Far North District Council

Infrastructure and Asset Management

Monthly Business Report

OCTOBER 2020

HE ARA TĀMATA
CREATING GREAT PLACES
Supporting our people

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SUCCESSES

Great work Ventia

Ordered Works

Waima School Rd Dust Seal – Working in with the School and Marae we have really enjoyed this site with the locals very appreciative. Lots of thank you's from the public to the Council and Contractors for this work.

Waima School Rd dust seal – stabilising and chipseal to follow in early Nov

Check out more of their great work and compliments received **here.**

CAPITAL SPEND ANALYSIS

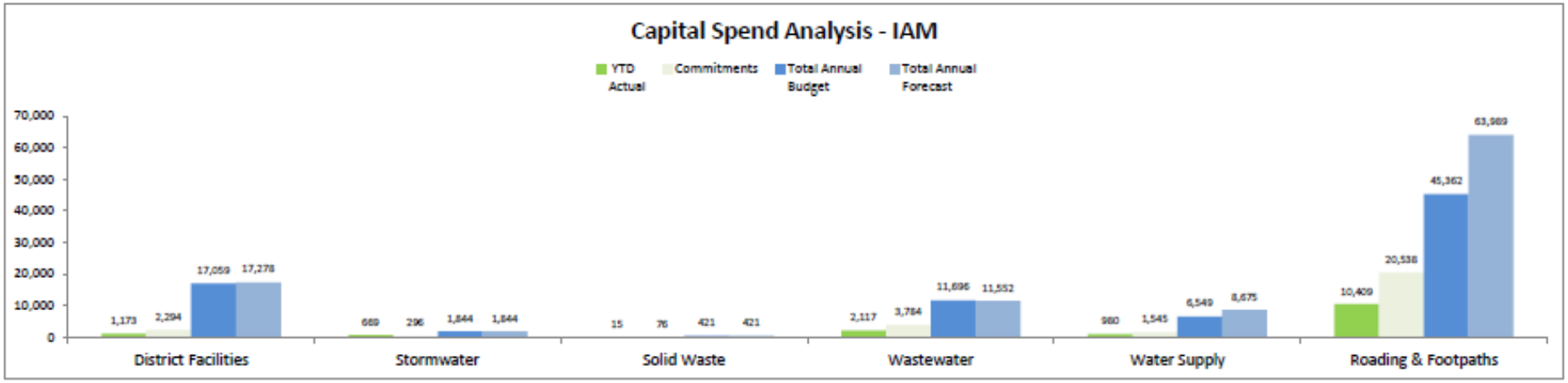
Capital Spend Analysis

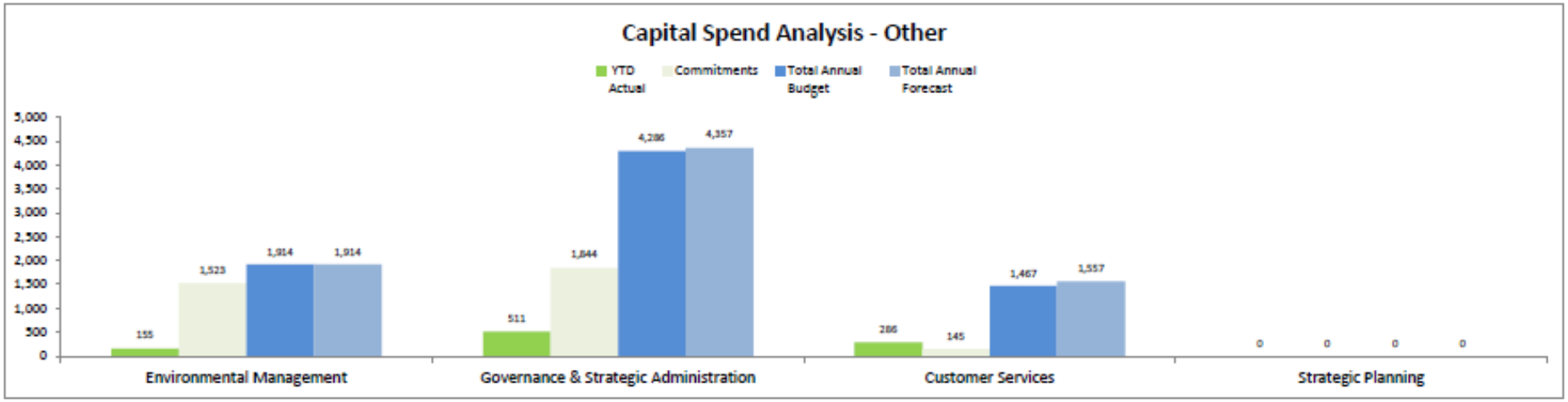
as at 31-Oct-2020

	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	1,173	2,294	13,028	4,031	17,059	6.9%	17,278	6.8%	101%	220
Stormwater	669	296	1,179	666	1,844	36.3%	1,844	36.3%	100%	0
Solid Waste	15	76	325	96	421	3.6%	421	3.6%	100%	0
Wastewater	2,117	3,784	4,936	6,760	11,696	18.1%	11,552	18.3%	99%	(144)
Water Supply	980	1,545	4,495	2,054	6,549	15.0%	8,675	11.3%	132%	2,126
Roading & Footpaths	10,409	20,538	37,388	7,974	45,362	22.9%	63,989	16.3%	141%	18,627
IAM Total	**15,365**	**28,533**	**61,351**	**21,580**	**82,931**	**18.5%**	**103,760**	**14.8%**	**125%**	**20,829**
Environmental Management	155	1,523	0	1,914	1,914	8.1%	1,914	8.1%	100%	0
Governance & Strategic Administratio	511	1,844	2,334	1,952	4,286	11.9%	4,357	11.7%	102%	70
Customer Services	286	145	533	933	1,467	19.5%	1,557	18.3%	106%	90
Strategic Planning	0	0	0	0	0	0.0%	0	0.0%	0%	0
Other Total	**951**	**3,512**	**2,867**	**4,800**	**7,667**	**12.4%**	**7,828**	**12.2%**	**102%**	**160**
Total	**16,316**	**32,045**	**64,219**	**26,380**	**90,599**	**18.0%**	**111,588**	**14.6%**	**123%**	**20,989**

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
1,173
2,294
17,059
17,278
669
296
1,844
1,844
15
76
421
421
2,117
3,784
11,696
11,552
980
1,545
6,549
8,675
10,409
20,538
45,362
63,989
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
155
1,523
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1,914
511
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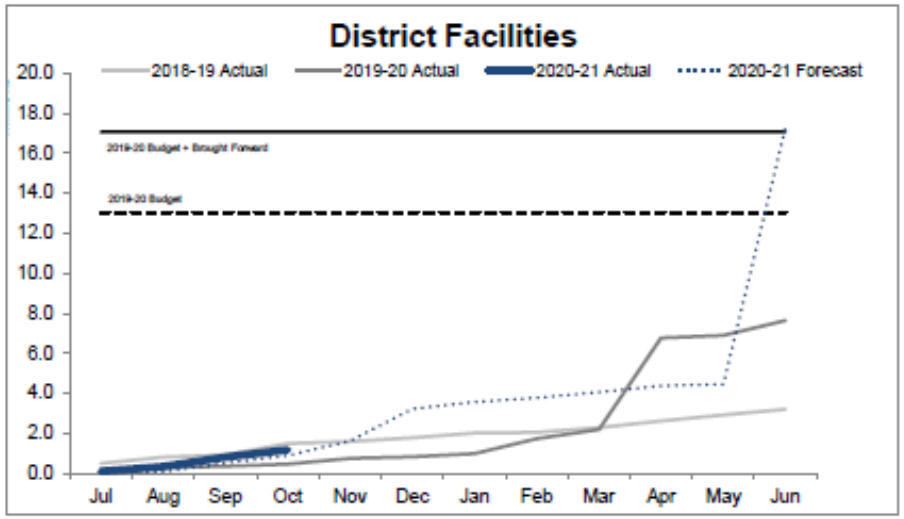
Environmental Management
Governance & Strategic Administration
Customer Services
Strategic Planning


