annual Budget
Total Annual Forecast
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
2,325
2,716
17,059
28,746
829
101
1,844
1,636
23
80
421
421
3,576
3,137
11,696
11,552
2,843
2,166
6,549
8,675
18,991
31,033
45,362
64,133
District Facilities
Stormwater
Solid Waste
Wastewater
Water Supply
Roading & Footpaths


Capital Spend Analysis - Other
YTD Actual
Commitments
Total Annual Budget
Total Annual Forecast
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
662
953
1,914
2,914
2,264
909
4,286
4,357
414
56
1,467
1,537
0
-
0
40
Environmental Management
Governance & Strategic Administration
Customer Services
Strategic Planning


District Facilities
2018-19 Actual
2019-20 Actual
2020-21 Actual
2020-21 Forecast
35.0
30.0
25.0
20.0
15.0
10.0
5.0
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2019-20 Budget + Brought Forward
2019-20 Budget
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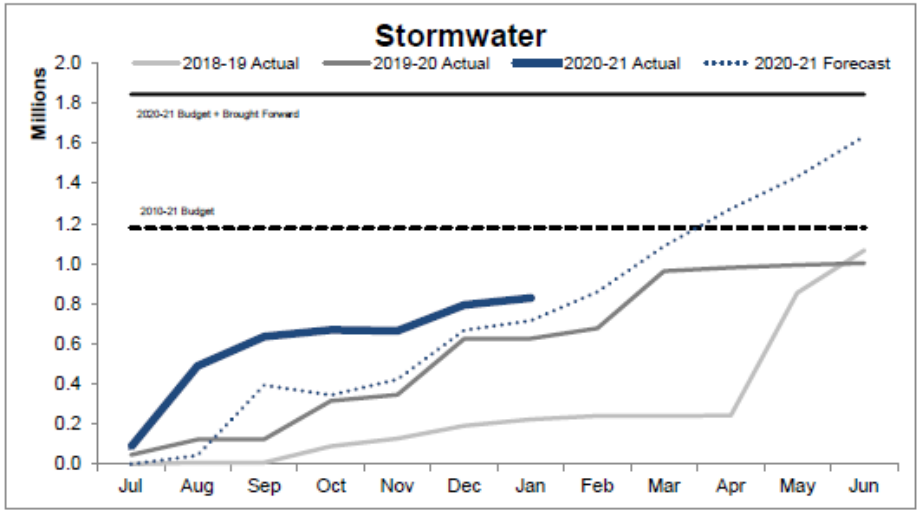
Stormwater
Millions
2018-19 Actual
2019-20 Actual
2020-21 Actual
2020-21 Forecast
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
2020-21 Budget + Brought Forward
2010-21 Budget
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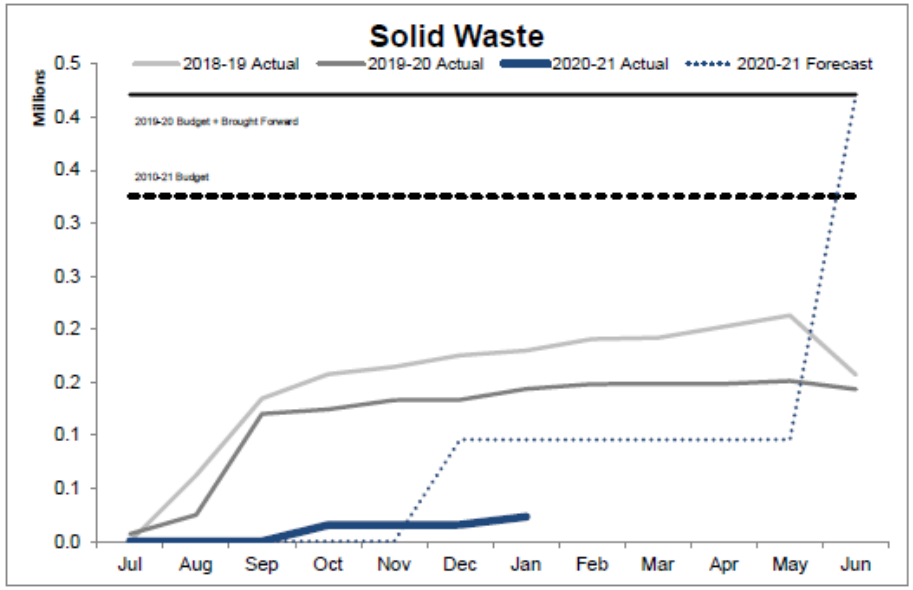
Solid Waste
Millions
2018-19 Actual
2019-20 Actual
2020-21 Actual
2020-21 Forecast
0.5
0.4
0.4
0.3
0.3
0.2
0.2
0.1
0.1
0.0
2019-20 Budget + Brought Forward
2010-21 Budget
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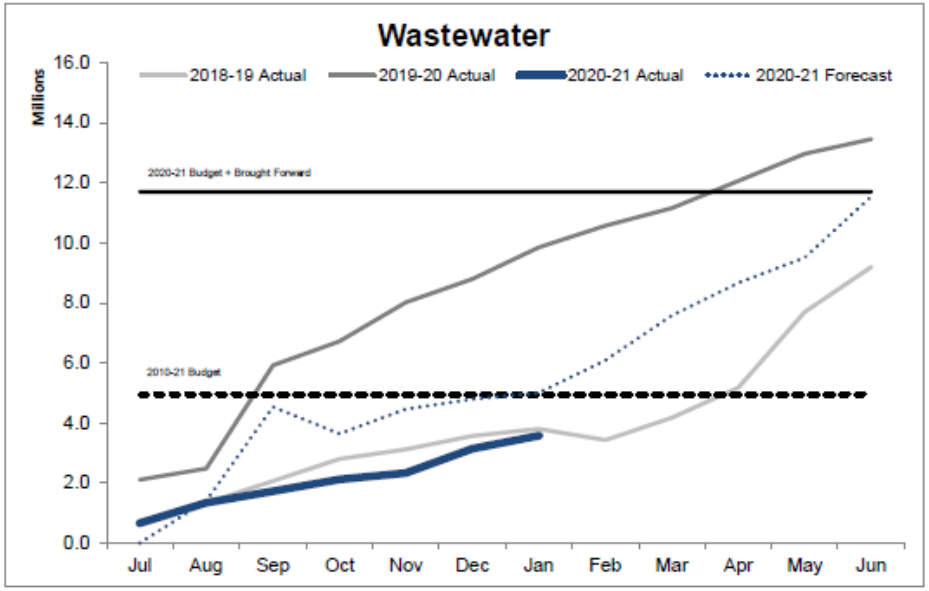
Wastewater
Millions
2018-19 Actual
2019-20 Actual
2020-21 Actual
2020-21 Forecast
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2020-21 Budget + Brought Forward
2010-21 Budget
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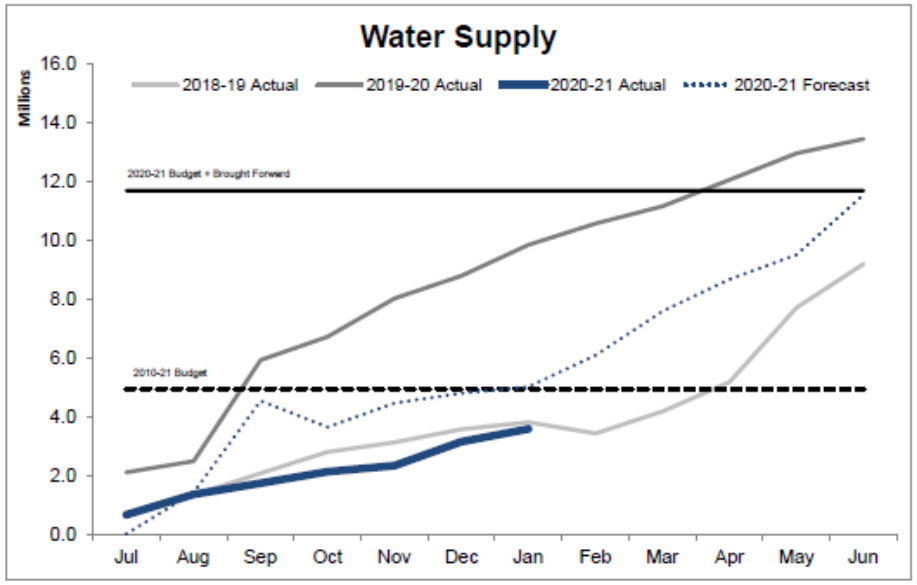
Water Supply
Millions
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2018-19 Actual
2019-20 Actual
2020-21 Actual
2020-21 Forecast
2020-21 Budget + Brought Forward
2010-21 Budget
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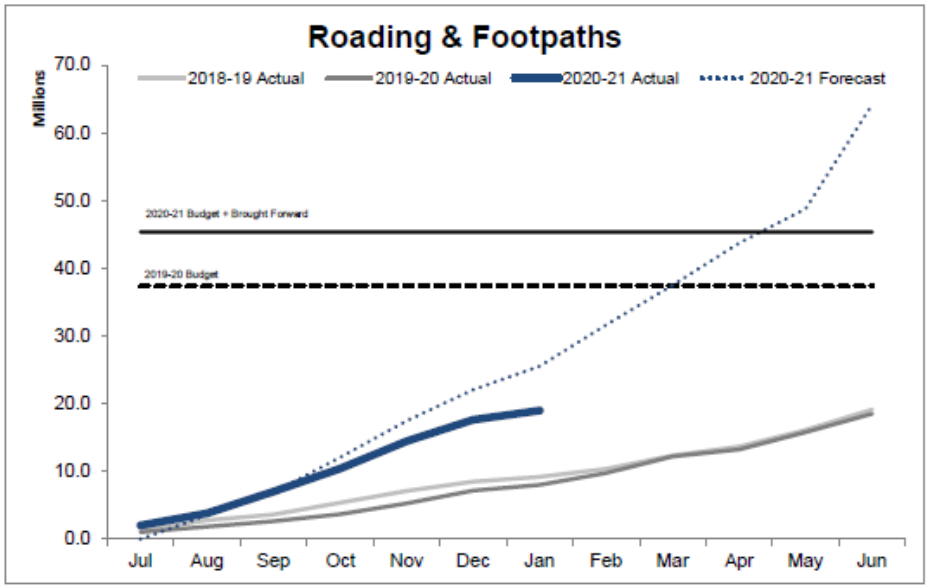
Roading & Footpaths
Millions
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
2018-19 Actual
2019-20 Actual
2020-21 Actual
2020-21 Forecast
2020-21 Budget + Brought Forward
2019-20 Budget
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ROADING

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

EXECUTIVE SUMMARY

The final draft of a single Northland AMP document programme was completed and submitted to Waka Kotahi on the required date of 12th December 2020. Waka Kotahi are currently reviewing the Draft AMP document and the financial requests from each Council via a moderation process that started in September 2020 and is due to be completed in March 2021.

Drafting of the front end of RLTP and the RPTP continues to be progressed, with the back end containing the financial requests from each RCA which are currently being developed by each Council for inclusion in the final draft documents. The drafts were submitted to the RTC in December for review, with RTC approval expected in February 2021 to progress to consultation expected in March 2021.

The NTA Organisational Vision, Values and Behaviours have been finalised, including the development of associated logos to depict the Values and to support their meanings.

Average expenditure for "Business as Usual" activities in the 1st six months was $22.2m, being 38.5% of total budget (vs. $14.2m / 32.5% for 1st half of 2019/20), with a further $5.1m of expenditure year to date on externally funded works, continuing to reflect the improvements in forward planning that are being implemented.

Good progress is being made in completing the significant 2020/21 Capital works programme with most works awarded and expenditure tracking at or near forecast. Monthly updates continue to be provided to Council's highlighting any "at risk" or "managed risk" projects, the volume of which is presently <5% of the total annual programme.

Implementation of the Okaihau-Kaeo-Waimate Speed Limit changes is now scheduled for mid-March (following the earlier reported delays as a result of supply chain issues of importing signs, sockets and posts from China.

Both FNDC Maintenance, Operations and Renewals (MO&R) Contracts have consistently exceeded 90% compliance for the first six months of the year.

Revenue received from ticket sales for the 2020/21 financial year to date is approximately 30% higher when comparing the same period for the previous two financial years, primarily as a result of a strong domestic tourism market due to the Covid-19 pandemic.

Customer interaction numbers are reducing to a more 'normal' level following the "storm spike" in Quarter 1.

2021/24 AMP DEVELOPMENT PROGRESS

The current status of the development of this single AMP for Northland, has an overall progress against programme at 94% for the end of January 2021 (vs. 87% at end September 2020).

The final draft of a single Northland AMP document programme was completed and submitted to Waka Kotahi NZTA on the required date of 12th December 2020. Waka Kotahi are currently reviewing the Draft AMP document and the financial requests from each Council via a moderation process that started in September 2020 and is due to be completed in March 2021. The final AMP document, incorporating minor changes required by Waka Kotahi, and LTP adjustments to programmes by each Council, was completed and submitted at the end of January 2021. Some additional AMP Programme activities and improvement works may continue over the next few months but are likely to only impact the next version of the AMP document. Changes to the current final AMP document will only be required to be made if Waka Kotahi make significant changes to the requested programmes as a result of the moderation process, or Council's make significant changes to their programmes as a result of LTP consultation.

Waka Kotahi intends to consider the final submissions for the Maintenance, Operations and Renewals Programmes, (MO&R), in April 2021. Any final submissions on the Council's Capital Improvements Programmes are to be submitted by 21st May 2021 and will be considered by Waka Kotahi in June. This will include the prioritisation process of major Regional projects by the RTC following the RLTP consultation in March as detailed below.

Final approval of the NLTP programme will be considered by the Waka Kotahi Board by late August and the final approved NLTP is due to be published by early September 2021

DEVELOPMENT OF THE DRAFT REGIONAL LAND TRANSPORT PLAN 2021/2027 (RLTP)

At the December 2020 Regional Transport Committee (RTC) meeting a report was tabled updating the committee on the progress made on the Draft Regional Land Transport Plan 2021/2027 (RLTP). Elected representatives and their support managers were linked to the "Strategic Front End" of the document via OneDrive with a request to include their comments and recommendations. These will be reviewed at the RTC meeting of 10 February 2021.

Following the meeting, both the elected representatives, their support managers and members of the Project Team attended a State Highway and Local Road Improvement (large projects) project prioritisation workshop in accordance with Section 16 (3) (d) of the Land Transport Management Act 2003. The elected representatives agreed on the prioritisation of the projects for inclusion in the Draft RLTP however due to several subsequent amendments made to the State Highway Improvements list, another workshop has been be scheduled following the RTC meeting of 10 February 2021 to reprioritise these projects.

It is planned to have the Draft RLTP out for public consultation on 24 February 2021 to 26 March 2021.

CENTRAL GOVERNMENT POLICY SUBMISSIONS

There were no Central Government submissions in the past month.

NTA ORGANISATIONAL VISION, VALUES & BEHAVIOURS DEVELOPMENT

A Key component of the NTA Organisation Improvement plan has included the development and rollout of the NTA Vision and supporting organisational values and behaviours. These have now been confirmed and endorsed (by both NTA Staff and the Alliance Leadership Group) and over the next three months the NTA will be undertaking several activities to support embedding the Vision, Values and Behaviours.

The embedding process for the Values & Behaviours has already commenced through the nominations for monthly NTA staff awards being linked to demonstration of these Values & Behaviours. Each year there will be annual staff awards for each of the values along with an overall team award focused on the NTA Vision (to be awarded to the team who have encapsulated the ethos of the vision throughout the year).

NTA Vision

NTA Values

INTEGRITY - We are honest in all we do, and we deliver with openness and transparency

INNOVATION - We are open and flexible in the ways we work to deliver a better transport network for Northland

TEAM-WORK - We work together as one to deliver better and safer transportation for the people of Northland

RESPECT - We acknowledge, understand and accept diversity while supporting and celebrating good ideas

CUSTODIANS - Developing and improving Northland's transportation network

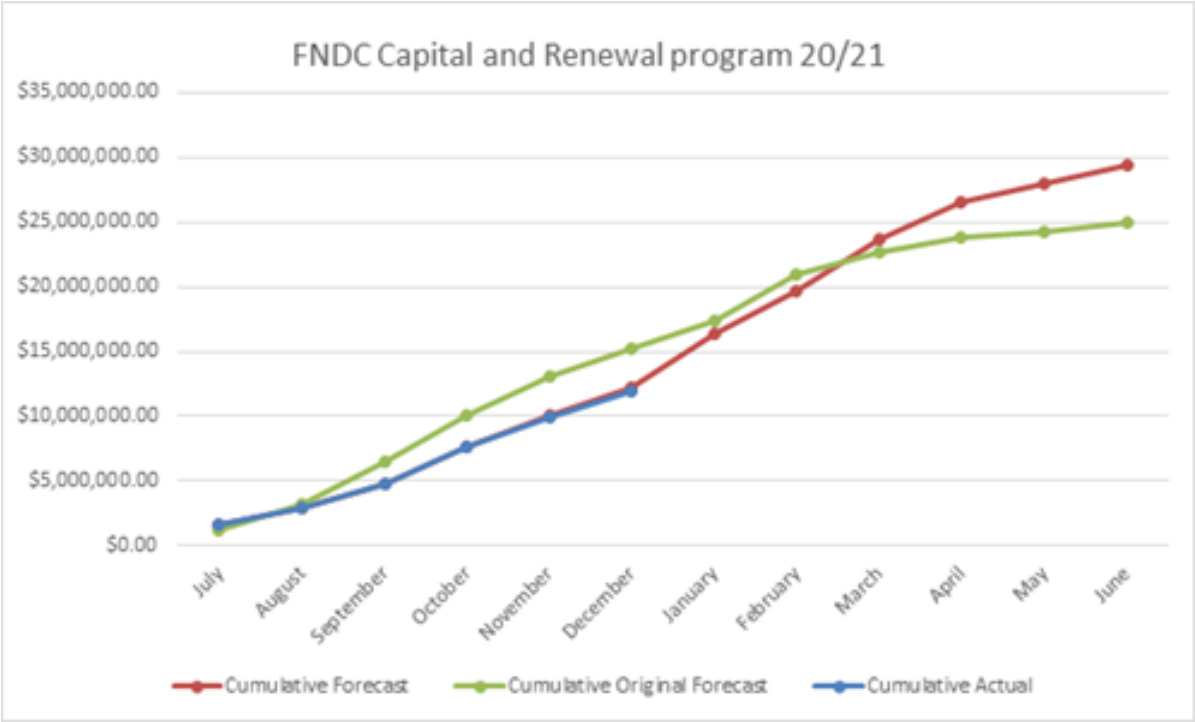
MANAAKITANGA - Generosity and care for our people, our partners, our communities and our visitors.

MBIE WORKER REDEPLOYMENT PROGRAMME (ORIGINAL $2.2M + $2M STORM VARIATION)

MBIE's economic stimulus package works are continuing well, with the removal of numerous hazardous trees, noxious plant species and roadside litter making visible improvements throughout the road network before Christmas. The original programme is scheduled for completion at the end of February 2021, with a request presently under review by MBIE for a time extension to allow completion of some remaining activities associated with the additional $2m storm funding component.

Latest reports indicate that a significant number of the redeployed individuals have now been offered permanent roles within various contractor organisations.

FNDC TRANSPORT CAPITAL PROGRAMME DELIVERY



The original forecast was undertaken at the start of the financial year when information was limited. The reforecast has occurred in November to include additional confirmed projects requiring delivery and has been aided with provision of additional information such as confirmed contractors' programmes.

Projects started in January 2021

Category	Sub activity	Location
215 - Structures Component Replacement	Bridge	General Bridge maintenance
341 - Low Cost Low Risk	Seal Extension - Subsidised	Church Rd RP 13317 - 15017
Seal Extension - Unsubsidised	Seal Extension	Pungaere Road

Projects to start in February 2021

Category	Sub activity	Location
140 - Minor Events	General Maintenance	Waikare Road - various locations
214 - Sealed Road pavement rehabilitation	Rehabs	Waimatenui / Mataraua Road
215 - Structures Component Replacement	Bridge	Scour protection across the network
341 - Low Cost Low Risk	Lighting	Various District Roads
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Foreshore Road - Toilets to Panorama Ln
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Kaitaia - SH1 Matthews Avenue
341 - Low Cost Low Risk	New Footpath	BOI-Whangaroa Ward: Length of Pa Road
341 - Low Cost Low Risk	New Footpath	BOI-Whangaroa Ward: Te Taipui Rd to Matauri Bay School Link
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Horeke Rd to Cemetery 294-330
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Kaikohe Footpath - Taheke Road to Orrs Road eastbound
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Kohukohu Road Manning to Marriner
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Lake Road 91 to 95
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Opononi Footpath - Waianga Place
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Taumataiwi St Opononi
341 - Low Cost Low Risk	Resilience	Mangamuka Road RP 7845 & 8387
Footpath Renewal Unsubsidised	Footpath Renewal	SH12 Opononi
New Footpaths - Unsubsidised	New Footpath	Kaikohe-Hokianga Ward: Kohukohu Road Manning to Marriner

FNDC Significant Projects

Category	Sub-activity	Location	% Complete	Monthly Update	Next month planned activities
341 - Low Cost Low Risk	Bridge	Otaua Road M28 N28	84%	Sealing of the approaches and practical completion	Final inspection / practical completion
341 - Low Cost Low Risk	Resilience	Panguru Road	100%	Continued with pavement stabilisation works and sealed section A and B. Continued discussion concerning additional scope for section C to increase embankment height (funded through NRC).	2 Driveway culverts to be upgraded and driveways sealed. Continue discussion/ agreement for additional scope for section C to increase embankment height (funded through NRC).
341 - Low Cost Low Risk	Safety	Kaitaia-Awaroa Rd RP3200	100%	Construction completed.	Defects period will end November 2021
341 - Low Cost Low Risk	Safety	Kaitaia-Awaroa Rd RP5690	100%	Construction completed.	Defects period will end November 2021
341 - Low Cost Low Risk	Safety	Route 1 Kaitaia-Ahipara (Kaitaia Awaroa Rd)	86%	Reinspected sealed sections prior to line marking. Final measure-up and issue completion certificate. Project Complete.	Defects period will end November 2021
341 - Low Cost Low Risk	Safety	Route 2 Puketona Junc-Ohaewai (Te AhuAhu & Old Bay Roads)	74%	Construction completed.	Do PACE score
341 - Low Cost Low Risk	Safety	Route 4 Kerikeri-Okaihau (Wiroa Rd, Waiare Rd, Wehirua Rd & Kerikeri Rd)	100%	Construction completed.	Do PACE score
341 - Low Cost Low Risk	Safety	Route 5 Taipa-Kaitaia (Oruru Rd, Fairburn Rd & Peria Rd)	100%	Construction completed.	Do PACE score
341 - Low Cost Low Risk	Safety	Route 7 Matauri Bay Loop Roads	100%	Construction completed.	Do PACE score
341 - Low Cost Low Risk	Safety	Okaihau Triangle between SH1, SH10 and the Mungamuka's	7%	Signages manufacturing and construction/ installation are underway	Continue manufacturing and installation of signs
Cycle Trail Unsubsidised	Cycleways	Pou Herenga Tai Cycle Trail NZ Heritage	84%	Engaged with the contractor to start Pou installations. Programmed works for Feb 2021.	No work planned until Feb 2021.
Redeployment Package	New Footpath	Te Hiku Ward: Donald Ln to WINZ on N Park Drive	5%	Award ed, Construction commencing 10 days	Commence/Continue construction
Redeployment Package	New Footpath	Te Hiku Ward: Foreshore Road, Taipa	100%	Complete	Complete
Redeployment Package	New Footpath	Te Hiku Ward: Mamaru Road	100%	Complete	Complete
Redeployment Package	New Footpath	Te Hiku Ward: Point Road, Taipa	100%	Complete	Complete
Redeployment Package	New Footpath	BOI-Whangaroa Ward: Length of Blacks Road	100%	Construction completed.	Defects period ends Oct 2021
Redeployment Package	New Footpath	Kaikohe-Hokianga Ward: Kaikohe Footpath Signal Stn Rd, Omapere	65%	Construction is underway	Complete all construction works
Resilience - Unsubsidised	Resilience	Panguru Road	0%	Discussion with Regional Council to fund stage C	Confirm the proposed funding agreement and start construction if approved
Special 100% FAR	New Footpath	Tau Henare Drive - Waitangi Trust	81%	Construction completed.	Defects period ends Sep 2021
Special 100% FAR	Sealing Chip seal	Additional funding from Waitangi Trust for Tau Henare Drive (south region)	38%	Chip seal portion complete - AC to be completed in Feb/Mar	Chip seal portion complete - AC to be completed in Feb/Mar

Photo Wall	
Pungaere Road/ Rehab	Signal Station Road/ Concrete Footpath
Porotu Road/ Seal extension	Koropewa/ Culvert widening
Horeke Road/ Rehab	Church Road/Rock wall shoulder support

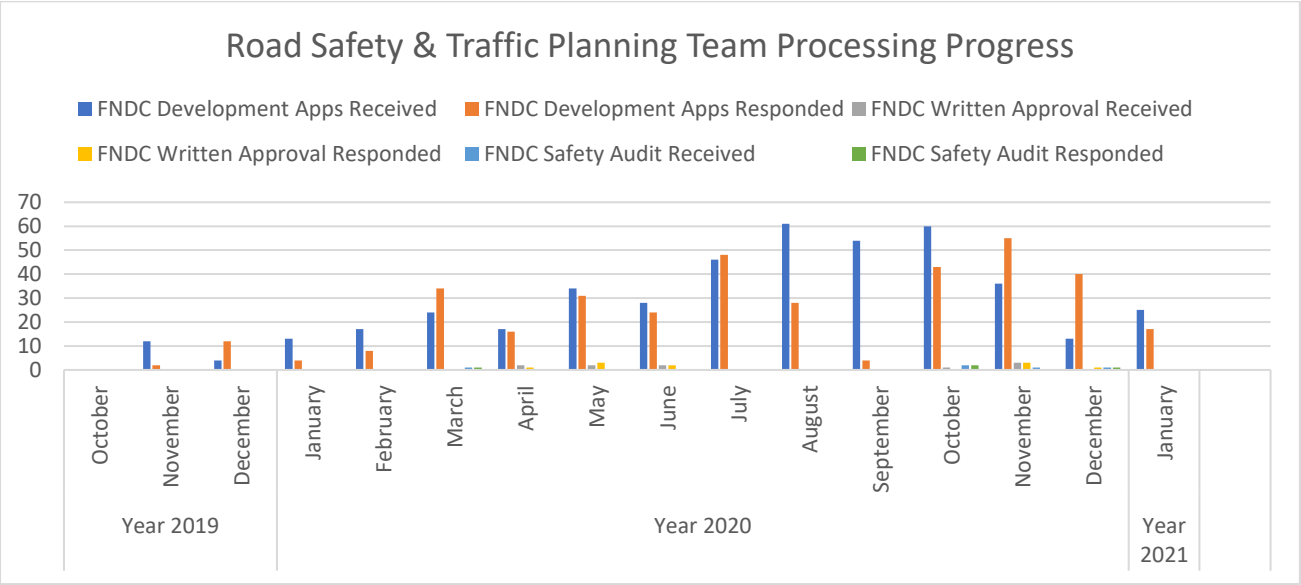
ROAD SAFETY AND TRAFFIC ENGINEERING

Speed Limit Reviews

- **Waimate - Okaihau - Kaeo Speed Review:**
  - The installation of signage is currently on-track for completion at the end of February, with implementation of new speed limits scheduled for March.
  - Manufacture and shipping issues caused by the current Covid-19 Pandemic has delayed the supply of some materials required for the signs.
  - Of note, there has been significant opposition from community with an unsustainable rate of vandalism. Further communication is being undertaken with NZ Police to assist with delivery of this programme.
- **Next Review**
  - The next speed review will be in the Kaitaia - Awaroa and Broadwood area. This review area includes one of the highest risk roads in Northland for speed related crashes. Initial approval for community engagement will be sought in late April or early May. The Bay of Islands and Kerikeri speed review is expected to commence in the third quarter of 2021.

Other Developments

- The *Footpath Matrix* is managed by the NTA Road Safety and Traffic Engineering team. There has been a recent increase in requests from Board members to add footpaths to this list. Each request will be added and assessed (desktop and at site) to ensure the request is appropriate, safe and constructible.
- The Local Area Traffic Management (LATM's) is also managed by the NTA Road Safety and Traffic Engineering team. There are many outstanding community requests that are currently being analysed and prioritized for
- High Risk Rural Roads – program of guardrails, improved lane markings, delineation devices and curve signage to reduce the likelihood and severity of run-off-road crashes on our key high-risk roads.
  - The Contract has been awarded for the Guardrail contract. The contractor is preparing to commence delivery over the next few weeks. It is planned for the contractor to complete this contract by April 2021.
  - The tender evaluation has been undertaken for the line marking contract, with final paperwork being completed to award. It is planned for the contractor to commence delivery early in the next few weeks, with a view to complete by the end of March 2021. This will be subject to weather as night work conditions will be applied by the contractor.
- Innovating Streets – These projects in Kaikohe, Moerewa and Kawakawa townships have been progressing well with good community support. The Road Safety and Traffic Planning Team are a crucial component to our funding providers, this is to ensure that all work undertaken within the road corridors are safe and compliant with best practice. These projects are about the process to delivery, rather than output focused. Akau are leading community engagement in Moerewa and Kaikohe with Kawakawa being led by a community member. These projects will introduce *Street Art* to the north. All projects must be delivered by the end of June 2021.
- It appears there is nominal relief with the processing of development applications within the Far North, with the consultant concluding the commission with FNDC. The Road Safety and Traffic Planning Team are observing another steady incline in applications being submitted in 2021. The comparisons across Northland show that Far North exceeds monthly requirements for application processing, requiring a third more time than WDC and KDC. Further consideration to extending the consultants commission is under consideration.



CONTRACTOR MANAGEMENT AND PERFORMANCE

Over the first six months of the financial both MO&R Contracts have exceeded 90% compliance.

Contract	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
FNDC North (Fulton Hogan)	91%	94%	96%	99%	99%	99%
FNDC South (Ventia)	98%	97%	94%	97%	96%	96%
Regional Average (5 Contracts)	*96.4%*	*93.4%*	*92.6%*	*93.8%*	*96.0%*	*96.6%*

The 2nd Quarter summary for the two respective Contracts is as follows;

- FNDC North Area –
  - Fulton Hogan made very good progress initially with unsealed road strengthening works (balance of program scheduled for the autumn period);
  - Good work in preparing many busy summer holiday destination roads with well-bound compacted gravel surfaces to mitigate the risks of corrugated dusty roads during the holiday period;
  - The resealing of the sealed network completed early;
  - Rehabilitation programs have slipped slightly with design submissions plus subsequent reviews and approvals being the primary reasons for delays;
  - Delivery of their Seal Extension Projects slightly behind program but anticipated to be completed within current construction season.
- FNDC South area –
  - Ventia has deliberately left their unsealed road strengthening works until the autumn period in readiness for winter and targeted their resources to high use summer destination roads (to popular beaches and recreation areas) for grading with water carts & rollers, to mitigate the risks of corrugated dusty roads during the holiday period;
  - Resealing of the sealed network is complete, while the rehabilitation programs have slipped slightly with Ventia struggling with resourcing due to several personnel departures. This has also seen Ventia struggle to meet response times for some routine works;
  - Completion of their FNDC Seal Extension Projects are on track with the short Marae and School dust strip seals all completed.

The emergency response and flood damage clearing (from July 2020 storms) has been very well managed and pro-actively cleaned up. Most of the investigation, testing and design of the more significant sites is nearing completion for permanent repair solutions and construction in the 3rd Quarter summer construction season for reinstatement before winter.

HOKIANGA FERRY (KOHU RA TUARUA)

Revenue received from ticket sales for the 2020/21 financial year to date is approximately 30% higher when comparing the same period for the previous two financial years.

This significant increase in revenue is a result of a strong domestic tourism market due to the Covid-19 pandemic.

High demand during the month resulted in the need for the vessel to operate continuously (known as shuttling) for significant periods to reduce queue lengths and waiting time as much as possible.

FORESTRY AND DUST CONTROL

UNSEALED DUST SUPPRESSION (UDS) SITES

- Summer dust suppression application had been completed. Next application will be in the next summer.

UTILITY SERVICES – CAR (Corridor Access Request) & TMP (Traffic Management Plan)

- UFB Main Fibre: Paihia is nearly complete and most reinstatement is up to date. Haruru Falls to recommence shortly and Russell commences in April.
- UCG Fibre connections: Ongoing connection work in Ahipara, Kaitaia, Coopers Beach and Mangonui. with occasional other connections in Kawakawa, Moerewa, Kerikeri & Kaikohe.
- UFB 2+ fibre work: Okiato nearly complete, Rangitane nearly complete, Waipapa to resume shortly. Rawene & Opua to start in April.
- Footpath work: Several footpath construction contracts are due to start.
- Seal extensions have been ongoing.
- Re-seals are starting.
- Sewer and Water mains are starting.
- Sewer connections in Kerikeri have started with connections up to the new sewer system on Kerikeri Road.
- Routine Maintenance work is ongoing in North & South contract areas.
- Logging operations have started on Iwitaua and Kaitaia Awaroa Roads.
- Slip repairs have started on Paponga & Waimate Nth Roads.
- Several subdivisions have started with new vehicle crossings and entrances.
- The new car park at Inlet Road and the connection to the existing boat ramp is going well.

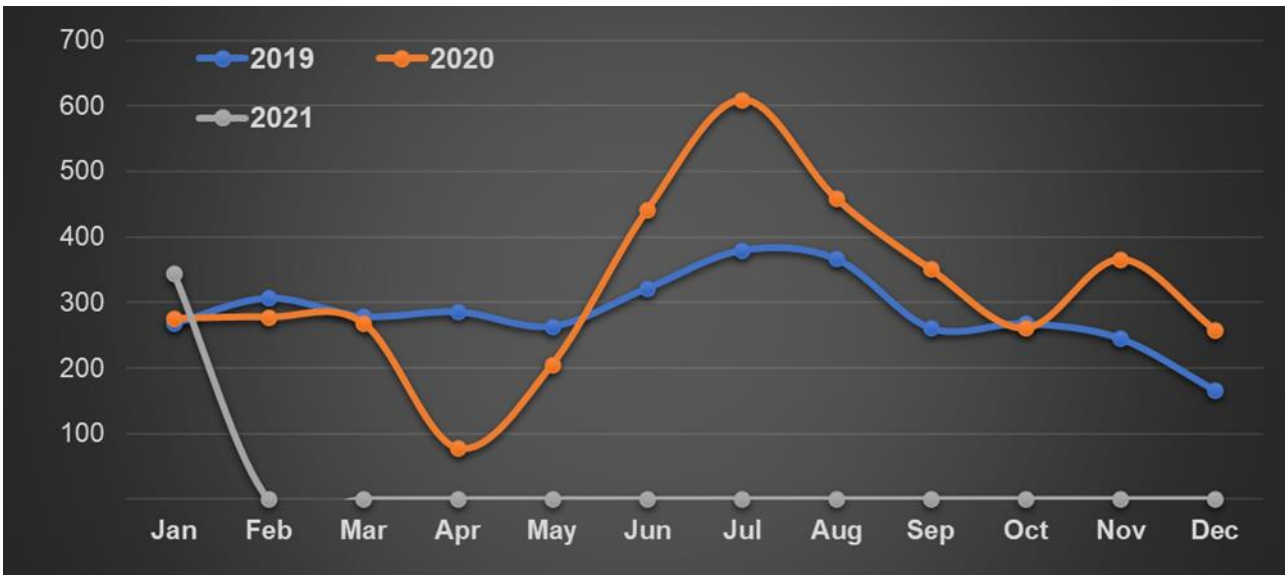
THE CUSTOMER EXPERIENCE

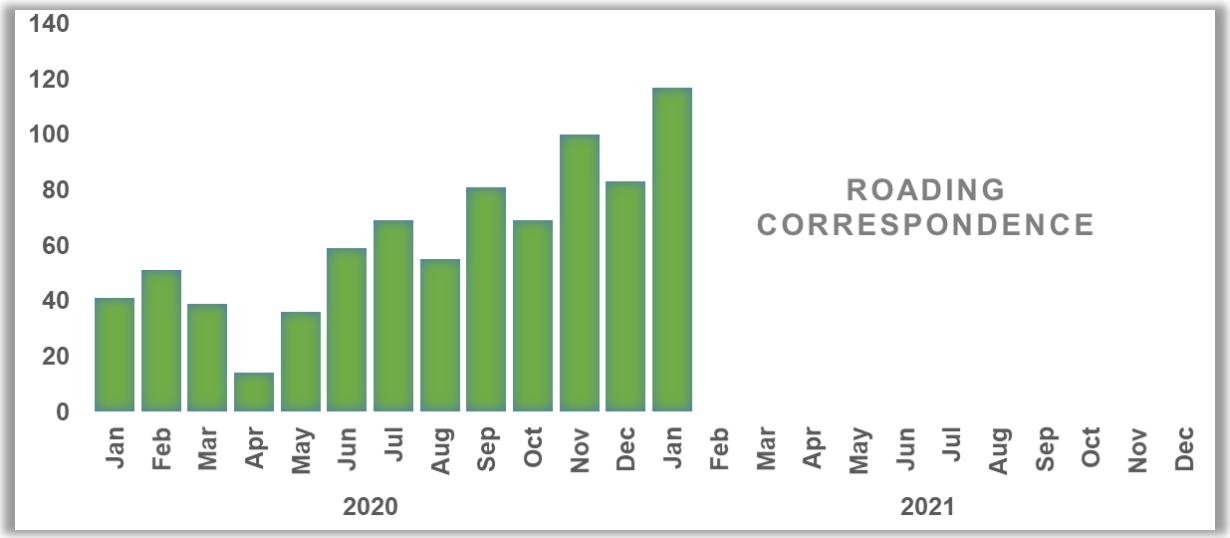
Request for Service

The chart below demonstrates a year on year increase of totals RFS for January. However, as suspected for the December numbers, this increase is in the category of 'Roading Correspondence'. This type has seen a rise

of 185% (had this not occurred the overall numbers would have reduced for the month). More analysis is needed although at this point the understanding is multiple facets are at play

- Unusually higher rates of escalation
- A seasonal increase in domestic population as people embark on 'stay-cations'
- A greater willingness to engage with council as identified in other tasks undertaken by the NTA team





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 early 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

Project Name: Southern Animal Shelter

Project ID: 261012

Project Phase: Design

Status Item	Current Status	Prior Status	Summary
Overall Project Status	**Green**	**Green**	Awaiting updated design, reports and engineers plan/report
Scope	**Green**	**Green**	Scope confirmed
Schedule	**Green**	**Green**	Schedule confirmed
Cost	**Amber**	**Amber**	Final cost and QS to be confirmed
Project Risk	**Amber**	**Amber**	Weather, contractor availability, material availability, Covid-19, NRC approval for on-site wastewater system and stormwater discharge

Monthly Summary:

Awaiting amended design detail, engineering plans and reports due to geotechnical report identifying a large amount of fill on-site, awaiting acoustic report for Resource Consent application, Resource Consent application and information being put together, Neighbours' approval to be obtained.

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	Delayed	Awaiting updated design Plans, engineering plans and reports due to Information received in Geotechnical report

Project Budget Status

Approved Budget	Actual Spend to Date	Forecast Total Spend
$1,443,489.00	*$74,392.08*	

Project Name: Northern Animal Shelter

Project ID: 261011

Project Phase: Construction

Status Item	Current Status	Prior Status	Summary
Overall Project Status	**Green**	**Green**	Construction underway
Scope	**Green**	**Green**	Scope confirmed.
Schedule	**Green**	**Green**	Project program confirmed.
Cost	**Green**	**Green**	Cost confirmed and approved
Project Risk	**Green**	**Green**	Weather, contractor availability, material and time delays due to Covid-19.

Monthly Summary:

Construction well underway removed all panel braces, sealed tilt panel joints, completed plumbing pipe out to Administration building, garage and exercise yards, FNDC inspection carried out on pipe out, prepped floors to Administration, garage and exercise yards, prelim levelling around building site, compact hardfill to box exterior kennel Channel drains, erected kennel structural steel and girts, bolted timber plates to tip of admin kennel tilt slabs.

Key Project Risks	Mitigation of Risk
Funding	Strict financial management. Funding no longer a risk due to MBIE funding
Tender	No longer a risk Awarded to KPH Construction Limited

Key Project Milestones	Expected	Status	Comment
Tender award	Late September	Awarded	Awarded to KPH Construction
Construction	Currently under construction	On Track	

Project Budget Status

Approved Budget	Actual Spend to Date	Forecast Total Spend
$1,470,989.00	*Construction: $576,296.70* *Project Management Time and Professional Fees: $11,788.56*	*$1,531,442.00*

Project Name: TIF Toilets **Project ID: 141539, 141537, 141538, 141581**

Project Phase: Design/Consents/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 began prior to Christmas and is expected to be completed in February 2021. There is local opposition to the toilet location, and this has resulted in a petition which has been submitted to FNDC for consideration, Community Board are in favour of continuing with project and response circulated
	Amber	Amber	**Waitangi:** Building Consent is approved; Resource consent is granted however with still need approval from Heritage NZ.
	Green	Amber	**Haruru Falls:** Drainage Contractor has provided a good solution to sewer connection and we can move forward with confidence that operationally the toilet when installed will work well with minimum maintenance
Scope	Green	Green	**Waitangi:** Scope is clear and approved by Stakeholders **Mitimiti:** Construction complete. **Opononi:** Scope is clear and defined. **Haruru:** Scope is clear and defined. We are taking power feed from pump station back to site to run pump**.**
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 2020, COVID 19 has also played its part in the programme delays.
Cost	Green	Green	Mitimiti completed within budget. Opononi and Haruru Falls pricing is in line with budgets. 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	Covid 19 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.

Monthly Summary:

- Haruru - Drainage contractor has been selected to supply services; Supplier Recommendation has been put forward for approval. Building Consent has been cancelled and Exemption for Toilet given by Compliance (Savings approx. $3k)
- Waitangi - Toilet Building Consent & Resource Consent granted, Archaeological Authority being sought from Heritage NZ (Shell Midden onsite), we are still currently waiting on this from HNZ
- Opononi - construction underway, monitor until expected completion in February 2021

Key Project Risks	Mitigation of Risk
Covid 19 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 – Schedule – Iwi Engagement	Accept delays but look at possible Direct Award of Contract to meet deadlines
Waitangi Toilet – Archaeological Site	Further Iwi Engagement for new site.

Key Project Milestones	Expected	Status	Comment
Waitangi Toilet – Iwi Engagement	July 2020	Delayed	This is with Infrastructure planning to secure Archaeological Authority from Heritage NZ. BC & RC completed
Opononi Construction	October 2020	Met – Late (November)	Construction Underway
Haruru – Prefab installation	May 2021		Contract Awarded to Permaloo

Project Budget Status		
Approved Budget	Actual Spend to Date	Forecast Total Spend
$1,045,688 (combined)	*$462,550*	*$1,000,000 (combined)*

Project Name: Kawakawa WTP Health & Safety Compliance **Project ID: 571140**

Project Phase: Delivery

Status Item	Current Status	Prior Status	Summary
Overall Project Status	**Amber**	**Green**	A Compliance audit of the water treatment Plant took place in December 2019. The audit established that the plant was non-compliant to the regulations. Temporary emergency works were put in place by FNW to keep the plant operational. FNW have started with the compliance works and aim to have the works completed and the plant certified during February 2021.
Scope	**Amber**	**Amber**	• A design and scope for the compliance work was provided by FNW. • A recent change in test certifiers has resulted in a scope change. • As a result of an overall District wide Scada/Telemetry upgrade project. A new PLC is required and needs to be installed for the overall running of the WTP.
Schedule	**Amber**	**Green**	The PO for the new PLC was issued to FNW in November 2020. With equipment lead times, programming of the PLC and the Christmas Shut down period. It is envisaged that the project will now be completed during February 2021.
Cost	**Amber**	**Green**	The emergency and compliance work to completion has been estimated to cost $252K. Additional funding was made available to cover the costs for the compliance works.
Project Risk	**Amber**	**Amber**	FNW are conducting their own internal audit of the plant to make sure that all observations made during the past audit have been addressed. When satisfied, FNW will establish contact with the Test Certifier and arrange for the final HSWA Compliance audit to take place. The HSWA audit is schedule for February 2021.

Monthly Summary:

FNW monthly progress

- Reviewing past audit findings with new FNW H&S Manager.
- Preparing As built drawings.
- Compiling Asset Data Sheet.
- Working on the PLC program.

General

- A final BC inspection of the chemical building took place in January.

Key Project Risks	Mitigation of Risk
Impact of Covid 19 on project schedule	Closed
Delays with material supply during lock down	Closed
Limited number of resources allowed to work on site during lock down.	Closed
Possible increase in cost of materials	Closed
Delay in completing BC works – CCC not issued	Closed
Change in Test Certifier – change in scope	Accept and monitor
Impact on water supply when commissioning new equipment into service	Management of change
New PLC upgrade – delay in completing the electrical works and switch over	Accept and monitor
Chemical deliveries – decanting area does not meet IXOM requirements	Closed

Key Project Milestones	Expected	Status	Comment
Compliance Audit	Dec 19	Completed	Plant not compliant additional operational work required.
Order chemical tanks	April 2020	Completed	Tanks ordered on 17/07. Lead time 21 days
Install chemical tanks	May 2020	Completed	Delay due to change in Test Certifier's additional requirements. An engineered external concrete slab has had to be constructed for the PACL Tank. Weather delays were also experienced whilst prepping up the area for the slab.
Chlorine room fit out	June 2020	Completed	
Electrical fit out	July 2020	Late	80% Complete. Due February because of the late issuing of the PO for the PLC and the Christmas Shut down period.
Issuing of Location certificate	Sep 2020	Late	February 2021

Project Budget Status

Approved Budget	Actual Spend to Date	Forecast Total Spend
$220,000	*$163,175*	*$220,000*

Project Name: Kaitaia Water – Sweetwater Bore and Pipeline **Project ID: WAP0256**

Project Phase: Procurement

Status Item	Current Status	Prior Status	Summary
Overall Project Status	**Amber**	**Amber**	Physical Works contract is ready for award however property easements are delaying critical path. An options paper has been submitted for review and endorsement.
Scope	**Green**	**Green**	N/A
Schedule	**Red**	**Red**	Delay in procurement award due to Easements not being secured has increased as commercial negotiations have not been successful. It is now likely a formal process will be required that could delay award until end March 2021
Cost	**Green**	**Green**	Construction costs are within budget allowance however delay to award will impact phasing of spend resulting in a decrease in spend this FY.
Project Risk	**Amber**	**Amber**	Property and Easements are subject to commercial negotiations Potential redesign to appease landowner if appeal to district court is in favour of landowner

Monthly Summary:

A position paper has been prepared and submitted for review with options regarding contract award. These include:

1) Separable Portions to enable construction to commence while formal process concludes with Elbury Holdings
2) Delay award until formal process resolved
3) Utilize separate contract for development of management plans and securing to critical material (pipe)

Financial Due Diligence has been completed on the Preferred Supplier. Some questions have been raised that are being closed out.

The formal hearing for the Elbury Holdings easement was completed on 14th December. Council voted to continue with the works and the decision was appealed to the district court on 22nd December. First call has been set for 26th February and a hearing date will be set after this.

Other property agreements are progressing, it will not be possible to resolve some easements until the route with Elbury Holdings has been agreed.

The estimated delay to contract award has increased, the delay cannot be estimated accurately as no date for appeal has been set. It is likely to be end of March 2021 resulting in a 16 week delay to contract award.

Key Project Risks	Mitigation of Risk
There is a risk that easement negotiations delay the award of contract.	Continued focus to project team to resolve Meeting with landowners with Elected Members Formal process using Local Government Act
There is a risk of significant adverse media coverage should the obligation not be delivered and there is not enough water of drinking water standard quality to meet demand.	Prepare media plan and key messaging
There is a risk of another lockdown during the construction programme	Request contractor mitigation as part of procurement Pricing Schedule allowance for level 2, 3 and 4 working/stand down

Key Project Milestones	Expected	Status	Comment
Design contract award	29/11/19	Complete	
Design complete	31/07/20	Complete	Close out of comments ongoing
Commence PW procurement	June 2020	Complete	
Award PW contract	Nov 2020	Delayed	Estimated 31/03
Practical completion	September 2022	On target	Reviewed and revised to October 2020 however delay to contract award will likely increase this

Project Budget Status

Approved Budget	Actual Spend to Date	Forecast Total Spend
Finance to provide	*Finance to provide*	*Finance to provide*

Project Name: Kerikeri WWTP & Reticulation

Project Phase: WWTP Construction

Status Item	Current Status	Prior Status	Summary
Overall Project Status	**Amber**	**Amber**	Completion of WWTP construction programme was reached at the end of September 2020 and Practical Completion was issued on 23 October 2020. The plant is compliant but commissioning of the Dewatering Plant takes longer than expected. The final cut over connections of the reticulation work started in December 2020 and will be completed by May 2021. A total of 54 of the 319 properties are connected to the new scheme with sign off letters from the owners by the end of January 2021.
Scope	**Green**	**Green**	Scope creep from design issues due to awarding contract without "IFC" drawings, is managed and the HAZOP has been revised for the new site and is completed.
Schedule	**Amber**	**Amber**	Design discrepancies, resolution of compliance and health and safety issues are identified and managed.
Cost	**Amber**	**Amber**	Cost implications have been communicated to PSG via report dated 28/02/2020 and are not expected to be exceeded.
Project Risk	**Amber**	**Amber**	Schedule extensions and cost increases are managed as stated above. Pipework damages within Area of Benefit in the Reticulation portion, which were discovered during pressure testing in November 2020. Official handover to Far North Waters is progressing, with some outstanding items to be concluded like Dewatering Plant commissioning, detailed Asset Data Register and marked up As-builts. Unforeseen operational issues were picked up by Far North Waters during operation in December 2020/January 2021 and will be discussed in a meeting scheduled for February between Far North Waters and FNDC.

Monthly Summary:

Construction of the new Treatment Plant is completed with only the final adjustments to the Dewatering Plant, installation of a gate for a landowner and some operational issues outstanding. The As-Builts, O&M manual, commissioning check list, Inspection Test Sheets, Guarantee/Warranties from suppliers and the Asset Data Register were submitted by the contractor but will need to be review and sign off by the Project Team for official handover to Far North Waters.

The plant has reached compliance during January 2021.

The cut over of the individual properties septic system to the new wastewater reticulation network is progressing well with a total of 54 of the 319 properties already connected with sign off letters (happy letters) from the landowners by the end of January 2021.

Key work completed during January 2021

- **Construction - Roading / Earthworks / Pipework**
  - Finishing up earthworks (road sealing) and landscape planting;
  - Security fencing, access gates;
  - Closing of Old Wastewater Treatment Plant (Old WWTP Moth Balling) - Shut down of the old plant finished on 17 December 2020 with power isolated and locked out; and
  - Fixing of Defects.
- **Design**
  - Offer of Service by Mott MacDonald to review handover documentation; and
  - Ongoing attending by Consultants to defects and operational issues.
- **Commissioning**
  - Phase 6 Commissioning - Dewatering System commissioning – Sludge wasting started on 26th December 2020 and Dewatering commissioning started first week in January 2021; and
  - Ongoing progress meetings to discuss commissioning progress and issues that occur.
- **General**
  - Valuation and Agreement with Davies Trust in progress;
  - Contract Completion/handover documents (Asset register and O&M Manual etc.) completion;
  - Handover of Health and Safety operations to FNW;
  - Health and Safety audit by Far North Waters to determine safety issues; and
  - Official opening of new plant and blessing – affected stakeholders: Mayor, Deputy Mayor and Councilors, FNDC, Ministry of Health, District Health Board, Northland Regional Council, affected landowners, IWI's, Project team of consultants and contractors and Far North Waters.
- **Reticulation Contract**
  - Evaluation of revised rates submitted by UCC;
  - Internal review and agreements by FNDC/PM/ETC on the pricing submitted;
  - Site establishment by Contractor – United Civil
  - Fixing of all leaks detected;

- Commissioning of Terminal Pumpstation;
- Ongoing responding to queries from landowners; and
- Installation and commissioning of first 54 properties in Kerikeri.

Main activities planned for January 2021 are installation of an access gate, Dewatering Plant commissioning and official handover of documentation to Far North Waters.

Work will continue by United Civil with the cutting over of the house connections (Zone 2 and beginning of Zone 3 out of 5), with an estimated completion by May 2021 and close out of projects by May/June 2021. Decommissioning of the existing treatment facility in Shepherd Road is scheduled for 2021 and will commence after funds are secured and committed. The existing Plant was shut down at the end of December 2020.

Key Project Risks	**Mitigation of Risk**
Damage to reticulation network from fibre network installation	Pressure testing of sewer rising mains at identified locations by Reticulation Contractor was done and leaks were detected. Fixing of leaks started in December 2020 and are ongoing.
Reverse sensitivity around new WWTP and infrastructure	Assess design odour control efficiency during operations
Design changes increase schedule and cost	Facilitate alignment between design and construction
Managing stakeholder expectations	Communicating of timeframes ongoing through monthly newsletters and direct communications by staff and Project Manager. RFS from community are ongoing.
Commissioning Phase 6 - Unforeseen and results not being achieved	Only dewatering process to be commissioned. Defects picked up by Operators that will require adjustments or additions. Meeting scheduled between FNDC and FNW for end of February 2021 to discuss.
Abatement Notice issued on non-compliant discharge	Plant is compliant and communicated to NRC.
Decision on Septic Tanks for individual properties – Request from some owners to keep plastic septic tanks	Decision to be taken by FNDC. Disclaimer drawn up and to be circulated for approval
Covid-19 level changes	Contractor implementing precautions as per Government guidelines for Level 1 and is ready for level changes.

Key Project Milestones	**Expected**	**Status**	**Comment**
Commissioning Phases of WWTP	30/01/20	In progress	Phase 1 to 5 completed. Phase 6 started on 16 November 2020 and will run until Dewatering Plant is working at optimal status.
Completion of Kerikeri WW reticulation and Close Out	31/05/21	Pending	First and second stage completed. Stage 3 started in December 2020 and will continue until May 2021.
Decommission existing Kerikeri WWTP	30/08/21	Pending	Budget to be confirmed.

Project Budget Status		
Approved Budget	Actual Spend to Date	Forecast Total Spend
Finance to provide	*Finance to provide*	*Finance to provide*

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**	Busy to drill a new 120 m deep bore at the Monument Hill site to provide a sustainable supply of highly secure potable water for the Kaikohe community. Stage 1: Bore Design and Quality Testing (Complete) Stage 2: Sustainable Yield Assessment & Consenting (In progress) Stage 3: Reticulation and Electrical Design (Will only be done if test results in Stage 2 are satisfactory) The physical works for stage 2 is to drill a deep bore at the Monument Hill site and perform testing to confirm sustainable supply of potable water for the Kaikohe community. The outcome of stage 2 will determine the fate of stage 3.
Scope	**Green**	**Green**	The physical works for stage 2 scope is confirmed. The outcome of stage 2 and testing will determine the fate of stage 3. 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 and any modification work at the WTP and bore site.
Schedule	**Amber**	**Amber**	Stage 2 to be completed by early March. Project delayed by 4 weeks due to cracked in casing. Stage 3 timeline to be determine-estimate completion by October 2021. Stimulus Grant program scheduled completion by March 2022.
Cost	**Green**	**Green**	Project on budget.
Project Risk	**Green**	**Green**	Landowner agreements to be finalised. Impact of Bore on groundwater might restrict project. Waikotihe Trust relationship to be monitored. **Emergency Supply** - Kaikohe primary water source Wairoro Steam was running low. FNDC have asked to look at an emergency supply (temporary Works) if alternative water supply is required. Project on hold until we received landowner consent – George Swanepoel back on 18 Feb to continue with discussions. Awaiting water test and confirmation from landowner. FNDC to decide if work should continue.

Monthly Summary:

Stage 2 Status: McMillan Drilling (Contractor) completed the grouting of the bore and installation of the casing. The drilling and development of the bore is completed. However, CCTV inspection discovered a leak which needs to be fixed before testing can commence. The fixing of leak, installing a 200mm casing, grouting, new screens and development will be completed by end of February 2021.

The pump installation and testing should commence thereafter. The test pumping will continue for two to seven days (depending on the shallow subsurface effects).

Key Project Risks	Mitigation of Risk
Covid-19 Level changes	Contractor implementing precautions as per Government guidelines for Level 1 and is ready for level changes.
Land Stakeholder Engagement and Approval	Agreement with Landowner to be managed by FNDC legal team. Waikotihe Trust relationship and consent to be managed - obtain the Trust consent to proceed with the project
Leak of casing and downsizing of casing (originally planned 250mm, now 200mm)	Repairs required. Consultants confirmed that the yield will not be affected, because the yield of the bore is limited by the formation properties and not the bore size.
Water Quantity	The sustainable yield from new bore to be determined. The outline design suggests that a daily volume of over 800m3/day is achievable. The above is to be determined/confirmed as a result of stage 2.
Water Quality	Williamson Water and Land Advisory 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	Possible amendment to existing Water Treatment Plan and electrical requirements to new setup remains a cost and timing risk.

Key Project Milestones	Expected	Status	Comment
Development of Bore	27 March 2021	In progress	Contractor to start repairing of crack on 10 February 2021
Completion of testing	08 March 2021	Await completion of Bore	To start after development of bore and will run for 5 to 7 days.
Close out and Reporting	30 March 2021		
Resource Consent preparation and application	8 to 12 weeks (22 June 2021)	Awaiting outcome of Stage 2 testing	On the assumption that it will be a Non-Notified application
Further milestones to be determined after outcome of testing			

Project Budget Status

Approved Budget	Actual Spend to Date	Forecast Total Spend
$1 180 000	*$176 025*	*$1 180 000*

Project Name: Paihia WWTP Upgrade

Project Phase: Planning and Design – Regress due to Chemical Dosing Requirements

Status Item	Current Status	Prior Status	Summary
Overall Project Status	**Green**	**Green**	Construction is 99% complete. PC Certificate has been issued and only minor defects remaining to close out.
Scope	**Amber**	**Amber**	WSP have been asked to provide further input to modular options at Paihia and Haruru Pump Station As yet we have not proceeded to allow understanding of cross over works planned at Haruru pump station.
Schedule	**Red**	**Red**	Initial target to have design completed in Jan 2021 and modular units installed in Feb but this has been delayed to allow crossover works at Haruru to be planned. WSP is awaiting confirmation and are ready to proceed with design.
Cost	**Amber**	**Amber**	Project is currently within budget, but this is now at risk due to the new requirements for a long term chemical dosing unit at Haruru station and locally on site. Each unit is likely to cost approx. $120,000 this will take the budget into overspend
Project Risk	**Red**	**Red**	The January testing phase has been complete and has returned compliant readings across the board for the plant.

Monthly Summary:

Defect close out is still underway with the final items to be closed out in the coming weeks.

The January testing phase has now been completed for the plant and has shown a compliant plant across all readings.

This proves that the chemical dosing has worked and further chemical dosing will keep the plant in the compliance range. This does mean elevated operational costs for the plant, which are to be determined by the chemical required to dose.

Accomplishments:

- Phase 5 – Reliability Testing Completed
- Phase 6 – Performance Testing Completed
- Practical Completion 23 March 2020

Expected Accomplishments:

- Notification to the code of compliance

Key Project Risks	Mitigation of Risk
Alkalinity Adjustment.	To be completed as a separate project This has been foregone due to requirements from chemical dosing.
Land Stakeholder Engagement and Approval (Tangata Whenua).	Management to meet and agree on Engagement Protocols with Tangata Whenua. (guidance required here for new alkalinity works and engagement protocols, including plants non-conformance and if this requires notification to Iwi)
Change Management.	Maintain weekly reporting and filing system.
Meeting Enforcement Order Conditions.- Non-Conformance realised	Monitor progress, continuously assess changes and impact to delivery, and apply for extension if required. Manual chemical dosing required in the short term to bring the plant back into compliant levels.

Key Project Milestones	Expected	Status	Comment
Completion of Cover install	31-Jan-20	Met	Early completion 14 Jan 2020
Commencement of performance test	26-Feb-20	Met	Early completion 20 Jan 2020
Practical Completion / Handover	22-May-20	Met	Early completion 20 Mar 2020
Completion Design of Ammonia works	30-June-20	Ongoing	TBC, this work is likely to be now constructed of Chemical dosing units to control the plants alkalinity.

Project Budget Status

Approved Budget	Actual Spend to Date	Forecast Total Spend
$6,478,069.71	$5,782,256.13	$6,478,069.71

Project Name: Opononi New Water Source - Smoothy Road Bore

Project ID: 571008

Project Phase: Pre-Implementation of Stage 2

Status Item	Current Status	Prior Status	Summary
Overall Project Status	**Green**	**Green**	All physical work and preparation of the SO Plan identifying the land to be acquired by Council are completed. The formal plan has been lodged with LINZ for approval. The formal acquisition of the land area through the Gazettal process is still outstanding.
Scope	**Green**	**Green**	No changes in scope, but additional staging of the project.
Schedule	**Green**	**Green**	Completed
Cost	**Green**	**Green**	Cost of project did not exceed budget.
Project Risk	**Green**	**Green**	None

Monthly Summary:

All physical work is completed on project. The only outstanding items are:

- Approval from LINZ of the SO Plan
- Title to the land acquired from the landowner is to be obtained by way of gazettal; and
- Compensation to the landowner

Hokianga Holdings Limited, Top Energy and Council have signed the sale and purchase and easements/maintenance agreements, and the surveyors prepared the Survey Office Plan showing the land to be acquired to get LINZ approval, it was also lodged at LINZ for approval.

Property Group was appointed to complete the formal acquisition of the land area which must be completed by Gazettal and awaiting the approval from LINZ.

The Estimates of the remaining work are as follows:

Owner	Description	Estimated Costs (Excl. GST)
FNDC/Law North	Landowner Compensation	$21 710
Law North	Registration of a compensation certificate.	$3 000
FNDC / Property Group	Title to the land acquired from the landowner is to be obtained by way of gazettal.	$3 000
Stellar Projects	Project Management (Allowance until March 2021)	$2 000
	Estimated Total	**$29 710.00**

Key Project Risks	Mitigation of Risk
Maintenance of Top Energy lines by FNDC	As per the agreement. Tree line needs to be maintained to prevent damages to overhead lines.

Key Project Milestones	Expected	Status	Comment
Formal acquisition by Gazettal process	30/03/21	In progress	Property Group busy with process

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 next milestone for the project is the planning stage which focusses on the delivery team's approach to the project. From here 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.
Schedule	**Green**	**Amber**	Currently the project is tracking slightly behind the original programme, this is due to the final execution of the funding agreement which only happened on the 23rd November 2020, originally planned in September. Civils & sports field concept design is progressing. Developed design has not started yet. Procurement of architect took longer than anticipated (meeting procurement objectives results in a longer procurement process)
Cost	**Green**	**Green**	The project is running within budget. Immediate procurement required includes the architect and specialist consultants to support the RC application.
Project Risk	**Amber**	**Amber**	Any changes to approved concept layout would be a risk to the project. Meeting procurement objectives results in a longer procurement process.

Monthly Summary:

The Contract has been awarded for the physical works for the improvements around the SH10 junction and physical works will start on the 23rd February 2021.

Haigh Workman underway with concept design of civil engineering services. Williamson Water and Land Advisory has completed a Groundwater assessment survey and identified two prospective boreholes. The contract for installation of monitoring bores have been issued and drilling will commence towards end of February 2021.

Key work completed in the month of January 2021:

- Completion of Groundwater survey & identification of two perspectives for monitoring holes
- Award of the SH1o works contract
- Progress on concept design
- Conclusion of EIO process for architects – 4 Architects registered interest. RFP Package being prepared to be issued.

Key Project Risks	Mitigation of Risk
Design decisions	Continues communication with role-players and getting sign-offs in time
Market capacity to deliver	Procurement planning
Community Engagement	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
Programme Governance – Conflict of Interest	Set up Mitigation Plans

Key Project Milestones	Expected	Status	Comment
Initiation	03/08/2020	Completed	
Resource Consent	05/10/20-19/01/21	Ongoing	
Concept Design	Nov 2020	Ongoing	
Developed Design	Jan-Mar 2021		
Detailed Design	Mar-May 2021		
Procurement	Apr-Jun 2021		
Construction	Jul 2021		

Project Budget Status

Approved Budget	Actual Spend to Date	Forecast Total Spend
$11M	*$5M – Land acquisition*	*$11M*

Project Name: Kerikeri Domain Revitalisation

Project Phase: Concept Stage

Status Item	Current Status	Prior Status	Summary
Overall Project Status	**Green**	**Green**	The community and working groups agreed on the initial scope of work for the current funding grants. This will now be captured on a concept layout plan for the area and works can commence to ensure detailing of the scope and approach to physical works is efficient.
Scope	**Green**	**Green**	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. Initial works Skate Park and Basketball Court design is being done along with the concept layout plan development.
Schedule	**Green**	**Green**	Currently the project is tracking slightly behind the original programme, this is due to sign off from stakeholder groups for scope, originally planned in September. The Concept plan has been approved in principal and the detailed design of the Basketball Court and Skatepark can only now commence.
Cost	**Green**	**Green**	The Project is currently within budget
Project Risk	**Amber**	**Amber**	Major changes to the concept layout plan would be a risk to the project. Meeting procurement objectives results in a longer procurement process.

Monthly Summary:

Akau have been appointed for the concept layout plan for the reserve which captures the scope of the new funding received. The 1st draft of the concept plan was presented to the working group end of January 2021 and some comments followed which have been incorporated. The Working Group agreed to the location of the Basketball Court and Skatepark, although final sign off is still required for the complete concept layout.

A community BBQ is planned in February to give feedback on the upcoming project to the community.

Detailed design for the Basketball court and skatepark can commence now that the locations have been agreed. Procurement of the physical works can only be done once the scope of works is finalized from the detailed design.

Further works which require specific design have be identified and move into design over the next two months.

Key Project Risks	Mitigation of Risk
Market capacity to deliver	Procurement planning
Community Engagement - Community buy in is KEY, the community might argue they didn't 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
Programme Governance – Conflict of Interest	Set up Mitigation Plans

Key Project Milestones	Expected	Status	Comment
Initiation	03/08/2020	Completed	
Community Scoping	Aug-Sept 2020	Completed	Workshop held
Developed Design	Nov-Dec 2020	Underway	
Detailed Design	Jan 2021		
Procurement	Jan 2021		
Construction	Feb 2021		

Project Budget Status		
Approved Budget	Actual Spend to Date	Forecast Total Spend
$ 3M	*$ 0M*	*$ 3M*

TOURISM INFRASTRUCTURE FUND

August 2019 Applications:

Project		Status	Notes
1a	Waipapa Toilet Capacity Upgrade (Soakage Field)	Approved with Funding Agreement	Building consent issued in January. Supplier construction contract has been confirmed. Contractor is coordinating start dates.
1b	Waitangi Jetty Toilet Capacity Upgrade (BOI Yacht Club)	Approved with Funding Agreement	The new extension block has been completed. The conversion of the old shower units to toilets is being repriced/updated. Joint initial payment received from MBIE of $187,000 + GST for both Waipapa Toilet upgrade and Waitangi Jetty Toilet Upgrade.
2	Pungaere Road Seal Extension	Approved with Funding Agreement	Work has continued onsite with culvert upgrades and replacements progressing well, along with the installation of RIP Rap scour protection. Pavement design has been completed, with the final design accepted and approved. Pavement preparation and construction works will commence in the beginning of February 2021 following the culvert upgrade works. Initial payment received of $293,584 + GST. Additional MBIE payments totaling $400,000 + GST have also been received.
3	Cable Bay Carparks	Approved with Funding Agreement	Initial payment received of $79,436 + GST. Agreement has the construction phase scheduled in the next financial year. Anticipate initiating design in the new year. Potential to align with the Te Hiku PGF project to maximize productivity and local economic benefits.
4	Taipa Beach Pohutukawa Protection	Completed	Remedial work completed.
5	Paihia Beach Toilet Enhancement (Outdoor Shower/Drainage)	Completed	Drainage issue resolved and shower installation is now complete.
6	Stone Store Lighting	Approved with Funding Agreement	Revised proposal received and currently under review by Heritage NZ. Meeting scheduled with Heritage NZ in February to move to scope and contractor engagement phase
7	Freedom Camping Operational Plan Study Grant	Approved with Funding Agreement	Currently collecting data from the Kaitiaki Ranger weekly data sheets for the 20/21 summer season. Meetings held to discuss reserves policy and car parking. Final report drafting underway.
8	District Boat Ramp Operational Plan Study Grant	Approved with Funding Agreement	Final report drafting continues. February 2021 targeted in order to support FNHL resource consenting requirements for Rangitane reclamation.

August 2019 TIF 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**

Round 5 March 2020 TIF Applications

Note: Round 5 has been postponed by MBIE due to Covid-19 and will likely be cancelled.

PROGRAMME DARWIN

To lead best 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

Program Darwin continues to advance albeit at a slow rate. The impending appointment of the new Program Manager with full time commitment will significantly improve progress and strengthen the existing relationship with staff and suppliers. Condition data capture works continues as does system and business process development on the back of advancing understanding of the application and operating environment.

□ Programme Vision

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

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

□ Status Indicators

Overall	→	No significant change in status. System workstream remains on track and initial work on data supply chain engagement has commenced
Benefits		No change; remains the basis of performance framework.
Capability		Issues remain with project delivery resourcing across the project team including assets SME's, IT project support and supply chain capacity to support project inputs. New Programme Manager appointment imminent.
Leadership		Programme leadership has been strengthened with the appointment of a permanent Manager Assets and Planning to foster greater integration and/or task prioritisation. Will move this green once Program Darwin Manager programme manager is appointed.
Budget		Currently appears within forecast but quality of data under investigation. Future years budgets yet to be defined.
Roadmap		Revised timeline, deliverables and expectations detailed on November update to Elected Members.
Risk		An additional item raised around commitment distraction arising from work being done on water reforms.

□ State of Play

Last Month	Next Month(s)
• Continued engagement with all data supply chain partners e.g., Far North Waters on system requirements. • Preferred candidate for permanent (fixed term) Programme Manager identified. • Revised strategy of condition data capture works implemented	• System Workstream – refinement of business processes. • Transformation workstream - Stakeholder workshops to debrief on culture survey results and Field Force recommendations set down for new year. • Transformation workstream - development of impacts to the roles & responsibilities and competency based upon recent competency assessments. • Data & Analytics workstream -condition assessments continuing.

□ Programme Workstreams

Name	Type	Status	Programme Comment
INFOR	**Project**		Full operational use of INFOR will not be possible until September 2021 at the earliest (noting some parts may be ready before then) as previously articulated. Status updated to reflect revised program.
Data and Analytics	**Operational**		No budget change and still expect to have a pilot by June 2021 but a fully operational region wide LAMP will not be completed by June 2022.
People & culture	**Improvement**		Initial survey completed (Field Force). Transformational plan (for assets team) being discussed.
Customer and Stakeholders	**Improvement**		Engagement program yet to be initiated. Communications framework to be reinvigorated.

□ Programme Milestones

Milestone	Baseline Date	Actual Date	Status	Comment
Identify Stage completed	NA	30/11/19		Programme plan agreed.
Define Stage completed	31/03/20	1/02/21		Operational demands on project resources along with discovered issues relating to data and data access have delayed until we have condition data and working system environment. Deliverable date changed to reflect the adaptation necessary once we start importing and manipulating condition data.
Execute Stage completed	30/06/21	30/6/22		Different projects & workstreams will deliver at different times over a 2-year timeframe. The fully mature system is unlikely to be delivered by June 2022 due to the reduction in condition budgets.
Product Review Stage completed	30/06/22	20/12/22		Reviews will take place as each project is completed; however overall review of programme is now scheduled for Jun – Dec 2022

□ Top Programme Issues

Ref #	Explanation & Cause	Priority	Action Required	Owner	Date Raised
5	Operations commitments means availability of staff to participate in workshops or contribute to the programme has constrained progress.	1	Some improvement in the outlook with additional resourcing coming on board. Still expect this issue to prevail throughout the life of the programme.	Tony McCartney / Andy Finch	03/05/20

□ Top Programme Risks							
Ref #	**Description**	**Risk Status**	**Current Risk Rating**	**Trend of Risk Rating**	**Mitigations**	**Owner**	**Review Date**
11	Program resourcing constrains may lead to an adjusted risk profile.	Possible	Major	Stable	Status report and mitigation framework presented. Full programme lifecycle program update by November 2020.	Programm e Manager	Mar 21
14	Investigation into budget management have identified some potential issues with coding of time.	Probable	Significant	Stable	Changes to budget allocation still being worked through	Programm e Manager	Mar 21
15	Water reform investigations/n egotiations impact both progress and willingness to advance program	Possible	Major	Stable	Programme leadership commitment and organisational information governance committee oversight.	Programm e Manager	Mar 21

INFRASTRUCTURE PLANNING

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

The following provides an overview of the current priorities on the Infrastructure Planning Team's work programme. This includes planning projects, collaboration and engagement activities and key consent applications and renewals.

EXECUTIVE SUMMARY

In the month of January, the Infrastructure Planning team progressed work on several key projects:

- Council was successful in appealing a provision in the Proposed Regional Plan for Northland that sought to make taking water from fully or overallocated sources a prohibited activity. The Environment Court's decision has been to retain a prohibited activity status for all fully or over allocated sources except for applications made for registered drinking water supplies which will be subject to a separate, non-complying, activity status.
- Council staff attended a second pre-mediation meeting with parties appealing the Taipa WWTP resource consent in January. Excellent progress was made in developing the Terms of Reference (TOR) for a Working Group (required by to be established by conditions of the consent) and staff are hopeful that agreement on these matters can be achieved at the Environment Court mediation in February.
- The 2021-2051 Infrastructure Strategy is largely complete and is undergoing a final a review by Audit NZ.
- Wastewater land disposal assessments have been completed for the Kaikohe and Kaitaia wastewater treatment plants. Findings from these assessments along with analysis of economic and practicable viability, will be reported to an up-coming Council meeting.
- The projects to update the water supply and wastewater network models for Paihia are progressing well and are on track for completion by the end of June in accordance with the MBIE funding agreement.
- Infrastructure planning continue to work with Strategic Planning and Policy team on key pieces of work including
    - Parking policy and bylaw review
    - Water supply bylaw review
    - On-site water storage options
- Standardization project underway for water & wastewater resource consents. Discussions with NRC and Ventia have begun to determine how best to proceed.

Key: • Complete • In progress • Parked

Stormwater | District Facilities | Wastewater | Water | Transport

Activity	Asset Group	Status: Concept	Status: Plan	Status: Deliver	Status: Handover	Expected Completion	Comment
Strategies / Plans / Policies							
District Transport Strategy		•	•	•		FY19/20	The Integrated Transport Strategy Programme Business Case is complete and has been endorsed by council. NZTA staff will forward their approval recommendation to the NZTA Board early in the new year. The programme has been refined and re-entered into the NZTA financial system in the second of three stages leading to the inclusion into the Regional Land Transport Plan. The Transport Strategy development project is now being prepared for closure and preparations have now commenced on next phase implementation planning. FNDC website to be updated with the Transport Strategy as a draft ahead of public consultation on the LTP and RLTP
Sludge Strategy – Dredge and De-watering Equipment		•	•	•			Sludge management at our wastewater treatment plants is currently outsourced to experienced contractors on a case-by-case basis. The contractors come onto site, dredge the ponds, dewater the sludge and then transport the sludge to a storage area, usually offsite. This is a very expensive exercise and the 2018 District Wide Sludge Strategy identified substantial cost savings could be realised by owning and operating our own dredge and centrifuge. Tender documents (including technical specification) for the substantial purchase have been completed but the project does not have an approved procurement plan.
Sludge Strategy – End Use		•	•				Making good use of the sludge as a resource is a challenge. The 2018 Sludge Strategy determined that quarry rehabilitation looked as though it would be the most cost effective "end use" for the bio solids product. In 2018 and 2019 we looked further into practical options for quarry rehabilitation in the Far North. The investigation found a number of hurdles for the quarry rehab to be successful and staff are of the opinion that the second option, of vermi-composting, needs further assessment. Staff intend on procuring an assessment of vermi-composting building on (not re-visiting) the 2018 strategy in the first quarter of 2021.
WWTP consent replacement programme		•	•			Ongoing	A programmed approached has been initiated to support the consent replacement process for Councils wastewater treatment plants. An initial planning assessment has now been completed to cover the consent replacements that need to be lodged over the next five years. That work provides key planning considerations, risks and technical information requirements for each consent application. Commissioning of urgent technical work required to support the Kaikohe and Kaitaia wastewater treatment plants is now underway.
2021-2051 Infrastructure Strategy		•	•	•		Ongoing	The Local Government Act requires that all Local Authorities prepare an infrastructure strategy as part of the long-term plan. The infrastructure strategy sets down Council's strategic response to address major long-term infrastructure challenges. The Strategy is largely completed and the final draft is undergoing review by Audit NZ.
Paihia Network Model Upgrades		•	•	•		Mid 2021	Separate projects are underway to update and calibrate both the water supply and wastewater network models for Paihia. Flow monitoring is complete for both networks, and consultants are continuing to build, and calibrate with the data obtained during the flow monitoring phase, new models for the water and wastewater networks. Project completion is on track for 30 June 2021, in accordance with MBIE funding agreement.
Kerikeri WS and WW, and Taipa WW Model Upgrades		•	•			Late 2021	An offer of service has been obtained from Jacobs, to provide FNDC with assistance to procure consultants to upgrade the water supply and wastewater models for Kerikeri, and to upgrade the wastewater model for Taipa. Due to the limited resources available within this team to manage this project, and because of lessons learned during the procurement of similar projects for the Paihia models, procurement assistance is considered to be the most efficient means of achieving reliable updated models, as soon as is practicable. Procurement for this project is expected to commence in mid-February and, due to some of the model update projects expected to cost >$100K, procurement is expected to take approximately three months. Once completed, the updated models, ongoing operation of the models is expected to sit with the Infrastructure Engineering Team.
Water and Wastewater Demand Forecasting		•	•	•		Mid 2021	The consultants engaged to assist with the development of demand forecasting methodology (Morphum Environmental Ltd) have requested specific FNDC data sets to enable development of the methodologies, and FNDC staff are in the process of providing the requested data. Currently the programme is on track to have the methodologies developed, and implemented with regards to the Paihia schemes, by mid-2021. Once demand forecasting has been determined, this work is expected to form the basis of a wider body of work that assesses the status of water supplies across the district, including water supply and demand strategies that could be implemented to meet future demands while deferring the need to investing in costly new infrastructure.

Key: • Complete • In progress • Parked

Stormwater | District Facilities | Wastewater | Water | Transport

Activity	Asset Group	Status: Concept	Status: Plan	Status: Deliver	Status: Handover	Expected Completion	Comment
Wastewater Disposal to Land Investigations	Wastewater	•	•	•		Ongoing	Policy D.4.3 of the Proposed Regional Plan for Northland sets out that a resource consent application to discharge municipal wastewater to water will generally not be granted unless a disposal to land option has been considered and found not to be economically or practicably viable. The majority of FNDC's WWTP's discharge to water and at the time of renewing resource consents for discharges from each WWTP, FNDC will be required to demonstrate sufficient consideration of a disposal to land option. FNDC staff have developed a robust discharge to land methodology, which is currently being applied to the Kaikohe, Kaitaia, and Hihi WWTPs. Disposal to land assessments will be carried out for the majority of the district's WWTP, in order of resource consent renewal priority. Findings from the assessments for Kaikohe and Kaitaia, along with analysis of economic and practicable viability, will be reported to an up-coming Council meeting, specifically for guidance from elected members as to whether or not either of the disposal to land options are considered sufficiently affordable to warrant further investigation.
Ahipara Wastewater disposal to golf course Investigations	Wastewater	•					Elected members have requested an assessment of the potential viability of disposing treated effluent from the Ahipara WWTP to the Ahipara golf course. Staff are presently researching other NZ examples of disposal of treated effluent to golf courses, including the potential effects of leachate contaminants on such an activity, as the Ahipara landfill discharges leachate to the Ahipara WWTP.
Proposed Regional Plan for Northland – water takes	Water	•	•	•		January 2021	FNDC together with WDC were in opposition to an Environment Court appeal made by the Minister of Conservation against a provision in the Proposed Regional Plan for Northland that sought to make taking water from fully or overallocated sources a prohibited activity. If the Environment Court had found in favour of this appeal the provision would have jeopardised the councils' ability to provide water to many towns in both districts. The Environment Court's decision has been to retain a prohibited activity status for all fully or over allocated sources with the exception of applications made for registered drinking water supplies which will be subject to a separate, non-complying, activity status.
Rawene WWTP Optioneering	Wastewater	•	•	•		Ongoing	Te Mauri o te Wai (TMoTW) have been issued the final technical report with multi criteria analysis and order of costing. The consent allows TMoTW to identify a preferred upgrade option and if it does, then Council must consult on this upgrade option (and alternative options) through a Long Term Plan process. Working together with Te Mauri o te Wai we feel that identifying a preferred option in time for LTP consultation will rush a process which has been carefully managed until now. Instead, we are looking to incorporate the consultation into the LTP amendment planned for year 1 of the LTP.
Parking Policy and Bylaw	Transport	•	•			June 2022	The current Parking and Traffic Control Bylaw was not reviewed and will be automatically revoked on 17 June 2022. The district-wide parking policy and associated bylaw project is underway with significant research undertaken in-house. The Project Brief is being reviewed to consider whether the Bylaw should be unhitched and progressed independently from the Strategy given that the critical deadline for the Bylaw is fast approaching and cannot be delayed by prolonged consultation which is likely for the strategy. A Project Plan will then be developed to establish the programme of stakeholder consultation and engagement activities which will be essential for the successful adoption of this critical project
Engineering Standards	Transport	•	•	•		June 2021	Councils Engineering Standards are out of date and work is well advanced on a full rewrite to ensure they are regionally aligned and incorporated in the new District Plan which is currently under review. The existing standards were primarily written to control developers, but the new version will also set out the standards by which council will hold itself. IAMs staff are part of a working group which has been set up to undertake the rewrite with assistance from consultants. It is hoped that the use of Whangarei District Councils standards as a template will provide regional alignment. Internal workshops have been held to confirm Far North specific adjustments. The resulting draft has been reviewed by the wider FNDC staff, Alliances, Regional Council and practitioner groups including the Disability Action Group. It will be workshopped with Elected Members in February and subsequently published for public consultation

Consent Applications/Authorisations

Taipa WWTP Renewal/Appeal	Wastewater	•	•	•	•	Under Appeal	The 2019 Taipa WWTP discharge consent decision has been appealed to the Environment Court. All parties have agreed to mediation and the commissioners for this process have been appointed. Two days of mediation have been scheduled for the 10-11 February 2021 in Kaitaia. Staff, including the CEO and GM (IAM) met with the appellants for a second time in January to continue developing the Terms of Reference (TOR) for a Working Group (required to be established by conditions of the consent under appeal) in advance of mediation. Excellent progress was made at the January meeting and it is anticipated that the TOR will be agreed on at mediation.