District Facilities
2018-19 Actual
2019-20 Actual
2020-21 Actual
2020-21 Forecast
2019-20 Budget + Brought Forward
2019-20 Budget
20.0
18.0
16.0
14.0
12.0
10.0
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2.0
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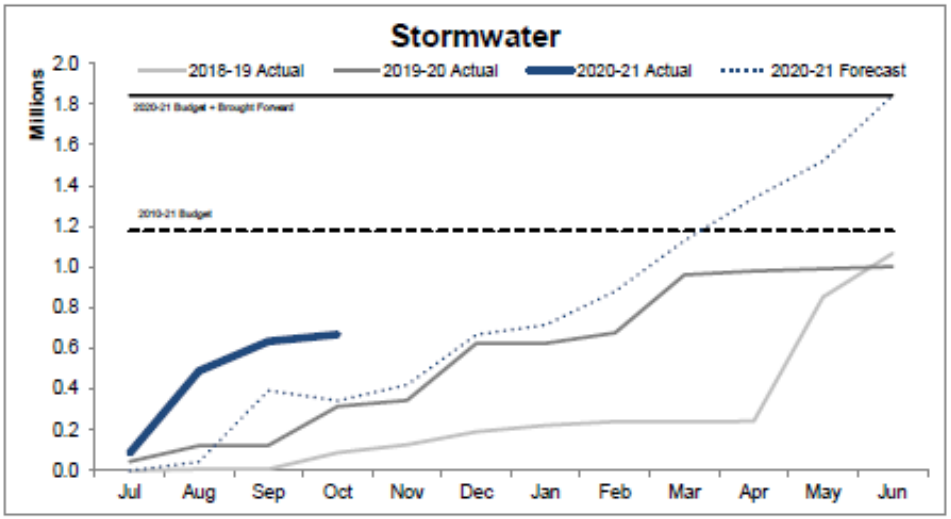
Stormwater
Millions
2018-19 Actual
2019-20 Actual
2020-21 Actual
2020-21 Forecast
2020-21 Budget + Brought Forward
2019-21 Budget
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
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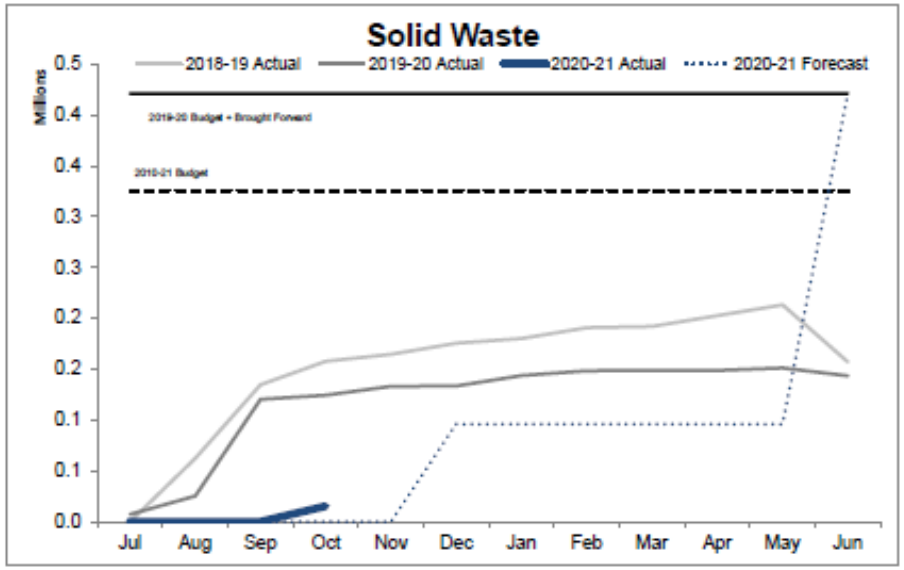
Solid Waste
Millions
2018-19 Actual
2019-20 Actual
2020-21 Actual
2020-21 Forecast
2019-20 Budget + Brought Forward
2010-21 Budget
0.5
0.4
0.4
0.3
0.3
0.2
0.2
0.1
0.1
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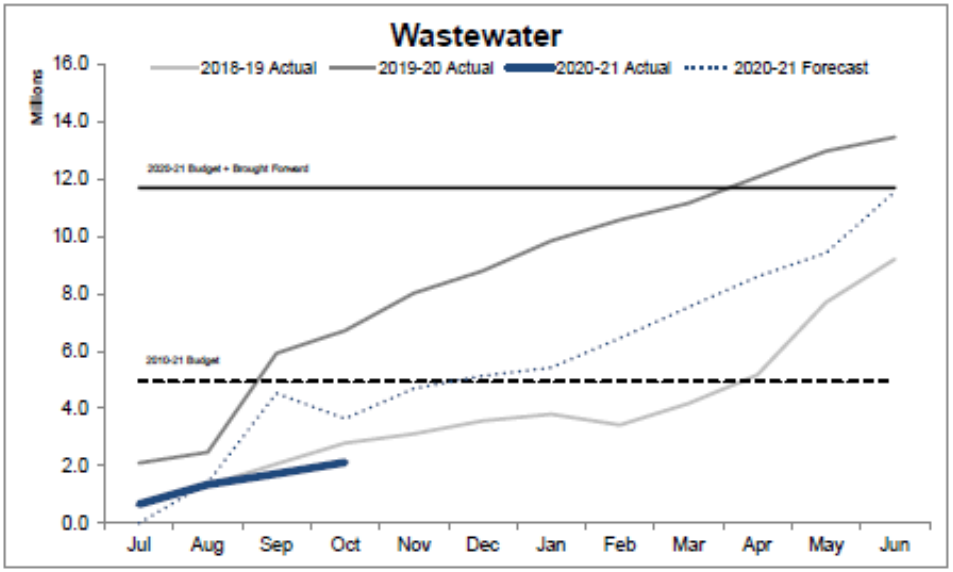
Wastewater
Millions
2018-19 Actual
2019-20 Actual
2020-21 Actual
2020-21 Forecast
2020-21 Budget + Brought Forward
2010-21 Budget
16.0
14.0
12.0
10.0
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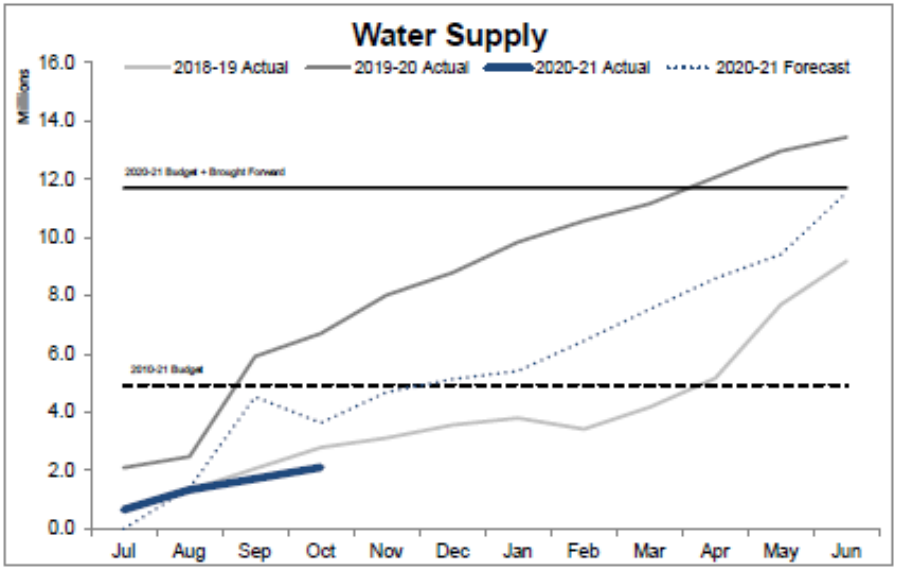
Water Supply
Millions
2018-19 Actual
2019-20 Actual
2020-21 Actual
2020-21 Forecast
2020-21 Budget + Brought Forward
2019-20 Budget
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Jul
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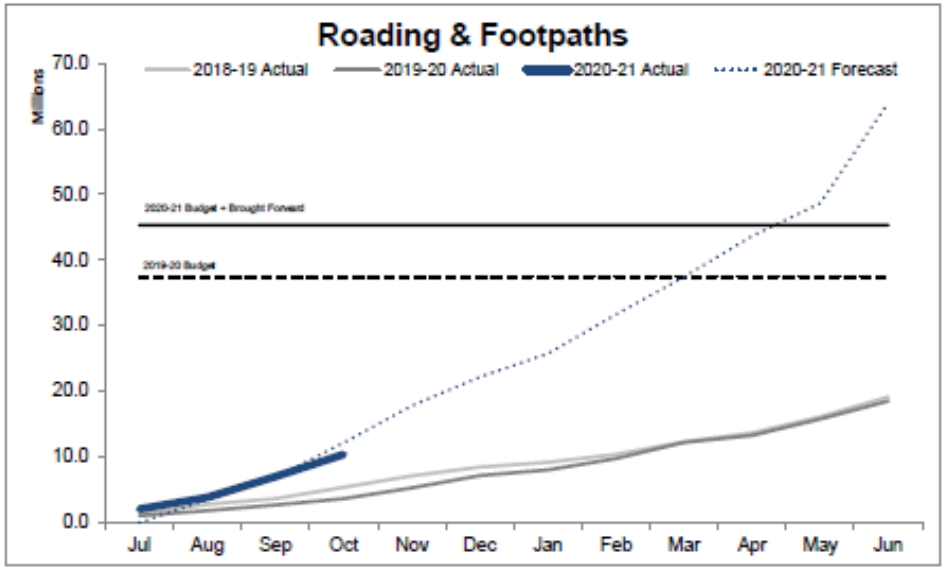
Roading & Footpaths
Millions
2018-19 Actual
2019-20 Actual
2020-21 Actual
2020-21 Forecast
2020-21 Budget + Brought Forward
2019-20 Budget
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Jul
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ROADING

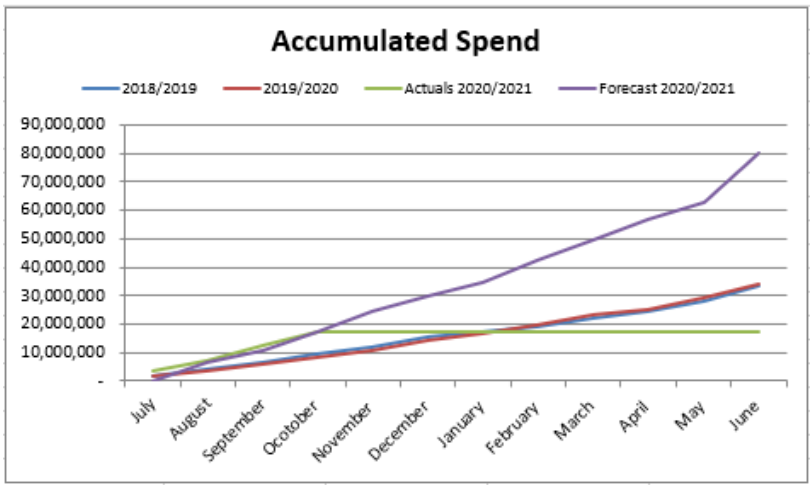
To maintain the District's roading network in a satisfactory condition and in accordance with national safety and engineering standards.

EXECUTIVE SUMMARY

After submitting the first draft of a single Northland AMP document programme to Waka Kotahi (NZTA) as required on Monday 21st September Waka Kotahi are currently reviewing the Draft AMP document and the financial requests via a moderation process between September and December 2020, with the final AMP document expected to be submitted by December 2020.

The strong start to the financial year continues with expenditure for activities for the four months through to end October 2020 ($16.996m), almost double that of the same period in the previous two years, with expenditure relatively aligned with forecast and presently on track to deliver this year's significantly increased programme.

Full Year Comparison - Roading Expenditure



Maintenance and Operations continue to see good achievement of measured KPM's for both Far North Contracts. Formal strategies are in place for Heavy Metalling and Grading programmes, with work prioritised and targeted to prepare the unsealed network for the upcoming summer. The extreme rainfall event of Friday July 17th, combined with some smaller storm events either side of this, has caused significant damage to the transport network across the region with restoration and repair work still anticipated to take several months.

The post pandemic and storm related Requests for Service (RFS) have now fallen back in alignment with standard year on year numbers. Cumulatively, the previous peaks have had an increasing impact of 7.6% from last calendar year. However, the month of October saw a 2.6% reduction compared to last year.

NZTA BUSINESS CASE PROGRESS

Detailed design and planning activities now underway to support construction of the two NZTA approved sections to be sealed (Koropewa and Church Roads) over the 2020/21 summer period.

2021/24 AMP DEVELOPMENT PROGRESS

After submitting the first draft of a single Northland AMP document programme to Waka Kotahi (NZTA) as required on Monday 21st September Waka Kotahi are currently reviewing the Draft AMP document and the financial requests via a moderation process between September and December 2020, with the final AMP document expected to be submitted by December 2020.

The current status of the development of this single AMP for Northland, has an overall progress against programme at 87% for the end of September 2020 (vs. 78% at end June 2020) with the target for 100% completion of the final approved AMP document of December 2020.

CENTRAL GOVERNMENT POLICY SUBMISSIONS

There were no Central Government submissions in the past month.

MBIE Worker Redeployment programme (Original $2.2M + $2M Storm variation)

MBIE have confirmed acceptance of the proposed work scope (covering stormwater, parks and roading) for usage of the additional $2m FNDC storm variation funding.

Excellent progress continues to be made across the region in the achievement of the Social Procurement targets, with a total of 293 workers now engaged on the programme across the region, 98 of which were previously unemployed, and to date approximately $3.84M of the works has been awarded to Maori / Pasifika and / or local Northland businesses.

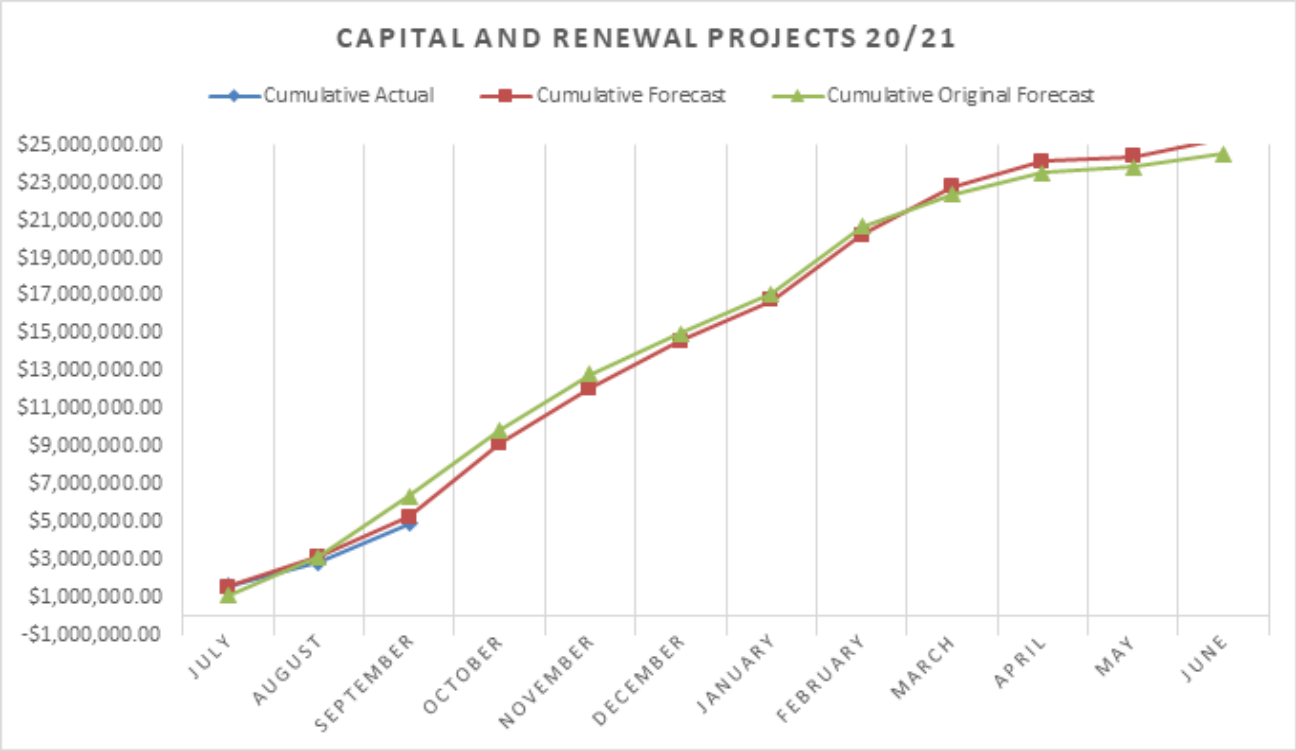
A variation request has been submitted to MBIE requesting an extension of the programme completion date from 28th November 2020 to 28th February 2021, following identification that completion of all physical works milestones within the funding agreement would not be achievable on or before the current contractual Completion Date of 28th November 2020, primarily due to the combination of storm damage resource impacts, increased scope (storm damage variation) and seasonal constructability for some activities (primarily footpaths and grading).

In addition to the constraints, to date the programme has been extremely successful, with 98 previously unemployed people employed to undertake project activities (against an initial target of 50), and through approving an extension of the completion date employment of a significant number of these individuals will be able to continue through the Christmas period and into the New Year.

MBIE's Northland representative as endorsed the request and it is presently awaiting consideration and sign off by MBIE officials in Wellington.