Key: • Complete • In progress • Parked

Stormwater | District Facilities | Wastewater | Water | Transport

Activity	Asset Group	Status: Concept	Status: Plan	Status: Deliver	Status: Handover	Expected Completion	Comment
Kaikohe WWTP Renewal	Wastewater	•				August 2021	The Kaikohe wastewater treatment plant (WWTP) services the urban areas of Kaikohe and Ngawha. The existing resource consent authorises the discharge of treated wastewater into the Wairoro Stream. The existing consent expires 30 November 2021. It is known that the nutrient levels in the discharge will need to be reduced to improve water quality and to meet appropriate environmental standards. To achieve this, it is likely that the treatment plant will need a significant upgrade. The preferred upgrade option has been identified along with high level costs for input into the LTP. The study on land disposal feasibility which includes a high-level analysis of costs has been completed. The ecological assessment is underway, with a final draft of the report expected to be provided by early March.
Kaitaia WWTP Renewal	Wastewater	•				August 2021	The Kaitaia wastewater treatment plant (WWTP) services the urban areas of Kaitaia. The existing consent expires 30 November 2021. An application to renew the consent will be lodged with the NRC prior to 30 August 2021. The preferred upgrade option has been identified along with high level costs for input into the LTP. Current work underway includes a study on land disposal feasibility, the effects of the tradewaste discharge from JNL, the commissioning of an ecological assessment and a flood hazard assessment. Prior to lodging the consent application further technical investigations will be undertaken to ensure that the best practicable upgrade option is identified.
Kohukohu WWTP Renewal	Wastewater	•	•	•		June 2021	A second hui with relevant Kohukohu hapu has been scheduled for mid-February 2021 to continue the CIA writing process. The CIA is the final report required to fulfil NRC's request for information and once this has been complete the project will move on to the public notification/hearing phase
Opononi / Omapere WWTP Renewal	Wastewater	•	•	•		June 2021	NRC's request for further information has been fulfilled. It is likely that this application will be publicly notified at the same time as the Kohukohu WWTP application as this will be beneficial to those making submissions on the application, and because hearings for the applications are likely to be held 'back-to-back'.
Puketotara surface water take (source for Kerikeri WTP)	Water	•	•	•		March 2021	NRC have issued the draft conditions for a consent. Discussions about the suitability of the conditions continue and are yet to be resolved however staff expect now that the relevant appealed provisions of the Proposed Regional Plan for Northland have been resolved that the NRC will amend the draft conditions as requested by FNDC
Motutangi Drainage District Concession application	Stormwater	•	•	•		TBC	In late 2019 DOC advised that the draft concession report would be peer reviewed and then be sent to Kaitaia's Operations Manager for approval. However, despite continued requests for updates no information was provided until recently. In late August staff were advised DOC had a new Operations Manager in Kaitaia and that the concession application would be approved (or otherwise) by the new manager. The change in management has required a complete review of the application and it is understood the Manager is seeking an internal legal opinion on the drainage activity in the Kaimaumau Scientific Reserve. Once that has been received staff will continue to work with DOC to progress the concession application.
Kawakawa WTP groundwater reassessment	Water	•				April 2021	In December 2020 staff initiated a project to review the correlation between groundwater levels in the source aquifer and the Tirohanga stream at the Kawakawa water treatment plant. The initial assessment has shown that the current information on the connectivity is likely to be correct (i.e., there is a high degree of correlation between the aquifer and the Tirohanga) but has recommended some next steps, including aquifer tests to provide a complete assessment.
Waitangi public toilet consent application	District Facilities	•	•	•	•	Dec 2020	The resource consent application for a public toilet block near Waitangi boat ramp was lodged and approved by FNDC in December. The authority to modify an archaeological site is required from Heritage NZ and was lodged in January and a decision is expected by early February.
Paihia WTP wastewater discharge	Water	•	•	•	•		A replacement consent for the discharge from the Paihia WTP has been received. The consent period is for 10 years and will allowed for the continued operation of the WTP until the new WTP is commissioned.
Southern Animal Shelter	District Facilities	•	•			April 2021	Resource consents from both NRC and FNDC are required to construct the new southern animal shelter. It is anticipated that the applications will be ready to lodge mid-February once the technical reports (acoustic, Geotech etc) required to support the application have been completed.

Activity	Comment
Collaboration and Engagement	
District Growth and Infrastructure Demand Forecasting	Infrastructure Planning team staff have recently engaged a consultant to assist FNDC 3W planning staff to develop water and wastewater demand forecasting methodologies, of which an essential component is forecasting population growth in serviced areas. The demand forecasting methodology project includes reviewing FNDC's current methods of forecasting growth and advising on a consistent methodology that both teams can use to forecast growth in the district, this growth forecasting review is scheduled to take place in early 2021.
Parking policy and bylaw	A new departmental collaboration project with the Strategic Planning and Policy department was initiated to write a district-wide parking policy and associated bylaw. Whether this remains a single project is now subject to review following emerging risks relating to the Bylaw deadline. The need for a parking policy is clear having been identified throughout the Integrated Transport Strategy and Plan. The current Parking and Traffic Control Bylaw was not reviewed and will be automatically revoked on 17 June 2022.
Disability Action Group	The team remain actively engaged with the Disability Action Group. Recent activity includes confirming to the group that their engagement in the Integrated Transport Strategy has led to the inclusion of several projects and activities in the transport programme which will address the lack of facilities and services for people with disabilities. For example, we are working closely with NRC to expand the Total Mobility scheme into the Far North. Our engagement with the group is providing valuable insight into matters that need to be included in the new Engineering Standards. The team also encourages the attendance and participation of NTA to provide DAG members with a better understanding of operational processes
Regional Council	The Transport team are active members in the Regional Land Transport Plan working group with a key objective to ensure that the Far North Transport Strategy and Programme are fully incorporated and fairly represented alongside our neighbouring Districts in the upcoming RLTP. We will be part of the team that will be roadshowing and promoting public interest in the RLTP around the region throughout March.
Water Supply Bylaw	FNDC's current Water Supply Bylaw is due to be revoked on 16 October 2021; SPP staff, with support from IAM staff, drafted an options paper for the Strategy and Policy Committee meeting scheduled for 09 February, which recommended that a replacement, albeit more specific and brief, water supply bylaw is created and approved prior to the revocation date. Key content of the revised bylaw will enable FNDC to implement water restrictions on water supply schemes, in preparation for or times of drought. IAM staff will continue to work with SPP staff across the first half of 2021 to create the recommended revised bylaw.
On-site water storage options paper	On-site water storage has been suggested as a possible solution to improve the resilience of the district's water supply schemes. SPP staff, with support from IAM staff, drafted a briefing paper for the Strategy and Policy Committee meeting scheduled for 09 February, which sets out relevant work undertaken by FNDC regarding on-site water storage, and summarises the current stance of other local councils regarding the potential for on-site water storage to improve water supply resilience. This report is intended to be followed up later in 2021 with an in-depth report that analyses the problem of water supply resilience and will include consideration of on-site water storage, along with other options, to improve resilience of FNDC's water supply schemes. IAM staff will be integral to the drafting of the follow-up report, and the completion of work streams described above, such as the demand forecasting work, will be required to inform the in-depth report on water supply resilience.

New Connections and FNDC Consent Review

Activity		Jan 2021	YTD '21	YTD '20	
Applications for new Water and Wastewater connections		7	57	63	7 requests to connect to Council water and wastewater services were received in January 2021. Year to date Council has received 57 applications (compared to 63 last year)
FNDC Resource Consent Applications Reviewed by IAM	All	23	358	204	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	137	1169	850	IAM's consents technician input into Land Information Memorandums by completing soil reports and assessing development contributions.

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 IAMs 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.

Kerikeri WWTP – application for withdrawal of abatement notice update

A project update has been included earlier in this report with regards to the operational directives at the Kerikeri WWTP. The Northland Regional Council (NRC) had issued an abatement notice on 24 July 2019 with regards to non-compliance with conditions 8 and 9 of the current resource consent. Late November 2020, a request was submitted to NRC requesting an extension be placed on the current abatement notice until phase 6 of commissioning has been completed and three consecutive test results are achieved which is being achieved. This was positively received by Northland Regional Council, who has been working closely with the Far North Waters operations team and the Compliance over the course of the past few months. It is estimated that by the end of February, an application to withdraw the current abatement notice will be submitted.

Drinking Water Standards – Monitoring strategy and Risk Reporting

Taumata Arowai's recent DRAFT 'Drinking Water Supply Operational Compliance Rules' DRAFT drinking water supply Operational Compliance Rules (dia.govt.nz) has set out the requirements that drinking water suppliers must meet to demonstrate that they are not exceeding the maximum acceptable values (MAV) for microbiological, organic, inorganic, cyanotoxin and radiological determinands which are set out in the 'New Zealand Drinking Water Standards 202X'. A determinand is a constituent or property of the water that is determined, or estimated, in a sample. The National Environmental Standard uses the term

‘determinand’ rather than ‘contaminant’ because it has a specific and narrower meaning, as defined in the Resource Management Act (1991).

These rules set out minimum compliance requirements for the supply of drinking water, and suppliers are advised that undertaking further measures depending on water supply circumstances and risks may be prudent.

Some of the marked differences within Taumata Arowai’s Compliance Rules include:

- Focus on source water monitoring.
- On-line continuous monitoring at treatment plants post reservoir.
- Daily monitoring of conductivity, temperature, pH and turbidity
- Weekly monitoring of Dissolved organics
- Monthly monitoring of E.coli and disinfection
- Monthly reporting to Taumata Arowai as oppose to the current quarterly reporting to the Drinking Water Assessor
- Calibrations of online analysers monthly rather than quarterly
- Surface water takes requiring 4 log treatment.

In anticipation for these regulatory changes, continued discussions are being held between Far North Waters and FNDC with regards to capturing the entire picture with regards to the amendments to Drinking water Standards. Further updates will be provided monthly.

Water Monitoring Software

Linked to the programme of works under the Crown’s Three Waters reform package is the adoption of a water monitoring software. Data (and in particular good quality data) is driving the water industry. As we know, data requirements are on the increase with changing legislation and a higher interest from our communities: to demonstrate compliance, to demonstrate performance, to plan and to reduce risk. It is not uncommon that for a council such as FNDC, the typical handling in excess of 30,000 points of manual data points and tens of millions of SCADA data points are taken in each year.

When looking to the future of data management, FNDC posed the following basic questions: what data is needed, where is that data coming from, where does it need to go, what is the quality of the data, what is the chain of custody for that data, how is that data managed, what happens to legacy data, what systems are needed for today’s data and how to make provision for future data requirements?

In order to achieve the objective of improving overall efficiency, transparency, reliability and to align with strategic fit, FNDC’s data set has been categorised into two priorities:

1. Compliance Data: FNDC has an unambiguous and statutory responsibility to record.
2. Operational Data: used to verify that plant and processes are operating as designed, to inform planning and other decision-making, and to optimise over time.

The business case for the adoption of the water monitoring software is in its’ final stages, with an update to be presented during next month’s business report.

Summary of Abatement Notices

Abatement notices are one of the significant risks identified to Far North District Council (FNDC). FNDC currently has 6 outstanding abatement notices due to non-compliance with resource consent conditions for district infrastructure issued by Northland Regional Council (NRC). Strong and collaborative engagement with Northland Regional Council (NRC) and our Far North Waters Alliance (FNW) partners has been our focus in addressing present non-compliance and other risk profiles within the Three Waters space.

Location	Asset	Asset Type	Non-Compliance	Action Underway
	Kerikeri Sports Complex (Paid/Closed)		• Issued Dec 2016 • Breach of discharge consent limit for wastewater discharge amount	There have been no breaches of discharge volume since November 2018. Plumbing repairs, meter calibration and maintenance was undertaken to mitigate the risk of non-compliance.
	Mangonui Handrail		• The abatement notice was issued in May 2018 • Erection of a safety rail on the Mangonui boardwalk required	As agreed by Northland Regional Council, 80m of handrail was installed in September 2018 in high-risk area. A Resource Consent issued for boardwalk improvements. Initiations to cancel the existing abatement notice are actioned in January 2021
	Kaitaia Recovery Centre		• The abatement notice issued Nov 2018 • Stormwater runoff from bins at site may contaminate waterway	The Interceptor / oil separator has been installed. A meeting has been arranged with the Infrastructure Compliance Lead and the Northern Monitoring Officer to arrange an inspection of the separator.
	Opononi WWTP		• The abatement notice was issued in Apr 2016 due to the plant evidencing non-compliance with the E. coli limits.	Short term: aerator and desludging have improved E. coli readings, re-fencing of wetland area completed November 2019, wetland refurbishment costs to be input into next LTP. There has been an 'Issues and Options' plan which has been commissioned and an update will be available in January's report. Long term: engagement with the Community Liaison Group continues to try and find an acceptable upgrade solution before next LTP and alongside the consent renewal.
	Kaitaia WW Network		• 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.
	Kerikeri WWTP (application to cancel after 18 December)		• The abatement notice was issued in July 2020 due to a non-compliance with the wastewater discharge criteria.	Kerikeri WWTP required to be commissioned and operating on/before 30 November 2020 to meet requirements of this abatement notice. FNW is on target to meeting the 30 November deadline of handover and completion which will satisfy the requirements under the conditions imposed by the abatement notice and subsequent withdrawal.

WATER AND WASTEWATER RMA COMPLIANCE REPORT – JANUARY 2021

Sites	Asset Group	January Status				Comment
		Abatement Issued	Abatement Resolved	Compliant	Detail	
Kaitaia					Condition 7 – Unaccounted for water loss	• A leak detection program has been prioritised and is being developed from results of monitoring to address Unaccounted for Water Loss (UWL). • THM levels were >50% of MAV in January.
Kaikohe					Compliant	• THM levels were >50% of MAV in January.
Kawakawa					Compliant	
Kerikeri					Compliant	• Waipapa THM levels were >50% of MAV in January.
Okaihau					Compliant	
Opononi					See Comments	• Waiarohia Stream take: The planning of the reinstatement of gravel along the stream bed is underway.
Paihia					Compliant	• THM levels were over 50% of MAV in January
Rawene					Condition 12 - volume supernatant discharged to Pioitahi Stream	• There were no records of high turbidity during the month of January.
Russell					Compliant	
Ahipara					Condition 10 – Faecal Coliforms Condition 2	• Inter stage testing commenced on 13th July 2020. Weekly schedule samples have been taken from the inlet, constructed wetland and the final discharge point. A meeting was held with the onsite Operations Supervisor on 27 January who recommended solutions and mitigation efforts. These results and considerations are being investigated by the Far North Waters (FNW) 3 Waters Engineer. A status update will be given in March's report.
Hihi					Compliant	• The project to upgrade plant is in its initiation phase. • DWF Status: Compliant
Kaeo					Compliant	
Kaikohe					Condition 7(h)	• The higher levels of E. coli resulting from scheduled sampling which took place in September are currently being investigated by the Far North Waters 3 Waters Engineer. An update will be provided in March's report. • DWF Status: Compliant
Kaitaia		X			Compliant	• The '*Kaitaia Wastewater Network Improvement Plan'* (overflow project) has been completed and awaiting adoption. A status update will be provided in March 2021. • DWF Status: Compliant
Kawakawa					Compliant	
Kerikeri		X			Condition 8 – TSS, CBOD, TAN, E.Coli	• The plant has completely been handed over to FNW and regular sampling is taking place demonstrating compliance. There will be discussions with Northland Regional Council in February regarding the withdrawal of the current Abatement Notice. • DWF Status: Compliant

Sites	Asset Group	January Status				Comment
		Abatement Issued	Abatement Resolved	Compliant	Detail	
Kohukohu				●	Compliant	DWF Status: Compliant
Opononi		X		●	Condition 19 - TAN, E.Coli	• An 'Issues and Options' report has been commissioned which has identified recommended upgrade options and to address the E.coli and TAN levels. The preferred upgrade strategy will support the resource consent renewal application. This is still underway and currently sitting with the Infrastructure Planning team. • DWF Status: Compliant
Paihia			X	●	Condition 9 – NH4 – N Condition 13 - pH	• A performance and report and long-term solution proposal has been finalised which has now been sent to Far North District Council Asset Management and Project Delivery for approval. Further update will be provided in March's report. • In the short term, the planned daily chemical dosing began on 6 November demonstrating compliance. • **DWF Status: Compliant**
Rawene				●	Compliant	DWF Status: Compliant
Rangiputa				●	Compliant	DWF Status: Compliant
Russell				●	Condition 9 - infiltration efficiency report Condition 8 - land instability report	• Condition 9 – The sampling of the monitoring bores for the purposes of reporting on infiltration was conducted on 13 November. Details with regards to the required infiltration efficiency report will be submitted early 2021. • The annual written assessment report and instability risk is due early 2021. This is to ensure the discharge from the plant is not causing land instability within or adjacent to the borehole disposal areas or on adjacent properties.
Taipa				●	Condition 2 - discharge to ground	• Continuing to operate under original resource consent conditions until the Environment Court appeal has been resolved. • DWF Status: Compliant
Whatuwhiwhi				●	Condition 8 – Total Suspended Solids	• To assist in the mitigation of TSS (algae biomass), FNW and FNDC are in discussions with regards to prioritising desludging. • **DWF Status: Compliant**

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

January has continued to be a busy time for the Asset Management team. Key projects are;

- Continued work on the 3 Waters and District Facilities LTP
- Combined Asset Management Plan (AMP) for 3 Waters and District Facilities (required for Audit purposes)
- Implementation of the new Asset Management System (AMS) - IPS (INFOR)
- FY20/21 Capital Works Programme and scope delivery thereof and;
- Asset Condition Assessment programme for FY21/22

The team are also developing what the packages of work are for the Condition Assessment Programme funding for this FY as well as looking at procurement, as well as securing a project lead (with funding secured via the 3 Waters DIA Reform funding stream) for the next packages of work for funding secured through the LTP over the next 3 years – FY21 – FY24.

The team are also developing what the FY21/22 Capital Works delivery programme, and scopes required thereof, looks like.

The team have also been working with the auditors who were onsite w/c 18 January to 5 February 2021 to audit the LTP Capital Programme submission, consultation document and 'draft' combined AMP.

Key: • Complete • In progress • Parked

Stormwater | District Facilities | Wastewater | Water | Roading

Activity	Asset Group	Status				Expected Completion	Comment
		Concept	Plan	Deliver	Handover		
Strategies / Plans / Policies							
Living Asset Management Plan (LAMP)	All	•	•			FY21/22	First draft to SLT / EMs by end of June 2021 (due to delay with INFOR system implementation the timeframe for the LAMP has been delayed). ***(Please refer to Programme Darwin section for further details).***
Combined Asset Management Plan (3 Waters and District Facilities)	All	•	•	•	•	FY20/21	In the absence of a LAMP, and as part of the Long-Term Plan (LTP) process, a combined draft Asset Management Plan for 3 Waters and District Facilities will be available by mid-January 2021 for audit purposes only.
Asset Management Strategy	All	•				FY21/22	Being developed based on review being done for the 30 Year Infrastructure Strategy by Infrastructure Planning for the next LTP (FY21/31). The aim is to have a strategy in place by end of June 2022.
Annual Plan (AP)	All	•				FY21/22	Contribute to Annual Plan project, coordinated by Strategic Planning & Policy. Not required again until FY21/22 due to current LTP work in FY20/21.
Long-Term Plan (LTP)	All	•	•	•	•	FY19/20 to FY20/21	Asset Management commenced planning for the FY21/31 LTP in February 2020. The current LTP is being looked at in-depth and future asset planning being considered for the next round. The Auditors are due onsite to audit the LTP Capital Programme, as well as consultation document, w/c 18 January to 5 February 2021. This will only be concluded by end of June 2021 once public consultation has occurred and sign-off attained.
ISO55000	All	•				FY21	To be investigated. This will align with the current International Infrastructure Management Manual (IIMM) and will need to incorporate the National Metadata standards being developed.
Stormwater Strategy	Stormwater	•	•	•		FY20/21	Underway. Being consulted on with GHD. A draft plan is in place and draft strategy will be provided / workshopped early in the new year, likely March 2020. Infrastructure Planning is looking to hold workshops with SLT and EMs on the 30 Year Infrastructure Strategy. It is likely the SW Strategy will be incorporated into these workshops as an overview.
Stormwater Catchment Management Plans	Stormwater	•	•	•		Underway	Underway – FY19/20 to FY21/22 (3-year process)
Vesting Assets to Council Policy	All	•				FY21/22	Consulted with Audit, Risk and Finance and a process is to be drafted / process mapped. Other parts of Council i.e. SPP, Legal and Finance will be consulted in due course.
Asset Identification / Condition Assessments							
Prioritised Scheduled Asset Condition Assessments	All	•	•			FY21/31	A 10-year programme has been developed which amounts to a total spend of $9mil over 10 years. A procurement package for the $1.5 mil spend for this FY (FY20/21) is underway and should be out to market by end of March 2021. The procurement package and project lead for this scope of work over the next 3 years should be out to market by May / June 2021.
Inventory Assessment - DF Assets	District Facilities	•	•	•	•	Ongoing	n/a
Major Project Pipeline – Initiations - Includes planning, feasibility studies, options assessments, business casing etc. before handover to Project Delivery							
Hihi WWTP	Wastewater	•	•	•		FY22/23	Plant upgrade is required. Resource consent being applied for through Infrastructure planning team. Additional funding is required and has been requested through the LTP (FY21/31). Likely additional funding estimate to be available by Mid-February 2020. A report, with options and preferred option, will be presented to Council meeting on 25 February 2021.
East Coast (Taipa) WWTP	Wastewater	•	•			Under Appeal	Plant evidencing non-compliance with resource consent. Initial upgrade and disposal options assessment undertaken, further assessment and consultation required. And, due to the current appeal we don't know what this will entail at this stage. ***Refer to Taipa WWTP Renewal / Appeal under Infrastructure Planning section above.***
Other							
Asset Management System	All	•	•	•		FY20/22	Full operational use of INFOR ('Go Live') won't be possible until September 2021 ***(please refer to Programme Darwin for full details).***

Key: • Complete • In progress • Parked

Stormwater | District Facilities | Wastewater | Water | Roading

Activity	Asset Group	Status				Expected Completion	Comment
		Concept	Plan	Deliver	Handover		
Stormwater modelling requirements		•	•	•		FY20/21 – FY21/22	As per the SW Catchment Management Plan (CMP) strategy, the models for SW will take in excess of 2 years for full implementation updates.
Water modelling requirements		•	•			FY21/22 – FY23/24	A consultant, GHD, has been engaged to peer review the Kerikeri Water Network Models to begin with (whereby focusing on the main growth area at this stage). Depending on the review, funding requirements to upgrade the models will be submitted as part of the LTP process. This is required to assist in establishing a development contributions (DC) policy.
Wastewater modelling requirements		•	•			FY21/22 – FY23/24	A consultant, GHD, has been engaged to peer review the Kerikeri WasteWater Network Models to begin with (whereby focusing on the main growth area at this stage). Depending on the review, funding requirements to upgrade the models will be submitted as part of the LTP process. This is required to assist in establishing a development contributions (DC) policy.
Area of Benefit Plan updates – Stormwater		•				FY21	To be investigated
Data Cleanse / Tidy Up	All	•	•	•	•	Underway	A continual process but aim to have it completed prior to Phase 1A implementation of the new AMS (March 2021).

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

While peak visitor numbers dropped toward the end of January the 2020/21 summer season has still been incredibly busy with large volumes of domestic visitors who had a heightened awareness on the Far North as a prime destination of choice. This put considerable pressure on the District Facilities team and our contractors to ensure we continued to deliver 'business as usual' along with other requirements / expectations as a result of increased localised visitor numbers.

The Kaitiaki Ranger program has been received well by both visitors and locals with a lot of attention on the Rangers based at Te Hononga, Kawakawa. As the 'Gateway to the Far North', the Rangers here were tasked with providing as much information as possible about our area, services and expectations for being a responsible visitor (camper). The 2020/21 programme also included Rangers being extended to cover Russell, while we continued with the programme on the Karikari Peninsula, Ahipara and Kaimaumau. Again, this is a joint effort involving DOC and NRC.

The Te Tai Tokerau Worker Redeployment initiative is winding up as the funding amount approved comes to an end. However, RSL (our contractor) has been able to extend the contract for some of those employed to help with the peak season demands and to also assist with works being needed as part of the MBIE Flood Funding programme. These MBIE Flood Relief Funded projects have been scoped with some projects going to the Roading Team to help deliver. The remainder of the projects will be delivered by the DF Team.

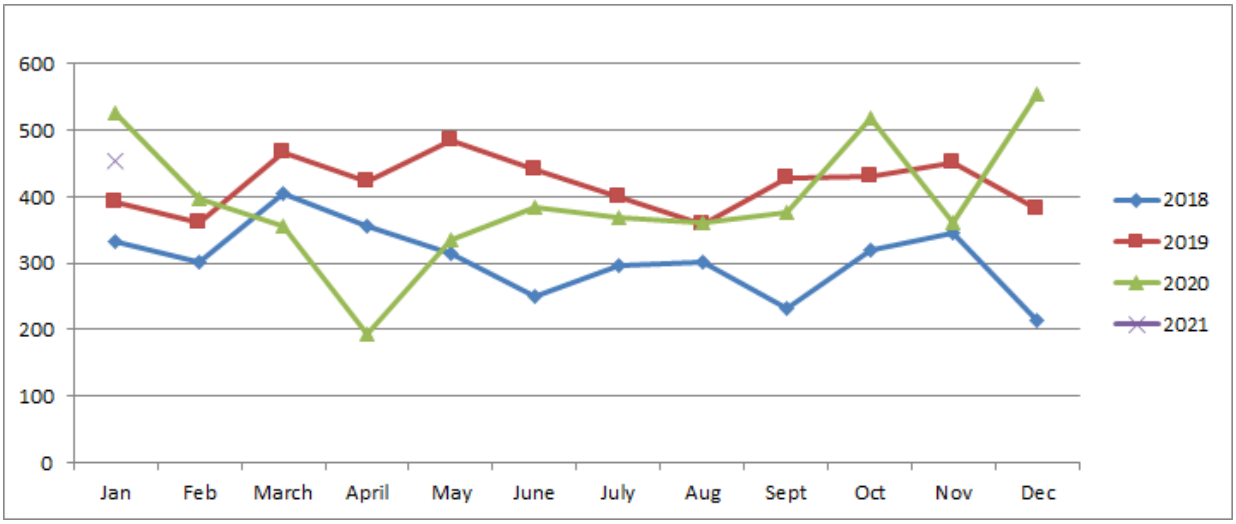
We continue to receive and investigate an increasing number of encroachments issues affecting mainly Council parks and reserves esp. esplanade reserves.

Positive customer feedback for one of the RSL staff was received *"Thank you to Elaine from RSL for the cleanliness and hard work at the Rainbow falls public toilets."*

CUSTOMER EXPERIENCE PROGRAMME

Monthly District Facilities RFS numbers are:

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
2018	332	302	406	355	314	251	296	301	231	320	346	214	3688
2019	392	360	466	423	486	440	401	359	428	431	451	381	5081
2020	527	396	355	193	336	385	370	360	377	519	361	555	4734
2021	455												



District Facilities – Monthly RFS numbers

Due to changes with the Customer Experience programme, our normal table will not appear showing January results.

HEALTH AND SAFETY

Recreational Services

ACCIDENT TYPE	Jan '21	Feb '20	Mar '20	April '20	May '20	June '20	July '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20
Near Miss	0	0	0	0	0	0	0	0	0	0	1	0
Vehicle / machinery near miss	1	0	3	0	0	3	0	0	3	0	0	0
Non-serious harm	2	0	2	0	4	1	0	0	0	2	1	0
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle / Machinery accident incl. 3rd party	0	0	0	0	0	1	0	1	0	0	0	0

Non-serious harm:

- Response operators had loaded green waste onto a truck and was securing it down when one of them turned and a small stick caught him in his ear and perforated his ear drum.

- A staff member was emptying a bin in Awanui as it was full, and the bag got caught coming out of the bin. The staff member twisted slightly to drag the bag out and felt a sharp pain in her back.

Vehicle near miss:

- Horse on gravel road jumped the fence in Mitimiti causing employee to brake heavily.

OCS *(Cleaning contractor for Council buildings)*

ACCIDENT TYPE	Nov '20	Dec '20	Jan '21	Feb '21	Mar '21	Apr '21	May '21	June '21	July '21	Aug '21
Near Miss	0	0	0							
Non-serious harm	0	0	0							
Serious harm	0	0	0							
LTI	0	0	0							
Vehicle / Machinery accident	0	0	0							

Waste Management (Southern RTS)

ACCIDENT TYPE	Jan '21	Feb '20	Mar '20	April '20	May '20	June '20	July '20	Aug '20	Sept '20	Oct '20	Nov '20	Dec '20
Near Miss	0	0	0	0	0	0	0	1	0	0	0	0
Non-serious harm	0	0	0	0	0	0	4	0	0	0	0	0
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
LTI	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle / Machinery accident	0	0	0	0	0	0	0	0	0	0	0	0

NOTE:

As a result of a vehicle accident outside the Okaihau Community Recycling Centre (CRC), although not a workplace incident, an investigation was carried out to check if anything to do with the site could have been contributing factor.

Northland Waste (Northern RTS)

ACCIDENT TYPE	Jan '21	Feb '20	Mar '20	Apr '20	May '20	June '20	July '20	Aug '20	Sept '20	Oct '20	Nov '20	**Dec '20**
Near Miss	0	1	0	0	0	0	0	1	0	0	0	0
Non-serious harm	2	0	1	2	1	3	3	0	0	2	1	0

Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
LTI	0	0	1	1	0	0	0	0	0	0	0	0
Vehicle / Machinery accident	1	0	1	0	0	0	0	2	1	0	0	0

Non-serious harm:

- Member of public cut her finger on the recycling she was dropping off.
- Operator was verbally abused by member of public due to the price of his rubbish disposal. Member of public left without depositing his waste. Operator did not get a registration plate number to affect a trespass notice.

Vehicle / Machinery Accident:

- The driver of the truck entering Whatuwhiwhi Refuse Transfer Station (RTS) overestimated the gap next to a vehicle belonging to a member of public. Member of public offered to move but driver thought he had enough space resulting in damage to the vehicle.

Broad-spectrum (Russell RTS and landfill)

ACCIDENT TYPE	Jan '21	Feb '20	Mar '20	Apr '20	May '20	June '20	July '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20
Near Miss	0	0	0	0	0	0	0	0	0	0	0	0
Non-serious harm	0	0	0	0	0	0	0	0	0	0	0	0
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
LTI	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle / Machinery accident	0	0	0	0	0	0	0	0	0	0	0	0

CBEC Eco Solutions (Waste education contract)

ACCIDENT TYPE	Jan '21	Feb '20	Mar '20	Apr '20	May '20	June '20	July '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20
Near Miss	0	0	0	0	0	0	0	0	0	0	0	0
Non-serious harm	0	0	0	0	0	0	0	0	0	0	0	0
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
LTI	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle / Machinery accident	0	0	0	0	0	0	0	0	0	0	0	0

Hapouri Aquatics *(Swimming Pools)*

Kerikeri Pool

ACCIDENT TYPE	Oct '20	Nov '20	Dec '20	Jan '21	Feb '21	Mar '21	Apr '21
Near miss	0	0	0	0			
Non serious harm	0	3	6	1			
Serious harm	0	0	0	0			
LTI	0	0	0	0			
Vehicle / Machinery accident	0	0	0	0			
Incident only	0	0	0	2			

Non-serious harm:

- Child slipped and hit chin on side of pool. Plaster applied. No further action required.

Incident only:

- Elderly man accused of staring at female. He is a regular early bird swimmer who also brings his grandchild. Guards felt the comment was unwarranted but will continue to monitor him and the situation. No further action required.
- A father found another adult to watch his children for him and as a result of being questioned, has disputed the 'Pool Alone Policy'. This matter is still being investigated.

Kaitaia Pool

ACCIDENT TYPE	Oct '20	Nov '20	Dec '20	Jan '21	Feb '21	Mar' 21	Apr '21
Near miss	0	0	3	0			
Non serious harm.	0	0	0	0			
Serious harm	0	0	0	0			
LTI	0	0	0	0			
Vehicle / Machinery accident	0	0	0	0			
Incident Only	0	0	0	3			

Incident only:

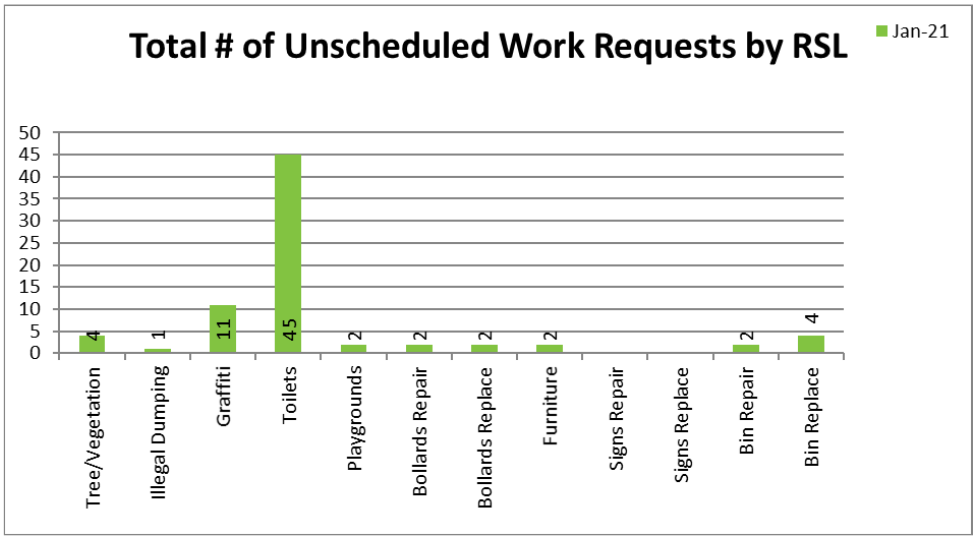
- 2 x code brown incidents as a result of faecal matter in the pool
- Adult / child ratio issue - an aggressive adult resulted in the Police being called. The person concerned left before Police arrived.

Kaikohe Pool

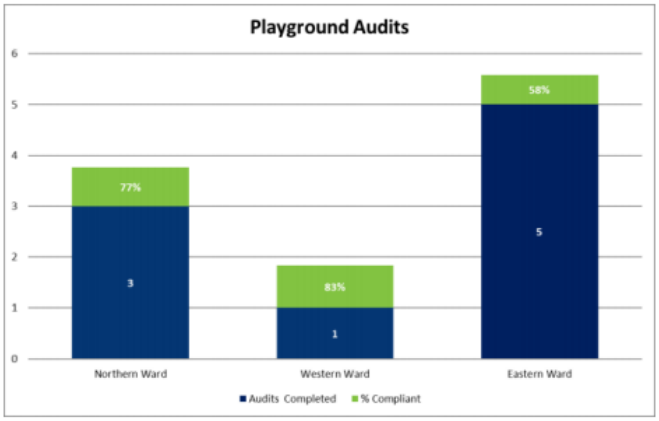
ACCIDENT TYPE	Oct '20	Nov '20	Dec '20	Jan '21	Feb '21	Mar '21	Apr '21
Near miss	NA	0	1	0			
Non serious harm.	NA	1	0	0			
Serious harm	NA	0	0	0			
LTI	NA	0	0	0			
Vehicle / Machinery accident	NA	0	0	0			
Incident Only	NA	0	0	0			

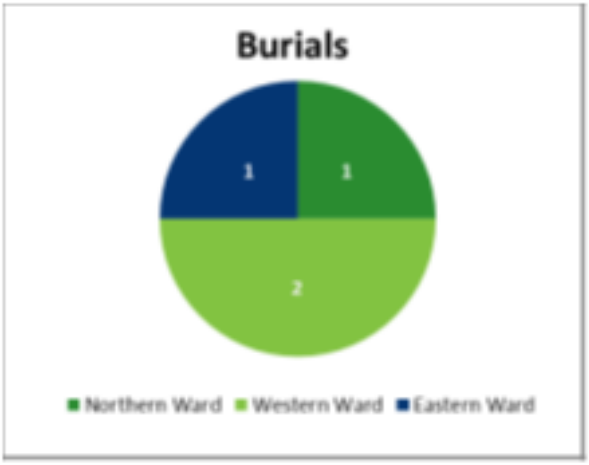
No incidents to report for January 2021.

RECREATIONAL SERVICES



Number of unscheduled works requests by RSL



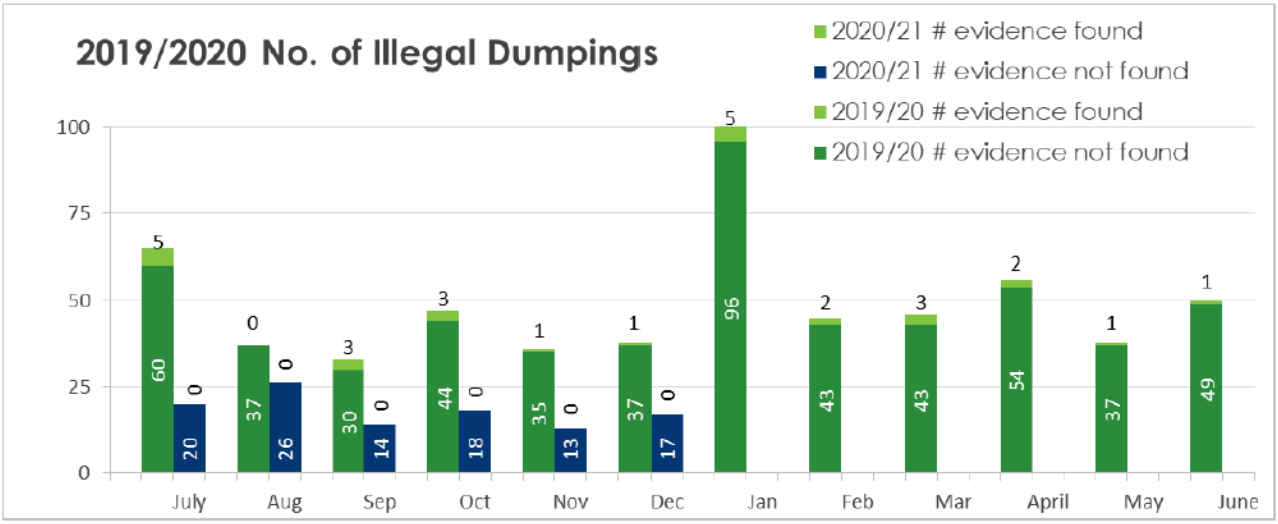


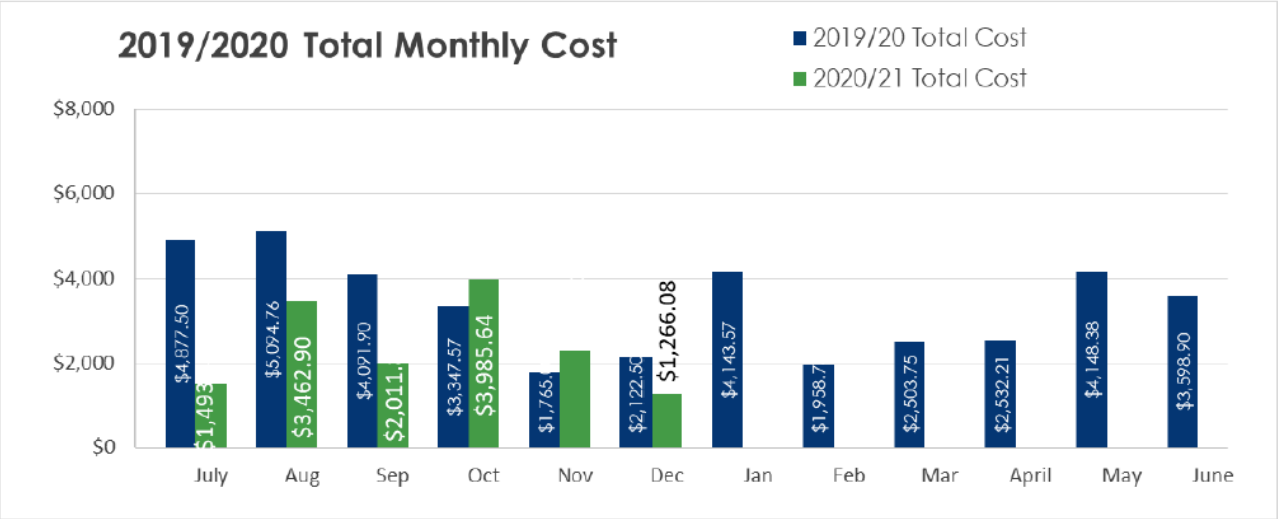
Number of burials at Council public cemeteries

Location	Feb '20	March '20	April '20	May '20	June '20	July '20	Aug '20	Sept'20	Oct '20	Nov '20	Dec '20
Kaitaia Transfer Station	97.45m3	56m3	NA due to COVID-19	NA due to COVID-19	103.4m3 13 bags 23 tyres	98.75m3	72.675m3 4 bags	43m3	104.75m3 3xBags 1x Tyres	121m³	191.1m³ 4xBags 1xTyre
Whitehills Transfer Station	129.44m3	66.9m3			122.23m3 33 bags	104.4m3	115.84m3	130.6m3	153.98m3	92.55m³	183m³
Kaikohe Transfer Station	83.2m3 & 3450kg	54.12m3 & 1910kg			79.9m3 3300kg	46.4m3 18 bags	36.2m3 4455.20 kg 1 bag	55.62m3 5810kg	98.41m³ 3xTV's 740kg	33.5m³ 8100kg	15.6m³ 4500kg
Russell	28m3	3.5m3 & 15 bags			1.5m3	1.5m3	2.8m3	1.0m3	10.2m³	4m³	17.2m³
Kerikeri					-	-	7.2m3 12 bags	76.38m3	2.5m³	0	0
Whangae	96.65m3	453.8m3			45.69m3	95.1m3	7.2m3 12 bags	76.38m3	50.6m³ 3xTV's	82.8m³	84.74m³
Opononi		17.4m3			-	-	90.35m3	-		-	-

RSL Litter volumes disposed of at Council Transfer Stations

ILLEGAL DUMPING (RSL)





RSL Audits

2020 - 2021	Jan '21	Feb '20	March '20	April '20	May '20	June '20	July '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20
Met	16	7	NC	NC	6	4	14	NC	16	10	6	0
Not met	0	0	NC	NC	2	1	2	NC	0	2	0	0
Non-performance Notice	0	0	NC	NC	0	1	0	0	0	0	0	0

Table 1: YTD audit results

December 2020 AUDIT DETAILS	Met	Not met	Non-performance notice	Not met comments
Reserve mowing	0	0	0	
Edge control	0	0	0	
Playground	0	0	0	
Cemetery	0	0	0	
Toilets	4	0	0	All wards covered
Litter and Town Maintenance	0	0	0	
CONTRACT AUDIT				
Unscheduled	1	0	0	
Contract	0	0	0	
TOTAL	**1**	**0**	**0**	

The town maintenance pavement cleaning schedule is attached below as FYI. The table shows the frequency of cleans completed as per the contract by RSL. These frequencies are subject to change esp. when there are water restrictions in place. Clean types as noted below are:

1) Wash / scrub
2) Lift grates & clean channels in footpath centres

Town	Area m2	Freq. per annum	Oct	Nov	Dec	Jan	March	May	July	Sept
Kaeo	1097	2	1			1				
Kaikohe	8500	3	1				1		1	
Kaitaia	3779	6	1		1		1	1	1	1
Kawakawa	1703	4	1 *		1 *		1 *		1 *	
Kerikeri	3915	5			1 & 2	1	1	1 & 2		1
Moerewa	780	4	1		1			1		1
Paihia	1633	5	1 & 2	1	1 & 2			1 & 2		1 & 2
Rawene	617	2		1				1		
Russell	903	4		1		1		1		1

Town Maintenance Pavement Cleaning Schedule as per Contract

1 * *no water blasting of Hundertwasser toilets and Gillies St cobblestone areas*

PARKS AND RESERVES

Lindvart Park, Kaikohe

New signage has been made and will be installed at all pedestrian entrance points to the park.

Jaycee Park – Kaitaia

The liberty swing has been recalibrated and should be available for use for the opening.

Remaining minor work for the basketball court has been completed.

A community event for the blessing and opening of the basketball and swing is planned for Friday 19 February 2021 at 4.00pm (dependent on COVID).

CEMETERIES

A memo was prepared for SLT on the proposal of a national Cemeteries and Cremation Response Team being established to respond to an event that could result in a mass burial such as COVID, the Christchurch mass shooting and earthquake. An outcome is yet to be known but there is an option for such a team for the Region involving NRC, WDC and KDC.

The sale / reservation of burial plots continues to be put on held as we continue to deal with COVID. This was a Ministry request so have the capacity / resources to deal with burials, if needed. Once a plot is sold, it can remain unused for up to 60 years before returning to Council. Unfortunately, there are a number of cemeteries where plots that have pre-sold and give the perception that the cemetery is not full and / or plots are available when this is / may not be the case.

PUBLIC TOILETS

Toilet cleaning frequencies were increased at a few key locations to cover the peak season being 20 December 2020 to 10 February 2021 as a result of perceived increased visitor numbers to the district.

COVID QR codes should still be on display over a majority of the public toilets.

All peak season second serves and portaloos including a new site at Te Uenga Bay, Rawhiti were in place to help with increased visitor numbers.

Taupo Bay

An issue has arisen concerning the toilets septic system which is being investigated. The toilets blocked on several occasions at close intervals which may point to a problem with the effluent disposal fields. Should this be the problem a new disposal field may be required which is likely to generate the need to fully upgrade the current system to meet any RMA requirements.

Klinac Lane, Waipapa

The issue with RCG, the Body Corporates sewerage treatment plant servicing these public toilets continues. RCG are currently in negotiations with NRC to try to reduce the E. coli compliance levels to meet the current operating levels of the system. Until this is known, Council will continue to pump out the public toilet holding tanks. An approved TIF funded project is in place, waiting building consent approval which will result in the creation of a new independent Council owned and operated onsite wastewater management system. The toilets that then be removed from the RCG treatment plant, resulting in reduced operating and maintenance costs.

ENCROACHMENTS

Work continues to address the increasing encroachment issues across the District.

Te Hue Bay, Russell

A boat located on the beach frontage that also forms part of the on-going encroachment issue has been requested to be removed by the end of the February. Staff continue to monitor the progress of this and to date the owner has been proactive and helpful. The future of the remaining assets including a picnic table and boat winch are yet to be decided.

Wharau Road, Kerikeri

The encroachment issue at the reserve located near the end of the road continues. The site has been surveyed and the level of encroachments ascertained. MBIE Flood Funded works are scheduled to start in the area which should help define the reserve boundaries. The encroachment issue will then be passed to the Monitoring and Compliance Team to progress. It has been noted that one of the property owners has indicated their willingness to work with Council to manage the reserve space as it borders onto his property.

Te Wahapu Road, Russell

Several other encroachment issues in this area continue to be investigated.

Korora Park, Ahipara

A survey of this park has been completed and the 'encroachments' identified. The matter is yet to be assigned but will require input from District Facilities, Monitoring and Compliance as well as Legal Services.

Cable Bay

The issue of encroachments by neighbouring properties are being addressed. One in particular, is significant and has required the assistance of the Building and Planning Team Leaders.

2020/21 MBIE TE TAI TOKERAU REDEPLOYMENT FUND

A large amount of work across the district on parks and reserves have been completed using this funding stream. This is now beginning to wind up with the final aspects of the works being completed.

2020/21 MBIE FLOOD FUND

District Facilities secured approx. $500k that will be used to resolve a number of issues and locations affected by the July 2020 flood event and other extreme weather events. The location and basic details of the works are:

- Ahipara, Kaka Street beach ramp (requires input / direction by the Roading team)
- Moerewa, between Otiria Road and Ranfurly Street. A vacant section that is a site for regular illegal dumping's and more so after a weather event. The works should result in a full clean-up of the site. However, work to date unearthed a significant quantity of asbestos onsite. Full assessments and costings for the removal and disposal of this potentially hazardous material is being prepared.

The following works will be managed by the District Facilities team:

- Kaeo Service Centre – stormwater remediation work
- Opononi/Omapere foreshore erosion and vehicle access controls
- Paihia waterfront – beach clean
- Opua-Paihia walkway – track work
- Pa Road, Kerikeri - seal and stormwater remediation work
- Kaeo playground car park - seal and stormwater remediation work
- Puckey Avenue Housing for the Elderly - car park seal
- Kaitaia cemetery - repairs to internal road repairs
- Hihi Beach – removal of trees along coastline that came down during weather event
- Te Wahapu - walkway work
- Seaview Lookout, Paihia – track work
- Jacks Bay – track work
- Kawakawa Bowling Club - seal and stormwater remediation work
- Wharau Road, Kerikeri – repairs to boat ramp and surrounds
- Various Transfer Stations – re-metal of areas washed away

2020/21 MBIE RESPONSIBLE CAMPING FUND

Council successfully secured funding to run another Kaitiaki Ranger programme, including the cost to service temporary toilets by way of portaloos purchased using the same funding 2 years ago. The Kaitiaki Rangers programmes are run in conjunction with DOC – Kaitaia and NRC and will be based at Karikari Peninsula, Ahipara, Kaimaumau and 2 new locations being Te Hononga, Kawakawa and Russell.

Temporary toilets have been provided at Unahi Wharf - Awanui, Lake Manuwai and Rangitane Reserve – Kerikeri as well as Rawhiti.

The mid-season report is due to MBIE in February.

In the meantime, work continues a Responsible / Freedom Camping strategy. Input has been provided by staff and Rangers involved with the Kaitiaki Rangers programme.

SOLID WASTE

Waitangi Community Recycling Centre

The TB3 Trust has signed a lease that enables the establishment of a community recycling centre on the Trust's land in Waitangi. Waste Management has signed a contract variation covering the rates to operate the site. The proposal is with Council management awaiting the final approval.

Ahipara Landfill leachate level

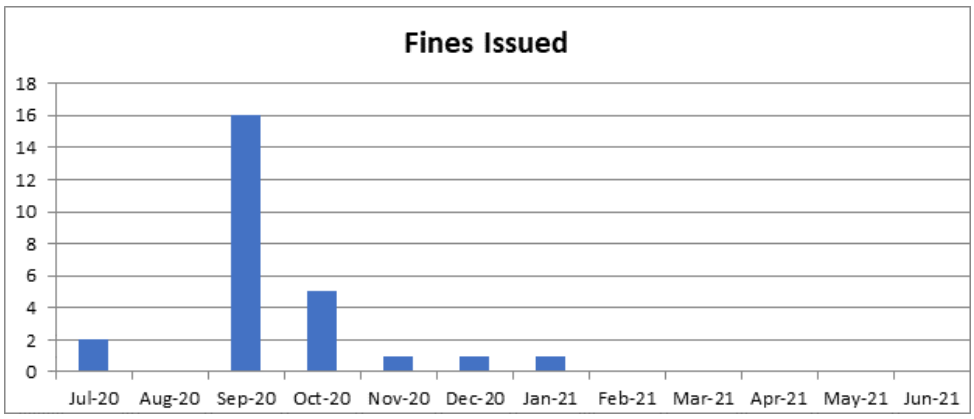
The leachate height within the Ahipara landfill is well over the designed level. Our resource consent restricts us to pumping only 10m^3 of leachate to the wastewater treatment plant so we cannot reduce the leachate level by pumping more leachate out. The landfill liner is essentially designed like a shower tray (600mmm bund) with clay capping ("roof") over the rubbish to shed stormwater. The leachate level within the landfill is well over the lip of "shower tray" and the seal between the capping and the liner is all that is retaining the leachate. The landfill is not designed to work this way, so we need to investigate slowing water ingress and reducing the leachate level. The two most likely sources of water ingress are either:

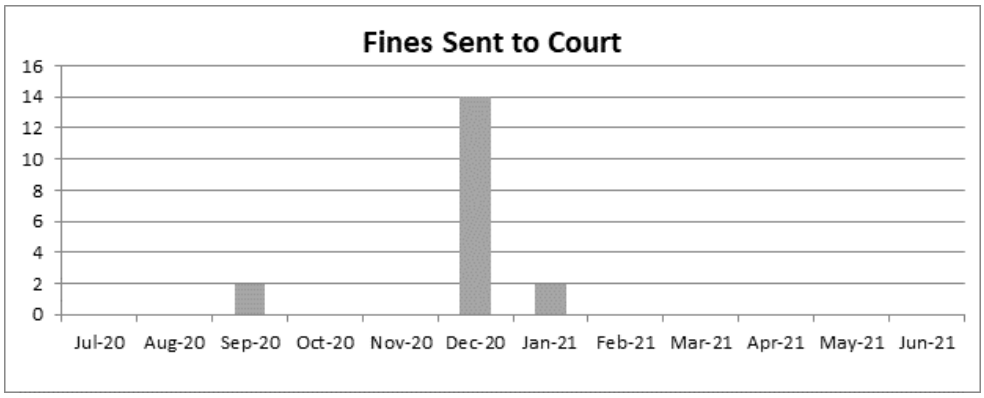
1. Storm water run-off from the road and landfill draining leaking in through a side wall.
2. A natural spring alongside the landfill wall leaking in through a side wall.

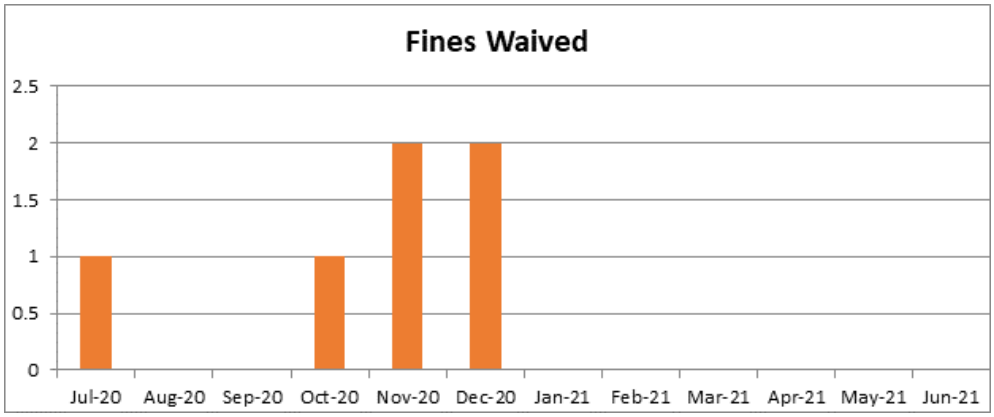
We will review historical leachate levels against seasonal rainfall to see if they provide insight into where the water ingress is coming from.

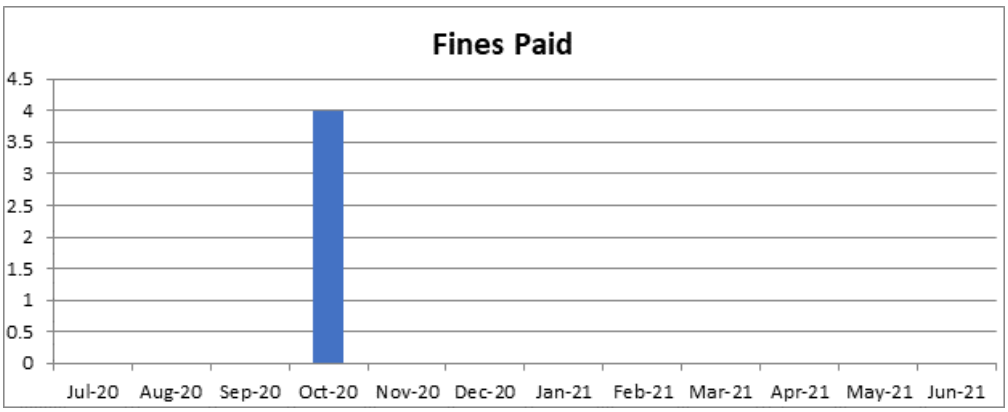
LITTER INFRINGEMENT ACTION

Month	Offence Details	Offender	Location Details
Jan '21	Deposited litter in/on a public place	$250	Kohumaru Road, Mangonui / SH10



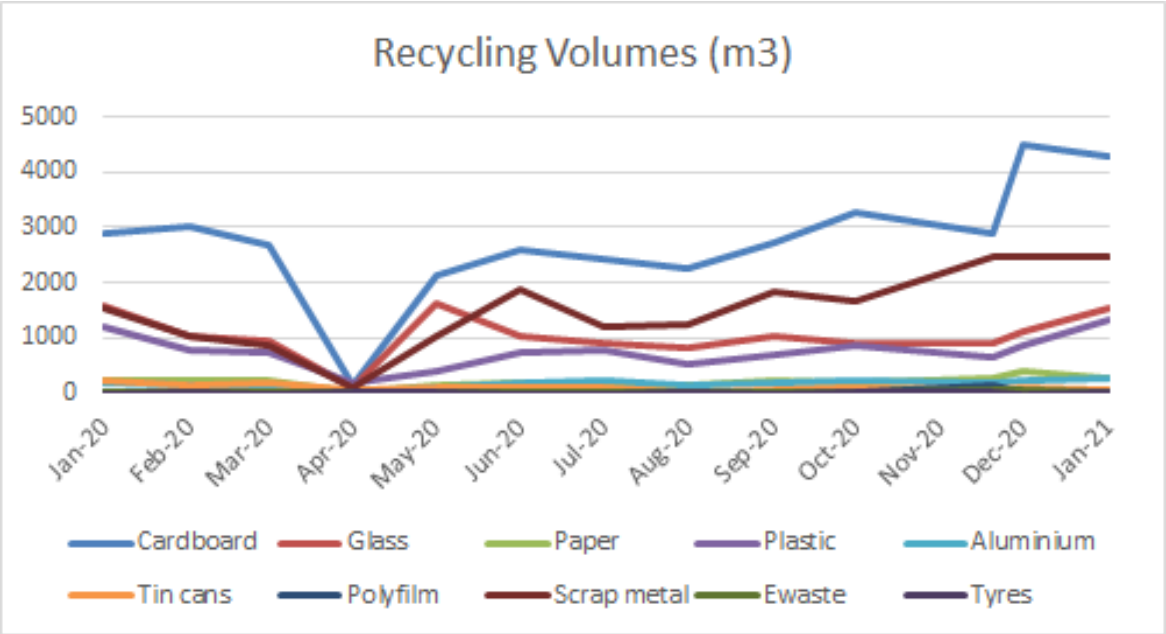


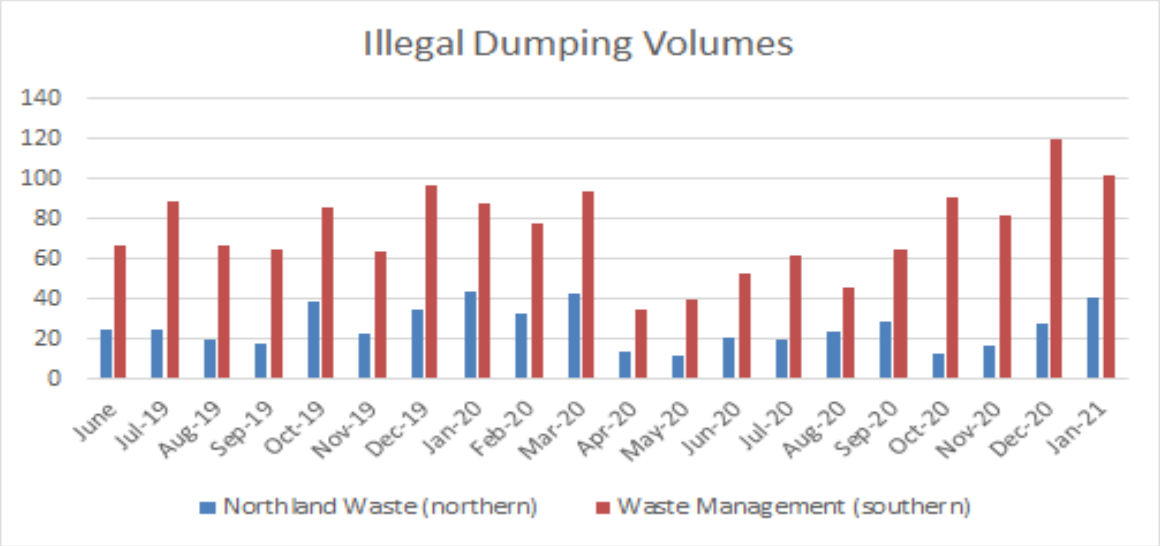


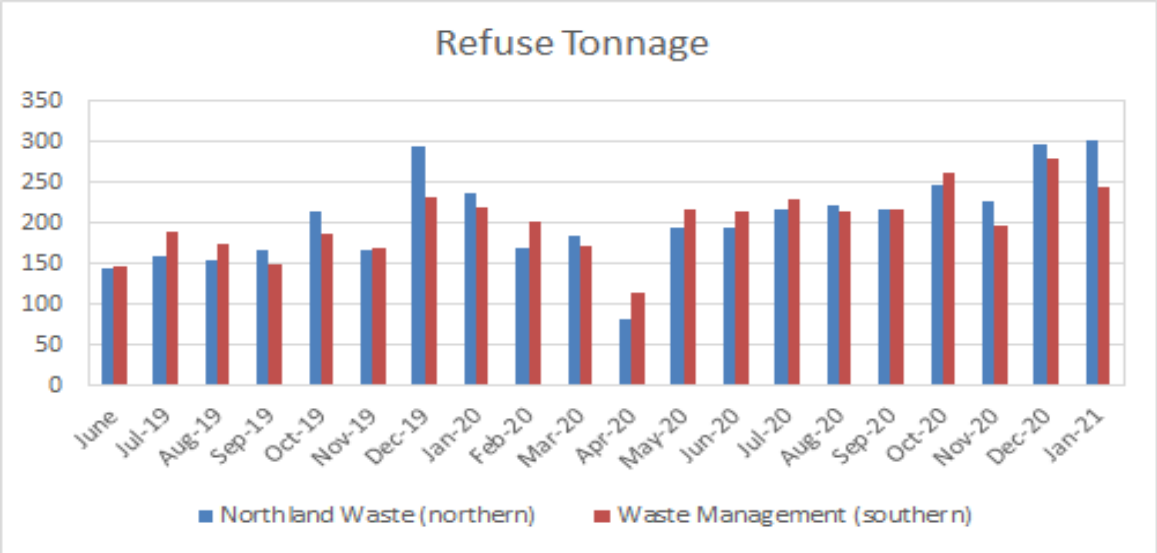


On-going discussions are being had with monitoring and compliance as the figures presented continue to be a small portion of the amount of illegal dumping material presented for investigation and issuing of fines.

SOLID WASTE STATS







ECO SOLUTIONS WASTE MINIMISATION EDUCATION

Extract from their latest newsletter:

Holidays and summer are in full swing, and Eco Solutions has been busy keeping our holidays clean and green…

***EVENTS**: we assisted at the Joyfest Festival, Butler Point - Hihi not only with the recycling and waste management on the day; we also held a series of popular workshops around sustainability and Kaitiakitanga related topics. We also assisted the Bay of Islands regatta to reduce waste.*

***Clean up Events:** Our new MFE funded educator Roze has been promoting the Rawene clean-up and has facilitated discussions around how the collection point could be better managed by locals. We are hoping to run a clean-up in the near future, as well as creating local ownership maintaining a clean intersection to their town (as soon as we have the funding to gain current first aid certificates and enough local support has been gathered)*

***Schools:** schools are out but we have visited some kindergartens, Doubtless Bay and Taipa River kids have run clean ups as well as classes where they created posters displaying what they had gathered from the beach. We have also been supporting schools by ensuring their worm population does not die out*

over summer, as it usually does, by visiting and feeding larger school worm farms. We have also been supporting schools as they gear up for the free lunches in school's program despite our advice to use reusable serve ware many are going for the largest provider approved by the MoE; which is utilising compostable packaging.

***Community**: The Matai Bay snorkelling day was supported by an EcoSolutions educator and an interactive display around microplastics in the ocean, as well as a beach clean-up.*
We have been getting ready for Waitangi Day, with an extra layer of organisation this year as we made upcycled facemasks for all volunteers and upcycled flags for each station to be more visible.

Online content:

For online information on Eco Solutions activities and posts please check out:

https://www.facebook.com/cbec.ecosolutions https://www.facebook.com/wastewiseschools

SWIMMING POOLS

All three pools continue to be open for the 2020/21 Summer season. The Council has continued to provide financial support to the Ministry of Education owned pool at Northland College to ensure that the pool remains open including the Christmas Holiday period and at minimum, the first few weeks of the College returning back to normal.

Northland College Pool, Kaikohe

Kaikohe Pool

A water exemption has been applied for to allow the pool to operate during water restrictions.

Major Works carried out at Kaikohe this month:

- Replacement of the mains switch board which supplies the pool plant.

Planned works:

- Continue with the MOU renewal between Council and Northland College.

Kerikeri Pool

The community have continued to enjoy the Kerikeri High School Pool with nearly 6000 admissions over the January period.

A minor health and safety incident occurred due to one of the changing room doors. Kerikeri High School have indicated they have no budget available for repairs, but it should be addressed to prevent further injury. Hapori are working with a local joinery manufacturer to find a solution.

Major Works carried out at Kerikeri this month:

- Filter baskets and lids for main pool installed by Tru Weld Engineering

Planned works:

- Repair or replace changing room door
- Pipe repairs within balance tank.
- Power socket not working on fence at end of main pool – required for vacuuming pool – deemed unsafe.
- Waiting on Engineers to fabricate new filter baskets and lids for main pool.

Kaitaia Pool

The staff are managing the pools water use well during L3 restrictions.

Hapori have posted on their website and local social media regarding attempted breaches of the child to supervising adult ratio. These cases have been dealt with by the lifeguards/pool management as they occur however it seems to be a worrying trend. Plenty of signage exists around the pools and customers are advised of the requirements on entry. Hapori intend to use their social media platforms to get the message across.

Maintenance Works carried out this month:

- Plumbers attended dive pool pump again, not dosing correctly.
- Changed pipe work to prime main pipe more efficiently.

Planned works:

- Chorine pump leaking – awaiting parts.

ATTENDANCE NUMBERS

KAITAIA SWIMMING POOL

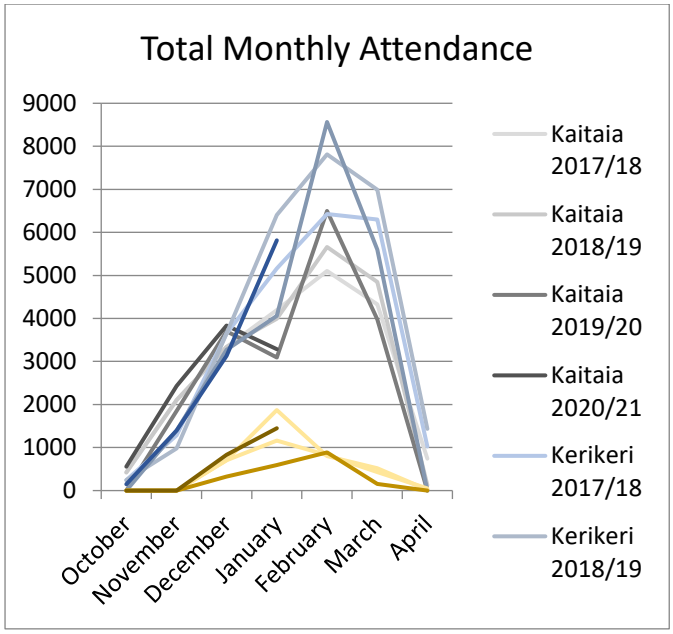
	Oct	Nov	Dec	Jan '21	Feb	March	April
Entries	182	577	787	1404			
Concessions	144	541	845	984			
Under 5s	48	169	340	383			
Supers (Gold Card)	1	58	51	83			
Spectators	80	196	421	502			
Lane Hire	8	26	0	10			
Events	0	482	362	0			
Schools	93	381	1029	0			
Total	556	2430	3835	3283			

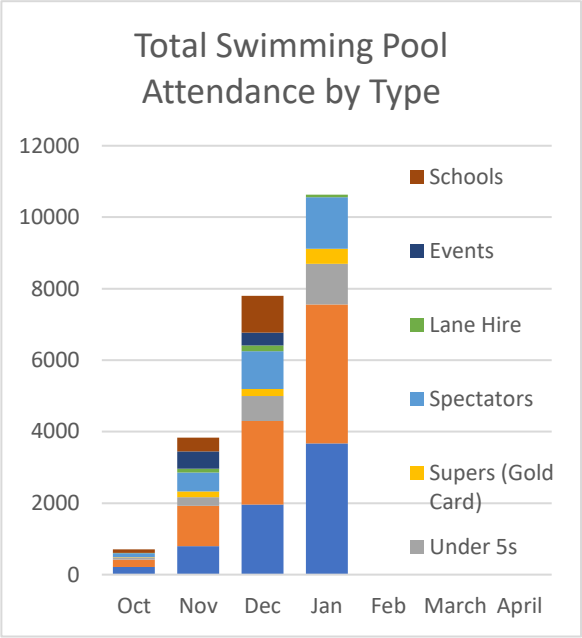
KERIKERI SWIMMING POOL

	Oct	Nov	Dec	Jan '21	Feb	March	April
Entries	36	221	865	1696			
Concessions	62	587	1206	2362			
Under 5s	10	71	234	599			
Supers (Gold Card)	13	106	133	312			
Spectators	27	329	535	784			
Lane Hire	0	85	160	62			
Events	0	0	0	0			
Schools	0	0	0	0			
Total	148	1399	3133	5815			

KAIKOHE SWIMMING POOL

	Oct	Nov	Dec	Jan '21	Feb	March	April
Entries	NA	NA	310	572			
Concessions	NA	NA	290	537			
Under 5s	NA	NA	116	159			
Supers (Gold Card)	NA	NA	18	25			
Spectators	NA	NA	99	155			
Lane Hire	NA	NA	0	0			
Events	NA	NA	0	0			
Schools	NA	NA	0	0			
Total	NA	NA	833	1448			





POOL REVENUE *(exclusive of GST)*

KAITAIA SWIMMING POOL – Income

Month	Oct	Nov	Dec	Jan '21	Feb	March	April
Gate	$347.82	$3272.00	$4451.00	$6142.59			
Pool Hire	$330.00	$3725.00	$4545.00				
Shop	$18.20	$205.60	$319.00	$386.52			
TOTAL	**$696.02**	**$7202.60**	**$9315.00**	**$6529.11**			

KERIKERI SWIMMING POOL – income

Month	Oct	Nov	Dec	Jan '21	Feb	March	April
Gate	$268.00	$2323.00	$5575.00	$8598.26			
Pool Hire		$622.50	$963.75	$135.00			
Shop		$54.00	$83.00	$137.00			
TOTAL	**$268**	**$2999.50**	**$6621.75**	**$8870.66**			

KAIKOHE SWIMMING POOL - income

Month	Oct	Nov	Dec	Jan '21	Feb	March	April
Gate			$1517.00	$2376.00			
Pool Hire							
Shop			$12.00	$18.26			
TOTAL			**$1529.00**	**$2394.76**			

TOTAL SWIMMING POOL INCOME

Month	Oct	Nov	Dec	Jan '21	Feb	March	April
TOTAL	$964.02	$10,202.10	$17,465.75	$17,794.53			

COMMUNITY / COUNCIL FACILITIES

Kohukohu Hall

As a result of work carried out previously that did not see the building envelope being secured and holes / access points sealed possums etc. have left a considerable mess inside the hall. As such, we have agreed to give the interior of the hall a special clean to remove animal faeces that is present around the top section of the hall walls etc.

Kaikohe HQ's

We continue to experience issues with possums in the roof cavity of headquarters. Staff have put mesh into areas where it is believed they may access the building however this will require on-going monitoring and inspecting.

Unfortunately, headquarters experienced a break-in late Thursday 28 January. As a result of this, the security cameras and security processes have been reviewed and improvements made to improve the response and images captured. Another consequence of this break-in was the need to change the locks and replace keys a number of other Council buildings as the main keys were held within the safe that was removed.

District Facilities staff and contractors have been busy in January assisting with the creation of the co-lab spaces in and around Kaikohe HQ's as part of Council's 'Great Workplaces' programme.

Publications Building

Renovation work was completed by District Facilities as required.

OCS Audits

LOCATION	Nov '20	Dec '20	Jan '21	Feb '21	March '21	April '21	May '21	June '21	July '21	Comment
Kaikohe Headquarters - Lockwood	96.7	96.9	97.4							
Kaikohe Headquarters – Annex and upstairs	96.7	96.9	97.3							
Kaikohe Headquarters – Publications	96.7	96.9	92.1							
John Butler Centre – Level 2	97.6	97.6	97.5							
John Butler Centre – Level 1	98.2	97.6	98.2							
John Butler Centre – Ground floor	97.3	97.5	98.1							
Rawene Service Centre	3/M	NA	NA							
Kaeo Service Centre and Library	3/M	NA	98.2							
Procter Library	96.6	97.4	97.3							
Paihia Library	96.3	96.5	96.4							
Kaikohe Library	3/M	91.9	94.3							
Bay of Islands Information Centre	96.9	97.4	95.9							
Hokianga Information Centre	3/M	98.0	NA							

HOUSING FOR THE ELDERLY

Council own and maintain 147 Housing for the Elderly Units at 12 locations within the district. Unit information is as follows:

		Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21
# units vacated *(received for refurbishing)*		2	0	1	3	1	0	1	2	2	0	0	1
	Northern:	Puckey Ave			Awanui, Oxford Street	Awanui		Puckey		Kohukohu			
	Western:				Rawene				Kaikohe, Rawene	Omapere			Waima
	Eastern:												
# unit refurbishments progressing		5	5	4	4	7	7	6	7	6	8	8	7
	Northern:					Awanui, Oxford St	Awanui (2), Oxford St	Awanui (2),Oxford St	Awanui (2), Oxford St, Puckey	Awanui (2), Oxford St, Puckey	Awanui (2), Oxford St, Kohukohu	Awanui (2), Oxford St, Kohukohu	Awanui (2), Oxford St
	Western:	Waima Kaikohe (2) Rawene	Waima, Kaikohe	Waima Kaikohe (2)	Waima Kaikohe (2)	Kaikohe Rawene, Waima	Kaikohe (2), Rawene	Kaikohe (2)	Kaikohe (3)	Rawene, Kaikohe	Rawene, Kaikohe, Omapere	Rawene, Kaikohe (2), Omapere	Rawene, Kaikohe (2), Omapere
	Eastern:	Kawakawa	Kawakawa	Kawakawa	Kawakawa	Kawakawa	Kawakawa	Kawakawa					
# units completed *(returned for tenanting)*		2	1	0	0	0	1	1	1	3	0	0	0
	Northern:	Puckey Ave	Oxford St							Puckey			
	Western:	Rawene					Waima	Rawene		Kaikohe (2)			
	Eastern:								Kawakawa				

Kaikohe

Quotes have been received to convert a bath to an accessible shower due to gradual water damage to the bath surround - contractor will be engaged by end of Jan 2021.

Kaitaia - Puckey Ave

MBIE Funding has been approved to re-seal the Puckey Ave Cal-de-sac. Scoping is currently underway for this work.

Vacant Units

There are currently 15 vacant units. 8 of these vacancies are sitting with District Facilities as they require work while the remaining 7 are in the process of being inspected and / or tenanted.

LEASES / AGREEMENTS

Jan-21	To do	Applicant	District Facilities	Legalisation Services	Negotiating	Ready for signing
Western			Opononi Statue Agreement	**JAN:** Opononi Bowling Club Lease (new)	**JAN'21**: RAD Lease - contact had and areas that need addressing to be progressed	
			JAN '21 Northland College - Swimming Pool MOU (renew) progressing	**JAN:** Hokianga Coastguard Lease (new)	**JAN '21** Rawene Campus Lease with Te Puna o Kupenuku (potential lessee). New and needs to align to the MOU and clearly ID roles, responsibilities and liabilities etc.	
				JAN: Hokianga Treks		
Eastern	Kerikeri College - Swimming Pool MOU (review)	**AUG '20:** Russell Sports Trust Lease (renewal)	**OCT '20** Cherry Park House - discussions underway to consider future structure of management committees (involves SP&P)	**OCT '20:** Rolands Wood - signed agreement received from FORWT. Matter will proceed to the High Court to change over the Trust Deed.	**ONGOING**: Walls Bay (Doug Smuck)	**JAN ' 21:** Whangaroa public toilet water supply agreement with the marina being negotiated.
	JAN '21: Bledisloe Domain Agreement - meeting organised with Waitangi National Trust CE in Feb '21 re future use and availability.	**SEPT '20:** Russell Tennis Club - contacted by Club - discussing need for a formal arrangement	**AUG '19:** Kawakawa Memorial Library Hall Lease (renewal?)		**ONGOING:** Kerikeri Sports Complex Lease (new)	
	NOV '20: Waipapa public toilet agreement (on hold)		**NOV '20:** Te Hue Bay Agreement to permit a picnic area and slipway to remain in place for use by the public. On hold until the new year.			
	NOV '20: Paihia Village Green: this years market on hold due to the impact of COVID and no cruise ship visits.					
	NOV '20 Cherry Park House - discussions underway with EM's and staff to look at a future structure of management committees			Investigation: * Tauranga Bay - water easement Agreement (new due to expiry)		
Northern	**DEC '20:** Te Hiku Sports Hub land lease (meeting to be held)	**JAN '20:** Te Raraw a Rugby lease (new)	**ON HOLD (June):** Kaitaia Saturday Market Agreement (on hold)	**JAN '20:** St Johns Ambulance Ahipara Lease (renewal)	**JAN '21:** Waiotaraire Reserve - public toilet water supply agreement is progressing	**JAN '21:** APRI - Unahi Wharf Agreement: a few more adjustments needed
	DEC '20: Mangonui Netball Club. Request to issue a new lease received however relates to the Te Hiku Sports Hub development (meeting to be held)	**JAN '20:** Hihi Community Centre Lease (new)	**JAN '20:** Te Kao - public toilet Agreement (new)	**JAN '20:** Te Kohanga Reo o Houhora Lease (new)	**DEC '20:** FENZ Karikari 28 Maitai Bay Road (Rob Koops)	
		NOV '20: Kaitaia Plunket Lease - new premises being sought as building found to be unsuitable and in need of major work.		**FEB '20:** Tumanako o Kaitaia Kohanga Reo Trust (new)		
Other	Far North Holdings - property agreement					
	SP&P to do: * Paihia Village Green Management Plan					

Volunteer Agreements

Agreements have been sent out to several volunteer groups around the district to work on reserves and / or dune restoration. To date this includes Vision Kerikeri, Russell Landcare and the Kerikeri Walkways group.

Another group led by Ngati Kawa want to plant the Lily Pond Reserve along Waitangi River.

The Kaha Place Walkway Group are looking at installing a new walkway down to the Bay on Council land. This matter has been forwarded to the Asset Management team for consideration.