A copy of the October monthly report provided to MBIE is included as an Appendix within this report.

FNDC TRANSPORT CAPITAL PROGRAMME DELIVERY



Projects Started in October

Category	Sub activity	Location
212 - Sealed Road Resurfacing	Sealing Chip seal	South Region (CS -37.99km)
213 - Drainage Renewals	Rehabs	Programmed rehab sites
214 - Sealed Road pavement rehabilitation	Rehabs	Broadwood road
214 - Sealed Road pavement rehabilitation	Rehabs	Pungaere Road
214 - Sealed Road pavement rehabilitation	Rehabs	Purerua Road
215 - Structures Component Replacement	Bridge	Heavy Bridge Maintenance (North & South)
341 - Low Cost Low Risk	Bridge	West Coast Road G01
341 - Low Cost Low Risk	Lighting	Various District Roads
341 - Low Cost Low Risk	Resilience	Taupo Bay Road RP 8816 & 9169
341 - Low Cost Low Risk	Resilience	Long Beach Road RP 294

Category	Sub activity	Location
341 - Low Cost Low Risk	Resilience	Wharekawa Rd RP 3633
Redeployment Package	New Footpath	Te Hiku Ward: Point Road, Taipa
Redeployment Package	New Footpath	Te Hiku Ward: Mamaru Road
Redeployment Package	New Footpath	Te Hiku Ward: Foreshore Road, Taipa
Redeployment Package	New Footpath	Kaikohe-Hokianga Ward: Kaikohe Footpath Signal Stn Rd, Omapere
Redeployment Package	New Footpath	BOI-Whangaroa Ward: Length of Blacks Road
Special 100% FAR	Sealing Chip seal	Tau Henare Drive (south region)

Projects Started in November

Category	Sub activity	Location
212 - Sealed Road Resurfacing	Sealing Chip seal	North region (CS - 31.4km, TAC - 0.632km)
214 - Sealed Road pavement rehabilitation	Rehabs	Horeke Road
214 - Sealed Road pavement rehabilitation	Rehabs	OKAIHAU ROAD
341 - Low Cost Low Risk	Resilience	Wainui Road RP 7200
341 - Low Cost Low Risk	Resilience	Mangamuka Road RP 7845 & 8387
341 - Low Cost Low Risk	Resilience	Sullivans Road
341 - Low Cost Low Risk	Seal Extension - Subsidised	Koropewa Rd RP 15 - 1833
341 - Low Cost Low Risk	Speed	Okaihau Triangle between SH1, SH10 and the Mangamuka's

Capital and Renewals – Significant Projects

FNDC Significant Projects					
Category	Sub-activity	Location	% Complete	Monthly Update	Next month planned activities
341 - Low Cost Low Risk	Bridge	Otaua Road M28 N28	72%	Continue with physical works, substructure almost finish. The physical works is delayed due to unsuitable ground condition and requires design revision of the retaining wall. Recent flooding damage that requires repair works also contributed on the delays.	Forecasted completion mid November.
341 - Low Cost Low Risk	Resilience	Panguru Road	31%	Started pavement works 28th September along section A and B. both sections have been raised to the required level and pavement stabilisation started 27th October.	Continue with pavement stabilisation works and seal section A and B. Additional scope under consideration for section C to increase embankment height funded through NRC.
341 - Low Cost Low Risk	Safety	Route 1 Kaitaia-Ahipara (Kaitaia Awaroa Rd)	77%	Sealing defects identified during inspection and has delayed practical completion until rectified.	Reinspect sealed sections prior to line marking. Final measure-up and issue completion certificate.
341 - Low Cost Low Risk	Safety	Route 2 Puketona Junc-Ohaewai (Te AhuAhu & Old Bay Roads)	73%	Construction completed.	Some signs not claimed in RAMM - finalise claim
341 - Low Cost Low Risk	Safety	Route 4 Kerikeri-Okaihau (Wiroa Rd, Waiare Rd, Wehirua Rd & Kerikeri Rd)	61%	Construction completed.	Some signs not claimed in RAMM - finalise claim
341 - Low Cost Low Risk	Safety	Route 5 Taipa-Kaitaia (Oruru Rd, Fairburn Rd & Peria Rd)	108%	Construction completed.	Do PACE score
341 - Low Cost Low Risk	Safety	Route 7 Matauri Bay Loop Roads	12%	Construction completed.	Do PACE score
341 - Low Cost Low Risk	Safety	Kaitaia-Awaroa Rd RP5690	92%	Construction completed.	Defects period will end July/August 2021
341 - Low Cost Low Risk	Safety	Kaitaia-Awaroa Rd RP3200	92%	Construction completed.	Defects period will end July/August 2021
341 - Low Cost Low Risk	Speed	Okaihau Triangle between SH1, SH10 and the Mungamuka's	0%	Quote received and under review	Issue NTC to the maintenance contractor to start manufacturing and installation of signs
Cycle Trail Unsubsidised	Cycleways	Pou Herenga Tai Cycle Trail NZ Heritage	0%	Engaged with the contractor to start Pou installations. Programmed works for Feb 2021.	No work planned.
Redeployment Package	New Footpath	Te Hiku Ward: Donald Ln to WINZ on N Park Drive	5%	Procurement plan approved. Being procured together as one contract with other new footpath works. Compilation of tender document started.	Advertise tender
Redeployment Package	New Footpath	Te Hiku Ward: Point Road, Taipa	4%	Programme received and construction commencement	Progress with construction
Redeployment Package	New Footpath	Te Hiku Ward: Mamaru Road	8%	Programme received and construction commencement	Progress with construction
Redeployment Package	New Footpath	Te Hiku Ward: Foreshore Road, Taipa	0%	Programme received and construction commencement	Progress with construction
Redeployment Package	New Footpath	Kaikohe-Hokianga Ward: Kaikohe Footpath Signal Stn Rd, Omapere	2%	Accepted completed design and started RSA.	Finalise RSA, review and accept Price from contractor and start construction.
Redeployment Package	New Footpath	BOI-Whangaroa Ward: Length of Blacks Road	4%	Construction completed.	Defects period ends Oct 2021
Resilience - Unsubsidised	Resilience	Panguru Road	0%	Started pavement works 28th September along section A and B. both sections have been raised to the required level and pavement stabilisation started 27th October.	Continue with pavement stabilisation works and seal section A and B. Additional scope under consideration for section C to increase embankment height funded through NRC.
Special 100% FAR	New Footpath	Tau Henare Drive - Waitangi Trust	82%	Construction completed.	Defects period ends Sep 2021
Special 100% FAR	Sealing Chip seal	Additional funding from Waitangi Trust for Tau Henare Drive (south region)	0%	Discussions with IWI held and aiming to complete post Xmas	Discussions with IWI held and aiming to complete post Xmas

Photo Wall	
Black road/Footpath and vehicle driveway	**Puketi Seal Extension/Sealing works completed**
Mamaru/Footpath construction – Concreting	**Foreshore/Footpath construction – Concreting**
Broadwood Rehabilitation/Sealing completed	**Otaua Road Bridge/Deck Surfacing work in progress**

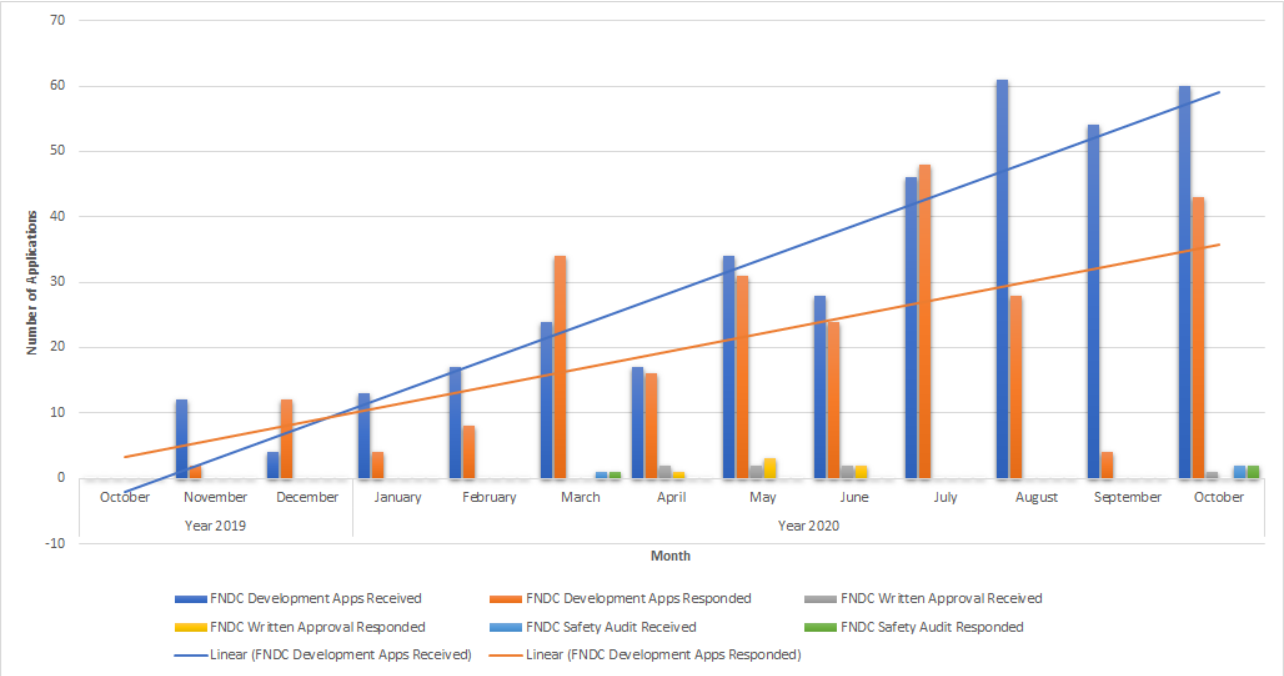
ROAD SAFETY AND TRAFFIC PLANNING

Speed Limit Reviews

- The Okaihau-Kaeo-Waimate Speed Limit Review is nearing completion.
- Contractors have agreed a work program to install and update signage to reflect the new Speed Limits
- All speed limit maps have been updated onto GIS based mapping to make future speed limit changes more efficient to undertake
- Council at their October 29th Meeting adopted the amendments to the Speed Limits Bylaw
- The planned operative date will be 25th January, to allow for all signage to be manufactured, supplied, installed and community education to be undertaken.
- Next Tranche – focus will now move onto the North Hokianga / Ahipara area.

Other Developments

- SNP pipeline tool – national database of all safety projects with prioritisation to enable Road to Zero target of 40% reduction in DSI's over next 10 years
- 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, such as Kaitaia to Ahipara.
- The Road Safety and Traffic Planning Team has experienced an influx of applications for traffic review against District Plan and Engineering Standards for Land Development requirements. A concerted effort to meet compliance timeframes has been made over October and November



HOKIANGA FERRY (KOHU RA TUARUA)

Revenue received for October was $60,030.96 excl. GST, which is significantly higher than the same period last year ($46,581.16). We are continuing to see revenue much higher than normal, outside of the typical Christmas peak season. This is associated with strong domestic travel during school holidays and long weekends, due to Covid-19.

Installation of a rebuilt jet unit was completed as planned in October, with no disruption to the scheduled service.

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

- Waipapa Roundabout - good progress now being made with the waterproof chip seal layer completed and first layer of Asphalt underway. Starting to ride nicely. All of the asphalt should be complete within the next week. Driver speed is still an issue, and 2 speed recordings have now been forwarded to Police.
- Puketona Roundabout - Drainage is nearing completion, and other utilities mostly laid, sections of the approach lanes are being excavated and metaled. Again, speed is being monitored.
- Kawakawa Roundabout - The retaining walls are progressing well and look impressive. Traffic moves fairly well, but caution is required when heading south from Kawakawa, and north up Highway 11 to Paihia.
- Kaeo bridge & Roundabout documents are being finalised, with construction due to start shortly.
- UFB Crews are now laying the main Fibre in Paihia and Haruru Falls, also, fibre is due to start in the Rangitane area of Kerikeri and Okiato.
- UCG connections have now started in Coopers Beach, with continuous connections being done in Moerewa, Kerikeri, Kaikohe, Kaitaia and Ahipara.

PARKING

The NTA has been instructed to programme and implement changes to mobility parking spaces district wide as requested by Councils Disability Action Group. Bylaw schedule changes will be required to ensure that the parking restrictions are enforceable, but this is not considered urgent. These schedule changes will be made once all sites have been signed and marked and the full Parking Bylaw review has been undertaken by FNDC Strategic Planning and Policy group.