Whangaroa public toilet water supply agreement

An agreement with the Whangaroa Marina to supply water to the public toilets has been sent for review and finalisation.

PPROVINCIAL 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 Roads) 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.

The delivery milestones required to achieve the dates set out in the funding applications are very tight and will require some accelerated processes and innovative delivery methods. All three projects will be delivered with a staged programme; design for initial stages will allow earlier construction, with design of subsequent sections continuing concurrently. Early enabling works have set the project teams up well to achieve construction deadlines.

December has seen the first of five sections sealed and completed on Peria Road, with another soon to follow and the other sections at various stages of construction and enabling works.

Both Ruapekapeka and Ngapipito Roads have experienced delays in commencing physical works on site before Christmas, but they are now back on track, with Ruapekapeka underway and Ngapipito due to start in February.

SUMMARY - JANUARY

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.

Good progress is being made onsite with construction works. Peria has been split into 5 sections, with staging of works on each section allowing multiple sections to be in construction at once (once enabling works on section one have been completed, that crew can move to section two and so on). All five sections are now under construction, with section 1 and 2 already sealed. The overlay in Section Three is imminent following completion of rock wall construction and other preparatory works. Clearing continued in Section Four, allowing drainage and rock wall construction to start and Section Five is being cleared.

Next month's activities for Peria Road will focus on continuing with pavement construction and sealing on the next sections, and drainage/earthworks on the latter sections.

Sealing in progress at Peria on Section 2

Construction of rock wall in Section 3.

Overlay in Section 3.

Ngapipito Road

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

With the amount of work being undertaken in the 20/21 construction season, we highlighted design capacity as a risk early on in the project. Unfortunately, Ventia have experienced delays with completing the design phase and have slipped 2 months in their programme for commencing works. The design has now been submitted and is currently being reviewed and approved by NTA. Construction is programmed to start in February 2021.

Bridge upgrades

WSP have now completed the bridge investigation and assessment works. There are 21 bridges affected by this project. They have all been inspected and assessed by bridge engineers. Some of this investigation works required destructive testing (cutting sections of the bridge to establish reinforcing details etc.)

It is pleasing to note that only 6 bridges will require physical works to strength them to the HPMV standard for heavy truck movements.

The next stage is design work for the 6 bridges, followed by construction works.

Ruapekapeka

For the Ruapekapeka Road project, we have engaged Ventia as the Early Contractor Involvement (ECI) supplier and delivery of Stage 1 construction through the South Area Maintenance Contract. The proposed delivery mechanism for the balance of the Ruapekapeka Road works is to utilise the NZTA Northland Delivery Framework (NDF) Lot 2 Suppliers, via a closed tender for construction. The design is 90% complete, and the tender is expected to be released in March 2021.

Stage 1

After unforeseen delays with consenting and archaeological authority requirements prior to Christmas, we have now commenced work on site with earthworks and drainage underway. The archaeological authority has now been granted and required intensive consultation with Heritage New Zealand and DoC to reach an agreement on project outcomes.

The sealing of the section between Monument Road and the new memorial site at the British Camp site will be completed in March/April.

Stage 2

The proposed delivery mechanism for Stage 2 is to utilise the NZTA Northland Delivery Framework (NDF) Lot 2 Suppliers, via a closed tender for construction.

Design work has continued as planned on Stage 2, including the SH1 intersection improvements. The completion of stage 2 works by June 2021 was flagged early as a high risk of not achieving this milestone. This was highlighted again with MBIE representatives in December and they support the drafting of a variation to the funding agreement with a new completion date of December 2021.

PROGRAMME OVERVIEW

The current programme aligns closely with the deliverables specified in the project agreements shown in the following tables. As detailed in the project summary we have programme slippage with Ngapipito and Ruapekapeka Roads.

The deliverables for Payment #1 were achieved for both projects, unlocking the first claim value of $500k in August. Monthly claims are now processed through NZTA's TIO system.

▶ **Priority 1 Roads Programme Milestones**			
Deliverable	**Original Completion Date**	**Expected Completion Date**	**Status**
• 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	
• ECI agreement in place • Stage 1 investigation and design complete	30 September 2020	Achieved	
• Stage 2 design complete	31 December	30 April 2021	

▶ Priority 1 Roads Programme Milestones			
Deliverable	**Original Completion Date**	**Expected Completion Date**	**Status**
• Stage 2 construction underway	2020		
• Stage 2 construction complete	31 March 2021	30 November 2021	
• Final completion of surfacing MSQA reporting and monitoring paperwork	30 June 2021	30 December 2021	

A Funding Agreement Variation has been requested from the Provincial Development Unit for the Priority 1 Roads project. The reason for the 6-month overall extension is due to the fact that we cannot undertake any earthworks, road pavement and sealing work during winter months, so these will have to be completed in the early part of the next construction season.

▶ Ruapekapeka Road Programme Milestones			
Deliverable	**Original Completion Date**	**Variation Completion Date**	**Status**
• Funding Agreement executed by both parties • Investigation and design underway	August 2020	Achieved	
• 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	
NOTE: Major earthworks for Stage 1 construction have been unable to start due to delays with consenting and archaeological authority requirements. The programme was already tight and this will put us a month behind, which will have a knock-on effect on the completion date.			
• Stage 1 construction complete • Stage 2 design complete • Stage 2 construction underway	31 December 2020	28 February 2021	
• Stage 2 construction complete	31 March 2021	30 November 2021	
• Final completion of surfacing	30 June 2021	30 December 2021	

A Funding Agreement Variation has been approved by the Provincial Development Unit for the Ruapekapeka Road project. The reason for the 6-month overall extension is due to the fact that we cannot undertake any earthworks, road pavement and sealing work during winter months, so these will have to be completed in the early part of the next construction season.

FINANCIAL OVERVIEW

▶ **Strategic Roads Road**

Contract	Paid to Date	Status
Northern Edge	$18,829	Ongoing
Hoskin Civil	$62,831	Ongoing
Northern Civil	$3,995	Complete
WSP	$170,154	Complete
Ventia (previously Broadspectrum)	$21,234	Ongoing
Fulton Hogan	$2,254,941	Ongoing
Rawene Consultants	$412	Complete
Total	**$2,531,984**	

▶ **Ruapekapeka Road**

Contract	Paid to Date	Status
Northern Edge	$9,414	Ongoing
Hoskin Civil	$83,328	Ongoing
Northern Civil	$4,240	Ongoing

▶ Ruapekapeka Road		
Williamson Water	$7,158	Ongoing
WSP	$29,306	Complete
Geometria Ltd	$2,420	Ongoing
Top Energy	$1,100	Ongoing
Ventia (previously Broadspectrum)	$341,670	Ongoing
Haigh Workman	$72,175	Ongoing
Total	**$550,811**	

HEALTH AND SAFETY

On the morning of Friday 15th January, a Mangonui Transport Trailer tipped on the Peria Road site, while trailing metal on the inside of a bend. The trailer was able to be pulled back over with the digger on site. The incident resulted in vehicle damage but there were no injuries and an investigation is underway.

KEY RISKS AND OPPORTUNITIES

At this early stage of the projects, the following programme risks have been identified and are being actively managed:

- The 175th anniversary commemoration in January 2021 was a very important and significant event. The project team made certain that our works didn't impact on this and it was a very successful and well attended event.
- The project agreement between Te Ruapekapeka Trust and Council has been agreed in principal. This agreement captures how we will work together and the terms of payment for cultural advice, cultural monitoring of works adjacent to the Pā site and input into the project design.
- The completion date for the Ruapekapeka Road project has been reassessed and is now programmed for December 2021. MBIE have approved this variation to the funding agreement.
- There were potentially up to 21 bridges across the strategic roads that could need significant strengthening works. Early and intensive investigation of these has identified that only 6 will require physical work to strengthen them. This has allowed commencement of bridge design works early in the programme to facilitate timely completion.

STAKEHOLDER COMMUNICATION

In the case of Ruapekapeka Road, there are a significant number of stakeholders involved with the scope of work near the Ruapekapeka Pā site and the proposed intersection improvements with respect to safety and tourism at State Highway 1. We continue to work closely with Te Ruapekapeka Pa Trust and have fortnightly meetings with representatives from the Trust.

Partners and stakeholders involved in these projects include;

- Iwi/Hapu – Ngāti Hine, Ngāti Hau, Ngāti Manu and Te Kāpiti
- Te Ruapekapeka Trust
- DOC
- Geometra (Archaeological Specialists)
- Heritage NZ
- NZTA
- NRC
- Affected landowners

All stakeholders and affected parties are in full support of this project. The Te Ruapekapeka Trust also have funds approved to develop the Pā site and enhance the entrance to Ruapekapeka Road with a proposed Pou and Waharoa near the intersection of State Highway 1, so it is critical that we work closely together on these projects.

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 – Maori 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 June 2022.

SUMMARY - JANUARY

This project is largely being delivered by the community and guided by a local Project Working Group. Due to the reporting, programming and procurement requirements, it will be overseen by Kevin Hoskin, on behalf of FNDC. The reporting associated with Shovel Ready projects will be similar to that required for Provincial Growth Fund projects, although there is a greater level of detail required on a monthly basis for Shovel Ready Projects, to show progress against social outcomes and local economic benefits etc.

December has seen weekly meetings continue with the Project Working Group to better define the scope of work and programme to ensure the things that can be done early are being started early. Consultation, concept designs, cost estimates and survey work for all projects have been completed.

PROGRAMME OVERVIEW

The current programme aligns closely with the deliverables specified in the project agreements shown in the following table.

The deliverables for Payment #1 were achieved, unlocking the first claim value of $3.5m in November.

▶ Te Hiku O te Ika		
Deliverable	**Completion Date**	**Status**
• The agreement executed by both parties. Project is 'shovel ready'	30/10/2020	
• Surveying, detailed plans and preparation for works at Ahipara, Awanui and Kaitaia. Recipient to provide evidence to the Ministry that the previous instalment has been spent.	28/02/2021	
• Awanui carpark & playground underway Ahipara carpark & playground underway Recipient to provide evidence to the Ministry that the previous instalment has been spent and that the consent has been granted.	30/05/2021	
• Kaitaia Town square and market square complete Streetscaping completed Ahipara, Awanui and Kaitaia Pump park completed in Kaitaia and Ahipara Recipient to provide evidence to the Ministry that the previous instalment has been spent.	31/08/2021	
• Awanui carpark and playground completed Ahipara carpark and playground completed Cultural Art erected Awanui Jetty completed Ahipara walkways completed	30/11/2021	
• All works completed and project finishes	30/06/2022	

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.

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.

Displaced workers

Workers from both the tourism and forestry industries could be re-deployed to this project. The nature of employment to be created would be clearing of vegetation, driving of diggers and machinery that previous forestry or construction labourers could undertake. Preparation works for the shared paths and path formation could be undertaken by youth and previously unemployed persons that are being upskilled over the duration of this project.

Upskilling the local workforce

FNDC and the project team have set up an initiative to assist local, smaller contractors achieve Sitewise accreditation who don't currently meet this prequalification criteria. To date, 25 contractors have registered for this assistance. In addition to allowing them to work on this project, this accreditation will prequalify them for future continued work with FNDC. Through this process these contractors will be upskilled specifically in the Health and Safety at Work Act and their systems and processes will improve, resulting in safer workplaces.

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

CIVIL DEFENSE EMERGENCY MANAGEMENT

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

recovering from emergencies.

NATIONAL

The National Emergency Management Agency (NEMA) will be running the third New Zealand Emergency Management Assistance Team (NZ EMAT) training course from Sunday 28 February to Friday 12 March 2021 at Camp Wainui in Wainuiomata.

21 candidates will attend as part of the EMAT selection process, along with NEMA staff and New Zealand Defence Force (NZDF) personnel who will attend as course participants. Course delivery is a significant effort for NEMA and Fire and Emergency New Zealand (FENZ) over the two weeks with wider support from other agencies.

The establishment of NZ EMAT was the Government's response to the recommendations to establish a 'fly-in team' in the Technical Advisory Group's 2018 report on better responses to natural disasters and other emergencies. To date, EMAT has been engaged on deployments assisting with West Coast flooding, Southland flooding and in support of the National Crisis Management Centre and Queenstown EOC's for COVID-19.

NORTHLAND CDEM GROUP

Civil Defence staff were requested to support Fire Emergency New Zealand with welfare and public information management roles at three significant fires in the Far North District over the past two months. Significant fires threatening properties at Ahipara, Rawene and Pipiwai resulted in the evacuation of several homes and closed roads in all communities to ensure public safety.

In Ahipara, emergency shelters were arranged for the occupants of 40 homes at the Ahipara Rugby Club and Roma Marae until a safe return was authorised by Fire and Emergency New Zealand.

The fire at Rawene impacted the ferry service with residents on the south side unable to access the ferry due to the closure of Rawene road while fire containment was being undertaken.

Extreme drought conditions and what appears to be a fire started from a backyard rubbish fire has seen in excess of 180ha of young pines destroyed in the Pipiwai fire which will result in a long-term economic impact to the area.

Uncontained fire approaching homes at Ahipara Dec 2020	***Destroyed Pine Plantation at Pipiwai Jan 2020***

Civil Defence officers are levering off recent emergency events to encourage communities that have identified risks and would benefit from preplanning to develop or update community response plans to enhance community resilience**.** Community Meetings have been undertaken at Ahipara and Karikari Peninsula to review community response plans and promote community resilience.

Due to Northland experiencing in 2020 one of the most severe droughts on record, the Northland Civil Defence Emergency Management Group (CDEM) have developed in collaboration with agencies, organisations and stakeholders a Northland Drought Plan. The intent of the plan is to identify roles and responsibilities which can mitigate as much as possible. The impacts and response activities to water shortages in the region. The plan includes:

- The current NIWA weather outlook for the next three months
- Risks for the region associated to water shortages
- Triggers for drought emergency response by Northland CDEM
- Roles and responsibilities of agencies, organisations and stakeholders regarding water shortages
- A set of scenarios which identify possible tasks carried out by the responsible agencies, organisation or stakeholder in response to a drought.

Consultation has been undertaken with all parties included. Feedback has been received and the plan updated accordingly. With approval and input agencies, organisations and stakeholders a coordinated and coherent across agency readiness and response framework for a drought in Northland will be in place.

APPENDICES

TE TAI TOKERAU WORKER REDEPLOYMENT PACKAGE – MONTHLY REPORT

Location and Region:	**Te Tai Tokerau\Northland**
Contracted Amount:	**$9.32 million (Original) + $4 million (Storm Variation)**
Report Date:	For the month ending 31st January 2021
Programme Outcomes:	• prioritise the employment of local workers displaced by the COVID economic crisis; • occur at pace, time being critical; and • assist in meeting the social procurement objectives agreed between the parties

1. Project Updates

Provide description and analysis of actual against planned progress of each Project Element to show that the Project is occurring at pace.

Completion Date Risk

While majority of works are either complete or on track for completion by the end of February 2021, a delivery risk remains that not all will be physically completed by the programme completion date of 28th February, primarily as a result of delays resulting from either consenting of supply chain constraints.

Meeting is scheduled for Friday 12th February with MBIE representative to discuss mitigation / time extension options for specific identified activities.

Project Element	Details of progress
1. Removal of self-seeded roadside trees	Funding item complete.
2. Roading sightline improvements and vegetation clearance	Funding item complete.
3. Roadside litter collection and clean-up	Funding item complete.
4. Removal of known Roadside hazardous trees	**FNDC** – Work on this funding item now complete **WDC –** Large dangerous trees overhanging roadside have been sectionally removed (i.e. cut back to trunks by removal of branches) at multiple sites on Crows Nest Rd. Removal of exceptionally large trunks from roadside has commenced with new contract for local carrier and hiab. (Woof Contracting) **KDC –** Minimal work completed on this activity in January

5. Removal of self-seeded roadside trees	**FNDC** - The spray contractor has also been spraying some of these trees so there has been a crossover over from noxious weeds and self-sown seedlings. The Northern Area have completed their programme on self-seeded while Southern Area have completed for Waimate North Road **WDC –** Works completed on One Tree Point Rd, Marsden Point Rd, McCathie Rd, Salle Rd, McEwan Rd, Takahiwai Rd and Riverside Dr (Tanekaha Dr – Clotworthy Cres / North side of Rd Only) during January. **KDC –** Continuation of the removal and chipping of smaller scale self-seeded plants throughout the Waihue Road site over 10 days.
6. Roadside litter collection and clean-up	**FNDC** – minimal work completed in month with majority of program now completed. **WDC –** litter collection completed on sites where self-seeded roadside tree clearance was undertaken. **KDC -** During January the crew of two females removed 116 bags of rubbish from Trounson Park Road, Kaiwaka Mangawhai Road, Molesworth Drive, Aranga Coast Road, Mitiai Road. This makes a ***total to 1062 bags of rubbish collected over past 5 months***.
7. Spot Spraying Noxious Weeds	**FNDC** - Work on this funding item now complete **WDC –** Spraying completed during January at Mangakino Lane, Vinegar Hill Rd, Saleyards Rd, Riponui Rd, One Tree Point Rd, Marsden Point Rd, Marsden Bay Rd, McCathie Rd, Salle Rd, McEwan Rd, Takahiwai Rd, Salle Rd and Riverside Dr (Tanekaha Dr – Clotworthy Cres / North side of Rd Only) Audits completed of all MSD sites as requested. We have returned and spot sprayed any noxious regrowth or noxious plants missed initially. **WDC Parks** - Work on this funding item now complete **KDC** – No further work completed in January
8. Sight Rail Improvements (3# districts)	**FNDC -** The Southern area completed work on two sites on Haruru Falls Rd (Northern area works all completed). **WDC –** 17 sites completed to date on Ngunguru Rd and Matapouri Rd and Whangarei Heads Rd. Further work on non-prioritised sites scheduled for February on Tutukaka Block Rd and Matapouri Rd. (Fulton Hogan have employed labour hire and traffic management from Traffix Manpower and T8). **KDC –** Work on this funding item now complete
9. Kaipara District Council Parks - Vegetation clearance & clean ups - Kai Iwi Lakes & Pou Tu o Te Rangi	Works are completed across the following sites: • Mangawhai Community Park, Removal of large stand of Gum Trees / Wilding Pines, follow up pest plant treatment and stump grinding, mulching and preparation for revegetation, initial planting and revegetation. • Mangawhai Park – Golf Course Area, Removal of Wilding Pines, Acacia and other pest Plant Species. • Pou Tu o Te Rangi, Pest Plant Removal, clearance and implementation of pest plant plan and preparation for revegetation. • Northern Wairoa Memorial Park, pest plant eradication through bush reserve area completed. Remediation of bush walking track. • Kai-iwi Lakes – Taharoa Domain, area wide removal of pest plants and implementation of pest plant plan. – Focus on target species of Wilding Pines, Acacia, Pampas and Cotoneaster.

	• Omana Road Reserve, Pest Plant Eradication. • Mangarahu Rock Reserve, Pest Plant Eradication/Treatment. Work at the remaining sites listed below is scheduled to be completed in February: • Mangawhai Community Park, Reinstatement of shared tracks/walkways. • Mangawhai Community Park, Removal of large wilding pines in Thelma Road South. • Kaiwaka/Oneriri intersection reserve clean-up.
10. WDC Parks - Vegetation clearance & clean ups	Funding item complete.
11. FNDC Parks - Vegetation clearance & clean ups	Work carried out involving mainly cutting and stump poisoning of wattle and tobacco weed along riverside reserves in Kerikeri, Punakitere and coastal reserves at Te Haumi, Totara North and Ahipara.
12. NRC - Rivers & Beaches Vegetation clearance & clean ups	Funding item complete.
13. Tikipunga cycle trail - Stage 1 - (Totara Parklands to Whg. Falls)	Funding item complete.
14. New Footpaths (3# districts) missing links in existing urban network	**Overall –** Delivery remains aligned with planned construction schedules **FNDC –** Signal Station Road Footpath construction continued, all other footpaths physically complete (noting Donald Lane was removed from original programme due to insufficient budget. **WDC –** Construction is progressing on last section (2.5m shared path) on Ngunguru Rd, all other footpaths physically complete. **KDC –** Matakohe Shared path construction work completed – tidy up works remain.
15. Accelerated Unsealed network grading program	**FNDC -** The Wet Roll & Grade (WRG) is progressing with following roads completed: Southern area: Rawhiti Road, Waikino Road, Waiare Road and Wharau Road. Northern area: All works complete **WDC –** No further works completed in January. **KDC –** No works undertaken during January.
16. WDC Storm Response works	Storm Response scope activities have continued. 82% of total $2m identified works has been completed as at 31 January 2021.

			Monthly Progress		
Work Type	Original Total	Revised Forecast	Expenditure	% Complete	Comments
Stormwater, Waste & Drainage	$ 569,808.98	$ 523,465.93	$ 523,465.93	100%	Work Completed
Parks	$ 780,941.25	$ 931,953.95	$ 639,488.49	69%	Expenditure overstated in December report as a result of a duplicated transaction.
Roading - Priority 1 & 2	$ 650,333.99	$ 586,435.42	$ 470,441.51	80%	Work to date has been completed at lower cost than originally estimated. Work associated with 11 of 21 activities has been completed with 1 further activities underway - remainder to complete in February
	$ 2,001,084.22	$ 2,041,855.30	$ 1,633,395.93	82%	

**Total expenditure will be managed across funding lines to contain within $2m funding limit.*

17. FNDC Storm Response works	Storm Response scope activities have continued, although progress is slower than originally planned as a result of resourcing shortages. 22% of total $2m identified works has been completed as at 31 January 2021.

Work Type	Total	Moerewa component	Completed Value	Comments
Morewa Initial Clean Up (retrospective)	$ 77,073.06	$ 77,073.06	$ 77,073.06	Retrospective works - fully complete
BSL Districtwide Flood Response (retrospective)	$ 113,779.06	$ -	$ 113,779.06	Retrospective works - fully complete
Flood Protection Works	$ 351,906.78	$179,435.00	$ 72,933.25	Work continues - potential delivery risk for completion of all works by end of February
Parks	$ 550,735.00	$ 31,435.00	$ 1,435.00	Majority of works issued to contractors & scheduled for completion in February
Roading - Moerewa Specific	$ 50,101.25	$ 50,101.25	$ 8,896.65	
Roading - General	$ 949,528.63	$ 2,626.88	$ 173,674.14	
	$ 2,093,123.78	$340,671.19	$ 447,791.16	

**Expenditure will be managed across funding lines to contain within $2m funding limit.*

2. Redeployment Outcomes

2.1 Please complete the following table for the number of people working to deliver the project in the current reporting period.

Project Element	Total People Working	Previously Unemployed	Youth (15-24)	Māori	Pasifika	Women	Job type (Part Time/Full Time/ Contractor)
4. Removal of known Road side hazardous trees	**19**	0	6	7	0	1	Full Time Contractor
5. Removal of self-seeded roadside trees	**20**	2	7	9	1	1	Full Time Contractor
6. Roadside litter collection and clean-up	**15**	1	4	6	2	4	Full Time Fixed Term
7. Spot Spraying Noxious Weeds	**5**	1	1	3	0	1	Combination of Contractor staff & redeployed workers
8. Sight Rail Improvements (3# districts)	**14**	2	6	5	2	2	
9. Kaipara District Council Parks - Vegetation clearance & clean ups - Kai Iwi Lakes & Pou Tu o Te Rangi	**10**	4	2	6	0	2	6 x Part-time Working on elements of the Project.
11. Far North District Council Parks - Vegetation clearance & clean ups	**3**	2	0	2	1	0	Fulltime fixed term
14. New Footpaths (3# districts) missing links in existing urban network	**35**	9	7	21	1	2	Specialist contractor work supplimented by new employees where possible - Only those engaged during January are listed
15. Accelerated Unsealed network grading program	**12**	**0**	**4**	**6**	**2**	**2**	
Target	**165**	**50**	**30%**	**45%**	**5%**	**20%**	
Actual current month	133	21	37	65	9	15	Numbers reducing as programme nears completion
Peak Employment (October)	**293**	**98**	**72**	**126**	**25**	**50**	
Comparison to employment target of 165	+128	+48	44%	76%	15%	30%	

Note – As activities begin to reach completion the number of staff engaged on the programme are reducing, noting that where possible previously unemployed workers who were engaged through the programme are being retained for alternate works where possible.

2.2 Complete the following total jobs table, showing total current employed, previously employed and expected future jobs in the project.

Current jobs (this should be the same as Total People Working in the table above)	People previously but no longer employed on the project	Expected jobs in the future
133	Unable to provide exact measure with number of commencements and completions across multiple activities	Limited additional jobs for remainder of programme. Intent is to retain employed staff for as long as funding allows (including redeploying across activities)

2.3 Provide any additional narrative to explain the table or give other relevant information.

KDC Parks:

At the peak of the KDC Parks Vegetation clearance & clean ups work (September 2020), 43 people were actively involved in the works, with 23 of these being previously unemployed. Various elements have now been completed, with many workers being redeployed to other projects and work outside this package.

Throughout January 10 people continued to be employed as part of the current stages of works. The month was quieter due to reprogramming of works to avoid the peak use over the holiday season, particularly in the Mangawhai Community Park. Of the 10 employed in January, the majority will continue through to the close of project working on elements such as follow up pest plant treatment, remediation and reinstatement works.

WDC Roading:

There is no longer anyone solely carrying out removal of self-seeded trees however there are jobs identified and entered into the Fulton Hogan system should further funding become available. Planning suggests the current team carrying out removal of dangerous pines would be ideal for a seamless transfer of skills.

3. Supplier Diversity Outcomes

Please complete the following table for the number and value of each direct or sub-contract awarded to local, Māori and/or Pasifika-owned businesses during the current reporting period.

Name of business	Business type (Māori, Pasifika, local)	Contract type (direct, sub-contract)	Contract purpose (briefly describe)	Length of contract (months)	Total value of contract ($) (Approx)	No. new employees (as a result of contract)
Johnson Contractors	Maori	Direct	Employ and supervise work of those directly affected by Covid-19	3.5	$ 200,000	10
T8 Traffic Control Limited	Local	Sub-Contract	Opportunity for local branch to grow and create new jobs. Contribution to contract purpose by providing Traffic Management	5 months	$ 150,000	6
O'Rouke Contractors	Local	Sub-Contract	Mechanical and chain saw tree felling and mulching	1 month	$ 137,000	1
Boss Logging	Maori	Sub-Contract	Mechanical and chain saw tree felling and mulching	2 months	$ 275,000	1
Team Vegetation	Local	Sub-Contract	Gun spraying noxious weeds	2 months	$ 150,000	1
Tag	Local	Sub-Contract	Noxious weed spraying and seedling control (FNDC & WDC)	5 months	$ 70,000	2
Northern Tree Works	Local	Sub-Contract	Climbing to remove limbs and tree felling	2 months	$ 110,000	0
Traffic Management Services	Maori (Waikato Head Office / Northland staff)	Sub-Contract	Traffic Control for Northland Tree Works	2	Included in NTW amount	0
Top Energy	Local	Sub-Contract	Removing seedlings and tree felling	2 months	$ 152,000	0
Allied Work Force (AWF)	Local	Sub-Contract	Labour hire for various activities	2 months	$ 219,500	10+
North End Contractors	Local	Sub-Contract	Tree removal	5 months	$ 350,000	3
Blackwell Contractors	Local	Sub-Contract	Sight-rail modifications	1 month	$ 50,000	2
Traffix Manpower	Local	Sub-Contract	Sight-rail modifications	2 months	$ 30,000	3
T8 Tree Services	Local	Direct contract	Traffic Management & Tree Work	3 months	$ 920,000	3
Woofe Contracting	Local	Sub Contract	Cartage of Large tree trunks	2 months	$ 50,000	2
Hauraki & Sons	Maori / Local	Sub-Contract	Full scope delivery – pathworks	2 months	$ 150,000	5
Challenger Specialist Mowing	Local	Sub-Contract	Vegetation Removal – Self-seeded.	2 months	$ 20,000	0
Te Hau Awhiowhio O Otangarei Trust	Maori Entity	Direct	Parks - Vegetation clearance & clean ups and Tikipunga cycleway	6 months	$ 296,349	10
Northland Park Care (NPC)	Local	Direct	Cycleway construction & staff supervision	4 months	TBC	0
Orang Otang Tree Trimmers / Kia Tupato	Local supported by Maori owned Traffic Management Company	Direct	Removal of pest plants within Kaipara Parks	5 months	$ 399,325	8
Turf Tamer	Local	Direct	Removal of pest plants within Kaipara Parks	5 months	$ 225,730	0
Te Roroa Group	Maori/Local Iwi owned business	Direct	Removal of pest plants within Kaipara Parks	5 months	$ 304,109	11 (2 resigned)
Nga Uri o Hau Settlement Trust	Maori/Local Iwi owned business	Direct	Supply and planting of plants for revegetation	2 month + follow up	$ 119,608	4
Andrew Younger Contracting	Local	Direct	Preparation of area for removal of pest plants	1 month	$ 44,108	0
Downer NZ / TEAM Vegetation	Local based (Downer) Local (TEAM Vegetation)	Direct (Downer) Subcontract (TEAM Veg)	Removal of pest plants within Kaipara Parks & WDC Roading	5 months	$ 150,000	2
Waterway Specialists	Local – Mangawhai based	Direct	Removal of pest plants within Kaipara Parks	5 months	$ 126,189	5
Babylon Coast Gardens	Local	Direct	Supply and planting of plants for revegetation	1 month	$ 18,950	0
Asset Construction Ltd	Local – Mangawhai based	Direct	Reinstatement works with Parks following pest plant removal	2 months	$ 225,000	3 (Part-time)
Concrete Specialists	Local	Sub-Contract	FNDC Footpath works	2 weeks	$ 30,000	2
Robotech	Local	Sub-Contract	FNDC Footpath works (mulching, clearing & disposing of green waste)	3 days	$ 4,000	
Stonecraft	Local	Sub-Contract	FNDC Footpath works	1 month	$ 162,800	0
Whangarei Paving	Maori Owned	Sub-Contract	WDC Footpath works	7 days	$ 13,000	0
Mali Mali	Pasifika business	Sub-Contract	WDC Footpath works	1 month	$ 15,000	0
Northend Contractors	Local	Sub-Contract	WDC Footpath works	1 month	$ 30,000	0
Webb Contracting and Drainage	Local	Sub-Contract	FNDC Footpath works (culvert installation)	1 week	$ 7,000	1
					$ 5,004,668	**55**
			Percentage of total works completed to date		48%	

4. Social Procurement Objectives

Please provide details of achievements to date against your agreed social procurement objectives.

State your Social Procurement Objectives (as agreed within two weeks of contracting)	Show achievements to date against each of the Social Procurement Objectives	Provide additional narrative to show how tendering, procurement, employment and/or training arrangements are helping to achieve the Social Procurement Objectives, identifying any limitations or further support needed.
Targeted employment: Employment targets that apply to the 165 workers employed: a. 45% Maori b. 5% Pasifika c. 20% Women d. 30% Youth (18–24 years) Note – while the above add to 100%, employed workers may cover multiple categories and therefore not all engaged workers will come from these target groups. Of the 165 workers employed, at least 50 are to be 'new' (fixed term) roles for people displaced due to Covid-19 and still unemployed.	Refer to employment table – section 2.1	**KDC Roading:** • Hauraki and Sons has a new young work force that are developing a range of skills on the job through formal and informal training pathways. • Currently Advertising permanent position for engineering cadet.
Local (regional) businesses prioritised for employment: 40% of direct contract and sub-contract values will be awarded to businesses owned and operated by people who reside in the region	Refer to Section 3 of report	**KDC Parks:** • 95% of work to date awarded to locally owned enterprises. • The willingness and availability of local businesses has aided in achieving almost double the targeted value in the works contracted to date. **Footpath works:** • >75% of works have been undertaken by local contractors.
Maori and Pasifika enterprises prioritised for employment: 15% of the direct contract and sub-contract values will be awarded to Maori or Pasifika enterprises.	Refer to Section 3 of report	**KDC Parks:** • Of the total value of contracts awarded to date, the value portion awarded Maori owned enterprises is over 33%.
Skills and training delivered: Provide training relevant to the requirements pre/post and throughout the project to ensure all staff are appropriately skilled, qualified, and safe in the workplace.	**KDC Roading:** • AWF organising TC training for new employee. • All new T8 employees working towards level 4 national certificate in arboriculture.	
Improved Conditions for Workers: All new employees will undergo pre-employment induction, by the Employer, in accordance with Approved Codes of Practice for Health and Safety for the relevant industry standards. Employers will provide a documented Health and Safety Management System that is effective and meets the requirements of the Health and Safety at Work Act 2015 and the associated Regulations and Codes of Practice. All new employees engaged on fixed term contracts shall receive renumeration consistent with industry standards for their skill level and experience.	All workers have completed respective organisation induction and on-boarding training. Several opportunities being pursued for engaged redeployed workers to transition to full time employment.	
Environmental Responsibility: Adoption of practices that enable the project to be delivered sustainably, include: • protecting or enhancing the local ecosystem and its indigenous biodiversity. This tree removal project is focussed on removing pest species trees including wilding Conifers, invasive Poplars and Willows • Actively seeking to minimise the carbon impact of project delivery, to support the transition to a net zero emissions economy whenever practical. • Minimising waste, re-using materials, and where possible incorporating the principles of the circular economy. Where possible tree debris will be chipped into mulch and felled trees (of appropriate size) will be made available to community groups for distribution. • Build resilience back into areas of work following the removal of the pest trees, (where practical) native trees will be replanted.	**WDC Roading** Discussions have been held with landowners and any requests will be met if beneficial to the operation. **KDC Parks:** • The works being undertaken by Orang Otang Tree Trimmers, includes mulching of tree waste for reuse as ground cover, recovering of gum stems for use as landscape edging, and possible recovery as firewood for community groups. • The works undertaken by Turf Tamer involves a process of mechanically mulching in-situ which provides an initial ground cover prior to further treatment/revegetation.	Firewood and mulch continue to be supplied local households. Local Firewood merchant located to take large trunks unwanted by adjacent landowners. • Arrangements in place with contractors have been focused on working collaboratively with community and other groups in order to reuse by-products where possible. • Open communication channels between contractor, KDC, and other stakeholder groups have been utilised to seek opportunities for re-use of by-products and recycling where possible.

5. Financials

Six milestone payment claims totaling $11,930,500.26 have been claimed of MBIE to date:

1. Removal of self seeded roadside trees	$ 300,000.00	$ 1,260,000.00	*Works completed*
2. Roading sightline improvements and vegetation clearance	$ 460,000.00		
3. Roadside litter collection and clean-up	$ 500,000.00		
4. Removal of known Road side hazardous trees	$ 1,710,000.13	$ 1,795,717.00	
5. Removal of self-seeded roadside trees	$ 826,500.06	$ 744,352.00	
6. Roadside litter collection and clean-up	$ 446,500.03	$ 448,439.00	
7. Spot Spraying Noxious Weeds	$ 237,500.02	$ 285,297.00	
8. Sight Rail Improvements (3# districts)	$ 190,000.01	$ 124,846.00	
9. Kaipara District Council Parks - Vegetation clearance & clean ups - Kai Iwi Lakes & Pou Tu o Te Rangi	$ 1,520,000.00	$ 1,340,085.00	*Original Forecast was to have all works complete by the end of December 2020, however following approval for completion date variation, elements of the works were been reprogrammed to avoid the Christmas Holiday peak. The outstanding elements of the works will now be completed by the end of February.*
10.Whangarei District Council Parks - Vegetation clearance & clean ups	$ 190,000.01	$ 600,000.00	*Works completed*
13. Tikipunga cycle trail - Stage 1 (Totara Parklands to Whangarei Falls)	$ 380,000.03		
11.Far North District Council Parks - Vegetation clearance & clean ups	$ 190,000.02	$ 167,120.69	
12.Northland Regional Council - Rivers & Beaches Vegetation clearance & clean ups	$ 200,000.00	$ 200,000.00	*Works completed*
14.New Footpaths (3# districts) missing links in existing urban network	$ 1,425,000.11	$ 1,343,371.00	
15.Accelerated Unsealed network grading program	$ 351,500.03	$ 174,500.00	
16.WDC Flood Damage repairs	$ 1,733,333.33	$ 1,633,395.93	*Parks component of expenditure was incorrectly overstated in December report - now corrected*
17.FNDC Flood Damage repairs	$ 1,733,333.33	$ 447,791.16	*Resource constraints are delaying completion of identified works*
Total	***$ 12,393,667.11***	***$ 10,564,914.78***	

6. Forward Work Programme

Outline forward work to be completed in the next month (not required in the Final Report)

Project Element	Outline of Planned Work (for next month)
1. Removal of self-seeded roadside trees	Funding Item now completed.
2. Roading sightline improvements and vegetation clearance	Funding Item now completed.
3. Roadside litter collection and clean-up	Funding Item now completed.
4. Removal of known Roadside hazardous trees	**FNDC –** Completed. **WDC –** Work programmed for completion at Russell Rd, Whananaki North Rd, Maungakaramea Rd, Mangapai Rd and Paparoa Rd. **KDC** – Komiti Road Norfolk Pine removal.
5. Removal of self-seeded roadside trees	**FNDC –** Pines, Wattles and small Totara on Wiroa Small poplars including a dead tree. Additional self -sown trees are programmed which will be completed if budget permits. **WDC –** Program is scattered across the network and will be completed in conjunction with the hazardous tree and noxious weeds spray program. **KDC** – Waihue Rd – Final tidy up mow, Omamari West Road.
6. Roadside litter collection and clean-up	**FNDC –** Completed to programme but may be a small budget surplus remaining that could allow further work to be undertaken. **WDC –** Finish off the tidy-up of Riverside Drive. **KDC –** Continue litter collection on Cove Rd, Mangawhai Rd and Tomarata Rd
7. Spot Spraying Noxious Weeds	**KDC –** Complete additional works at Walker Tce, Cove Road, Mangawhai Road, Black Swamp Road. **FNDC + WDC (Roading & Parks)** – Works completed on this funding item
8. Sight Rail Improvements (3# districts)	**FNDC –** Haruru Fall Rd and Te Karauwha Parade to complete in the south and the North to complete Matauri Bay Rd, Wainui-Matauri Rd and Wainui Rds to continue as budget allows. **WDC –** Majority of work complete, some sites identified for completion if appropriate resources are available **KDC –** Works completed on this funding item
9. Kaipara District Council Parks - Vegetation clearance & clean	Mangawhai Community Park, reinstatement, selected planting & revegetation, groundwork preparation for shared pathway, removal of large wilding pines on Thelma Road South.

Project Element	Outline of Planned Work (for next month)
ups - Kai Iwi Lakes & Pou Tu o Te Rangi	Kaiwaka Parks & Reserve Area, pest plant removal. – Works were planned to be completed in early December, however, has been reprogrammed for completion in February to avoid the busy Christmas season.
10. Whangarei District Council Parks - Vegetation clearance & clean ups	Funding Item now completed.
11. Far North District Council Parks - Vegetation clearance & clean ups	Still to complete mulching projects in Kerikeri and follow up work in all areas to spray any new growth
12. Northland Regional Council - Rivers & Beaches Vegetation clearance & clean ups	Funding Item now completed.
13. Tikipunga cycle trail - Stage 1 - (Totara Parklands to Whangarei Falls)	Funding Item now completed.
14. New Footpaths (3# districts) missing links in existing urban network	**FNDC –** Complete footpath construction on Signal Station Road. **WDC –** Complete remaining key construction works at Ngunguru Rd **KDC –** Final tidy up & reinstatement works on Matakohe path **All –** Undertake final site walkovers and issuing of Practical Completion Certificates (PCC's).
15. Accelerated Unsealed network grading program	**FNDC -** Further roads have been identified and planned for February **WDC & KDC –** No further work identified.
16. WDC Storm Response	Continuation of works identified in scope document provided to MBIE.
17. FNDC Storm Response	Continuation of works identified in scope document provided to MBIE.

7. Risks/Issues/Opportunities

(Any risks and/or issues arising or expected to arise, costs and mitigation)

Funding Item(s)	Risks / Issues	Magnitude / Likelihood	Mitigation
All	Failure to complete works within originally Contracted timeframes	Severe / High	Risk predominantly mitigated with MBIE approval of Contract Variation to extend Completion timeframe to new Completion date of 28/02/2021. Some remaining timeframe risks to be discussed with MBIE in early February
All	Changes to Covid-19 Alert Levels	Severe / Moderate	Work programmes to be adapted to suit restrictions where possible. Contractor risk control plans in place

8. Communications

No specific Comms activities completed by partner organisations in January (one news article released by MBIE related to the programme).

Additional information - Redeployment Activity photos

Missing Link Footpath works

KDC - Matakohe Shared Path

FNDC – Signal Station Road

WDC - Ngunguru Road

WDC Hazardous Tree removal (Crows Nest Road)

FNDC Self Seeded Tree removal & spraying

FNDC Wet Roll & Grading Programme

Waiare Road

Rawhiti Road

FNDC Sight Rail Improvements (Haruru Falls Road – 2 sites)

FNDC 20/21 CAPTIAL AND RENEWAL PROGRAMME UPDATED

JANUARY UPDATE

Category	Sub-activity	Location	% Complete	Monthly Update	Next month planned activities	Risk	Risk Comments
125 - Footpath Maintenance	Footpath Renewal	Te Hiku Ward: Refer RAMM for list of sites.	43%	Construction	Commence/Continue construction	3	
125 - Footpath Maintenance	Footpath Renewal	BOI-Whangaroa Ward: Refer RAMM for list of sites.	54%	Construction progressing	Construction progressing	3	
125 - Footpath Maintenance	Footpath Renewal	Kaikohe-Hokianga Ward: Refer RAMM for list of sites.	22%	Horeke Footpath Renewal complete. Recommence remainder of programme Feb 2021.	Recommence construction	3	Cost exceeded budget for Signal Station Road and additional budget was used from Walking Facilities.
140 - Minor Events	General Maintenance	Iwitaua Road RP 14005	100%	Construction complete	n/a	3	
140 - Minor Events	General Maintenance	Kohomaru Rd Mitigation Works - (Balance of Carry-over from 2019/20)	#DIV/0!	Construction complete	n/a	3	
140 - Minor Events	General Maintenance	Paponga Rd RP8886 Slip Remediation	96%	Construction complete	n/a	3	
140 - Minor Events	General Maintenance	Rawhiti Rd	#DIV/0!	Construction complete	n/a	3	
140 - Minor Events	General Maintenance	Waikare Road - various locations	0%	Work scheduled to start in Feb 2021	Start construction	3	
141 - Emergency Works	Resilience	Diggers Valley Rd	97%	Construction Complete	Defects period	3	
141 - Emergency Works	Resilience	Fairburn Rd	98%	Construction Complete	Defects period	3	
141 - Emergency Works	Resilience	West Coast Rd RP 9563	97%	Construction Complete	Defects period	3	
141 - Emergency Works	Resilience	2018 EW surplus	#DIV/0!	2018 Emergency Works programme is complete.	n/a	3	Budget has been made surplus and concludes the 2018 EW programme
141 - Emergency Works	Resilience	PLACEHOLDER	0%	Residual budget will be surplus to requirements on completion of August 2019 Emergency Works Event programme.	Consider using surplus to investigate global slope stability of West Coast Road RP 9563.	2	Residual budget to be formally surplused and subsidy returned to NZTA.
141 - Emergency Works	Resilience	Wharekawa Rd RP 3552	89%	Construction Complete	Defects period monitoring will end July/August 2021	3	
212 - Sealed Road Resurfacing	Sealing Chip seal	North region (CS - 31.4km, TAC - 0.632km)	54%	Sealing works in progress	Sealing works in progress	3	
212 - Sealed Road Resurfacing	Sealing Chip seal	South Region (CS -37.99km)	52%	works were held due to quarries unable to supply chip. Re- establishing Feb for completion end of March	Sealing works in progress	3	
213 - Drainage Renewals	Rehabs	programmed rehab sites	0%	Review and approval of designs	renewal of drainage asset.	3	
214 - Sealed Road pavement rehabilitation	Rehabs	Rehab design and investigation	0%	working on a tender for investigation and testing	working on a tender for investigation and testing	3	
214 - Sealed Road pavement rehabilitation	Rehabs	Broadwood road	110%	Rehab Completed	Final walkover and maintenance completed Jan.	3	Close out of minor items. Note: Sealing without approval , compliant QA and subsequent provision of complying evidence to be provided by FH, Non Conformance Notice by 5/2/21.
214 - Sealed Road pavement rehabilitation	Rehabs	Horeke Road	5%	Enabling works well completed with clearance for width/drainage completed. Some pavement overlay commenced.	Pavement works will be completed in February once Pavement Design queries have been addressed and final design agreed and approved. Initial Pavement overlay works underway.	3	Design review undertaken in January, design queries for rectification sent to Ventia, awaiting revised information. Site is within a tidal marine area and will require close monitoring for environmental and also water influence into pavement during construction.
214 - Sealed Road pavement rehabilitation	Rehabs	OKAIHAU ROAD	98%	Site sealed and line-marked in December.	Sealing of driveways and widenings to be completed. Practical completion and snag walk-over to be completed by NTA in early February.	3	Follow up completion of driveway sealing and snag-list walk-over.
214 - Sealed Road pavement rehabilitation	Rehabs	PAWARENGA ROAD	47%	site 1/ Enabling and drainage works have been completed including a number of rock shoulder support walls. Shoulder undercuts and tie-in dig outs have been completed. Kerb and Channel replacement largely completed in January,	Site1. Pavement construction continuing in February with subbase treatment and pavement overlay works. Site 2/3. Pavement works will continue through February - Pavement Design has been agreed and approved.	3	Site 1. Note: Management of sub-base treatment quarantine may require attention to ensure conformance with design. Site 2/3. Continuation of the Pavement works (reduced length) approval granted mid-January. RP 5045 - 5820.

Category	Sub-activity	Location	% Complete	Monthly Update	Next month planned activities	Risk	Risk Comments
				along with commencement of pavement construction. Site2/3 Enabling and drainage works have been completed including a number of rock shoulder support walls. Shoulder undercuts and tie-in dig outs have been completed on Section 2 RP5045 - 5820. Overlay has been commenced on the approved section from RP5045 to 5820.			
214 - Sealed Road pavement rehabilitation	Rehabs	Pungaere Road	103%	complete	DLP period	3	
214 - Sealed Road pavement rehabilitation	Rehabs	Purerua Road	105%	Physical works complete, practical completion and snag list complete	final walkover	3	
214 - Sealed Road pavement rehabilitation	Rehabs	WAIMATENUI / MATARAUA ROAD	8%	That final approval to contract with the preferred tenderer for separable portion 1 is expected by Friday this week (5/2/21).	Enabling and drainage works start	3	Programme for sealing by end of March will be sought for SP1. Approval of SP2 by Infrastructure Committee will be required for inclusion in 21/22 programme.
214 - Sealed Road pavement rehabilitation	Rehabs	Contract management fixed cost.	58%			2	
215 - Structures Component Replacement	Bridge	Churtons Road Bridge C13	0%	Investigation and design in progress	Continue with Investigation and design	3	
215 - Structures Component Replacement	Bridge	Hihi Road Bridge F07	0%	Investigation and design in progress	Continue with Investigation and design	3	
215 - Structures Component Replacement	Bridge	Puhata road	0%	Matawherohia removed from project and added to Heavy bridge renewal works	Continue with Puhata designs	3	
215 - Structures Component Replacement	Bridge	Contingency for any overruns and testing, designing for next FY	0%			3	
215 - Structures Component Replacement	Bridge	General Bridge maintenance	0%	Finalising contract deliverables / commencing physical works	Continue with physical works	3	
215 - Structures Component Replacement	Bridge	Grove Road Bridge M28	48%	Tender Documents ready for next financial year's tendering.	Tender Documents ready for next financial year's tendering.	3	
215 - Structures Component Replacement	Bridge	Heavy Bridge Maintenance (Nth & Sth)	88%	Defects liability period for South. Scope for North 19/20 contract has been added to this year's General Bridge Contract 20/21.	Defects liability period for South.	3	
215 - Structures Component Replacement	Bridge	Kaitaia Awaroa road bridge D42	16%	Site investigation and options report in Jan. - Feb. 2021	Site investigation and options report/Detailed design & documentation	3	
215 - Structures Component Replacement	Bridge	Kaitaia Awaroa road bridge D47	16%	Site investigation and options report in Jan. - Feb. 2021	Site investigation and options report/Detailed design & documentation	3	
215 - Structures Component Replacement	Bridge	Kenana Road Culvert E94	0%	Site investigation and options report done and will be package with Grove Road Bridge M28	Site investigation and options report done and will be package with Grove Road Bridge M28	3	
215 - Structures Component Replacement	Bridge	Mangamuka Road Culvert H40	0%	Defects liability period (works delivered through the general bridge contract)	Defects liability period	3	
215 - Structures Component Replacement	Bridge	Matai Bay Road Bridge C03	8%	Site investigation and options report in Jan. - Feb. 2021	Site investigation and options report/Detailed design & documentation	3	
215 - Structures Component Replacement	Bridge	Scour protection (North and South)	154%	Defects liability period	Defects liability period	3	
215 - Structures Component Replacement	Bridge	Scour protection across the network	4%	Finalising deliverables	Commencing physical works	3	
324 - Road Improvements	Lighting	District wide	97%	Complete	Complete	3	
341 - Low Cost Low Risk	Asso Improvements	Northern & Southern Area: Associated improvements on	71%	Works in Progress	Works in Progress	3	

Category	Sub-activity	Location	% Complete	Monthly Update	Next month planned activities	Risk	Risk Comments
		2020/21 pavement rehabilitation sites					
341 - Low Cost Low Risk	Bridge	Puhata Road Bridge D50 Replacement	0%	Investigation and design in progress	Continue with Investigation and design	3	
341 - Low Cost Low Risk	Bridge	Quarry Road (Awanui) Culvert B13 Replacement	0%	Investigation and design in progress	Continue with Investigation and design	3	
341 - Low Cost Low Risk	Bridge	WekaWeka Road Culvert J18 Replacement	0%	Investigation and design in progress	Continue with Investigation and design	3	
341 - Low Cost Low Risk	Bridge	Kaitaia-Awaroa Road Culvert D41 Replacement	24%	Site investigation and options report in Jan. - Feb. 2021	Site investigation and options report/Detailed design & documentation	3	
341 - Low Cost Low Risk	Bridge	Otaua Road M28 N28	94%	Sealing of the approaches and practical completion	Final inspection / practical completion	3	
341 - Low Cost Low Risk	Bridge	West Coast Road G01	34%	Awaiting RC approval / Off-site superstructure construction	Finalising contract deliverables / Off-site superstructure construction	3	
341 - Low Cost Low Risk	Future designs	PLACEHOLDER for advance design of 21/22 projects	0%	Programme to be supplied	Programme to be supplied	2	Programme to be supplied
341 - Low Cost Low Risk	Lighting	Various District Roads	1%	Awaiting contractor to advise construction start date	Awaiting contractor to advise construction start date	3	
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Foreshore Rd - Tasman Heights to Toilets	0%	Contract awarded for construction works package	Commence construction works package	3	2-3 month design phase delay predominantly due to additional sites added and prioritised for MBIE Redeployment works. Will still deliver this year.
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Foreshore Road - Toilets to Panorama Ln	0%	Contract awarded for construction works package	Commence construction works package	3	2-3 month design phase delay predominantly due to additional sites added and prioritised for MBIE Redeployment works. Will still deliver this year.
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Kaitaia - Dominion Road	0%	Contract awarded for construction works package	Commence construction works package	3	2-3 month design phase delay predominantly due to additional sites added and prioritised for MBIE Redeployment works. Will still deliver this year.
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Kaitaia - SH1 Matthews Avenue	0%	Contract awarded for construction works package	Commence construction works package	3	2-3 month design phase delay predominantly due to additional sites added and prioritised for MBIE Redeployment works. Will still deliver this year.
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Mill Bay Rd Rangikapiti Rd to Richmond Rd link	31%	Tender price received and is significantly higher than budget. CB endorses project deferral.	Review design and cost estimates in readiness for construction once forward work programme confirmed with CB.	1	Project deferred beyond 2020/21 programme as tender price significantly exceeds budget. Deferral endorsed by Te Hiku CB in 26 Jan meeting.
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Mill Bay Rd to Rangikapiti Rd	25%	Tender price received and is significantly higher than budget. CB endorses project deferral.	Review design and cost estimates in readiness for construction once forward work programme confirmed with CB.	1	Project deferred beyond 2020/21 programme as tender price significantly exceeds budget. Deferral endorsed by Te Hiku CB in 26 Jan meeting.
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: SH1 Harbour View Rd to private access	10%	Contract awarded for construction works package	Commence construction works package	3	2-3 month design phase delay predominantly due to additional sites added and prioritised for MBIE Redeployment works. Will still deliver this year.
341 - Low Cost Low Risk	New Footpath	BOI-Whangaroa Ward: Length of Pa Road	10%	Contract awarded for construction works package	Commence construction works package	3	2-3 month design phase delay predominantly due to additional sites added and prioritised for MBIE Redeployment works. Will still deliver this year.
341 - Low Cost Low Risk	New Footpath	BOI-Whangaroa Ward: Ped Bridge near Main St Bridge	0%	Revised concept design for geotechnical and structural work complete. Finalising consultant engagement for detailed design.	Start detailed geotechnical and structural design.	2	Cost likely to exceed budget and construction may be deferred due to extensive geotechnical and structural bridge investigations and co-ordination/consultation to work on a state highway during design stage.
341 - Low Cost Low Risk	New Footpath	BOI-Whangaroa Ward: SH11 Kaipatiki Rd to York Rd	20%	Concept design option to reallocate state highway road space complete and initial acceptance of concept given by Waka Kotahi.	Start revised detailed design.	2	Cost likely to exceed budget and construction may be deferred due to scope change (design around Underslip) and Waka Kotahi formal approval required to reallocate state highway road space.
341 - Low Cost Low Risk	New Footpath	BOI-Whangaroa Ward: Te Taipui Rd to Matauri Bay School Link	18%	Contract awarded for construction works package	Commence construction works package	3	
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Horeke Rd to Cemetery 294-330	4%	Contract awarded for construction works package	Commence construction works package	3	
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Kaikohe Footpath - Taheke Road to Orrs Road eastbound	16%	Contract awarded for construction works package	Commence construction works package	3	
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Kohukohu Road Manning to Marriner	9%	Contract awarded for construction works package	Commence construction works package	3	
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Lake Road 91 to 95	0%	Contract awarded for construction works package	Commence construction works package	3	

Category	Sub-activity	Location	% Complete	Monthly Update	Next month planned activities	Risk	Risk Comments
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Opononi Footpath - Waianga Place	0%	Contract awarded for construction works package	Commence construction works package	3	
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Taumataiwi St Opononi	7%	Contract awarded for construction works package	Commence construction works package	3	
341 - Low Cost Low Risk	New Footpath	North Park Drive - Whangatane Drive, Kaitaia	100%	Construction completed.	Defects period monitoring will end Aug/ Sep 2021	3	
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Donald Ln to WINZ on N Park Drive	5%	Contract awarded for construction works package	Commence construction works package	3	
341 - Low Cost Low Risk	Resilience	Kaitaia Awaroa 26991 (c/o from 19/20 currently in construction)	63%	Construction largely complete but identified horizontal drains defect to be resolved.	Commence/Continue construction to remedy defects	3	
341 - Low Cost Low Risk	Resilience	Mangamuka Road RP 7845 & 8387	3%	Stratagrid product now arrived so ready to start construction.	Commence construction	3	3 months delivery delay of stratagrid product but can still deliver project this fy (arrived 3/2/21)
341 - Low Cost Low Risk	Resilience	Taupo Bay Road RP 8816 & 9169	91%	Complete	Complete	3	
341 - Low Cost Low Risk	Resilience	Wainui Road RP 7200	89%	Complete	Complete	3	
341 - Low Cost Low Risk	Resilience	West Coast Rd RP16005	101%	Complete	Complete	3	
341 - Low Cost Low Risk	Resilience	Long Beach Road RP 294	88%	Construction completed.	Issue Practical Completion certificate.	3	
341 - Low Cost Low Risk	Resilience	Panguru Road	102%	Continued with pavement stabilisation works and sealed section A and B. Continued discussion concerning additional scope for section C to increase embankment height (funded through NRC).	2 Driveway culverts to be upgraded and driveways sealed. Continue discussion/ agreement for additional scope for section C to increase embankment height (funded through NRC).	3	
341 - Low Cost Low Risk	Resilience	Sullivans Road	96%	Retaining wall construction completed	Planning for safety measures and storm water control	3	
341 - Low Cost Low Risk	Resilience	Waikare Road - mitigation contract	79%	Construction completed on original scope. More sites confirmed and work to commence in March 2021.	Construction Monitoring and Issue Practical Completion certificate in March 2021.	3	
341 - Low Cost Low Risk	Resilience	Wharekawa Rd RP 3633	92%	Construction completed.	Issue Practical Completion certificate.	3	
341 - Low Cost Low Risk	Resilience	Aucks Road RP2016	6%	Peer review is underway; Finalising design outputs	Complete geotechnical peer review and commission safety audit.	2	Unlikely to construct this fy.
341 - Low Cost Low Risk	Resilience	Beach Road RO400	8%	Geotechnical peer review of prelim design progressing.	Complete geotechnical peer review and commission safety audit.	2	Unlikely to construct this fy.
341 - Low Cost Low Risk	Resilience	Powell Road RP209	7%	Geotechnical peer review of prelim design progressing.	Complete geotechnical peer review, detailed design and commission safety audit.	2	Tender this fy pending confirmation of sufficient budget available.
341 - Low Cost Low Risk	Resilience	Powell Road RP92-169	5%	Finalising preliminary site investigation	Commission further survey, investigation and temporary pavement repairs	2	Unlikely to construct this fy.
341 - Low Cost Low Risk	Safety	Kaitaia-Awaroa Rd RP3200	100%	Construction completed.	Defects period will end November 2021	3	
341 - Low Cost Low Risk	Safety	Kaitaia-Awaroa Rd RP5690	100%	Construction completed.	Defects period will end November 2021	3	
341 - Low Cost Low Risk	Safety	Long Beach Road improvement	100%	Complete	Complete	3	
341 - Low Cost Low Risk	Safety	Panorama Ln Improvements	100%	Design input complete	No further work/input required.	3	
341 - Low Cost Low Risk	Safety	Route 1 Kaitaia-Ahipara (Kaitaia Awaroa Rd)	86%	Reinspected sealed sections prior to line marking. Final measure-up and issue completion certificate. Project Complete.	Defects period will end November 2021	3	
341 - Low Cost Low Risk	Safety	Route 2 Puketona Junc-Ohaewai (Te AhuAhu & Old Bay Roads)	74%	Construction completed.	Do PACE score	3	
341 - Low Cost Low Risk	Safety	Route 4 Kerikeri-Okaihau (Wiroa Rd, Waiare Rd, Wehirua Rd & Kerikeri Rd)	67%	Construction completed.	Do PACE score	3	

Category	Sub-activity	Location	% Complete	Monthly Update	Next month planned activities	Risk	Risk Comments
341 - Low Cost Low Risk	Safety	Route 5 Taipa-Kaitaia (Oruru Rd, Fairburn Rd & Peria Rd)	101%	Construction completed.	Do PACE score	3	
341 - Low Cost Low Risk	Safety	Route 7 Matauri Bay Loop Roads	120%	Construction completed.	Do PACE score	3	
341 - Low Cost Low Risk	Safety	Okaihau Triangle between SH1, SH10 and the Mungamuka's	7%	Signages manufacturing and construction/ installation are underway	Continue manufacturing and installation of signs	3	Construction delayed 1 month due to contractor resource problems. Construction reforecast to complete by end Feb.
341 - Low Cost Low Risk	Safety	OPEX including SNP & SPI Project Management	69%	Project added to programme November 2020 for delivery through safety team. Updates pending.	Project added to programme November 2020 for delivery through safety team. Updates pending.	3	Project added to programme November 2020 for delivery through safety team. Updates pending.
341 - Low Cost Low Risk	Seal Extension - Subsidised	Church Rd RP 13317 - 15017	35%	Enabling works well progressed with clearance for width/drainage completed. Culvert replacements in progress along with construction of the two large rock shoulder support walls.	Completion of drainage works, and small rock wall to be completed in early February, followed by commencement of pavement work	3	Silver Pavement Design Option slightly exceeds available budget, review to be completed with NTA team for approval early February.
341 - Low Cost Low Risk	Seal Extension - Subsidised	Koropewa Rd RP 15 - 1833	16%	Enabling works (drainage/clearance) largely completed in January along with the commencement of construction of the concrete edge support beams for guard-rail. .	Pavement works to commence in February.	3	The overall estimate exceeds the allocation, this will be monitored as there are opportunities to reduce cost. (also PS items). Private watermain under the carriageway is a risk, although the depth of pipe is currently 900mm. Comms are underway with asset owners .
341 - Low Cost Low Risk		Hobson Ave Ped Crossing	2%	Project added to programme November 2020 for delivery through safety team. Updates pending.	Project added to programme November 2020 for delivery through safety team. Updates pending.	3	Project added to programme November 2020 for delivery through safety team. Updates pending.
341 - Low Cost Low Risk		Keith Kent 20/21 & 21/22 projects. Roadside Barriers (Guardrails) and Associated Improvements	4%	Project added to programme November 2020 for delivery through safety team. Updates pending.	Construction Management Plans being prepared by Ventia. Physical works programmed to commence 22 February 2021.	3	No significant risks concerning non or partial delivery.
341 - Low Cost Low Risk		Keith Kent 20/21 & 21/22 projects. Audible Tactile Profile/Structural Road Markings (HRRR WC341)	0%	Project added to programme November 2020 for delivery through safety team. Updates pending.	FNDC approval to award contract. Award contract.	3	No significant risks concerning non or partial delivery.
341 - Low Cost Low Risk		Keith Kent 20/21 & 21/22 projects. Ped & Cycle Traffic Calming Improvements	28%	Project added to programme November 2020 for delivery through safety team. Updates pending.	Project added to programme November 2020 for delivery through safety team. Updates pending.	3	Project added to programme November 2020 for delivery through safety team. Updates pending.
Cycle Trail Unsubsidised	Cycleways	Pou Herenga Tai Cycle Trail NZ Heritage	84%	Engaged with the contractor to start Pou installations. Programmed works for April 2021.	Engaged with the contractor to start Pou installations. Programmed works for April 2021.	3	
Footpath Renewal Unsubsidised	Footpath Renewal	SH12 Opononi	56%	All issues resolved for construction to restart.	Recommence construction	3	
New Footpaths - Unsubsidised	New Footpath	Te Hiku Ward: Foreshore Rd - Tasman Heights to Toilets	0%	Contract awarded for construction works package	Commence construction works package	3	2-3 month design phase delay predominantly due to additional sites added and prioritised for MBIE Redeployment works. Will still deliver this year.
New Footpaths - Unsubsidised	New Footpath	BOI-Whangaroa Ward: SH11 Kaipatiki Rd to York Rd	18%	Concept design option to reallocate state highway road space complete and initial acceptance of concept given by Waka Kotahi.	Start revised detailed design.	2	Cost likely to exceed budget and construction may be deferred due to scope change (design around Underslip) and NZTA approval required to reallocate state highway road space.
New Footpaths - Unsubsidised	New Footpath	Kaikohe-Hokianga Ward: Kohukohu Road Manning to Marriner	0%	Contract awarded for construction works package	Commence construction works package	3	
New Footpaths - Unsubsidised	New Footpath	Long Beach Road footpath corner to carpark-Russell	100%	Complete	Complete	3	
New Footpaths - Unsubsidised	New Footpath	Kaikohe-Hokianga Ward:Placeholder - Community Board to advise	0%			1	No additional projects approved by the CB. Consider using budget to pay for any cost overuns on approved new footpath projects in Kaikohe-Hokianga ward if this eventuates.
Redeployment Package	New Footpath	Te Hiku Ward: Foreshore Road, Taipa	118%	Complete	Complete	3	
Redeployment Package	New Footpath	Te Hiku Ward: Mamaru Road	137%	Complete	Complete	3	
Redeployment Package	New Footpath	Te Hiku Ward: Point Road, Taipa	164%	Complete	Complete	3	
Redeployment Package	New Footpath	BOI-Whangaroa Ward: Length of Blacks Road	100%	Construction completed.	Defects period ends Oct 2021	3	

Category	Sub-activity	Location	% Complete	Monthly Update	Next month planned activities	Risk	Risk Comments
Redeployment Package	New Footpath	Kaikohe-Hokianga Ward: Kaikohe Footpath Signal Stn Rd, Omapere	65%	Construction is underway	Complete all construction works	3	
Resilience - Unsubsidised	Resilience	Panguru Road	0%	Discussion with Regional Council to fund stage C	Confirm the proposed funding agreement and start construction if approved	2	
Seal Extension - Unsubsidised	Seal Extension	Balance of carry-over amount from 19/20	0%			2	Programme to be supplied and budget to be confirmed
Seal Extension - Unsubsidised	Seal Extension	Porotu Rd RP 0 - 1380	79%	Site complete	Practical completion and snag walk-over to be completed by NTA in early February.	3	Follow up with Ventia regarding completion of removal of Totara branch.
Seal Extension - Unsubsidised	Seal Extension	Puketi Rd RP 0 - 1000	73%	Site complete	Practical completion and snag walk-over to be completed by NTA in early February.	3	Need to follow up status of the mentioned drainage issues with Stu.
Seal Extension - Unsubsidised	Seal Extension	Pungaere Road	3%	Drainage (Culvert) works will continued in February, pavement construction expected to commence.	Drainage (Rip Rap and Culvert) works to be completed in February along with commencement of Pavement overlay works.	3	DRAINAGE: Historic drainage discharge issues to remedy. NTA/Ventia currently investigating alternative drainage discharge arrangements and solution being treated as URGENT. STOCK UNDERPASS: managed by the property owner. The design of this is still underway and construction may not meet the required timeframes. Note: Other works can continue whilst a solution is being sought. Site meetings have been held with the landowner to provide support/guidance and assist with information to expedite. Contingency will be to continue with the construction of the remainder of the site and possibly apply a temporary seal/treatment at the location of the stock underpass if the landowner fails to meet programme.
Special 100% FAR	New Footpath	Tau Henare Drive - Waitangi Trust	81%	Construction completed.	Defects period ends Sep 2021	3	
Special 100% FAR	Sealing Chip seal	Additional funding from Waitangi Trust for Tau Henare Drive (south region)	38%	chip seal portion complete - AC to be completed in Feb/Mar	chip seal portion complete - AC to be completed in Feb/Mar	3	
Walking Facilities - Unsubsidised	New Footpath	Contingency	0%	Contingency for New Footpaths programme. Cost exceeded budget for Signal Station Road and additional budget was used from Walking Facilities.	Refer Signal Station Road updates	3	

2021-24 NATIONAL LAND TRANSPORT PROGRAMME (NLTP)

INVESTMENT SIGNALS – NOVEMBER 2020

WAKA KOTAHI NZ TRANSPORT AGENCY

A successful 2021–24 NLTP:

- **delivers** on the Government's transport priorities
- **invests** in a multi-modal land transport system that is safer, more accessible, and that reduces harm to people and the environment
- **supports** the government's COVID-19 recovery programme
- **provides** the platform for future investment in the land transport system.

Context – constraints and environment

- The government's strategic priorities in the Government Policy Statement on land transport 2021 (GPS) are safety, better travel options, improving freight connections and climate change.•
- There will be an ongoing focus on maintaining the transport system at acceptable levels of service (our base), taking account of these strategic priorities. This will account for a large proportion of available revenue.
- New investment above this base will be strongly driven by the strategic priorities. The GPS 2021 also sets investment expectations for the four Government Commitment programmes:
    - Auckland Transport Alignment Project (ATAP)
    - Let's Get Wellington Moving (LGWM)
    - the Road to Zero safety strategy
    - the New Zealand Rail Plan.
- The GPS 2021 has set minimum expenditure targets for each activity class which, when summed, are close to the current forecast revenue for the National Land Transport Fund (NLTF) during 2021–24. The lower limits for all 11 activity classes require minimum expenditure of $12.9 billion from a forecast revenue of $13 billion.
- Forecast revenue is based on there being no further Alert Level 3 or 4 COVID-19 lockdowns. As with an NLTP, there are a number of challenges and we will need to juggle priorities to give effect to the GPS and deliver the best outcomes for New Zealand.
- More than 90% of anticipated revenue from the NLTF for the 2021–24 NLTP will be required to meet existing commitments for projects underway and for continuous programmes to maintain existing levels of service. Unless revenue is higher than forecast, there will be constraints on funding new improvement projects and investment in activity classes would be mostly around the lower limit in the GPS range.
- We recognise some activity classes, such as state highway and local road maintenance and public transport services are likely to require greater investment than the bottom of the activity class range.
- Activity classes where additional investment capacity is available are the new Public Transport Infrastructure, Coastal Shipping and Road to Zero activity classes - where forecast commitments is less than the lower range for each activity class.
- Funding at a higher point within the GPS 2021 activity class ranges would require additional revenue and we are working with the Ministry of Transport to identify what alternative revenue sources may be able to be accessed.

- Overall, investment in the land transport system across Crown funding, local share and the NLTF, is expected to increase from $18.5 billion in 2018–21 to more than $20.8 billion in 2021–24.
- There is a significant programme of work underway – the Government has already committed Crown funding to one of the largest ever land transport infrastructure programmes.

Commitments – what's already committed in the 2021–24 NLTP?

- More than 90% of anticipated revenue from the NLTF will be required to meet existing commitments for projects underway and for continuous programmes to maintain existing levels of service in the 2021–24 NLTP.
- We will need to prioritise projects to deliver on the GPS strategic priorities and investment expectations over and above these commitments – there will need to be trade-offs.

Signals – our investment priorities

Our job, working with our investment and delivery partners, is to give effect to the GPS while taking into account Regional Land Transport Plans. This means optimising investment to deliver the results sought under the GPS strategic priorities.

- **Safety – developing a transport system where no-one is killed or seriously injured.**
  - developing and implementing speed management plans throughout New Zealand.
  - delivering infrastructure improvements and speed management at the highest risk areas of the state highway and local road network.
  - increasing the emphasis on maintenance activities that deliver high safety outcomes.
  - ensuring local road safety promotion aligns with the nationally delivered advertising and education programme.
  - expanding the safety camera network and investing in road policing.
- **Better travel options – providing people with better transport options to access social and economic opportunities.**
  - delivering on the government commitments in the urban areas of Auckland and Wellington - investing in ATAP and LGWM.
  - focusing on delivering mode shift in the other four high-growth urban areas, Queenstown, Christchurch, Hamilton and Tauranga.
  - improving transport options for people who face barriers to access, e.g. those who are living in poverty or with disability.
- **Climate change – developing a low carbon transport system that supports emission reductions, while improving safety and inclusive access.**
  - delivering on the government commitments in the urban areas of Auckland and Wellington – investing in ATAP and LGWM.
  - managing demand – e.g. by prioritising shared and active modes at peak times, use of pricing tools, and through good urban form – to reduce greenhouse gas emissions.
  - investing in active and shared modes – walking and cycling, public transport infrastructure and services, and other shared services – to get more people out of their cars.

- ensuring our investment accounts for climate change impacts (in relation to both mitigation and adaptation) when designing solutions.
- investing in measures that reduce the impacts of transport on people (from noise and air pollution) and the environment.
- improving freight connections – improving freight connections for economic development.
- investing in the heavy rail network to enable KiwiRail to deliver the Rail Network Investment Programme.
- championing freight efficiency by ensuring our networks are reliable and resilient.
- researching options to increase the role of coastal shipping in supporting the efficient movement of freight.

Developing Regional Land Transport Plans (RLTPs)

We'll look for RLTP programmes to:

- be outcomes-based, supported by clear investment objectives, benefit measures and metrics
- show a good understanding of how your performance is benchmarked against other councils
- indicate how you're applying a whole-of-system approach and making the most of the existing network
- show value for money
- align with investment priorities using the Business Case Approach
- be developed in partnership with the wider transport sector – within and across regions
- reflect iwi engagement/input.

VENTIA – CONTRACT 7/18/101 ROAD MAINTENANCE AND RENEWALS - MONTHLY REPORT

EXECUTIVE SUMMARY

After a well-earned break over Christmas apart from a couple of satellite crews on patrol the team got back into it in January with a full belly and a tan for good measure.

The renewals programme is tracking along well with Horeke Rd due to be sealed in early February along with the Motukiore Rd dust seal outside the Marae. This completes the dust seal programme for the season.

Koropewa Rd enabling works continued along nicely with a pavement crew commencing on site on 5th February. Pungaere Rd seal extension water tabling and rip rap installation is currently in progress and once the crew has sealed Horeke Rd the pavement overlay will start at the sealed end of the site working towards the forest over the next two months.

Ruapekapeka Rd - The Provincial Development Unit funded site got underway on 18th January with the widening up by the unmarked grave being done just in time for the 175th anniversary on 3rd February. The clean fill site has been prepared and widening works to continue in February.

Our routine teams are playing catch up after the inspectors worked through xmas and are getting on top of the response times which need improving. We have a new maintenance team structure that will ensure more focus on the response time which includes Jaco, Doug and Mekael.

There is potential that with the fire ban in place and conditions becoming riskier for mowing that we may have to put a hold on horizontal mowing shortly. We will be continuing until fire and emergency make the final call. We are mowing using caution and ensuring the roads being mowed are not near large bush blocks for example.

Flood remediation works were completed on Otiria Rd/Ngapipito Rd with some excellent looking deep water tables and culvert crossings completed. The old fuel stop rest area is looking very tidy as well.

Footpath replacement and widening completed on Snowdon Ave with the crew moving onto State Highway 1 footpaths now.

I don't like finishing a summary off on a negative, but we have still got a sign vandal on the loose that is costing us as rate payers a lot of money.

Employee of the year Wiremu (Pokai) Parangi. Awarded at our Christmas Function

WORK PROGRAMME

A total of 1265 individual work items were completed throughout the month of January which 736 were routine find and fix issues, 418 were cyclic or part of annual rounds, 73 were programmed works, 2 were renewals/capital projects, and 36 were callouts or emergency response works.

February 2021 forward works programme has been submitted in RAMM.

ROUTINE WORKS COMPLETED

Routine maintenance activities completed in January:

- 173 sealed potholes repaired
- 543 unsealed potholes repaired
- 158 km of unsealed roads graded equating to 19% of the total unsealed network.

DRAINAGE MAINTENANCE AND RENEWALS

Drainage maintenance activities completed in January:

- 157 Culvert ends cleared
- 249m of heavy water tabling
- 0m Culvert pipes replaced/new

Kelly Rd - Routine Culvert Clearing

ROUTINE INSPECTION REPORT

Sealed - There are currently 0 sealed inspections running overdue.

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

Drainage - There are currently 68 drainage inspections running overdue.

ORDERED WORKS

- 7.2m² of footpath replacement/renewal was completed in January.
- 0 m³ of maintenance metal was applied to the unsealed network**.**

Footpath: Snowdon Ave was completed and SH1 works started in January. The team will then be moving onto Parnell St in Rawene next.

Tactile and footpath installation underway on Otiria Rd, Moerewa

Footpath Vegetation Removal

Jacaranda Place, Kerikeri – Before and After photo of footpath vegetation removal.

Dust Seals: Motukiore Rd past the Marae was overlayed and stabilised in January with sealing booked as the

last piece of the puzzle for Friday 5th February.

ROAD FURNITURE ACTIVITY

- 26 new signs installed or replaced (damaged or missing)
- 6 signposts replaced
- 28 signs re-re-erected or straightened

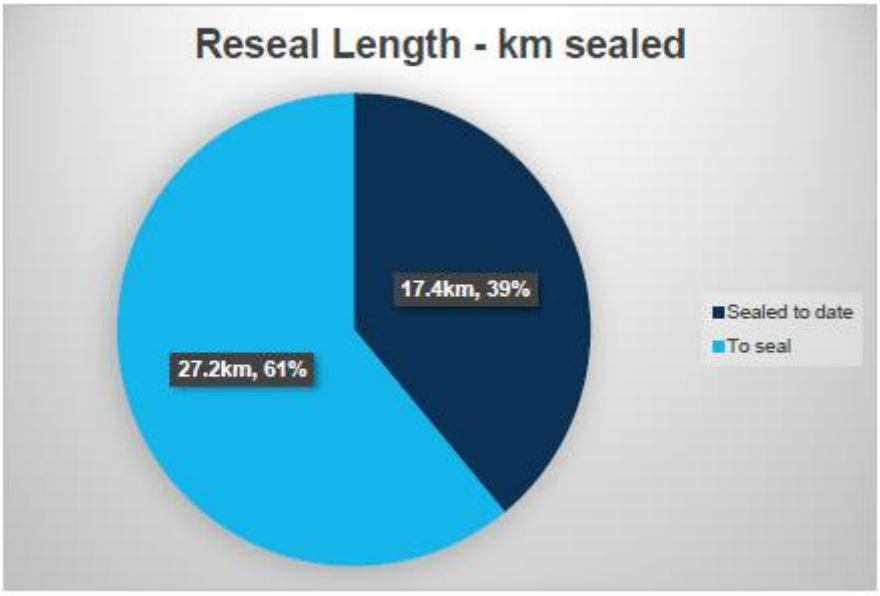
Kerikeri Inlet Rd – Vandalism – Before and after. Note post has been cut with a saw.

STRUCTURES

- 34m Rail barrier renewal

RESEALS

The reseals programme recommenced on 2nd February. We are targeting completion of the programme by end of February.



PAVEMENT REHABILITATIONS

Horeke Rd – RP11570 - 12580
Physical Works – Overlay aggregate placed in January and stabilised before chip sealing in early February. This is booked in for Friday 5/2/21. Followed by linemarking and edge marker posts
Target Completion – 10/2/21

Seal Extensions

Koropewa Rd – RP15 – 1833
Physical Works – Enabling works nearing completion. Headwalls currently being constructed over culverts. Pavement crew commencing on 5/2/21
Target Completion – 30/3/21 – This date has moved back a month due to earthworks and water tabling turning out to be more complicated than originally planned. Still on track to complete before end of March.

Pungaere Rd – RP8820 - 12410
Design – 100% completed, presented
Physical Works – Enabling works nearing completion with pavement crew commencing 5/2/21 like Koropewa Rd
Target Completion – 30/3/21

Ngapipito Rd – RP3500 - 8435
Test Results – Received
Survey – 100% complete
Design – 90% complete. Final survey data sent to designer. Report to be sent in the first week post Xmas break.
Physical Works – Commencing in February
Target Completion – 31/4/21

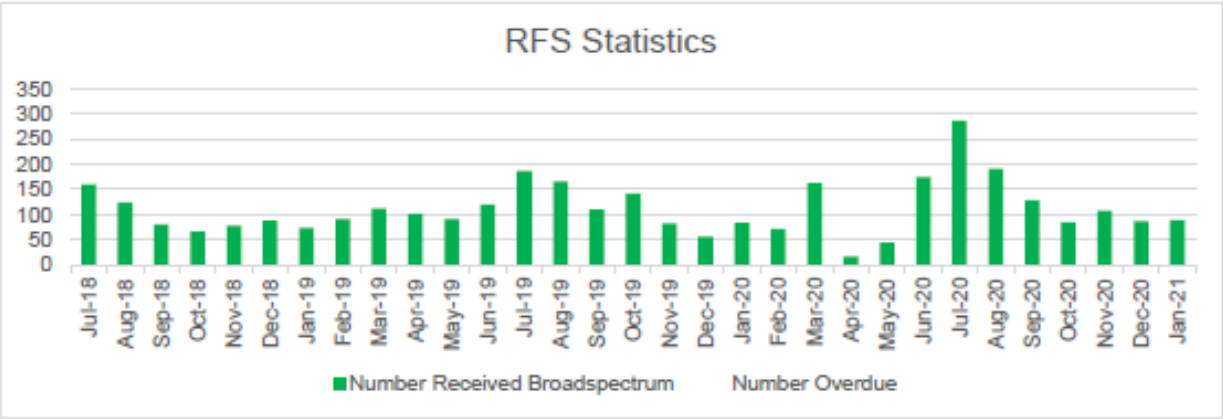
Ruapekapeka Rd – RP4500 – 5800
Widening works commenced on site along with culvert installation and clean fill site preparation on 18/1/21. February will involve the widening and batters being cut back to start pavement overlay and stabilisation by end of March at this stage.

ROAD ACCIDENT REPORT

No road accidents to report this month.

CUSTOMER SERVICE ISSUES/COMPLAINTS

RFS statistics for January were available at the time of this report. Ventia received 89 service requests during January and had 0 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 January:

1) RE: Otiria Rd culvert and watertable upgrades completed in January.

Kia ora Jamie

It was awesome to meet you yesterday, and I just really wanted to express how humbled I am with the work that your has done one the new driveway (I love it) and even the fill they put into the land from the drains (totally love that work). The crew's attitude has been one that I can truly say is PROUD, this can been seen in the level of work undertaken.

The crew has also been mindful, respectful and considerate when on site to leave it in a clean state without rubbish, I really appreciate this.

Once again thanks so much.