FORESTRY AND DUST CONTROL

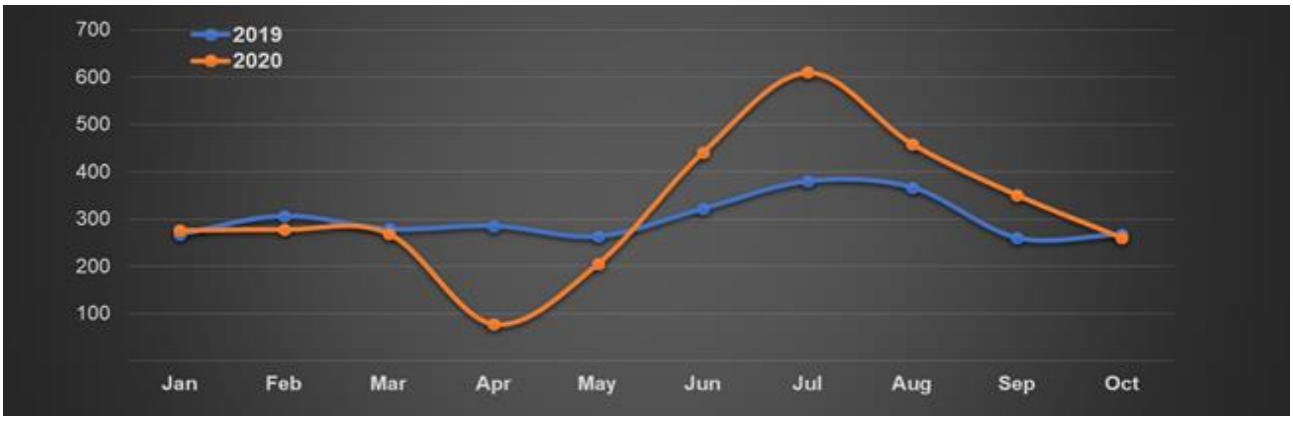
UNSEALED DUST SUPPRESSION (UDS) SITES

- The tender evaluations were completed using the lowest price conforming method and a review of the submission was conducted (individually and a group moderation) to assess whether the lowest price tender does or does not conform with the tender and contract requirements and in this case Gravel Lock non-price RFT submissions was opened for further evaluation. In following all procurement processes up until approval, the 7-20-209 Summer Dust Suppression District Wide 2020/2022 Contract was then awarded to Gravel Lock NZ Ltd. The work is programmed to commence on the 17th of November 2020 and to complete before Christmas.

THE CUSTOMER EXPERIENCE

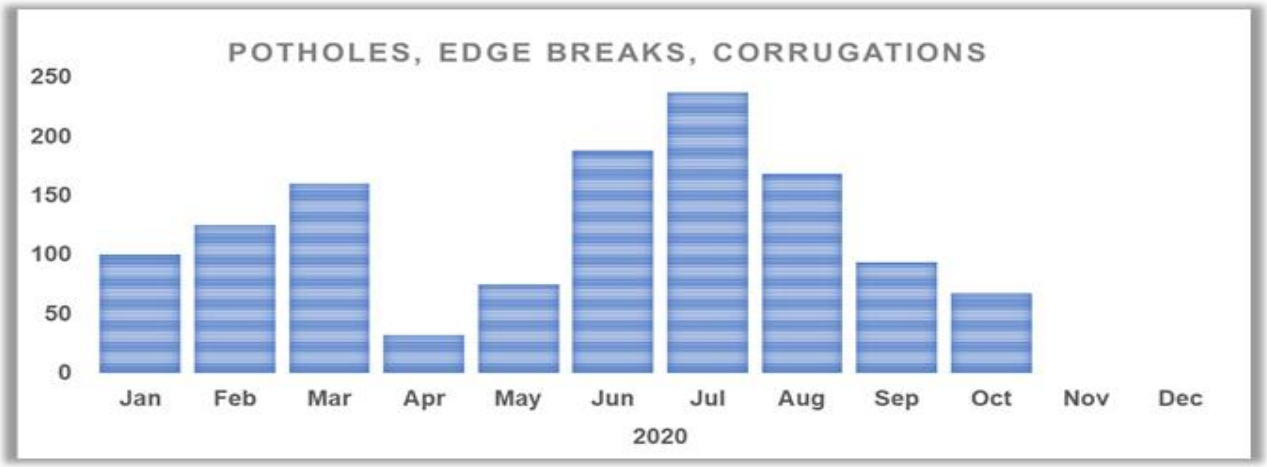
Request for Service

The post pandemic and storm related Requests for Service (RFS) have now fallen back in alignment with standard year on year numbers. Cumulatively, the previous peaks have had an increasing impact of 7.6% from last calendar year. However, the month of October saw a 2.6% reduction from last year. This latter element is testament to the effort efforts put in by the team and the NTA supply chain following the July event mentioned above.



Potholes, Edge Breaks, Corrugations

Calendar year to date, the single largest request number of requests consistently relates to Potholes, edge breaks and corrugations. This is another indicator of the efforts asserted by the teams to ensure the asset is being maintained, despite the impact of extreme conditions. October saw only 67 requests for this category. This is the third lowest month since the inception of the newer style, inspection led maintenance contracts. The only two months during this period with lower numbers were December 2019 and April this year. The former of these followed a period of reasonable weather and the latter was during COVID 19, Alert Level 4.



PROJECT DELIVERY

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

EXECUTIVE SUMMARY

There is continued focus and progress this month with procurement. A program of works for three new toilets within the district has been approved reducing cost and design time allowing other projects to be focused on while the toilets are being constructed.

The Animal Shelter Funding Agreement has been signed and confirms $1m funding for the projects.

The Three Waters Programme of Works continues to pay dividends not requiring individual procurements.

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	**Amber**	**Amber**	Design received awaiting reports
Scope	**Amber**	**Amber**	Scope confirmed
Schedule	**Amber**	**Amber**	Schedule confirmed
Cost	**Amber**	**Amber**	QS received with estimated cost
Project Risk	**Amber**	**Amber**	Weather, contractor availability, material availability, Covid-19

Monthly Summary:

Design received awaiting engineer reports, Geotechnical Report, Fire Report, TP58 Report, site suitability report and electrical report

Key Project Risks	Mitigation of Risk
Funding	Project funding increased
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 November	On track	Final design received awaiting reports

Project Budget Status		
Approved Budget	Actual Spend to Date	Forecast Total Spend
TBC	*$15,734.74*	*TBC*

Project Name: Northern Animal Shelter

Project ID: 261011

Project Phase: Construction

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

Monthly Summary:

Site preparation completed, boxed tilt slab footings

Key Project Risks	Mitigation of Risk
Funding	Project funding increased
Tender	Awarded to KPH Construction Limited

Key Project Milestones	Expected	Status	Comment
Tender award	Late September	On track	
Construction	October	On track	Construction commenced

Project Budget Status

Approved Budget	Actual Spend to Date	Forecast Total Spend
$1,470,989.00	*Construction: $132,705.25* *Project Management Time: $6,343.67*	

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; project is in handover stage to operations.
	Green	Amber	**Opononi:** Tender has closed, and construction begins in November 2020
	Amber	Amber	**Waitangi:** Building Consent is approved; Resource consent is still being processed
	Green	Amber	**Haruru Falls:** Tender is being evaluated and contract will be awarded late November
Scope	Green	Green	**Waitangi:** Scope is clear and approved by Stakeholders **Mitimiti:** Construction complete. **Opononi:** Scope is clear and defined. **Haruru:** Scope is clear but reduced, the cost to get power to site is excessive and so we will alter build to include more natural light**.**
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 estimates both in line with budgets. Waitangi has not yet been estimated but QS engaged to cost.
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:

- Mitimiti Operational
- Haruru Tender Closed and in Evaluation process
- Waitangi Toilet Building Consent granted; Resource Consent still being processed but is lodged
- Opononi Tender has been awarded and construction starts in November 2020

Key Project Risks	Mitigation of Risk
Covid 19 Lockdown will lead to programme delays.	Accept & Monitor.
Waitangi Toilet – Archaeological Site	Further Iwi Engagement for new site.

Key Project Milestones	Expected	Status	Comment
Mitimiti Toilet – Construction	Early July	Met – late	Completed August
Opononi – Tender to market.	August	Met - late	Tender has closed - good response
Waitangi Toilet – Iwi Engagement	July	ongoing	With liaison team for approach, ongoing at present, this is delaying issue of RC
Opononi Construction	October 2020	Met - Late	Awarded starts November
Haruru – Tender to Market	September	Met	Evaluation in progress, award mid to late November

Project Budget Status		
Approved Budget	Actual Spend to Date	Forecast Total Spend
$1,045,688 (combined)	*$378,931*	*$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 by end November 2020.
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**	Revised schedule provided by FNW. Physical works started during lockdown in May. Whilst the revised project end date remains at end November 2020. This all depends on when a PO for the new PLC will be issued to FNW.
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**	Additional minor work relating to the Building Consent could not be completed during the Covid lock down and has had to be deferred. This work will be completed as soon as the compliance work has been completed. • The installation of a new PLC. A PO urgently needs to be issued to FNW. This will avoid further delays with the Commissioning of the Plant and obtaining the HSWA Compliance audit sign off.

Monthly Summary:

FNW work to date

Caustic and PACL Chemicals have been delivered to site. Caustic and PACL have been cut over from the old to the new system. The Chorine room ceiling has been sealed off and new ventilation system installed.

The final electrical work has stopped and is dependent on the new PLC. FNW submitted a VA in august for a new PLC. To date no PO has been issued to FNW.

It's important to note that the Plant cannot obtain the HSWA Compliance audit sign off until all electrical works have been completed.

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	Accept and monitor
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
Chemicals 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	Late	Due end October
Electrical fit out	July 2020	Late	80% Complete. Due end October and dependant on Scada.
Issuing of Location certificate	Sep 2020	Late	End November

Project Budget Status

Approved Budget	Actual Spend to Date	Forecast Total Spend
$220	*$165*	*$220*

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**	**Green**	Procurement is underway however property easements are delaying critical path.
Scope	**Green**	**Green**	Scope understood.
Schedule	**Amber**	**Green**	Delay in procurement award due to Easements not being secured. Estimated delay is six weeks.
Cost	**Green**	**Green**	Council endorsed updated budget in August Council meeting
Project Risk	**Amber**	**Amber**	Property and Easements are subject to commercial negotiations

Monthly Summary:

The Earthworks consent was approved on 30th October 2020.

The Heritage Consent was rejected due to insufficient engagement with one of the three Iwi identified (Ngati Kahu). Project will proceed with Accidental Discovery Protocol.

Evaluation of the RFT for the main works has been completed and a Preferred Tenderer has been identified. There will be a delay to contract award until the property easements can be secured.

A meeting with all landowners occurred on Tuesday 6th October to listen to their concerns. A separate meeting was held on Friday 9th October with Elbury Holdings and Dennis Panther to discuss the alternative route. Additional work to agree the route has been undertaken, but this has not been agreed between the parties. A hearing date has been set for the formal process while Council continue to negotiate. The estimated delay to contract award is six weeks.

McMillan has completed the bore drilling, installed the screens and commenced development. Additional time was required as the discharge water does not meet the contractual performance specification of 5g per 1,000L or 5ppm. The contract provision was for 24 hours of development time, however a total of 54 hours was used.

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 Review route in Elbury Holdings property
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
Water restrictions - There is a risk that Council may choose to restrict water for construction purposes during a drought. This is to minimise the reputation risk of the community being un-der water restrictions and the Contractor using water for drilling purposes.	Prepare key messaging to enable continuation of works

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 14/12 – risk of further delay if court hearing required
Practical completion	September 2022	On target	Reviewed and revised to October 2020

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

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. The Practical Completion Certificate was issued on 23 October 2020. Commissioning Phase 5 in in progress and estimated completion is by middle November 2020. The commissioning phases is expected to run until December, depending on the results being achieved and any amendments that needs to be made. Following completion of the commissioning phases, the reticulation work will resume with the final connections of all houses completed by May 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. Potential for pipework damage within Area of Benefit, which could be discovered during commissioning. Practical Completion was reached on 23 October 2020, with some snags listed which will be rectified by end of November 2020. Providing of Operations and Maintenance Manual, Asset Data Register and As-builts needs to be provided by Contractor before end of November 2020. Unforeseen in Phase 5 and 6 Commissioning Phase.

Monthly Summary:

Construction of the new Treatment Plant is completed with only some defects and the documentation outstanding - As-Builts, O&M manual and the Asset Data Sheets. The Practical Completion Certificate was issued on 23 October 2020 and the works were insured by FNDC. Commissioning Phase 5 will be completed by middle November where after Phase 6 will run for approximately 4 to 6 weeks. Key work completed in the month of September 2020:

Key Construction activities during October 2020

Roading / Earthworks / Pipework

- Site road pavement construction and surface reinstatement around site areas;
- Lighting pole installations;
- Chemical unloading concrete slab construction;
- Relocation/Realignment of influent pipeline and manholes;
- Gantry Crane installation and DW system commissioning;
- Finishing up earthworks around structure and landscape planting.
- Landscape planting around batter at site

Design/Procurement

- Commissioning Phase 6 Plan

Structural

- Access stairs to WAS Tank area

Mechanical/Electrical

- Electrical Testing and COC's; and
- Lighting pole installations.