Nga mihi

Pamela-Anne

3) RE: Kiwi Sing installation for the Rangitane Residents

Hi Jamie,

The kiwi signs are fantastic, thank you so much!

Cheers Dean

Watch out for Kiwi! New signs installed

RAMM ISSUES

No RAMM issues in January.

HEALTH AND SAFETY

In late January we had our first LTI in nearly 9 years. One of our long-term Allied Workforce staff members was walking along the shoulder on Pungaere Rd and rolled their ankle. Sprained her ankle and required time

off work to recover. Back at work on 5/2/21. Report attached for more information.

ENVIRONMENT

In January 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
Biennial Parapet Painting of Bridges	0% completed
Annual Cleaning of EMP's	0% completed
Annual Sucking of All Sumps	0% completed
Biannual sweeping	0% completed
Urban Vegetation Spraying	46% completed
Rural Vegetation Spraying	49% completed

COMMUNITY ENGAGEMENT

Jash and Jaco were the first on the scene on SH10 for a SUV fire. They managed to disconnect the boat and help unload the boot of the car while trying to extinguish the fire. Unfortunately, the fire won the battle but the boat owner was relieved and thanked the guys.

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

ROUTINE INSPECTION REPORT - JANUARY (Completed)

Dispatch ID	Road	Start	End	Fault
16158	QUARRY ROAD (AWANUI)	3814		Sign replace - Damaged all others (ea)
19454	TAUMATA ROAD	2169		Sign replace - Damaged PWs (ea) R
20994	AWAROA ROAD	9095		Sign installation - New sign (ea)
24967	RUNARUNA ROAD	3570	3583	Culvert renewal - Inadequate/damaged (m)
26177	KAITAIA-AWAROA ROAD	6176	6216	Stabilise - Deformation (m2)
26181	KAITAIA-AWAROA ROAD	26391	26414	Stabilise - Deformation (m2)
26182	KAITAIA-AWAROA ROAD	2644	26424	Stabilise - Deformation (m2)
26183	KAITAIA-AWAROA ROAD	26510	26522	Stabilise - Deformation (m2)
26184	KAITAIA-AWAROA ROAD	26540	26565	Stabilise - Deformation (m2)
26185	KAITAIA-AWAROA ROAD	26813	26828	Stabilise - Deformation (m2)
26186	KAITAIA-AWAROA ROAD	26692	26716	Stabilise - Deformation (m2)
26188	KAITAIA-AWAROA ROAD	27140	27157	Stabilise - Deformation (m2)
26189	KAITAIA-AWAROA ROAD	27258	27275	Stabilise - Deformation (m2)
26278	KAITAIA-AWAROA ROAD	1196	11923	Stabilise - Deformation (m2)
26279	KAITAIA-AWAROA ROAD	11913	11918	Stabilise - Deformation (m2)
26280	KAITAIA-AWAROA ROAD	12026	12042	Stabilise - Deformation (m2)
26281	KAITAIA-AWAROA ROAD	12079	12135	Stabilise - Deformation (m2)
26282	KAITAIA-AWAROA ROAD	12389	12417	Stabilise - Deformation (m2)
29428	INLAND ROAD	6687	7145	Noxious weed spot spraying - Pest plants (m)
30912	ORURU ROAD	1975		Culvert digger clear 2m - Blocked ent (ea)
31036	CLOUGH ROAD	880		Culvert digger clear 2m - Blocked ent (ea)
31090	WAINUI ROAD	8170		Sign make safe - Accident damage (ea) R
31134	KAITAIA-AWAROA ROAD	29552	29615	Stabilise - Deformation (m2)
31135	KAITAIA-AWAROA ROAD	29397	29413	Stabilise - Deformation (m2)
31623	WRATHALL ROAD	74	81	Premix - Temp pvmt failure repairs (m2) R
31823	HUI ROAD	0		Sign replace - Damaged street name (ea) R
31824	TATANA ROAD	0		Sign replace - Damaged street name (ea) R
31935	PAWARENGA ROAD	2322		Potholes - Sealed (ea) R
31939	AWAROA ROAD	9095		Sign replace - Damaged street name (ea) R
31944	SPAINS ROAD	4635		Culvert digger clear 2m - Blocked ent (ea)
31945	ROTOKAWAU ROAD	1542		Culvert digger clear 2m - Blocked ent (ea)
31953	SCHOOL GULLEY ROAD	0	294	Road envelope - Vege corridor (m) R
31970	DOUBTLESS BAY DRIVE	739		Sign straighten/reinstate - Leaning (ea) R

Dispatch ID	Road	Start	End	Fault
32029	MARCHANT ROAD	0	478	KC/Islands/RABs veg cntrl - WEED obstruct (m) R
32030	MARCHANT ROAD	0	478	Sightline mtce - Vege obscured (m) R
32055	JACENTHO ROAD	150		Reporting
32058	WEST COAST ROAD (LAKE NGATU)	114	124	Hotmix - Edge break (> 1m)
32059	PAPARORE ROAD	548		Culvert digger clear 2m - Blocked ent (ea)
32060	PAPARORE ROAD	723		Culvert digger clear 2m - Blocked ent (ea)
32066	HEATH ROAD	3052		Culvert digger clear 2m - Blocked ent (ea)
32068	HEATH ROAD	4614		Culvert digger clear 2m - Blocked ent (ea)
32124	QUARRY ROAD (AWANUI)	5488	5493	Sightline mtce - Vege obscured (m) R
32129	COX ROAD	230		Culvert digger clear 2m - Blocked ent (ea)
32138	DIGGERS VALLEY ROAD	12949		BEM replace - Broken/missing/faded (ea) R
32141	ORURU ROAD	13687		Potholes - Sealed (ea) R
32142	ORURU ROAD	13631		Potholes - Sealed (ea) R
32143	ORURU ROAD	1358		Potholes - Sealed (ea) R
32153	TURK VALLEY ROAD	510		Culvert digger clear 2m - Blocked ent (ea)
32156	STATE HIGHWAY 10 (CABLE BAY)	100		Reporting
32179	PAWARENGA ROAD	7661	19191	Grading - x- fall/potholes/corrugation/rut (m) R
32180	TAUTORO ROAD	0	290	Grading - x- fall/potholes/corrugation/rut (m) R
32181	OKAHU ROAD (SOUTH)	800	900	Rail barrier new - Traffic safety (m)
32187	TRIG ROAD	1816		Culvert digger clear 2m - Blocked ent (ea)
32189	TRIG ROAD	2502		Culvert digger clear 2m - Blocked ent (ea)
32191	BURNAGE ROAD	398		Culvert digger clear 2m - Blocked ent (ea)
32192	CABLE BAY BLOCK ROAD	1500		Reporting
32193	SANDHILLS ROAD	150		Reporting
32194	QUARRY ROAD (AWANUI)	150		Reporting
32204	WAINUI-MATAURI BAY ROAD	3328	3333	Vege clearing - Sign obscured/sightline (ea) R
32205	WAINUI ROAD	13015		Potholes - Sealed (ea) R
32206	WAINUI ROAD	12949	12954	Vege clearing - Sign obscured/sightline (ea) R
32207	WAINUI ROAD	7483	7493	Road envelope - Vege corridor (m) R
32222	SANDHILLS ROAD	150		Reporting
32223	DIGGERS VALLEY ROAD	860		Reporting
32232	LAKE OHIA ROAD	0	580	Tree removal - Dangerous trees (ea)
32233	OMAUNU ROAD	100		Reporting
32234	KITCHEN ROAD	150		Reporting
32235	DONALDS ROAD (EAST)	150		Reporting
32287	CHURTONS ROAD	127	150	Timber deck mtce - Repl rotten/damaged planks (m2)
32290	BROADWOOD ROAD	6366	6386	Make sites safe - Incident (ea)
32291	KIMBERLEY ROAD	2906		Reporting
32293	MATAURI BEACH ROAD	1056		Potholes - Sealed (ea) R
32294	OMAUNU ROAD	171		Potholes - Sealed (ea) R
32295	WRECK BAY ROAD	2	586	Grading - x- fall/potholes/corrugation/rut (m) R

Dispatch ID	Road	Start	End	Fault
32296	MELBA STREET	29		Reporting
32297	KAITAIA-AWAROA ROAD	366	367	Hotmix - Edge break (up to 1m) R
32302	WRECK BAY ROAD	386		CMP replace - Broken/missing (ea) R
32303	WHATUWHIWHI ROAD (NORTH)	1120	1852	Grading - x- fall/potholes/corrugation/rut (m) R
32304	WHATUWHIWHI ROAD	0	532	Grading - x- fall/potholes/corrugation/rut (m) R
32305	MATAI BAY ROAD	3903	5280	Grading - x- fall/potholes/corrugation/rut (m) R
32306	PUHEKE ROAD	0	4327	Grading - x- fall/potholes/corrugation/rut (m) R
32307	SCHOOL GULLEY ROAD	1		Reporting
32308	SNELGAR ROAD	150		Reporting
32309	FOSTERS ROAD	1		Reporting
32310	MAHINEPUA ROAD	1		Reporting
32311	MAHOE LANE	1		Reporting
32312	WATERFRONT ROAD (MANGONUI)	0		Reporting
32313	MANGATOETOE ROAD	0		Reporting
32314	OTURU ROAD	0		Reporting
32315	HENDERSON BAY ROAD	0		Reporting
32316	WEST COAST ROAD (KOHUKOHU)	0		Reporting
32317	ROMA ROAD	0		Reporting
32318	WALLACE ROAD (LAKE OHIA)	0		Reporting
32319	CHURTONS ROAD	0		Reporting
32320	ORURU ROAD	0		Reporting
32321	LEWER STREET	0		Reporting
32322	CHAMPIONS ROAD	0		Reporting
32323	CHAMPIONS ROAD	0		Reporting
32324	CHAMPIONS ROAD	0		Reporting
32325	FAIRBURN ROAD	0		Reporting
32326	REEF VIEW ROAD	200		Reporting
32327	MARY ANN PLACE	1		Reporting
32328	BAYSIDE DRIVE	1		Reporting
32329	RAMP ROAD	0	1663	Grading - x- fall/potholes/corrugation/rut (m) R
32330	DAVIS STREET (KAITAIA)	135		Sign make safe - Accident damage (ea) R
32331	HEATH ROAD	513	516	Digout - Depression (m2)
32332	MASTERS ACCESS ROAD	0	1173	Grading - x- fall/potholes/corrugation/rut (m) R
32333	WHANGAROA ROAD	961		Potholes - Sealed (ea) R
32334	CHURCH ROAD (KAITAIA)	2690	5240	Grading - x- fall/potholes/corrugation/rut (m) R
32335	SNELGAR ROAD	0	4774	Grading - x- fall/potholes/corrugation/rut (m) R
32336	OTURU ROAD	0	3386	Grading - x- fall/potholes/corrugation/rut (m) R
32338	KIMBERLEY ROAD	8	6197	Grading - x- fall/potholes/corrugation/rut (m) R
32340	MATAI BAY ROAD	3748		Post paint - Graffiti/dirty/faded post (ea) R
32341	MATAI BAY ROAD	3923		Sign face cleaning - Graffiti/dirty (ea) R
32342	WAIRAHORAHO ROAD	1		Reporting
32343	CABLE BAY BLOCK ROAD	1		Reporting
32344	TAEMARO ROAD	1		Reporting
32346	QUARRY ROAD (AWANUI)	3661		Sign installation - New sign (ea)
32352	SPAINS ROAD	3830	4790	Grading - x- fall/potholes/corrugation/rut (m) R
32353	BROADWOOD ROAD	6624		Potholes - Sealed (ea) R
32354	BROADWOOD ROAD	524		Potholes - Sealed (ea) R

Dispatch ID	Road	Start	End	Fault
32355	KOHUKOHU ROAD	2097		Potholes - Sealed (ea) R
32356	KOHUKOHU ROAD	2820		Potholes - Sealed (ea) R
32357	KOHUKOHU ROAD	17066		Rail barrier minor rep - Broken (ea) R
32358	WEST COAST ROAD (KOHUKOHU)	11258		Potholes - Sealed (ea) R
32359	SANDHILLS ROAD	1983		CMP replace - Broken/missing (ea) R
32368	FOSTERS ROAD	0	845	Grading - x- fall/potholes/corrugation/rut (m) R
32370	MAHINEPUA ROAD	0	970	Grading - x- fall/potholes/corrugation/rut (m) R
32372	BARRIBALL ROAD (ORURU)	0	1121	Road envelope - Vege corridor (m) R
32373	BACKRIVER ROAD	0	8545	Road envelope - Vege corridor (m) R
32374	TAPOTUPOTU ROAD	10	2563	Grading - x- fall/potholes/corrugation/rut (m) R
32375	TAYLOR ROAD	2428	2828	Road envelope - Vege corridor (m) R
32376	AHIPARA ROAD	100	150	Make sites safe - Incident (ea)
32379	CHURCH ROAD (KAITAIA)	2568	2628	Tree removal - Dangerous trees (ea)
32380	IWITAUA ROAD	4031		Sign straighten/reinstate - Leaning (ea) R
32382	KAUAEPEPE ROAD	77		Potholes - Unsealed (ea) R
32383	TE RORE ROAD	7883		Potholes - Sealed (ea) R
32385	COPPERMINE ROAD	697	1719	Grading - x- fall/potholes/corrugation/rut (m) R
32387	MANGAMANIHI ROAD	0	881	Grading - x- fall/potholes/corrugation/rut (m) R
32388	CABLE BAY BLOCK ROAD	1570		Potholes - Unsealed (ea) R
32389	CABLE BAY BLOCK ROAD	2433		Potholes - Unsealed (ea) R
32390	MAHOE LANE	0	315	Road envelope - Vege corridor (m) R
32391	TARATARA ROAD	0	1650	Grading - x- fall/potholes/corrugation/rut (m) R
32392	WAINUI ROAD	181	187	Rail barrier renewal - Damaged (m)
32393	WAINUI ROAD	8754		Potholes - Sealed (ea) R
32394	WAINUI-MATAURI BAY ROAD	3439		Sign replace - Damaged PWs (ea) R
32398	OKAHU ROAD (SOUTH)	1094		CMP replace - Broken/missing (ea) R
32402	SPIRITS BAY ROAD	0	9136	Grading - x- fall/potholes/corrugation/rut (m) R
32403	TAPOTUPOTU ROAD	3	2563	Grading - x- fall/potholes/corrugation/rut (m) R
32404	TE PAKI STREAM ROAD	1	3738	Grading - x- fall/potholes/corrugation/rut (m) R
32405	KOTARE DRIVE	11	16	Remove material - Overslip (<1m3) R
32406	STATE HIGHWAY 10 (COOPERS BEACH)	942		Reporting
32407	HENDERSON BAY ROAD	3874		Rail barrier minor rep - Broken (ea) R
32408	BACKRIVER ROAD	926		Reporting
32409	RUNARUNA ROAD	0	9367	Grading - x- fall/potholes/corrugation/rut (m) R

Dispatch ID	Road	Start	End	Fault
32410	SNELGAR ROAD	100		Reporting
32411	MASTERS ACCESS ROAD	100		Reporting
32412	HENDERSON BAY ROAD	100		Reporting
32413	DUNCAN ROAD (KAINGAROA)	100		Reporting
32414	SNELGAR ROAD	100		Reporting
32415	DUNCAN ROAD (KAINGAROA)	100		Reporting
32416	RUAROA ROAD	100		Reporting
32417	SNELGAR ROAD	100		Reporting
32418	QUARRY ROAD (AWANUI)	100		Reporting
32419	BEACH ROAD (MANGONUI)	100		Reporting
32420	KOTARE DRIVE	100		Reporting
32421	HENDERSON BAY ROAD	100		Reporting
32422	ARAWHATA ROAD	100		Reporting
32423	RANGIPUTA ROAD	100		Reporting
32424	TIPA TIPA ROAD	100		Reporting
32425	MAHINEPUA ROAD	100		Reporting
32426	WEST COAST ROAD (KOHUKOHU)	100		Reporting
32427	KIMBERLEY ROAD	100		Reporting
32428	WHANGAROA ROAD	100		Reporting
32429	KIMBERLEY ROAD	100		Reporting
32430	PUHEKE ROAD	100		Reporting
32431	MATAI BAY ROAD	100		Reporting
32432	MANSBRIDGE ROAD	100		Reporting
32433	DUNCAN ROAD (KAINGAROA)	100		Reporting
32434	DUNCAN ROAD (KAINGAROA)	100		Reporting
32435	WEST COAST ROAD (KOHUKOHU)	100		Reporting
32439	WAIRAKAU ROAD	1		Reporting
32440	WEST COAST ROAD (LAKE NGATU)	157		Sign face cleaning - Graffiti/dirty (ea) R
32441	KUMI ROAD	131		Sign straighten/reinstate - Leaning (ea) R
32442	DONALD LANE	380		Potholes - Sealed (ea) R
32443	CLOUGH ROAD	1875	1876	Hotmix - Edge break (up to 1m) R
32444	CLOUGH ROAD	420		Potholes - Sealed (ea) R
32445	WAIRAKAU ROAD	0	200	Grading - x- fall/potholes/corrugation/rut (m) R
32446	TE AHU ROAD	495	5380	Grading - x- fall/potholes/corrugation/rut (m) R
32447	APUTEREWA ROAD	0	872	Road envelope - Vege corridor (m) R
32448	TE HAPUA ROAD	1	10538	Grading - x- fall/potholes/corrugation/rut (m) R
32449	TE PUA ROAD (PAUA)	14	2086	Grading - x- fall/potholes/corrugation/rut (m) R
32450	PAUA ROAD	35	6253	Grading - x- fall/potholes/corrugation/rut (m) R
32451	BURNAGE ROAD	1		Reporting
32452	KOHUMARU ROAD	1		Reporting
32453	TE AHU ROAD	58	5380	Grading - x- fall/potholes/corrugation/rut (m) R
32454	KOHUMARU ROAD	2000	2100	Make sites safe - Incident (ea)
32455	KOHUMARU ROAD	7583	7585	Sightline mtce - Vege obscured (m) R
32456	PARAPARA ROAD	105		Sign straighten/reinstate - Leaning (ea) R
32458	PARAPARA ROAD	3093		EMP replace - Broken/missing (ea) R
32459	PARAPARA ROAD	2211		Sign face cleaning - Graffiti/dirty (ea) R
32460	PARAPARA ROAD	1984		EMP replace - Broken/missing (ea) R
32461	LAKE OHIA BYPASS ROAD	478		BEM replace - Broken/missing/faded (ea) R
32462	INLAND ROAD	563		Potholes - Sealed (ea) R
32463	DOUBTLESS BAY DRIVE	211	301	Ftpth vege envelope - Vege corridor (m)

Dispatch ID	Road	Start	End	Fault
32464	WATERFRONT ROAD (MANGONUI)	810		Sign straighten/reinstate - Leaning (ea) R
32465	CABLE BAY BLOCK ROAD	1367		Potholes - Unsealed (ea) R
32466	DUNCAN ROAD (KAINGAROA)	2131	2135	Sightline mtce - Vege obscured (m) R
32467	KAITAIA-AWAROA ROAD	28665	28686	Stabilise - Depression (m2)
32468	AWAROA ROAD	5746	5758	Stabilise - Depression (m2)
32470	RUAROA ROAD	4430		CMP replace - Broken/missing (ea) R
32471	RUAROA ROAD	5718		CMP replace - Broken/missing (ea) R
32473	RUAROA ROAD	5782		CMP replace - Broken/missing (ea) R
32475	WARNER ROAD	1063		CMP replace - Broken/missing (ea) R
32476	WARNER ROAD	530		CMP replace - Broken/missing (ea) R
32478	WARNER ROAD	240		CMP replace - Broken/missing (ea) R
32479	PUHEKE ROAD	1		Reporting
32480	WAIMAHANA ROAD	1		Reporting
32481	TIPA TIPA ROAD	1		Reporting
32482	QUARRY ROAD (AWANUI)	100		Reporting
32483	EDWARDS ROAD	7		Sign replace - Damaged street name (ea) R
32484	ORURU ROAD	459		Potholes - Sealed (ea) R
32485	ORURU ROAD	6874		Sign straighten/reinstate - Leaning (ea) R
32487	ORURU ROAD	14089		Post paint - Graffiti/dirty/faded post (ea) R
32488	ORURU ROAD	13991	13994	Road envelope - Vege corridor (m) R
32489	ORURU ROAD	12654	12656	Road envelope - Vege corridor (m) R
32490	ORURU ROAD	10778		Sign straighten/reinstate - Leaning (ea) R
32491	ORURU ROAD	8203		Post paint - Graffiti/dirty/faded post (ea) R
32492	ORURU ROAD	7849		Potholes - Sealed (ea) R
32494	PAPONGA ROAD	1193	1197	Sightline mtce - Vege obscured (m) R
32495	HENDERSON BAY ROAD	8	5689	Grading - x- fall/potholes/corrugation/rut (m) R
32496	BURNAGE ROAD	12	1783	Grading - x- fall/potholes/corrugation/rut (m) R
32497	WEST COAST ROAD (KOHUKOHU)	5635		Sign face cleaning - Graffiti/dirty (ea) R
32498	BLUE MOUNTAIN ROAD	6		Sign straighten/reinstate - Leaning (ea) R
32499	CREAMERY ROAD	2013	2016	Road envelope - Vege corridor (m) R
32500	CREAMERY ROAD	2218		Potholes - Unsealed (ea) R
32501	CREAMERY ROAD	1496		Sign make safe - Accident damage (ea) R
32502	CREAMERY ROAD	37		Sign straighten/reinstate - Leaning (ea) R
32503	FRYER ROAD	16		CMP replace - Broken/missing (ea) R
32505	FRYER ROAD	81		CMP replace - Broken/missing (ea) R
32507	FRYER ROAD	516		CMP replace - Broken/missing (ea) R
32508	FRYER ROAD	1134		CMP replace - Broken/missing (ea) R
32509	FRYER ROAD	1278		CMP replace - Broken/missing (ea) R

Dispatch ID	Road	Start	End	Fault
32510	FRYER ROAD	1949		CMP replace - Broken/missing (ea) R
32515	MUNN ROAD	1205		CMP replace - Broken/missing (ea) R
32516	MUNN ROAD	1345		CMP replace - Broken/missing (ea) R
32518	WEST COAST ROAD (KOHUKOHU)	25180	38680	Grading - x- fall/potholes/corrugation/rut (m) R
32519	WHANGAROA ROAD	0	6304	Road envelope - Vege corridor (m) R
32520	OLD HOSPITAL ROAD	0	860	Road envelope - Vege corridor (m) R
32521	RUATO ROAD	0	430	Road envelope - Vege corridor (m) R
32522	OTENGI ROAD	0	1584	Grading - x- fall/potholes/corrugation/rut (m) R
32523	TE KARAKA ROAD	0	3828	Grading - x- fall/potholes/corrugation/rut (m) R
32524	WEST COAST ROAD (KOHUKOHU)	25167	39720	Grading - x- fall/potholes/corrugation/rut (m) R
32525	WEST COAST ROAD (KOHUKOHU)	2526	39720	Running course - Spot aggregate loss (m3) R
32526	PAWARENGA ROAD	13394	1429	Running course - Spot aggregate loss (m3) R
32527	RUNARUNA ROAD	0	9376	Running course - Spot aggregate loss (m3) R
32528	MANGATAIPA ROAD	1250	1251	Make sites safe - Incident (ea)
32529	FAIRBURN ROAD	9028	9078	Make sites safe - Incident (ea)
32530	BROADWOOD ROAD	8592	8593	Make sites safe - Incident (ea)
32531	WHANGAROA ROAD	5500	5501	Make sites safe - Incident (ea)
32544	LEACOCK ROAD	0	415	Road envelope - Vege corridor (m) R
32545	WAIKOURA ROAD	0	1403	Road envelope - Vege corridor (m) R
32546	TE RORE ROAD	90	92	Make sites safe - Incident (ea)
32547	WRATHALL ROAD	40	42	Make sites safe - Incident (ea)
32548	RANGIKAPITI ROAD	8		Ftpth temp failure rep - Trip hazard (ea) R
32549	SNELGAR ROAD	834	954	Running course - Spot aggregate loss (m3) R
32550	KAITAIA-AWAROA ROAD	9695	11461	New marking - Renewals/new layout (m)
32551	KAITAIA-AWAROA ROAD	14278	14984	New marking - Renewals/new layout (m)
32552	OTURU BLOCK ROAD	55	65	Digout - Saturated pavement (m2)
32554	DUNCAN ROAD (KAINGAROA)	14848		Potholes - Unsealed (ea) R
32555	DUNCAN ROAD (KAINGAROA)	6463	6465	Sightline mtce - Vege obscured (m) R
32556	DUNCAN ROAD (KAINGAROA)	5778		Sign make safe - Accident damage (ea) R
32557	DUNCAN ROAD (KAINGAROA)	5789		BEM replace - Broken/missing/faded (ea) R
32558	DUNCAN ROAD (KAINGAROA)	1572	1070	Grading - x- fall/potholes/corrugation/rut (m) R
32563	PAPARORE ROAD	5300	6200	Grading - x- fall/potholes/corrugation/rut (m) R
32564	WAIMAHANA ROAD	0	1109	Grading - x- fall/potholes/corrugation/rut (m) R
32566	WAIRAHORAHO ROAD	0	1550	Grading - x- fall/potholes/corrugation/rut (m) R
32567	PUHEKE ROAD	0	4327	Grading - x- fall/potholes/corrugation/rut (m) R

Dispatch ID	Road	Start	End	Fault
32568	TIPA TIPA ROAD	0	7872	Grading - x- fall/potholes/corrugation/rut (m) R
32569	BACKRIVER ROAD	2238		Sign straighten/reinstate - Leaning (ea) R
32573	PARAPARA ROAD	0	3314	Grading - x- fall/potholes/corrugation/rut (m) R
32574	PARANUI-TOATOA ROAD	8	7508	Grading - x- fall/potholes/corrugation/rut (m) R
32575	KAITAIA-AWAROA ROAD	95		Potholes - Sealed (ea) R
32576	MANUKAU ROAD	33		Potholes - Sealed (ea) R
32577	KAITAIA-AWAROA ROAD	19636		Sign straighten/reinstate - Leaning (ea) R
32578	WHANGAPE ROAD	4203		Potholes - Sealed (ea) R
32580	IWITAUA ROAD	31		Potholes - Unsealed (ea) R
32581	HONEYMOON VALLEY ROAD	871		Sign make safe - Accident damage (ea) R
32583	PERIA VALLEY ROAD	10156		Rail barrier minor rep - Broken (ea) R
32584	PERIA VALLEY ROAD	9021		Sign make safe - Accident damage (ea) R
32585	PERIA VALLEY ROAD	0	10450	Grading - x- fall/potholes/corrugation/rut (m) R
32586	WEST COAST ROAD (LAKE NGATU)	1156		Sign replace - Damaged PWs (ea) R
32587	TAKAHUE SADDLE ROAD (TAKAHUE)	1403		CMP replace - Broken/missing (ea) R
32589	TAKAHUE SADDLE ROAD (TAKAHUE)	2690		CMP replace - Broken/missing (ea) R
32594	KAIMAUMAU ROAD	3880		Reporting
32595	PARANUI ROAD	10		Reporting
32596	HIHI ROAD	4534		Sign replace - Damaged PWs (ea) R
32598	HIHI ROAD	1691	1693	Hotmix - Edge break (> 1m)
32599	HIHI ROAD	1618		Potholes - Sealed (ea) R
32600	TOTARA NORTH ROAD	10		Reporting
32601	TOTARA NORTH ROAD	10		Reporting
32602	CHURCH ROAD (KAITAIA)	10		Reporting
32603	REDAN ROAD	10		Reporting
32604	BACKRIVER ROAD	10		Reporting
32605	TAEMARO ROAD	10		Reporting
32606	KOHUMARU ROAD	10		Reporting
32607	TARATARA ROAD	10		Reporting
32608	DUNCAN ROAD (KAINGAROA)	10		Reporting
32609	HENDERSON BAY ROAD	10		Reporting
32610	HENDERSON BAY ROAD	10		Reporting
32611	KENANA ROAD	10		Reporting
32612	MANGATAIPA ROAD	10		Reporting
32613	PAPONGA ROAD	10454	10497	Rail barrier minor rep - Broken (ea) R
32614	WEST COAST ROAD (KOHUKOHU)	2588		Sign straighten/reinstate - Leaning (ea) R
32616	WEST COAST ROAD (KOHUKOHU)	6458		Potholes - Sealed (ea) R
32617	WEST COAST ROAD (KOHUKOHU)	9736		Potholes - Sealed (ea) R
32618	MOTUTI ROAD	2775	2777	Sightline mtce - Vege obscured (m) R
32619	MOTUTI ROAD	0	4185	Grading - x- fall/potholes/corrugation/rut (m) R

Dispatch ID	Road	Start	End	Fault
32623	PUHATA ROAD	255		CMP replace - Broken/missing (ea) R
32626	PUHATA ROAD	2424		CMP replace - Broken/missing (ea) R
32627	PUHATA ROAD	2520		CMP replace - Broken/missing (ea) R
32628	PUHATA ROAD	3985		CMP replace - Broken/missing (ea) R
32652	WAINUI ROAD	0	15645	Road envelope - Vege corridor (m) R
32653	HONEYMOON VALLEY ROAD	5	7045	Grading - x- fall/potholes/corrugation/rut (m) R
32654	MATAI BAY ROAD	3946	5280	Grading - x- fall/potholes/corrugation/rut (m) R
32655	OLD CHURCH ROAD (WHANGAROA)	0	105	Road envelope - Vege corridor (m) R
32656	KENT STREET (WHANGAROA)	338	398	Road envelope - Vege corridor (m) R
32657	PARAPARA- TOATOA ROAD	0	7522	Grading - x- fall/potholes/corrugation/rut (m) R
32658	CLOUGH ROAD	530	2759	Running course - Spot aggregate loss (m3) R
32659	SANDHILLS ROAD	9870		Reporting
32660	CHAMPIONS ROAD	2450		Reporting
32661	RUAROA ROAD	5720		Reporting
32662	HEATH ROAD	100		Reporting
32663	PAPARORE ROAD	100		Reporting
32664	TAUMATA ROAD	0	900	Grading - x- fall/potholes/corrugation/rut (m) R
32665	MATAWHEROHIA ROAD	27	1527	Grading - x- fall/potholes/corrugation/rut (m) R
32666	FISHER-RILEY ROAD	0	10450	Grading - x- fall/potholes/corrugation/rut (m) R
32667	PEKERAU ROAD	40	665	Grading - x- fall/potholes/corrugation/rut (m) R
32668	OTA POINT ROAD	10	1374	Road envelope - Vege corridor (m) R
32669	OHAKIRI WAY	0	270	Road envelope - Vege corridor (m) R
32670	WINDY HILL ROAD	0	2514	Grading - x- fall/potholes/corrugation/rut (m) R
32671	KOWHITIKARU ROAD	0	2401	Grading - x- fall/potholes/corrugation/rut (m) R
32672				Performance Incentive
32675	AWAROA ROAD	3765		Potholes - Sealed (ea) R
32677	KAIMAUMAU ROAD	2551	2553	Premix - Temp pvmt failure repairs (m2) R
32679	PARANUI ROAD	0	5159	Grading - x- fall/potholes/corrugation/rut (m) R
32685	POWELLS ROAD (DIGGERS VALLEY)	238		CMP replace - Broken/missing (ea) R
32686	DUNCAN ROAD (KAINGAROA)	14893		Sign straighten/reinstate - Leaning (ea) R
32687	WHANGATANE DRIVE	380		Potholes - Sealed (ea) R
32690	TAYLOR ROAD	0	2834	Grading - x- fall/potholes/corrugation/rut (m) R
32692	PAWARENGA ROAD	0		Reporting
32693	PAPARANGI DRIVE (MITIMITI)	0		Reporting
32694	IWITAUA ROAD	0		Reporting
32695	DANGEN ROAD	0		Reporting
32696	HILLCREST ROAD (KAITAIA)	0		Reporting
32697	QUARRY ROAD (AWANUI)	0		Reporting
32698	PERIA VALLEY ROAD	0		Reporting

Dispatch ID	Road	Start	End	Fault
32699	RUAROA ROAD	0		Reporting
32700	RUAROA ROAD	0		Reporting
32701	KENANA ROAD	0		Reporting
32702	TAYLOR ROAD	0		Reporting
32703	TAYLOR ROAD	0		Reporting
32704	COMMERCE STREET (KAITAIA)	0		Reporting
32705	DIGGERS VALLEY ROAD	0		Reporting
32706	ATWELL ROAD	0	550	Road envelope - Vege corridor (m) R
32707	PORTERS ACCESS ROAD	0	1062	Road envelope - Vege corridor (m) R
32708	MATANGIRAU SCHOOL ROAD	0	1136	Road envelope - Vege corridor (m) R
32710	WEBER WAIHAPA ROAD	0	5392	Grading - x- fall/potholes/corrugation/rut (m) R
32711	MOTUKARAKA POINT ROAD	1	1997	Grading - x- fall/potholes/corrugation/rut (m) R
32712	RATAROA ROAD	0		Reporting
32714	FRYER ROAD	184		EMP replace - Broken/missing (ea) R
32715	TAURANGA BAY BEACH ROAD	20		BEM replace - Broken/missing/faded (ea) R
32717	TE HUIA MARAE ROAD	0	522	Grading - x- fall/potholes/corrugation/rut (m) R
32720	HONEYMOON VALLEY ROAD	6792		Potholes - Unsealed (ea) R
32721	TAKAHUE ROAD	6233		BEM replace - Broken/missing/faded (ea) R
32722	TAKAHUE ROAD	6008		Post only replace - Broken post (ea)
32724	RATAROA ROAD	0	1215	Grading - x- fall/potholes/corrugation/rut (m) R
32729	WELLS ROAD	11	14	Sightline mtce - Vege obscured (m) R
32730	BACKRIVER ROAD	2	8547	Grading - x- fall/potholes/corrugation/rut (m) R
32731	WHANGAPE ROAD	1340	14660	Grading - x- fall/potholes/corrugation/rut (m) R
32732	NESS ROAD (OTANGAROA)	9	1799	Grading - x- fall/potholes/corrugation/rut (m) R
32738	OMAUNU ROAD	0		Reporting
32740	FRYER ROAD	0		Reporting
32741	TAURANGA BAY ROAD	0	3018	Roadside mowing - Berm vege (m) R
32742	TAURANGA BAY BEACH ROAD	0	553	Road envelope - Vege corridor (m) R
32743	WEST COAST ROAD (KOHUKOHU)	0	2526	Roadside mowing - Berm vege (m) R
32744	MANGAMUKA ROAD	0	1034	Roadside mowing - Berm vege (m) R
32745	KOHUKOHU ROAD	0	17624	Roadside mowing - Berm vege (m) R
32746	PAWARENGA ROAD	0	19191	Roadside mowing - Berm vege (m) R
32747	BROADWOOD ROAD	0	13833	Roadside mowing - Berm vege (m) R
32748	AWAROA ROAD	0	9095	Roadside mowing - Berm vege (m) R
32749	WHANGAPE ROAD	0	3468	Road envelope - Vege corridor (m) R
32750	WEST COAST ROAD (KOHUKOHU)	2526	39720	Running course - Spot aggregate loss (m3) R
32751	DIGGERS VALLEY ROAD	10399	20878	Running course - Spot aggregate loss (m3) R
32752	WHANGAPE ROAD	1318	3229	Running course - Spot aggregate loss (m3) R
32753	RAKAUTAPU ROAD	0	222	Grading - x- fall/potholes/corrugation/rut

Dispatch ID	Road	Start	End	Fault
			2	(m) R
32754	WHANGAPE ROAD	1318	13318	Grading - x- fall/potholes/corrugation/rut (m) R
32755	KOHUMARU ROAD	59	4300	Grading - x- fall/potholes/corrugation/rut (m) R
32756	KENANA ROAD	0	4967	Grading - x- fall/potholes/corrugation/rut (m) R
32758	PUPUKE MANGAPA ROAD	6058	6060	Road envelope - Vege corridor (m) R
32760	QUARRY ROAD (AWANUI)	0	6098	Roadside mowing - Berm vege (m) R
32761	OINU ROAD	0	1200	Road envelope - Vege corridor (m) R
32762	OTURU BLOCK ROAD	0	1574	Road envelope - Vege corridor (m) R

REHABS

Pawarenga Road

Fulton Hogan

Far North District Council
Pawarenga Road
Pavement Rehab 20/21

Far North District Council

Report No.08 for week ending 8th January 2021

General Comments

When string lining for the new kerb at ch510-575 on the right hand side, the incline of the road at some points was barely 1%. This could lead to problems with the drainage of water and may cause ponding. We will aim to do oiur best here to avoid the previous ponding issues that was had, however due to the retaining wall height and available road width, we cannot lift the kerb up much more than it already has been. There were existing ponding problems with this kerb that caused minor silting.

Figure 1: The ripped up pavement being compacted.

Figure 2: Laying subsoil in water table.

Figure 3: Temporary edge protection rail.

Figure 4: prepping for kerb.

Fulton Hogan

Far North District Council
Pawarenga Road
Pavement Rehab 20/21

Far North District Council

Report No.09 for week ending 15th January 2021

Completed this week

Day	Task	Comment
Monday	Pouring kerb and channel /placing kerb blocks RHS ch510-575. Removing kerb and channel ch960-1087.	Channel not completed Monday, was done Tuesday instead.
Tuesday	Pouring kerb and channel. Kerb prep ch960-1087.	Achieved
Wednesday	Pouring kerb and channel	Kerb poured at ch390-450
Thursday	Pouring kerb and channel	Channel poured at ch390-450
Friday	Pouring kerb and channel	

General Comments

When prepping the kerb at ch390-450, the grade of the incline was not sufficient all the way through the kerb. This would lead to ponding. Therefore, two cut-outs were made along this section of curb to allow water to escape without causing the bank to scour.

Figure 1: Completed kerb and channel at ch510-575.

Figure 2: Completed kerb and channel at ch510-575.

Completed this week

Day	Task	Comment
Monday	Finish CH570-600 channel. Pour kerb blocks CH960-1087. Overlay pavement and complete pavement dig outs in eastern section.	Achieved
Tuesday	Pour kerb blocks and channel CH960-1087. Overlay pavement. Install subsoils in eastern section.	Channel not completed. Subbie delays.
Wednesday	Pavement overlay and kerb prep CH960-1040 in eastern section. Complete kerb backing up.	Achieved
Thursday	Pavement overlay and channel pour.	Channel not completed for CH960-1087.
Friday	Pavement overlay.	Achieved

Programmed for next week

Day	Task	Comment
Monday	Section C3 stabilise one lane	Quarantine overnight 24hr traffic control
Tuesday	Pavement overlay and kerb pour CH960-1040 in P/east	
Wednesday	Section C3 stabilise one lane and kerb pour CH960-1040.	Need to overlay C3 stabilised lane in morning before progressing onto next lane. Minimum 100mm GAP40
Thursday	Pavement overlay	Whilst waiting for C3 to cure.
Friday	Pavement overlay	Should be the last of the metal in site.

Kerbing taking slightly longer than expected. Pavement overlay going well. Positive events from site this week include healthy risk assessment conversations on truck and trailer spreading in high risk areas. Good to see the crews being proactive about managing risks. Section C3 ready to be stabilized.

Health and Safety / OFI's

Type	Detail	Follow up
Positive event	Risk assessment around truck and trailer spreading. Tool box with team to ensure no one is in high risk areas and that we use bottom dumpers on tight steep corners.	
Near miss	From previous week – completing bridge dig out and found a red conduit in the pavement. Could not find if it had any services in it. Appeared to be empty. Ducting was about 400mm below surface level.	Reported to chorus and top energy. Both claimed it was not theirs. Finished dig out and backfilled.

Completed this week

Day	Task	Comment
Monday	Section C3 stabilise one lane	Achieved. Stab went well. The extents did not align with seal damage. Actual stabilised area was CH660-840.
Tuesday	Pavement overlay and kerb pour CH960-1040	Achieved
Wednesday	Section C3 stabilise one lane and kerb pour CH960-1040	Pre-cracked pavement first thing in the morning with two slow deep vibe passes with the single drum roller. Overlaid pavement with 100mm aggregate before opening lane. Kerbs all finished in both sections.
Thursday	Pavement overlay	
Friday	Pavement overlay	Still have 2 days of overlay to go in Pawarenga West. Finish off next week

Programmed for next week

Day	Task	Comment
Monday	Public holiday	
Tuesday	Pavement overlay P/west	
Wednesday	Finish pavement overlay P/West, move onto P/east	Work from half way point back towards bridge.
Thursday	Pavement overlay P/east	
Friday	Pavement overlay P/east	Halt overlay Friday afternoon to re-prep and shape P/west for stabilising on Tuesday 9th the following week.