Commissioning

- Phase 4 completion
- UV system commissioned with Filtec
- United Civils pump station integration to WWTP and its commissioning; and
- BSL have implemented tagout/lock out safety system on site for commissioning. Request that the final pump station valve on influent pipeline be tagged out.
- Commissioning checks on pumps, bump tests, etc.;
- Dewatering System commissioning;
- Phase 5 Requirements and commissioning plan;
- Phase 6 Commissioning Plan by MM; and
- Practical Completion and listing of defects; and

General

- UCC and McKay completed work at Terminal Pump station and integration to WWTP;

- Valuation and Agreement with Davies Trust in progress;
- Contract Completion Documentation in progress;
- Asset register in progress; and
- Plant was insured by FNDC.

Main activities planned for November are finishing up the earthworks, security fencing, access gates, road sealing, attending to the defects list and handover of project to FNDC/FNW.

Following completion of the commissioning phases, connections will recommence with the cutting over of the house connections by United Civils, with an estimated completion by April/May 2021, close out by May/June 2021. Decommissioning of the existing treatment facility in Shepherd Road to follow.

Key Project Risks	**Mitigation of Risk**
Commissioning works identifies design/process flaws	Commissioning planning and integration between parties.
Damage to reticulation network from fibre network installation.	Pressure testing of sewer rising mains at identified locations by Reticulation Contractor to be done.
Reverse sensitivity around new WWTP and infrastructure	Assess design odour control efficiency at commissioning.
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
Commissioning Phase 5 and 6 - Unforeseen and results not being achieved	Resource availability and ongoing monitoring and quick reaction.

Key Project Milestones	**Expected**	**Status**	**Comment**
Commissioning Phases of WWTP	18/12/20	In progress	Phase 1 to 4 completed. Phase 5 in progress. Phase 6 to start 16 November 2020 and to run 4 to 6 weeks until plant operation is in stable condition
Completion of Kerikeri WW reticulation and Close Out	31/05/21	Pending	First stage, part of second stage completed. Stage 3 outstanding. Work to commence in Dec 2020
Decommission existing Kerikeri WWTP	30/08/21	Pending	Commence May 2021. 130-day allowance, time requirement TBC.

Project Budget Status		
Approved Budget	Actual Spend to Date	Forecast Total Spend

Project Name: Paihia WWTP Upgrade

Project Phase: Planning and Design – Regress due to

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**	**Green**	The recirculation works have been designed but a chemical dosing system is also now required to be included
Schedule	**Red**	**Green**	Ammonia works have now been delayed to allow full understanding of the July / August testing results. The plant now requires additional chemical dosing equipment to bring it into compliant ranges for the effluent, in both short and long term situations.
Cost	**Amber**	**Green**	Project is currently within budget but this is now at risk due to the new requirements for a long-term chemical dosing unit at either Haruru station or Locally on site. (Potentially this could be both to provide a reduced operational cost).
Project Risk	**Red**	**Green**	The July testing phase has indicated a non-compliance in the plants chemistry for both levels of Ammonia and Ph. The recent result analysis has indicated that a long-term chemical dosing facility will be required for the plant. This is yet to be agreed but is a rink to project budget and operational expenditure is likely to increase substantially.

Monthly Summary:

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

The July testing phase results have been received and have been Analysed by the design engineer and WSP.

The results have shown a non-compliance from the plant in both Ammonia levels and Ph. **This is now formalised in a results interpretation report, received from at the end of October.**

Currently WSP have provided a short-term solution which will allow the plant to come back into compliance levels, this includes manual chemical dosing of the site, which will likely be completed by the plant's operations contractor – Broad Spectrum. – **This has now commenced, and Broad Spectrum are completing the works. Initially a 21-day supply has been procured, a price for a further 21 days will be requested to allow back up dosing time in the event the summer weather does not bring compliant levels of Ammonia and Ph in the plant.**

WSP's interpretation report allows for a long-term solution for the plant which is recommended as a liquid chemical dosing unit to be located at Haruru pump station.

A meeting has been arranged with required FNDC representatives on the 13th November to discuss the report and its recommendations and agree a route forward for the plant.

Accomplishments:	**Expected Accomplishments:**
• Phase 5 – Reliability Testing Completed • Phase 6 – Performance Testing Completed • Practical Completion 23 March 2020	• Notification to the code of compliance

Key Project Risks	Mitigation of Risk
Alkalinity Adjustment.	To be completed as a separate project Anticipated that we do not have enough existing budget remaining. Non Compliance of plant
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	Delayed due to August testing results and knock on effects

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**	Project is completed, with power connected and switched on by Top Energy in late June. FNW has removed the temporarily installed generator. FNW completed the fencing with only the landscaping still to be done.
Scope	**Green**	**Green**	No changes in scope, but additional staging of the project.
Schedule	**Green**	**Green**	Re-commencement of works: 4th May '20, expected completion: 30th June '20 was met.
Cost	**Green**	**Green**	Cost of project not to exceed current budget.
Project Risk	**Amber**	**Amber**	Agreement with Top Energy on easements and maintenance of lines and vegetation in the area.

Monthly Summary:

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

- Finalising the agreement with the landowner and Top Energy on the easements.
- Survey work and to obtain LINZ approval.
- Title to the land acquired from the landowner is to be obtained by way of gazettal.
- Compensation to the landowner.

Landowner – An agreement has been reached with the landowner. Hokianga Holdings Limited has signed the agreement. The agreement for sale and purchase can now be signed by Council.

Top Energy – The Maintenance agreement in favor of TE must be signed by Council. Layers to arrange signage by Top Energy.

Council would like the landowner to sign the TE agreement at the same time so that both agreements can be completed together.

The surveyors still need to prepare the survey office plan for the land to be acquired and to identify the easement areas and to obtain LINZ approval. Once the plan is approved then the formal acquisition must be completed by Gazettal and the easements which have been prepared, must be completed with the correct legal descriptions, signed, and registered. Stu Graham at Property Group to complete the gazettal and Law North to complete registration of the easements.

The estimates of the remaining work are as follows:

Owner	Description	Estimated Costs (Excl. GST)
FNDC/Law North	Landowner Compensation	$21 700
FNDC/Law North	Landowner Legal Fees (tbc – make allowance)	$5 000
Broad-spectrum / FNW	Removal of generator, fencing, landscaping, pipeline markers, survey, as built and commissioning report	$25 000 - $30 000
Donaldson Surveyors	LT Survey and Peg of boundaries for the issue of a new title and Legalise of land and easements (submission to LINZ)	$5 765
Law North	Agreement to incorporate the compensation provision, finalising the easement instruments and having the authority and instruction forms signed by all parties and completing registration once the survey office plan is approved. Registration of a compensation certificate.	$6 000
FNDC / Property Group	Title to the land acquired from the landowner is to be obtained by way of gazettal. Awaiting quote from Property Group	Tbc (allow $5 000 in estimate)
Stellar Projects	Project Management (Allowance until Dec 2020)	$7 000 - $9 000
Estimated Total		**$75 000 - $85 000**

Key Project Risks	Mitigation of Risk
Land requirements and easement agreements.	Liaise and keep a good relationship with the landowner.
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
Land Purchase & Easement Agreements	30/11/20	In progress	Landowner and Council to sign the Top Energy Easement and Land Agreement.
LINZ approval and formal acquisition must be completed by Gazettal	30/01/21	In progress	Awaiting quotations from Surveyor and Property Group. Purchase Orders to be raised.

Project Budget Status

Approved Budget	Actual Spend to Date	Forecast Total Spend
$946,665	*tbc*	*Actual + $85 000*

Project Name: Kaitaia Awanui Intake Improvements

Project ID: 571176

Project Phase: Work in Progress

Status Item	Current Status	Prior Status	Summary
Overall Project Status	**Green**	**Green**	Practical completion achieved with exemption of one outstanding item.
Scope	**Green**	**Green**	Installation of dual pump system at the Awanui Intake.
Schedule	**Green**	**Green**	Project is currently on schedule.
Cost	**Green**	**Green**	Project remains within Projected Budget.
Project Risk	**Amber**	**Amber**	Entails closing off the Awanui supply for a few hours

Monthly Summary:

The project has reached practical completion in terms of installation of the new switchboard and dual pumps. The Kaitaia treatment plant operator confirmed that the duel pump system is commissioned. There is one outstanding item on the project and that is the installation of a layer of industrial grout at the bottom of the wet well. FNDC has received instruction from the Kaitaia water treatment plant operator to proceed with this action on the 24 November 2020. This action entails plugging and dewatering of the wet well for 4-6 hours. The electrical as-builts have been received. Civil as-builts is to be finalized after 24 November 2020.

Key Project Risks	Mitigation of Risk
Intake is the only supply to Kaitaia	• Construction within the well takes place in working envelopes established by operations team. • 24 Hours prior check with treatment officer for sufficient water reservoir levels.

Key Project Milestones	Expected	Status	Comment
Practical Completion	30/10/2020	On Time	
Handover	30/11/2020	On Time	

Project Budget Status

Approved Budget	Actual Spend to Date	Forecast Total Spend
$183,179.26	*$110k*	*$145,814.21*

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 BOI Sport Complex on the land acquired. The development must meet stakeholder, community, and sporting code requirements.
Schedule	**Green**	**Green**	Currently the programme is running on time, RC processing will now be split to allow for enabling works and bulk earthworks to commence ASAP and the sites main road junction to commence in January.
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**	Approval of Preliminary Concept Design - Planning and design development on a concept that has not been approved. This has been accepted in principal by the working group, await formal accept confirmation in writing.

Monthly Summary:

The Preliminary Concept Design and proposed stages done by GLG still needs final acceptance. Procurement of consultants for the detailed design stage will commence during the course of November 2020.

Haigh Workman is finalizing the detailed design for the SH10 works. The procurement approach for the physical works is being discussed. Works to start January 2021

They are also doing concept investigation on civil engineering services.

Key work completed in the month of October 2020:

- Project working Group was communicated and initial meeting to be arranged on 30 October – this has been complete and actions circulated
- Asbestos assessment was completed on existing structures, results showed minimal asbestos within the current residential dwelling and Asbestos within both milking sheds. This will need to be removed as part of the enabling works package.
- NZTA design has been accepted
- Sports Field design consultant appointed
- Initial investigations into services locations and utility entry to the site, this includes options for drinking and irrigation sources as both are currently a risk due to termination distance from site and limited options for site entry.

Key Project Risks	Mitigation of Risk
Funding Security	Funding commitment signoffs – Funding contracts to be received and signed ASAP
Market capacity to deliver	Procurement planning
Community Engagement	Appointment 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	
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**	Recent weeks have seen the community and working groups agree initial scope of work for the current funding grants. This is now to 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 now been agreed by key stakeholder groups, this is now to be developed into a concept layout plan that speaks back to the master plan for the reserve. This will allow procurement plans to be finalised and work packages to be released for tender response. Initial works (Skate Park and Basketball Court) will be prioritised as Design Build items in the next 2 months.
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.
Cost	**Green**	**Green**	The Project is currently within budget
Project Risk	**Amber**	**Amber**	Procurement of work packages through Christmas period and January rush

Monthly Summary:

Good progress has been made to date surrounding the information required from the project steering group, but some time delays have been experienced in providing the final sign off on the project scope.

Akau have been approached to provide a fee proposal for the concept layout plan for the reserve which captures the scope of the new funding received. This concept layout plan should be completed by ed January 2021

Procurement is looking to be complete by end of Jan on design build elements and works are expected to commence in Feb.

Further works which require specific design will be identified and move into design in November / December.

Key Project Risks	Mitigation of Risk
Funding Security	Funding commitment signoffs
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	Appointment 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	In progress	Slight delay, due in October
Developed Design	Nov-Dec 2020		
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	Detailed design and options assessment have been completed. Building consent work under way. Procurement approval pending. Joint initial payment received from MBIE of $187,000 + GST for both Waipapa Toilet upgrade and Waitangi Jetty Toilet Upgrade.
1b	Waitangi Jetty Toilet Capacity Upgrade (BOI Yacht Club)	Approved with Funding Agreement	Work has commenced and is moving ahead of schedule. November completion is now likely, weather dependent. 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 pending	Procurement plan has been completed and approved. Broadspectrum are undertaking the work utilising the Southern Maintenance Contract rates. Initial payment received of $293,584 + GST.
3	Cable Bay Carparks	Approved with Funding Agreement pending	Initial payment received of $79,436 + GST. Delivery plan to be developed based on agreement schedules. Agreement has the construction phase in next FY.
4	Taipa Beach Pohutukawa Protection	Approved with Funding Agreement	Arborist report has been received and a program of remedial work proposed. RSL are meeting onsite for a familiarization, and pricing review to complete the works, on Tuesday 17th November.
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	Heritage NZ preferred designer has submitted a proposal for lighting design and has been issued a contract for consultant services. Contract underway, target date 30th November for final design.
7	Freedom Camping Operational Plan Study Grant	Approved with Funding Agreement	A meeting with the FNDC Strategy team was held early October. A coordinated approach to data gathering and sharing was confirmed. The outline of the report was reviewed to enable the Strategy team to identify areas that will assist in their future workflow. Campermate data is now available via an agreement with Outdoria Group and will support this study and the boat ramp study.
8	District Boat Ramp Operational Plan Study Grant	Approved with Funding Agreement	Letter of Variation for extension of project received from MBIE, driven by the need to review the impact of Covid 19 on visitor numbers and demand over peak season. Future options and GIS integration currently underway, Upgrade options discussed with FNHL including formulae and data for costings. Campermate data is now available via an agreement with Outdoria Group and will support this study and the Freedom Camping study.

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

Programme Darwin continues to progress albeit at a decreased pace. Subject matter expertise resourcing across all aspects of the programmes workstreams is the primary limitation. System development remains on track and the implementation of a governance framework for key external supplies will be initiated this month. Capture of condition and dimension (size, location etc.) will commence in the first quarter of 2021 with a project manager expected to be appointed before Christmas 2020.

□ 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 change in status with progress continuing to be impacted by resourcing commitment to other FNDC matters. System workstream remains on track and initial work on data supply chain engagement has commenced
Benefits		Benefit realisation overview included in LTP narrative.
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. Moved to orange as there are additional resources coming on board across the assets team, supply chain engagement about to start and FNDC support environment expressing continued but limited support.
Leadership		Programme leadership has been strengthened but there remains a need to implement a new Manager Assets and Planning to foster greater integration and/or task prioritisation.
Budget		Currently within forecast but quality of data under investigation. Future years budgets yet to be defined.
Roadmap		Potential reduction in condition budgets will push out programme achievement targets
Risk		Some additional items raised around budget and financial management.

← State of Play

Last Month	Next Month(s)

• Limited significant change in status as assets staff committed to LTP and related project initiation (scope) processes.
• Several programmed actions across non system workstreams still to be completed including:
  ○ Review AMS blueprint with stakeholders and project team.
  ○ Document UAT requirements for AMS.
• Condition survey works procurement strategy developed but now subject to change because of potential budget reduction.
	• Engagement with all data supply chain partners e.g. Far North Waters on system detail and long-term vision including their use of the system and field technology.
	• Stakeholder workshop to debrief on culture survey results and Field Force recommendations along with development of impacts to the roles & responsibilities and competency.
	• Update report for SLT

← Programme Workstreams

Name	Type	Status	Programme Comment
INFOR	Project		Full operational use of INFOR will not be possible until September 2020 at the earliest (noting some parts may be ready before then) as previously articulated. Status updated to reflect revised program.
Asset lifecycle	Operational		Potential reduction in condition works budgets will impact LAMP development. Still expect to have a pilot by June 2021 but a fully operational region wide LAMP will not be completed by June 2022.

Data & analytics	Improvement		As condition surveys is yet to start the analytics component continues to retain uncertainty around what we will discover
People & culture	Culture		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.
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
10	Engagement with data supply chain stakeholders e.g. Far North Waters – due to the drought and Covid-19 this has been delayed.	Possible	Major	Decline	Meetings are being scheduled with data suppliers.	Tony McCartney	6/11/20
11	Program 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.	Tony McCartney	14/08/20

← Top Programme Risks

Ref #	Description	Risk Status	Current Risk Rating	Trend of Risk Rating	Mitigations	Owner	Review Date
12	Overall programme strategy and outcome environment ill defined.	Probable	Major	Decline	Programme Manager to redefine benefits realisation and programme strategy.	Tony McCartney	14/08/20
13	Condition budget reductions will extend programme timeline (to have a fully operational region wide solution)	Probable	Major	Increase	Will have the system contributing to some parts of the LAMP but not all regions.	Tony McCartney	12/11/20
14	Investigation into budget management have identified some potential issues with coding of time.	Probable	Significant	Stable	Improvements in coding (of time) have been implemented.	Tony McCartney	12/11/20

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 October, the Infrastructure Planning team progressed work on a number of key projects:

- Paihia Network Model work has been awarded
- Water and wastewater demand forecasting work has commenced
- A first draft of the Infrastructure Strategy is complete and undergoing internal reviews.
- A mediation date for Taipa WWTP consent appeal has been set for February 2021.
- An internal project team is being developed for the Parking Bylaw review

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	Transport	•	•	•		FY19/20	The Integrated Transport Strategy Programme Business Case is complete and NZTA have accepted the Independent reviewer finding that the PBC is Fit For Purpose. NZTA have recommended that council endorse the PBC now rather than wait until after the LTP public consultation process is completed next year. This would allow NZTA to complete sign off and therefore to promote the recommended programme to 'Approved' status in the RLTP. As Council have already approved the submission of the PBC's recommended programme in full, it seems appropriate to seek council's formal endorsement of the PBC . The recommended programme has been translated into NZTA TIO Financial System Work Categories and submitted as the first of three entry opportunities for inclusion in the RLTP. The Transport Strategy development project is now being prepared for closure and preparations have now commenced on next phase implementation planning.
Sludge Strategy – Dredge and De-watering Equipment	Wastewater	•	•	•			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 approve procurement plan. Staff intend on drafting the procurement plan and a report to Council on the matter in the first quarter of 2021.
Sludge Strategy – End Use	Wastewater	•	•				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	Wastewater	•	•			On-going	A programme initiation document has been approved which sets the process by which the replacement resource consent applications will be programme managed. The objective of the programme is to ensure resource consent application project is adequately resourced, prepared in accordance all relevant provisions of the RMA and the best practicable option for each consent application has been determined though the appropriate LGA financial planning process prior to lodgement. An initial planning assessment has now been finalised, which 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. Upgrade options assessments for Opononi, Kohukohu, Kaikohe and Kaitaia WWTPs are and are intended to inform the LTP to enable Council to decide on upgrade options before the consent applications have been determined.
2021-2051 Infrastructure Strategy	Stormwater, District Facilities, Wastewater, Water, Transport	•	•			On-going	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 is undergoing an internal review. The Strategy will be discussed at the December Infrastructure Committee Meeting.
Proposed Regional Plan for Northland	All	•	•	•		Early 2021	The Environment Court heard the appeals on water allocation rules during the week starting 26 October. By the end of the hearing there was no clear indication as to which side the court was favouring and a decision is not expected until early 2021.
Paihia Network Model Upgrades	Water, Wastewater	•	•	•		First half of 2021	Consultants, supported by FNDC and FNW staff, have commencement separate water supply and wastewater network model upgrade and calibration projects. Both projects are in data review and flow monitoring planning phase. Flow monitoring of the water supply network is scheduled to commence 23 November, for a duration of 2 weeks, and flow monitoring of the wastewater network is scheduled to take place over December 20/January 21 for a duration of 8 weeks. Consultants and flow monitoring subcontractors are in the process of finalising monitoring locations and health and safety requirements for this stage of works. MBIE have approved an extension to the project completion date for both modelling projects, with a new completion date of 30 June 2021.
Water and Wastewater Demand Forecasting	Water, Wastewater	•	•			TBA	In early November a consultancy was awarded the contract to assist FNDC 3W planning staff to develop water and wastewater demand forecasting methodology. Once this methodology is developed, FNDC 3W planning staff will implement it across all communities within the district that are serviced water and/or wastewater. It is intended to commence Water Demand Management Plans once the forecasting project is completed. Water Demand Management Plans (WDMP) aim to identify ways a particular scheme can manage demand to limit the need to invest in increased capacity.
Rawene WWTP Optioneering	Wastewater	•	•	•		On-going	Te Mauri o te Wai have been issued the final technical report with multi criteria analysis and order of costing. 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 considering a Special Consultative Procedure with consultation later in 2021. A project plan for the final stages of feasibility will be prepared before the end of the calendar year.
Parking Policy and Bylaw	Transport	•				June 2022	A district-wide parking policy and associated bylaw is at concept stage. 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.
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 will be held W/C 23 November to go through the rewritten chapters before soft launching to practitioner groups in December and public consultation mid-January 2021

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
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. It has been agreed by all parties that, due to commissioner availability, two days of mediation are to be scheduled during the week 9-12 February 2021. However, there is potential for council and the appellants to meet in advance of mediation to see if progress can be made. If this meeting occurs, it is likely to be in early December.
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. An application to renew the consent will be lodged with the prior to 30 August 2021. Initial investigations into the effects of the discharge indicate that the discharge from the treatment plant is affecting the water quality and ecology of the Wairoro Stream. 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. Current work underway to support the application includes the commissioning of a report that identifies possible upgrade options and high order costs for input into the LTP and a land disposal feasibility study. In addition, the commissioning of an ecological assessment is being progressed. 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	•	•	•		November 2020	A preferred option to upgrade the WWTP has been included for consideration within the Long-Term Plan process and is also intended to support the resource consent renewal process, which is currently on hold pending submission of a Cultural Impact Assessment (CIA) to NRC. The preferred option (maintain the existing system, install baffle curtains to the pond and relocate the pond inlet pipe to improve retention time) was determined by way of an MCA workshop attended by relevant FNDC staff. A hui with relevant Kohukohu hapu is scheduled for late November, at which the resource consent renewal process and upgrade options are intended to be discussed, to enable relevant hapu to have an informed discussion of the impacts of the project (consent renewal and WWTP upgrade) on cultural values. A consultant who whakapapas to relevant hapu has been engaged to draft the CIA. Staff have obtained agreement from NRC to a deadline of 30 November 2020 for submission of the requested information, however it is expected that this date may need to be further extended to accommodate the CIA process.
Opononi / Omapere WWTP Renewal	Wastewater	•	•	•		June 2021	A final Cultural Impact Assessment for the discharge of wastewater to the Hokianga Harbour has been received. Both the Hydrodynamic Model and the quantitative microbial risk assessment for the discharge have been completed. Staff have also obtained agreement from NRC to a new deadline of the end of November 2020 for submission of the requested information. Once a breakdown of the rating impacts of the upgrade options is available the information will be sent to NRC along with a request that the application be publicly notified. 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	•	•	•		December 2020	NRC have issued the draft conditions for a consent. Discussions about the suitability of the conditions continue and are yet to be resolved.
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	•				January 2021	Staff have initiated a project to review the correlation between groundwater levels in the source aquifer and the Tirohanga stream at the Kawakawa water treatment plant. If there is less of a correlation between the two sources than initially determined, then an application to reduce the residual flow requirements of the consent will be made.
Waitangi public toilet consent application	District Facilities	•	•	•		TBC	A resource consent application for a public toilet block near Waitangi boat ramp has been lodged with FNDC. The application included breaches for setback from the Coastal Marine Area and traffic rules.
Centennial park basketball court consent application	District Facilities	•	•	•		TBC	A resource consent application for a half-court basketball court at Centennial park in Kaitaia was lodged with FNDC at the start of November. The application is for consent to breach Stormwater Management and parking rules under the District Plan.

Activity	Comment
Collaboration and Engagement	
FN2100	Planned public consultation on the Far North 2100 District Strategy has been rescheduled to December 2020. The recurring rescheduling of this project has presented issues for the originally planned concurrent release of the draft Integrated Transport Strategy and so the ITS has been realigned to be released with the Infrastructure Strategy, this being a legislated requirement of the Long-Term Plan process. Public Consultation to start March 2021
Tai Tokerau Councils Climate Change Adaptation Group (TTCCCAG)	The purpose of the Climate Change Working Group is to develop a regional collaborative approach to climate change adaptation planning for local government in Northland. The working group is led by NRC. IAM Planning staff continue to participate in the working group in addition to participating in the development of FNDC's climate charge roadmap which is being led by SPP.
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. Consistent growth data is information that both the Infrastructure Planning team and the District Plan team require to support projects they are working on, specifically the District Plan review, Service Area of Benefit Review, Water Supply and Wastewater Demand Forecasting, and Hydraulic network model upgrades.
Parking policy and bylaw	A new departmental collaboration project with the Strategic Planning and Policy department is commencing to write a district-wide parking policy and associated bylaw. 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

New Connections and FNDC Consent Review

Activity		October 2020	YTD '20	YTD '19	
Applications for new Water and Wastewater connections		8	34	40	8 requests to connect to Council water and wastewater services were received in October 2020. Year to date Council has received 34applications (compared to 40 last year)
FNDC Resource Consent Applications Reviewed by IAM	All	81	252	130	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	254	709	475	IAM's consents technician input into Land Information Memorandums by completing soil reports and assessing development contributions.