General Comments

All kerbs finished within both sites. Section C3 stabilising went well. Overnight traffic control had a few locals deciding to do skids through the site in front of them, but other than that, no incidents. Pre-cracking went well, we noticed a visual cracking / separation within the pavement before overlay which was good. Pawarenga West should be ready for stabilising by Wednesday (Will still be stabilised on the 9th of Feb).

Health and Safety / OFI's

Type	Detail	Follow up
Hazard	Public member skidding through site while workers present.	Reported to police

Church Road Seal Extension

Fulton Hogan

Far North District Council
Church Road
Seal Extension

Far North District Council

Report No.12 for week ending 17th January 2021

Investigation, Testing and Design

Programmed Task:	Status:	Due Date:	Completed:
FWP Confirmation		31/03/2020	23/06/2020
Investigation & Testing	Complete. Final results received 09/12/2020.	14/08/2020 (NTC) 15/11/2020 (NTA Advised)	09/12/2020
Drawings	**Chosen design option required by 15/01/2020.**	30/09/2020 (NTC)	
Design	Complete.	30/09/2020 (NTC)	21/12/2020.
Schedule of Prices			17/12/2020

Completed this week

Day	Programmed Task	Comment
Monday	Culvert Replacements	As planned.
Tuesday	Rock wall construction Culvert Replacements	As planned.
Wednesday	Rock wall construction Culvert Replacements	As planned.
Thursday	Rock wall construction Culvert Replacements	As planned.
Friday	Rock wall construction Culvert Replacements	As planned.

Programmed for next week

Day	Task	Comment
Monday	Rock wall construction Culvert Replacements Culvert Headwalls	
Tuesday	Rock wall construction Culvert Replacements Culvert Headwalls	
Wednesday	Rock wall construction Culvert Replacements Culvert Headwalls	
Thursday	Rock wall construction Culvert Headwalls	
Friday	Rock wall construction Culvert Headwalls	

General Comments

Culvert replacements continued this week, along with headwall construction. Rock wall construction commenced this week, and will continue on next week.

The Pavement Design was delivered on Monday 21/12/2020. **Confirmation of the chosen design is required by the Friday 15/01/2020, so that the geometric design and drawings can be completed, ready for the overlay to commence ~~mid-February.~~**

Figure 1: Construction of rock wall.

Figure 2: Rock wall construction

Figure 3: Culvert Headwalls

Figure 5: Culvert replacements in progress

Investigation, Testing and Design

Programmed Task:	Status:	Due Date:	Completed:
FWP Confirmation		31/03/2020	23/06/2020
Investigation & Testing	Complete. Final results received 09/12/2020.	14/08/2020 (NTC) 15/11/2020 (NTA Advised)	09/12/2020
Drawings	Chosen design option required by 15/01/2020. **Design option still unconfirmed.**	30/09/2020 (NTC)	
Design	Complete.	30/09/2020 (NTC)	21/12/2020.
Schedule of Prices			17/12/2020

Completed this week

Day	Programmed Task	Comment
Monday	Rock wall construction Culvert replacements Culvert headwalls	As planned.
Tuesday	Rock wall construction Culvert replacements Culvert headwalls	As planned.
Wednesday	Rock wall construction Culvert replacements Culvert headwalls	As planned.
Thursday	Rock wall construction Culvert replacements Culvert headwalls	As planned.
Friday	Rock wall construction Culvert replacements Culvert headwalls	As planned.

Programmed for next week

Day	Task	Comment
Monday	Rock wall construction	
Tuesday	Rock wall construction	
Wednesday	Rock wall construction	
Thursday	Rock wall construction	
Friday	Stormwater drainage	

General Comments

Culvert replacements continued this week, along with culvert headwall construction and rock wall construction.

Rockwall construction will continue next week, along with formation of a new stormwater drainage through private property.

All culvert replacements and headwalls are now complete, aside from two culverts that are awaiting rock wall construction.

The third, and last, rock wall required on the site, is awaiting Top Energy works to relocate earth banks and buried power cables.

Health and Safety / OFI's / FNDC Site Visits

Type	Detail	Follow up
TM Audit	Traffic Management Audit completed by Hayden McGrath on 21/01/2020.	Required changes completed on site on 21/01/2020.

Figure 1: Rock wall construction in progress

Investigation, Testing and Design

Programmed Task:	Status:	Due Date:	Completed:
FWP Confirmation		31/03/2020	23/06/2020
Investigation & Testing	Complete. Final results received 09/12/2020.	14/08/2020 (NTC) 15/11/2020 (NTA Advised)	09/12/2020
Drawings	Chosen design option required by 15/01/2020. **Design option still unconfirmed.**	30/09/2020 (NTC)	
Design	Complete.	30/09/2020 (NTC)	21/12/2020.
Schedule of Prices			17/12/2020

Completed this week

Day	Programmed Task	Comment
Monday	Rock wall construction	As planned.
Tuesday	Rock wall construction	As planned.
Wednesday	Rock wall construction	As planned.
Thursday	Rock wall construction	As planned.
Friday	Storm water drainage	As planned.

Programmed for next week

Day	Task	Comment
Monday	Northland Anniversary	
Tuesday	Stormwater drainage	
Wednesday	Tidy tip site.	
Thursday		
Friday		

General Comments

Rock wall construction was completed at CH1200 this week, and the stormwater drain, out through private property at CH1660, was started on Friday.

Enabling works will be completed mid next week.

The third, and last, rock wall required on the site, is awaiting Top Energy works to relocate earth banks and buried power cables, and to hold the power pole during construction. An underground power cable will also be replaced at CH750, due to new stormwater drains reducing the depth of cover above the power cable crossing the road. This work is programmed for 22-23rd February.

Drawings are in progress for this site and are awaiting confirmation of the design overlay depth. The site is programmed to be pinned during the week starting Feb 8th. Pins will be have to be drilled into the ground due to the pan on site.

Figure 1: Rock wall construction complete

Figure 2: Rock wall construction complete

Figure 3: Rock wall construction complete

Figure 4: Rock wall construction complete

Peria Road Seal Extension

Fulton Hogan

Far North District Council
Peria Road
Seal Extension

Far North District Council

Report No.20 for week ending 17th January 2021

Investigation, Testing and Design

Program Task:	Status:	Due Date:	Completed:
Site confirmation in FWP		31/03/2020	02/07/2020 (NTC)
Investigation and Testing:	FH Commenced 16/07/2020	FNDC to supply by 14/08/2020 (NTC)	FH Completed 15/09/2020
Drawings:		30/09/2020 (NTC)	
Section One	Complete.	01/11/2020	Issued 31/10/2020.
Section Two	Complete.	21/11/2020	Issued 23/11/2020.
Section Three	Draft complete.	12/12/2020	Draft complete 16/12/2020.
Section Four	In progress.	15/01/2020	In progress. Due 22/01/2020.
Section Five	In progress.	3/01/2020	In progress.
Pavement Design:	Complete.	30/09/2020 (NTC)	Issued 29/10/2020.
Schedule of Prices:	Complete.	20/11/2020	Issued 24/11/2020.
Safety Audit:			
Section One	Complete		7/12/2020
Section Two	Complete		7/12/2020
Section Three	Awaiting drawings.		Awaiting drawings.
Section Four	Awaiting drawings.		Awaiting drawings.
Section Five	Awaiting drawings.		Awaiting drawings.

Completed this week

Day	Programmed Task	Comment
Monday	Section Two Overlay, intersections and driveways Finish Rip rap Section Two Rockwalls Section Three Tree Removal Section Four	As planned.
Tuesday	Section Two Overlay, intersections and driveways Finish Rip rap Section Two Rockwalls Section Three Tree Removal Section Four	As planned.

Wednesday	Section Two Overlay, intersections and driveways Finish Rip rap Section Two Rockwalls Section Three Tree Removal Section Four	Overlay completed in Section Two.
Thursday	Section Two Overlay, intersections and driveways Rockwalls Section Three Clearing Section Four Tree Removal Section Four	Overlay commenced in Section Three.
Friday	Section Two Overlay, intersections and driveways Rockwalls Section Three Clearing Section Four Tree Removal Section Four	Overlay commenced in Section Three.

Programmed for next week

Day	Task	Comment
Monday	Stabilise Section Two Rock walls Section Three Clearing Section Four Tree Removal Section Four	
Tuesday	Stabilise Section Two Rock walls Section Three Clearing Section Four Tree Removal Section Four	
Wednesday	Prep Section Two for Seal Rock walls Section Three Clearing Section Four Tree Removal Section Four	
Thursday	Prep Section Two for Seal Rock walls Section Three Clearing Section Four Tree Removal Section Four	
Friday	Prep Section Two for Seal Rock walls Section Three Clearing Section Four Clearing Section Five Tree Removal Section Four	

General Comments

This week the overlay was completed in Section Two, and commenced in Section Three. Rockwall construction continued in Section Three, along with clearing and Tree Removal in Section Four. Dust suppressant was completed over the full length of Sections Four and Five.

Section Two will be stabilised on Monday and Tuesday next week. Rockwall construction will continue in Section Three, along with clearing and Tree Removal in Section Four.

Later next week, a second clearing crew will commence clearing Section Five.

Health and Safety / OFI's / FNDC Site Visits

Type	**Detail**	**Follow up**
Trailer Tip Over	A Mangonui Transport Trailer tipped on site on Friday morning, while trailing metal on the inside of a bend. The trailer was able to be pulled back over with the digger on site. The incident resulted in no injuries, just damage to subcontractor plant.	A formal investigation is in progress.

Figure 1: Tip site #4

Figure 2: Construction of rock wall in Section 3.

Figure 3: Clearing in Section 4.

Figure 4: Clearing and corner widening in Section Four

Figure 5: Dust suppressant completed in Sections Four and Five

Figure 6: Corner widening and rock wall completed in Section 3

Figure 7: Trailer tip over in Section Three

Investigation, Testing and Design

Program Task:	Status:	Due Date:	Completed:
Site confirmation in FWP		31/03/2020	02/07/2020 (NTC)
Investigation and Testing:	FH Commenced 16/07/2020	FNDC to supply by 14/08/2020 (NTC)	FH Completed 15/09/2020
Drawings:		30/09/2020 (NTC)	
Section One	Complete.	01/11/2020	Issued 31/10/2020.
Section Two	Complete.	21/11/2020	Issued 23/11/2020.
Section Three	Draft complete.	12/12/2020	Draft completed 16/12/2020.
Section Four	Draft complete.	15/01/2020	Draft completed 22/01/2020.
Section Five	In progress.	3/01/2020	Now due 19/02/2020 (Church Rd prioritised ahead of Section 5).
Pavement Design:	Complete.	30/09/2020 (NTC)	Issued 29/10/2020.
Schedule of Prices:	Complete.	20/11/2020	Issued 24/11/2020.
Safety Audit:			
Section One	Complete		7/12/2020
Section Two	Complete		7/12/2020
Section Three	In progress		In progress
Section Four	In progress		In progress
Section Five	Awaiting drawings.		Awaiting drawings.

Completed this week

Day	Programmed Task	Comment
Monday	Stabilise Section Two Rock walls Section Three Clearing Section Four Tree Removal Section Four	As planned.
Tuesday	Stabilise Section Two Rock walls Section Three Clearing Section Four	As planned.

Programmed for next week

Day	Task	Comment
Monday	Prep Section Two for Seal Rock wall construction Section Three Clearing Section Four Tree Removal Section Five Headwalls Sections Three and Four	
Tuesday	Prep Section Two for Seal Rock wall construction Section Three Clearing Section Four Tree Removal Section Five Headwalls Sections Three and Four	
Wednesday	Prep Section Two for Seal Rock wall construction Section Three Clearing Section Four Tree Removal Section Five Headwalls Sections Three and Four	
Thursday	Test Section Two for Seal Rock wall construction Section Three Clearing Section Four Tree Removal Section Five Headwalls Sections Three and Four	
Friday	Seal Section Two Rock wall construction Section Three Clearing Section Four Tree Removal Section Five Headwalls Sections Three and Four	

General Comments

Section Two was stabilised on Monday and Tuesday. Rock wall construction continued in Section Three, along with clearing and Tree Removal in Section Four.

A dig out was required in section two where a soft patch in the road was identified during stabilisation. A very week clay seam with tree roots was encountered between a very hard sandstone subgrade.

Health and Safety / OFI's / FNDC Site Visits

Type	Detail	Follow up
TTM & Safety Audit	A Traffic Management Audit was completed by James Obamila on 19/01/2020.	None required.

Figure 1: Stabilising in progress Section Two

Figure 5: Dig out on soft patch in Section Two

Investigation, Testing and Design

Program Task:	Status:	Due Date:	Completed:
Site confirmation in FWP		31/03/2020	02/07/2020 (NTC)
Investigation and Testing:	FH Commenced 16/07/2020	FNDC to supply by 14/08/2020 (NTC)	FH Completed 15/09/2020
Drawings:		30/09/2020 (NTC)	
Section One	Complete.	01/11/2020	Issued 31/10/2020.
Section Two	Complete.	21/11/2020	Issued 23/11/2020.
Section Three	Draft complete.	12/12/2020	Draft completed 16/12/2020.
Section Four	Draft complete.	15/01/2020	Draft completed 22/01/2020.
Section Five	In progress.	3/01/2020	Now due 19/02/2020 (Church Rd prioritised ahead of Section 5).
Pavement Design:	Complete.	30/09/2020 (NTC)	Issued 29/10/2020.
Schedule of Prices:	Complete.	20/11/2020	Issued 24/11/2020.
Safety Audit:			
Section One	Complete		7/12/2020
Section Two	Complete		7/12/2020
Section Three	In progress		In progress
Section Four	In progress		In progress
Section Five	Awaiting drawings.		Awaiting drawings.

Completed this week

Day	Programmed Task	Comment
Monday	Prep Section Two for Seal Rock wall construction Section Three Clearing Section Four Tree Removal Section Five Headwalls Sections Three and Four	As planned, aside from Headwalls.
Tuesday	Prep Section Two for Seal Rock wall construction Section Three	As planned, aside from Headwalls.

	Clearing Section Four Tree Removal Section Five Headwalls Sections Three and Four	
Wednesday	Prep Section Two for Seal Rock wall construction Section Three Clearing Section Four Tree Removal Section Five Headwalls Sections Three and Four	As planned, aside from Headwalls.
Thursday	Test Section Two for Seal Rock wall construction Section Three Clearing Section Four Tree Removal Section Five Headwalls Sections Three and Four	As planned, aside from Headwalls.
Friday	Seal Section Two Rock wall construction Section Three Clearing Section Four Tree Removal Section Five Headwalls Sections Three and Four	As planned, aside from Headwalls. Issues with Hand sprayer meant three driveways could not be sealed. Remainder of site was sealed.

Programmed for next week

Day	Task	Comment
Monday	Northland Anniversary Day.	
Tuesday	Overlay Section Three Rock wall construction Section Three Clearing Section Four Clearing Section Five Tree Removal Section Five	
Wednesday	Overlay Section Three Rock wall construction Section Three Clearing Section Four Clearing Section Five Tree Removal Section Five	
Thursday	Overlay Section Three Rock wall construction Section Four Clearing Section Four Clearing Section Five Tree Removal Section Five	
Friday	Overlay Section Three Rock wall construction Section Four Clearing Section Four Clearing Section Five Tree Removal Section Five	

General Comments

Section Two was sealed on Thursday and Friday, aside from three driveways that were unable to be completed due to a breakdown with the hand sprayer. Rock wall construction continued in Section Three, along with clearing and Tree Removal in Section Four.

A second excavator will begin clearing Section Five on Tuesday, and the overlay in Section Three will also begin. Rock wall construction will commence in Section Four later this week too.

Figure 1: Section Two ready for seal

Figure 2: Sealing crew ready to start Section Two

Figure 3: Sealing in progress Section Two

Figure 4: Sealing in progress Section Two

Figure 5: Tip Site #5 ready for CTW from the end of Section Five

Figure 6: Rock wall complete in Section Three

HEALTH & SAFETY

No injuries this month.

Type	# during period	# to date	Days since last incident
Lost time injury (LTI)	0	2	141
Medical Treatment Case (MTC)	0	0	948
First Aid Injury (FAI)	0	0	948

QUALITY AND TRAINING

Environmental non-compliance notices issued

- Nil non-compliances to report.

Notice to Contractor issued

- Nil.

Training

- Inductions for Subcontractors.

RAMM Issue for the month

- Nil**.**

FEEDBACK

RFS: 4040783

Compliment from Lauren:

07-Jan-2021 – Lauren has asked me to pass on her thanks for the work carried out on Masters Access Road, Ahipara.

FEBRUARY PROGRAMME

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

The Pawarenga Road Pavement Rehabilitation (Site 1) enabling works are well under way and digouts are being completed, so metal will be starting to be run in.

Watertabling, clearing, tree work, culvert replacement, ongoing on Peria Rd seal extension, seal third 1.3 km.

Church Rd Seal Extension running in metal works will start. Reseal patches will continue.

WAKA KOTAHI NZ TRANSPORT AGENCY - NORTHLAND ACTIVITY UPDATE

Activity	2018-21 NLTP	Completion	Progress	Commentary
State highway maintenance, operations and renewals	$75.40M	5%	Amber	Waka Kotahi has commenced this year's programme and completed the works deferred due to COVID19. Our finalised programme is 110 lane km's and to date we have completed 12 km. SCRIM sites planned to be completed in Dec 2020.
Low Cost / Low Risk	$5.3M	40%	Amber	**Far North District Council Projects** **Resilience projects:** SH1 Otiria Flood Mitigation started; SH10 Bushpoint works completed. **Safety projects**: Moerewa Pedestrian Safety raised platform pedestrian crossing design completed ready for final consultation which is programmed February construction to start March. Kaeo Pedestrian Safety concept design completed installation after Waitangi weekend. **Walking and Cycling Projects:** SH11 Haruru Falls Design – geotechnical works review completed. NTA have provided an alternative design Waka Kotahi have reviewed and NTA to seek funding. SH12 Omapere to Opononi 3km – Building a shared user path in collaboration with NTA work to tie into current NTA renewals work. Currently pricing this work. SH1 Kawakawa Ped Crossing – A pre-lim design has been completed for a raised platform working with FNDC Innovative Streets Project team. SH1/North Road (Kaitaia) Intersection design is completed. Works will begin in early February 2021 with streetlight installation before pavement works in late February. **Kaipara District Council Projects** SH12 Signs & Delineation West of Maungaturoto completed. **Other** Four projects are to be delivered this financial year with signage targeting safety on SH15, SH11, SH10 and SH1 Cape Reinga. Physical work to start imminently. Mangamuka Gorge: The Gorge is closed due to the July Storm Event. All piles completed at for the main slip. Final design for realignment is complete. Slip 7 works has started with piling. Work is progressing well and we are working towards the possibility of convoys.
SH1: Dome Valley Safety Improvements	$31.7M	Late-2021	Green	Approximately 800m of flexible median safety barrier was installed in the vicinity of Sheep World late December. Approximately 2.2km of flexible median safety barrier will be installed south of Hoteo Bridge in March 2021. Work continues in stages 3 and 5, either side of the Dome peak. This work is planned to be completed late 2021. SH1 Dome Valley | NZ Transport Agency
Northland speed review		2021	Green	SH10 Awanui to Kaingaroa - a second round of public consultation on proposed new speed limits along this corridor closed on 20 December 2020. Consultation feedback is currently being analysed and will be considered alongside technical assessments of the corridor to help inform the final decision on the proposed speed limit changes. Speed Review Locations | NZ Transport Agency
SH1 Whangārei to Te Hana - **Whangārei to Port Marsden Highway - NZ Upgrade Programme** - **Port Marsden Highway to Te Hana**		Late – 2027/8	Green	Landowner consultation continues for the emerging preferred corridor, with the first community events scheduled for 24 Feb (Mata Hall) and 27 Feb (Town Basin Hub). Geotech investigations scheduled to commence from February, once land access approvals have been received and processed. The preferred option will be confirmed by mid-2021, through the development of the Single Stage Business Case (SSBC). Lodgement of Notice of Requirement and resource consents is currently programmed for early-2022, with construction programmed to commence in late-2023/24. The Port Marsden Highway to Te Hana section is not funded by the NZ Upgrade Programme and therefore funding is required to complete the SSBC. Whangarei to Te Hana | NZ Transport Agency Whangarei to Port Marsden Highway

Activity	2018-21 NLTP	Completion	Progress	Commentary
SH1 Whangārei to Wellsford Standard Safety Intervention (Road to Zero)	$4M	Underway	Green	Tender evaluation this month Whangārei to Port Marsden Highway (Northern) section Physical Works contract. Subject to funding and approvals, implementation is programmed to start April 2021. Pre-implementation underway for Central (Port Marsden Highway to Schultz Road) and Southern (Piroa Stream Bridge to Wellsford). Construction of minor interventions (rumble strips etc) will commence from mid-2021, with main construction expected to commence mid-2022 (subject to funding and approvals). SH1 Whangarei to Wellsford | NZ Transport Agency
SH1 Warkworth to Wellsford		Route protection	Green	Auckland Council's decision on resource consents and recommendation on the Notice of Requirement (NoR) is expected imminently. Dates for appeals on the resource consents and Waka Kotahi's decision on the NoR will be confirmed once Council's decision is released. SH1 Warkworth to Wellsford
SH1 Loop Road Safety improvements	$48.76M	Early 2022	Amber	Minor intersection improvements at the Otaika Valley Road (SH15)/Loop Road intersection are due for completion in mid-February. Intersection improvements at Portland Road, as well as works north of the roundabout, continue. Consent hearing for the dual-lane scheme (additional southbound lane and new bridge) is confirmed for March. SH1 Loop Road Safety Improvements | NZ Transport Agency
SH10 Kaeo bridge	$21.95M	Late 2022	Amber	This project is at the end of the design phase but confirmation of additional funding is required before construction can commence. Resource consents have been approved by Far North District Council and Northland Regional Council. All property agreements have been signed, an archaeological authority has been issued and a wildlife permit has been granted. We are working with local iwi/hapū on cultural design elements. Kaeo Bridge | NZ Transport Agency
SH10 Waipapa corridor improvements	$24.5M	Early 2021	Green	The majority of works on the roundabout, SH10, Waipapa Road and Skippers Lane portions of this project are complete. A final layer of asphalt will be laid during the week of 15 February. Remaining works include an extension of Maritime Lane to link with Klinac Lane, including construction of a bridge over the Whiriwhiritoa Stream, and a carpark at the end of Waipapa Loop Road. Delays to the bridge construction may push the completion date for this project out from April to May/June 2021. This will be confirmed and communicated to the public in the coming weeks. We are working with local hapū on cultural design elements. SH10 Waipapa Corridor Improvements | NZ Transport Agency
SH1/11 Kawakawa intersection improvements (NZ Upgrade Programme)	$6M	Mid 2021	Green	Traffic flowing through operating roundabout and construction of retaining wall making good progress with design for carved panels confirmed. We are working with local hapū on cultural design elements.
SH10/11 Puketona Junction intersection improvements (NZ Upgrade Programme)	$15M	Mid 2021	Green	Roundabout now operating. More asphalting scheduled for February. We are working with local hapū on cultural design elements.
SH12 Rawene Road intersection improvements (NZ Upgrade Programme)	$0.5M	Late 2020	Amber	Construction of safety improvement elements is scheduled for February.

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

- During the month of January Far North Waters experienced no LTIs or MTIs, and we are currently operating with 1,219 days LTI free.
- We attended 422 requests for service (RFS) call outs in January, the same count as December. Planned Maintenance (PM) for January was 90% out of a total of 95 jobs.
- Kerikeri Water pressure - New World and retirement village: Big repair has been completed on the 11 Jan during the night to replace 12 m long section of the main feed line (150 mm dia.) to the Waipapa reservoir. Pressure issue has been sorted.
- Kerikeri Wastewater Treatment Plant: Two new operators started on 11 Jan as dedicated operators to this plant. Both are currently in training on the new plant and are doing very well.

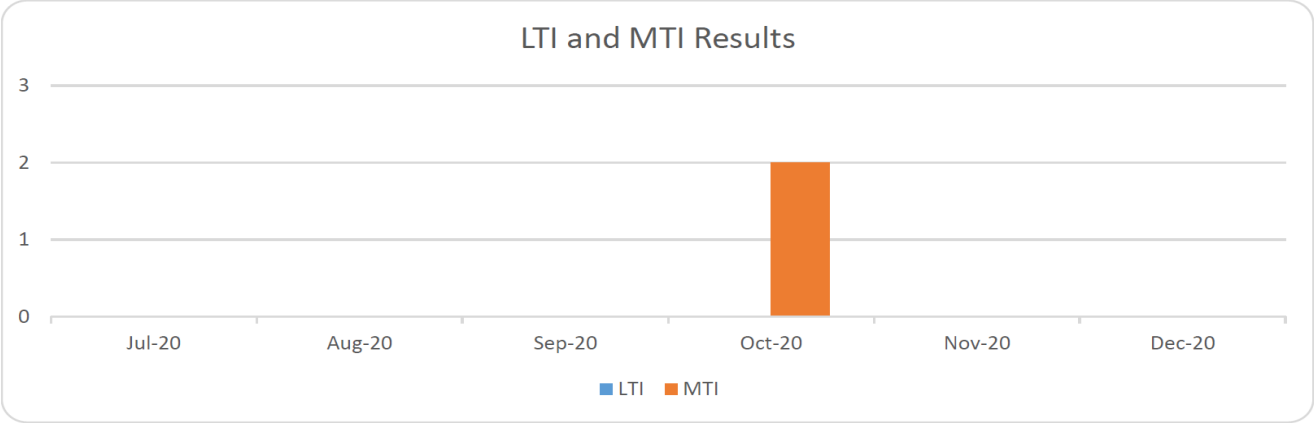
CHALLENGES

- **Environment wastewater spill to water:** PS12 in Mill Bay, Mangonui: A spill occurred on 12 Jan, which was not reported to NRC and DHB as it should have been. However, our retic staff on site unblocked the line and fixed the problem in less than 2 hours. They took a sample on the day of the spill and then another on Friday the 15th. On site, there was evidence that the sewage (vol. max 1 m3 estimated) entered a small stream which flowed into the sea. In accordance with the DHB recommendations, a sign was erected to warn the public. From this we have set up a spill process reporting meeting, so this reporting error does not happen again.
- **Taipa WWTP - Sampling points:** The farmland owner at Taipa where we access to complete our sampling has made it clear to us that FNDC has no formal easement for access onto his land and until this is sorted access will be denied. Without access to this site this will stop upstream and downstream sampling of any type so we will not be compliant. This has been escalated to FNDC.
- **New Kerikeri Wastewater Treatment Plant:** Handover not completed yet as there are still some outstanding jobs. However, connected to the WWTP, the Low-Pressure Systems are slowly being commissioned by United Civil and new pumps are being installed.
- **ECB Pump station 5:** Has been destroyed by a Motor vehicle. Temporary repair is in place.

RISK

- Much of the reporting period was again taken up with working on the spreadsheet received from the DIA for the 3 Waters Reform request for information.
- Work continued on the development of a comprehensive Risk Register for individual water treatment plants throughout the District. A generic template is still under development which will be used as the basis for individual plant risk registers. This work was put on hold due to other commitments with the DIA RFI, however, was further progressed later in the month.
- Work continues with scoping capital and programmed works for FNDC Assets team as and when required.
- With the greater focus on compliance under regulatory changes ahead, there are major problems getting the required data on to the SCADA system due to the aging PLCs. This is seen by the engineering staff as the most critical risk to the business. Our recommendations are to carry out the actions recommend by the independent review before things become more serious and affect the ability to comply with the new regulations coming in.

HEALTH AND SAFETY

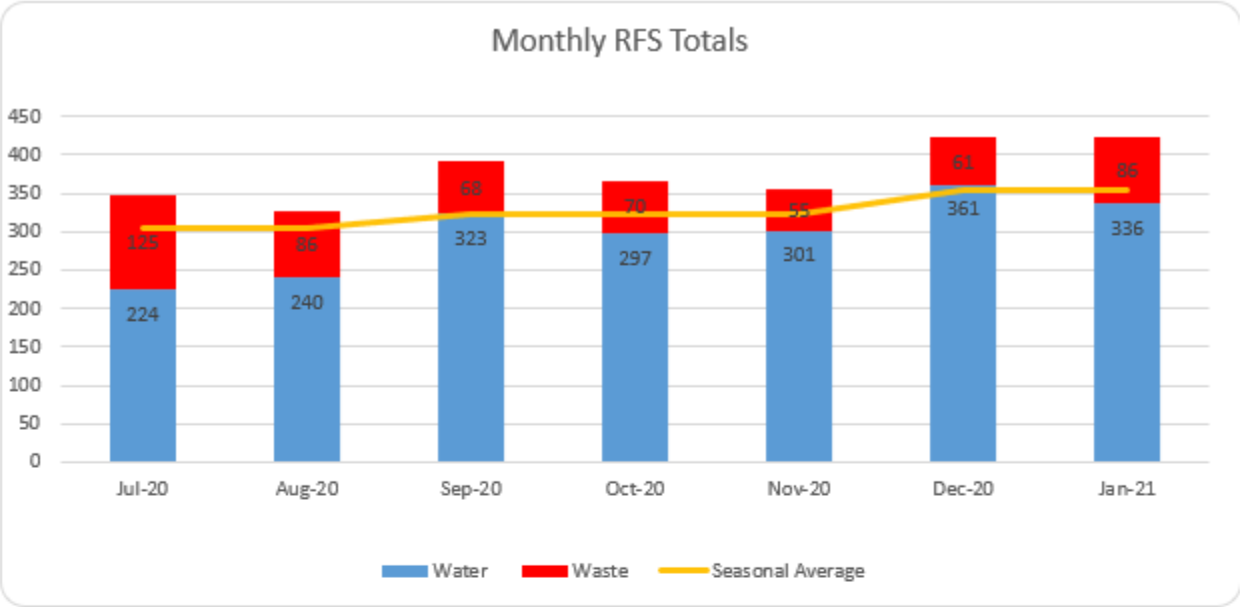


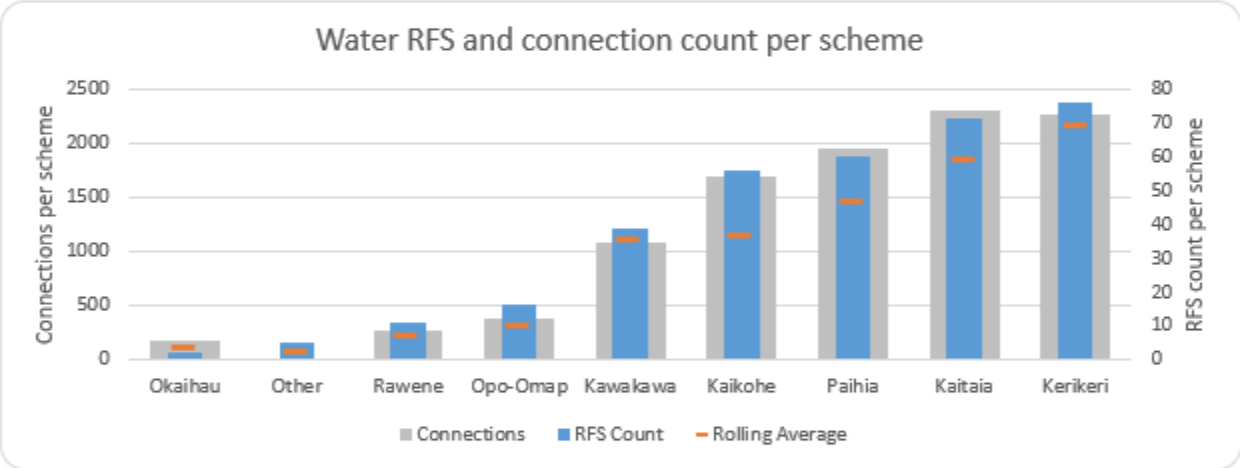
- Risks and Opportunities
  - Opportunities - Wellbeing of staff members physical health
  - Risk - Working with an older fleet of vehicles.
  - Risk - Working over, near and in water.
- **Key Activities:** Back to Basics meeting for all Employees (Kaikohe on 14 Jan + Kaitaia on 15 Jan): Job start procedure, vehicle check, reporting process and other procedures have been reviewed, followed by a morning tea. FNDC management attended the meeting. On a Monthly basis, another meeting has been planned (next is Feb).

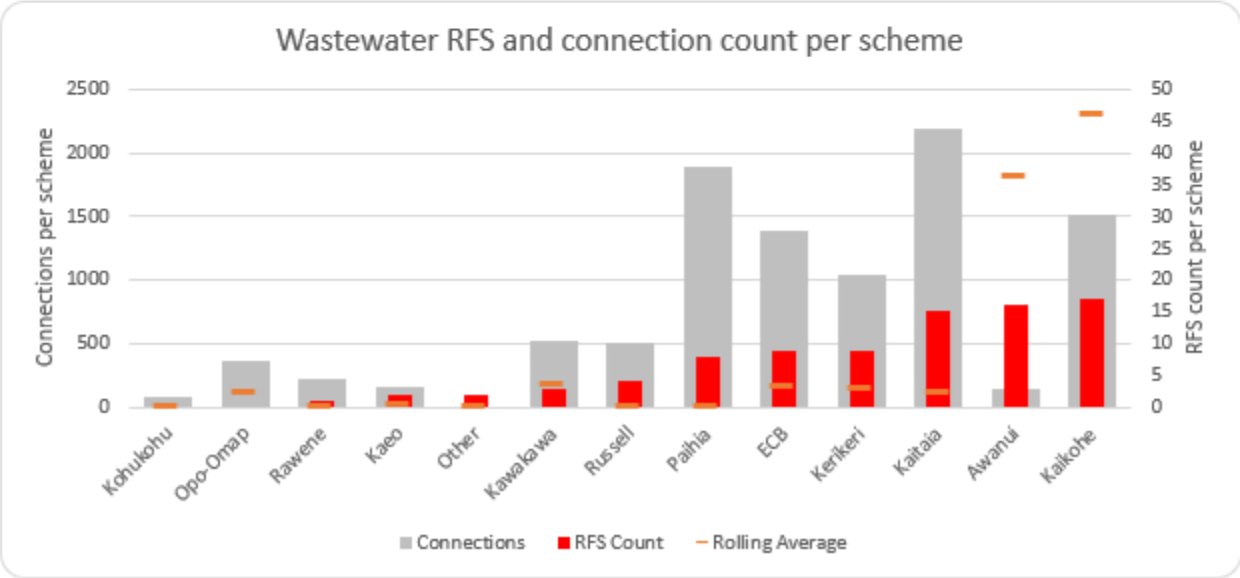
Incident Date	Incident Type	Severity	Description
07/01/2021	Non work-related injury (Report only)	Moderate 6	Worker was struck by private vehicle. Significant discrepancies between the IP's statement and GPS records indicates the injury occurred outside normal work hours.
12/01/2021	Environment	Moderate 6	Two pump station– both pumps failed creating overflow when the volume of wastewater increased. Scada alert reported the incident to an unallocated phone number
18/01/2021	First Aid Injury	Low 4	While talking on the phone the IP stepped back, tripped over a pump part, and fell onto a storage box. The IP experienced bruising and grazes.
20/01/2021	First Aid Injury	Low 2	While closing a gate the IP jammed her finger between the gate and striker plate.

CUSTOMERS

The request for service (RFS) total for January was 422, the same count as December. The total for January 2020 was 510, and January 2019 was 398.







PROJECTS

- The current focus is to continue to complete the work in hand by the end of June 2021.

- **Kawakawa WTP** – Work is 99% completed, internal audit completed with NCRs raised for mainly documentation issues. Updated PLC to be installed.
- Work is now underway with Stormwater work, training and systems are being developed.

Kaitaia Zonal Meter Install

Okaihau Bore

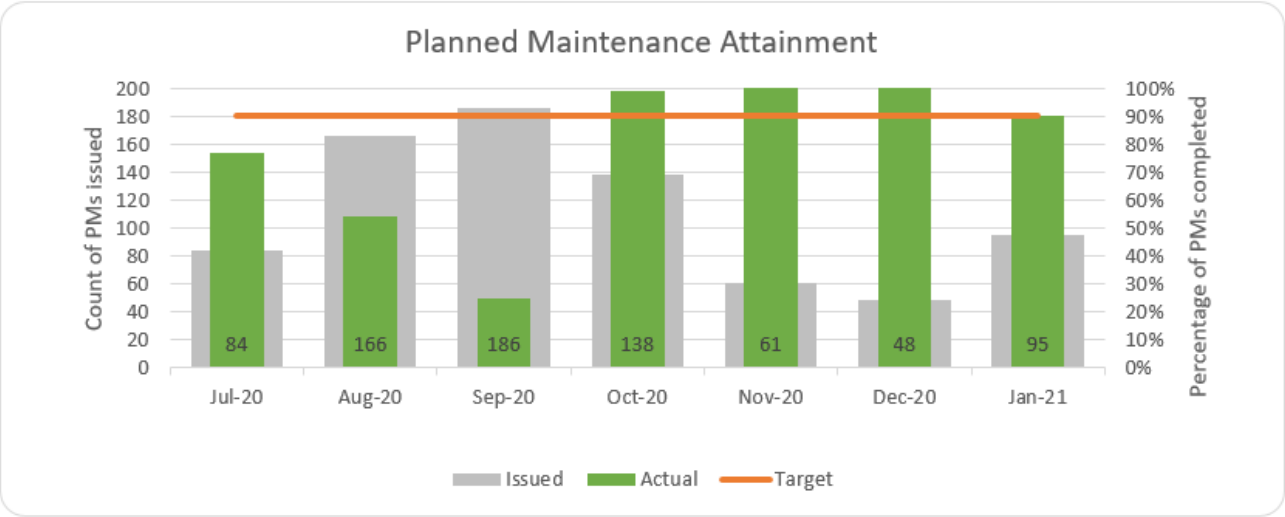
Current projects:

- **Waipapa** - Roadworks and water main realignment, this work is underway with Ventia contracting to Downer for the water main replacement. This will resume mid-February.
- **Kawakawa Water Treatment Plant** – Plant is now complete, except for the installation of the upgraded PLC. PLC will be installed mid-February. An internal audit was undertaken with a small number of NCRs raised due to documentation issues.
- **Stormwater** – currently heavily involved setting up processes regarding this work type, work is underway.
- **Kaitaia Zonal meters** – Currently underway
- **Okaihau Bore Commissioning** – The civil component of this work was completed over the Christmas break.
- **Kerikeri Police Station** – Completed
- **Water meters** – new program now underway
- **Fibre to Cumber Road** – working with Chorus to get fibre to our Cumber Road site, this has been delayed.

ASSETS

Planned Maintenance for the month of January was 90% for a total of 95 jobs.

The main generator at Paihia Ponds STP failed at the beginning of December. Parts are approximately 3 months away. The district portable generator was transported out and hooked up to enable the plant to continue running. The failed generator has experienced a major fault, so the second generator was installed. It is recommended that an independent assessment of the main generator is undertaken, and the installation fit for purpose.


Planned Maintenance Attainment
Count of PMs issued
Percentage of PMs completed
200
180
160
140
120
100
80
60
40
20
0
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
84
166
186
138
61
48
95
Jul-20
Aug-20
Sep-20
Oct-20
Nov-20
Dec-20
Jan-21
Issued
Actual
Target

PUKETONA JUNCTION INTERSECTION IMPROVEMENTS – CONSTRUCTION UPDATES

UPDATE –

No updates for January.

KAWAKAWA INTERSECTION IMPROVEMENTS – CONSTRUCTION UPDATES

UPDATE – 22 JANUARY

Our first construction update for the year and the good news is that we are nearing the end of the major construction program.

By the end of February the site will be mostly clear, with the large concrete panels in the retaining wall still to be installed and some small finishing items left to be completed in March. Landscaping will take place from April, with some urban design aspects.

- Immediately on the construction program we have:
- Backfilling and drainage behind the retaining wall
- Remaining kerb to be installed
- Preparation on the eastern side of the intersection for filling in the traffic island and cycleway

Installation of our large "destination and direction" roundabout signs. This will be 2 night shifts in the next 1-2 weeks. As we need to work around public holidays and long weekends, we will confirm these dates at least 72 hours ahead when confirmed.

Final layer of asphalt to be applied to road surface

Asphalt will be 1-2 shifts of night works, in February. When we have confirmed dates, we will also communicate these to you ahead of time.

UPDATE – 29 JANUARY

The night works mentioned in our previous update have been scheduled for Tuesday 2nd and Wednesday 3rd February. These works are to install large destination/directional signs.

Sign installation involves using a hydrovac for pole placement and noise levels are minimal.

Works will begin from 7pm and there will be manual traffic control and a 30km temporary speed limit in place.