WATER TREATMENT CONSENTS

Group Chain	Expiry Date
AUT.002044.01.01 - Kerikeri WTP Water Take - Puketotara Stream (CON20040204401)	31/03/2020
AUT.004543 - Houhora Heads Holiday Park Water Take (CON20040454301)	30/11/2020
AUT.000880.01.04 - Paihia WTP Discharge - filter backwash and clarifier sludge	30/04/2021
AUT.004109 - Kaikohe WTP Water Take - Wairoro Stream	31/05/2026
AUT.004369 - Opononi/Omapere WTP Water Take - Waiotemarama Stream	31/08/2026
AUT.007356 -Opononi/Omapere WTP Water Take - Waiarohia Stream Dam (CON20040735601)	31/08/2026
AUT.001862 - Kaikohe WTP Water Take - Monument Hill and Squires Spring	31/05/2027
AUT.015992 - Kaikohe WTP Backwash Discharge (CON20061599201)	31/08/2031
AUT.025683.01 - Kaitaia WTP - Groundwater bore take (not currently being utilised)	30/11/2031
AUT.002834 - Kaitaia WTP Water Take - Kauri Dam (CON20070283501)	30/11/2032
AUT.002836 - Kaitaia WTP Water Take - Okahu Stream (CON20070283601)	30/11/2032
AUT.002837 - Kaitaia WTP Water Take - Okahu Stream (2) (CON20070283701)	30/11/2032
AUT.005112 - Kaitaia WTP Water Take - Awanui River	30/11/2032
AUT.019121 - Kaitaia WTP Backwash Discharge - Tangonge Drain (CON20071912101)	30/11/2032
AUT.007409 - Kerikeri WTP Backwash Discharge - Puketotara Stream	31/03/2034
AUT.002010 - Paihia WTP Water Take - Waitangi River (CON20080201001)	30/04/2034
AUT.009559 - Ahipara - Groundwater sampling bores	30/11/2036
AUT.002031 - Okaihau - Bore groundwater take for Okaihau Water Supply	31/08/2049
AUT.002041 - Omanaia/Rawene WTP Water Take - Petaka Stream and backwash into Pioitahi Stream	1/10/2051
AUT.002478.01.04 - Kawakawa WTP Water Take - Bore groundwater take from five bores	31/05/2053
AUT.004847.02.02 - Kawakawa WTP Backwash Discharge - Discharge to land	31/05/2053
AUT.004046.01.03 Kaikohe WTP Water Take - Taraire Hills (Wairoro Stream)	30/06/2053
AUT.040878 Opononi/Omapere WTP Water Take – Bore ground water take from Smoothy Road Bore	31/12/2055

WASTEWATER TREATMENT CONSENTS

Group Chain	Expiry Date
NLD 96 4007 (01 - 03) Taipa WWTP	30/11/2008
AUT.003839 Kohukohu WWTP (CON20010383901)	31/08/2016
AUT.002667 Opononi WWTP (CON20070266701)	31/08/2019
AUT.002417 Kaikohe WWTP (CON20100241701)	30/11/2021

Group Chain	Expiry Date
AUT.00932 - Kaitaia WWTP (01 to 03)	30/11/2021
AUT.030602.01.02 Kaitaia WWTP sludge storage facility	30/11/2021
AUT.001168.08 and 09 Kawakawa WWTP Sludge Disposal	30/06/2022
AUT.007205 Kaeo WWTP (CON20100720501)	31/10/2022
AUT.007399 Hihi WWTP (CON20100739901)	30/11/2022
AUT.002577 Rawene WWTP (CON20080257701)	31/10/2023
AUT.008339.01.03 Russell WWTP (01-02)	30/04/2024
AUT.007203 Whatuwhiwhi WWTP (CON20110720302)	30/11/2025
AUT.016330.02.02 Paihia WWTP sludge disposal	30/04/2029
AUT.002635 Rangiputa WWTP (CON20070263501)	30/11/2032
AUT.003775 Ahipara WWTP	30/11/2033
AUT.001108 Paihia WWTP	30/04/2034
AUT.001168 Kawakawa WWTP (CON20090116801)	30/04/2036
AUT.0004111 - Kerikeri WWTP Discharge (01 02, 05, 06)	3/09/2036

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.

Infrastructure Compliance Lead role

This permanent role has been filled at the start of October. Guided by FNDC's values, this role'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.

Recruitment – Project Manager - Drinking Water Assessments

Linked to the programme of works under the Crown's 3 Waters reform package is the recruitment for a Project Manager primarily focused on developing and implementing FNDCs Water Safety Plans. This role will manage the development, implementation and ongoing surveillance regime of approved Water Safety Plans, develop strong relationships with water supply operators, local and regional authorities, the Northland District Health Boards and other relevant agencies. This role's main function is also to support the Infrastructure Compliance Lead as well as the Team Leaders of Asset Management and Infrastructure Planning to develop future investment requirements and improvements to maintain standards.

Water Shortage

Together with members of the Infrastructure Planning team and FNW partners, we are discussing a contingency plan with regards to Water Shortage from a compliance perspective. A more detailed status report will be provided with December's IAM 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 main focus in addressing present non-compliance and other risk profiles within the 3 Waters space.

Location

Asset	Asset Type	Non-Compliance	Action Underway
Kerikeri Sports Complex (to be withdrawn)		• Issued Dec 2016 • Breach of discharge consent limit for wastewater discharge amount	No breaches of discharge volume since November 2018. Plumbing repairs, meter calibration and maintenance undertaken. There is an Action Plan created to investigate possible solutions to the management of wastewater. Further to this, the Infrastructure Compliance Lead will work with Northland Regional Council Monitoring Officer to withdraw the abatement notice.
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 installed in September 2018 in high-risk area. Consent issued for boardwalk improvements.
Kaitaia Recovery Centre		• The abatement notice issued Nov 2018 • Stormwater runoff from bins at site may contaminate waterway	Interceptor / oil separator have been installed. Waiting on inspection from NRC and if satisfied a request will be made to cancel notice when the new Compliance Lead is appointed.
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 December'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. This is a high priority item for the Infrastructure Compliance Lead.
Russell WWTP (withdrawn)		• Abatement notice issued Mar 2017 • Intermittent breaches in E.Coli	Various upgrade work undertaken during 2018/2019, plant compliant for several months however November, evidenced non-compliance due to operator error during process upgrade. E.coli on-compliances also in March and June. Waiting on investigation and report to determine cause. This abatement notice has subsequently been withdrawn in mid-2020.
Ahipara WWTP		• The Abatement notice was issued in March of 2018 because of non-compliant leachate volumes found.	The Pump controller was upgraded 2019, however slight exceedances of the consent limit have been occurring occasionally. There has been continual monitoring done and an Action Plan has been created to address the leachate levels which will be updated on next month.
Kawakawa WWTP (withdrawn)		• Abatement notice issued Feb 2020 • De-sludging activities by Conhur (contractor) not compliant with consent conditions	Following the issue of the notice NRC monitoring officer met with Conhur and FNW on site to discuss the non-compliance. Conhur subsequently pegged the max sludge height to avoid exceeding the 200mm freeboard. Contractors are now aware of the conditions of consent relating other de-sludging activity. NRC satisfied the compliance issues have been resolved and no further action is required. This abatement notices has been withdrawn.
Kerikeri WWTP (to be withdrawn)		• 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.

Sites	Asset Group	September Status				Comment
		Abatement Issued	Abatement Resolved	Compliant	Detail	
Kaitaia					Condition 7	A leak detection program will be developed from results of monitoring to address Unaccounted for Water Loss (UWL). The Far North District Council (FNDC) Infrastructure Compliance Lead has instigated a conversation with FNDC's Infrastructure Planning Principal and will update in December or earlier.
Kaikohe					Compliant	
Kawakawa					Compliant	
Kerikeri					Compliant	
Okaihau					Compliant	
Opononi					See Comments	The planning of the reinstatement of gravel along the stream bed is underway.
Paihia					Compliant	
Rawene					Condition 12	The FNDC Infrastructure Compliance Lead will investigate the viability of using calculations for compliance purposes.
Russell					Compliant	
Ahipara		X			Condition 10 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. These results are being investigated by the Far North Waters (FNW) 3 Waters Engineer.
Hihi					Compliant	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 FNW 3 Waters Engineer. An update will be provided in December's report. DWF Status: Compliant
Kaitaia		X			Compliant	The '*Kaitaia Wastewater Network Improvement Plan'* (overflow project) has been completed and awaiting adoption. DWF Status: Compliant
Kawakawa					Compliant	
Kerikeri		X			Condition 8 Condition 9	The 'Stage 6' Commissioning is beginning on 16 November. The estimated date for completion and full handover is on 15 December. DWF Status: Compliant

Sites	Asset Group	September Status				Comment
		Abatement Issued	Abatement Resolved	Compliant	Detail	
Kohukohu				●	Compliant	Monitoring was carried out in October. The inlet flow meter has been repaired. DWF Status: Compliant
Opononi		X		●	Condition 19	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. DWF Status: Compliant
Paihia			X	●	Condition 9	The Inlet flow meter has been repaired. A performance and report and long-term solution proposal has been finalised which has now been sent to FNDC Asset Management and Project Delivery for approval. Further update will be provided in December's report. In the short term, the planned daily chemical dosing began on 6 November. The Vegetation Monitoring and Annual Mudfish Report was completed by Wildlands Consultancy Limited and submitted to Northland Regional Council (NRC). DWF Status: Compliant
Rawene				●	Compliant	DWF Status: Compliant
Rangiputa				●	Compliant	The scheduled monitoring was completed in September. DWF Status: Compliant
Russell				●	Condition 9 Condition 8	Local contractors have successfully cleared the vegetation around monitoring bores. Investigations are underway and prioritised regarding the creation of a permanent safe accessway for ongoing monitoring. The sampling of the monitoring bores for the purposes of reporting on infiltration efficiency has been scheduled and confirmed. The FNDC Infrastructure Compliance Lead has instigated communication around the required land instability
Taipa				●	Condition 2	Continuing to operate under original resource consent conditions until the Environment Court appeal has been resolved. The outflow meter has been replaced. DWF Status: Compliant
Whatuwhiwhi				●	Condition 8	The Total Suspended Solids (TSS) levels have sometimes been found to be non-compliant at the marsh discharge point. The FNDC Infrastructure Compliance Lead has initiated conversation with NRC resource consents team to enquire about a variation to the current consent with regards to the TSS limits. 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

During October, the Asset Management team have worked on several key projects namely;

- Continued work on the 3 Waters and District Facilities LTP
- Combined Asset Management Plan (AMP) for 3 Waters and District Facilities
- Implementation of the new Asset Management System (AMS) - IPS (INFOR)
- FY20/21 Capital Works Programme and scope delivery thereof

The Asset Management team is also supporting the new Compliance Lead with embedding knowledge and relationship building as well as their reporting and programme of improvement works.

The Asset Management team or also working alongside the Infrastructure Planning team with contributing detail from the AMP for the 30 Year Infrastructure Strategy which aids in supporting the Long-Term Planning process where needed including the Capital Programme development.

The team are also developing what the next package of work will look like for the Condition Assessment Programme funding for this FY.

Key: • Complete • In progress • Parked

Stormwater | District Facilities | Wastewater | Water | Roading

Activity	Asset Group	Status: Concept	Status: Plan	Status: Deliver	Status: Handover	Expected Completion	Comment
Strategies / Plans / Policies							
Living Asset Management Plan (LAMP)	All	•	•			FY20/21	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).***
Asset Management Plans (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 end of November 2020 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). This work will be completed by December 2021.
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 have commenced planning for the FY21/31 LTP. The current LTP is being looked at in-depth and future asset planning being considered for the next round.
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 provided by December 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. Through the Annual Plan for FY19/20, $250k was approved and is being delivered this FY (FY20/21). And an additional $1 mil over this FY (FY20/21) has been provided to carry on with this programme. Procurement and the package of work for this $1 mil is underway.
Inventory Assessment - DF Assets	District Facilities	•	•	•	•	Ongoing	n/a
Project Pipeline – Initiations - Includes planning, feasibility studies, options assessments, business casing etc. before handover for Project Delivery							
Hihi WWTP	Wastewater	•	•			FY22/23	Plant upgrade is required. Resource consent being applied for through Infrastructure planning team. Additional funding required and will be submitted for as part of the LTP (FY21/31). Likely additional funding estimate to be available by end of October 2020. A report, with options, will be presented to Council meeting in 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	•	•	•		FY20/21	Full operational use of INFOR won't be possible until December 2020 ***(please refer to Programme Darwin for full details).***
Stormwater modelling requirements	Stormwater	•	•	•		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	Water	•	•			FY20/21 – FY22/23	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	Wastewater	•	•			FY20/21 – FY22/23	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	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 (December 2020).

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

October, esp. Labour Weekend provided an opportunity to gauge the level of visitors the district may expect this Summer in what is predicted to be an extremely busy period due to an increase in domestic travellers. This was noticeable in places such as Opononi/Omapere where rubbish receptacles were struggling with the increased demand. Staff and contractors continue to adapt plans to ensure we maintain LOS requirements.

Labour Weekend also saw the Coastal Classic end in Russell and with it, came an increase in visitors to the area however due to the proactive co-ordination between council staff, race organisers and the development of an effective waste minimisation plan there were no reported issues with Solid Waste services.

The Te Tai Tokerau Worker Redeployment funding initiative continues to track well with six people employed by RSL and being used to assist with reserve clearing and broadleaf spraying.

The Wildling Pine removal funding has seen coordinated efforts with NRC, DOC and FNDC with several areas in the north benefiting from the removal of such pines including the areas around Lake Ngatu - Waipapakauri, Ramp Road and Tokerau Beach - Karikari Peninsula and Lake Waiparera - Waiharara.

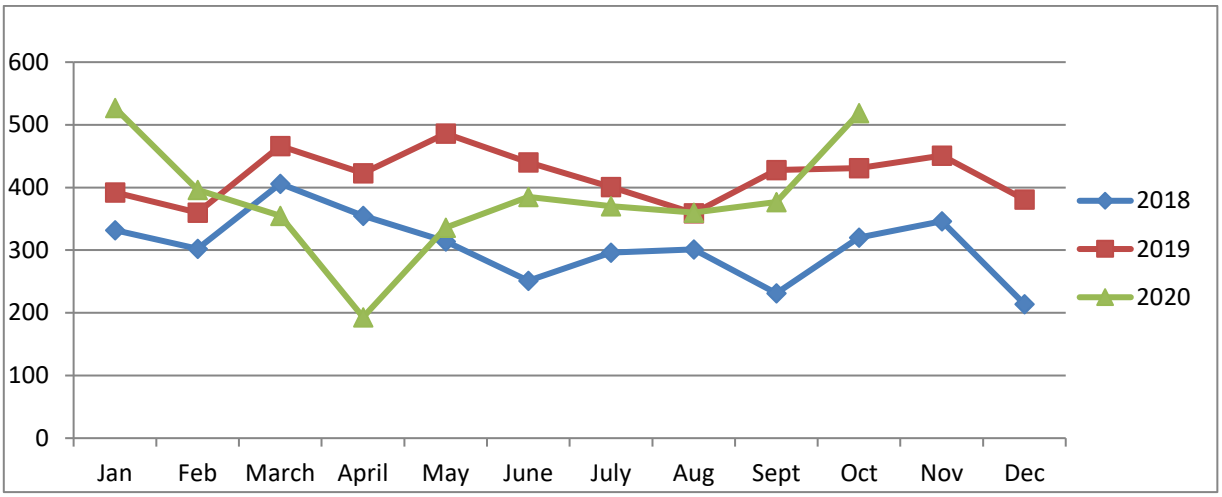
Kaitaia and Kerikeri swimming pools opened over Labour Weekend.

We are receiving and investigating increasing numbers of encroachments issues on Council land affecting mainly Council parks and reserves, esp. esplanade reserves.

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			3299



District Facilities – Monthly RFS numbers

There has been a noticeable increase in RFS's for October mainly affecting Housing for the Elderly – faults and District Facilities in general.

We are seeing a need to request extensions to RFS timeframes due to the need to investigation matters further and the inability of suitable contractors to attend to matters. Many RFS's refer to requests to repairs that reflect the aging nature of our many assets esp. Housing for the Elderly units. Such work needed includes repairing / renewing hot water cylinders and water leaks that cause significant damage to the building structure resulting in significant costs to repair.

HEALTH AND SAFETY

Recreational Services

ACCIDENT TYPE	Nov '19	Dec '19	Jan '20	Feb '20	Mar '20	April '20	May '20	June '20	July '20	Aug '20	Sep '20	Oct '20
Near Miss	1	0	0	0	0	0	0	0	0	0	0	0
Vehicle / machinery near miss	2	2	0	0	3	0	0	3	0	0	3	0
Non-serious harm	1	1	1	0	2	0	4	1	0	0	0	2
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	0	0	1	0	1	0	0

Non-serious harm:

- Lifting a push mower on to the back of the truck, hurt his lower back.
- Lifting tree branches for processing through a chipper and felt pinching in their neck.

Waste Management (Southern RTS)

ACCIDENT TYPE	Nov '19	Dec '19	Jan '20	Feb '20	Mar '20	April '20	May '20	June '20	July '20	Aug '20	Sept '20	Oct '20
Near Miss	0	0	0	0	0	0	0	0	0	1	0	0
Non-serious harm	0	0	0	0	0	0	0	0	4	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	1	0	0	0	0	0	0	0	0	0

Northland Waste (Northern RTS)

ACCIDENT TYPE	Nov '19	Dec '19	Jan '20	Feb '20	Mar '20	Apr '20	May '20	June '20	July '20	Aug '20	Sept '20	Oct '20
Near Miss	0	0	1	1	0	0	0	0	0	1	0	0
Non-serious harm	0	1	0	0	1	2	1	3	3	0	0	2
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
LTI	0	1	0	0	1	1	0	0	0	0	0	0
Vehicle / Machinery accident	1	2	2	0	1	0	0	0	0	2	1	0

Non-serious harm:

- Customer cut hand sorting their glass
- Staff member received puncture wound through glove from timber whilst removing timber from rubbish

Broad-spectrum (Russell RTS and landfill)

ACCIDENT TYPE	Nov '19	Dec '19	Jan '20	Feb '20	Mar '20	Apr '20	May '20	June '20	July '20	Aug '20	Sep '20	Oct '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

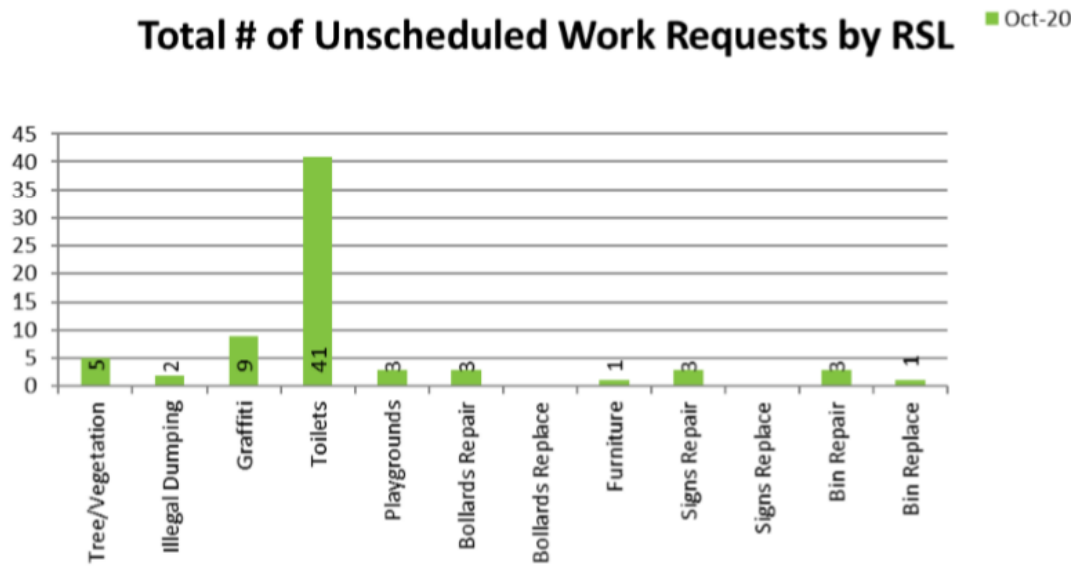
CBEC Eco Solutions (Waste education contract)

ACCIDENT TYPE	Nov '19	Dec '19	Jan '20	Feb '20	Mar '20	Apr '20	May '20	June '20	July '20	Aug '20	Sep '20	Oct '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

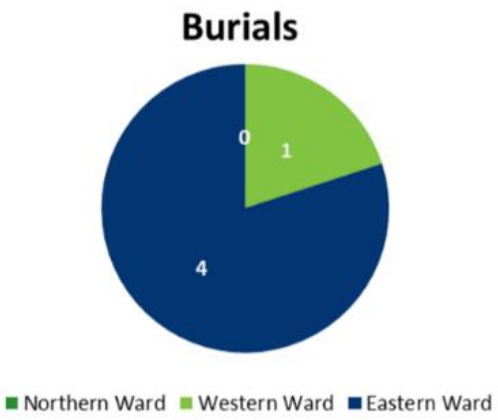
CBEC (Swimming Pools - Kaitaia, Kaikohe and Kerikeri)

Kaikohe pool remains closed. No HAS issues reported for Kaitaia or Kerikeri

RECREATIONAL SERVICES



Number of unscheduled works requested by RSL

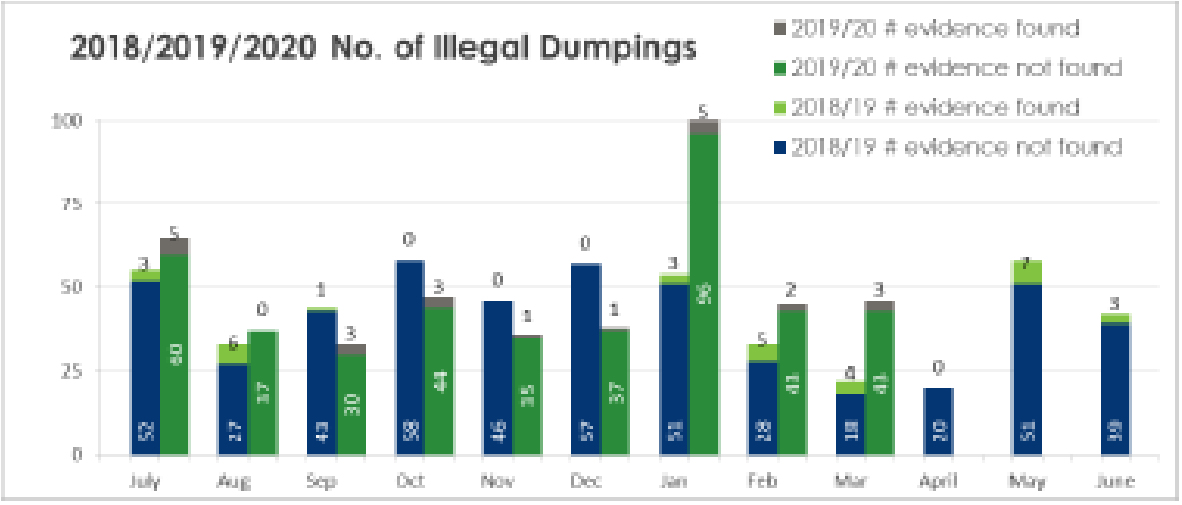


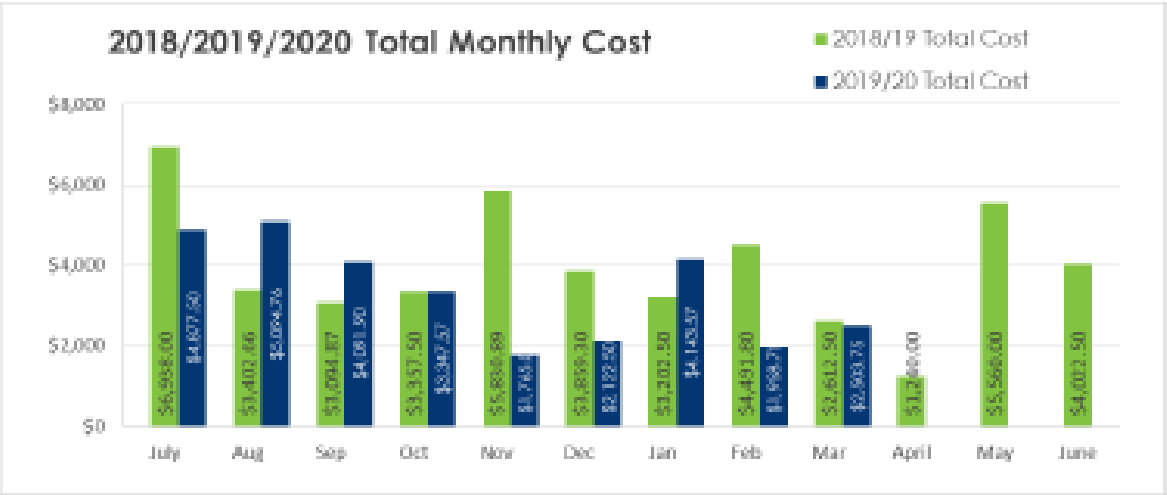
Number of burials at Council public cemeteries

Location	Jan '20	Feb '20	March '20	April '20	May '20	June '20	July '20	Aug '20	Sept'20	Oct '20
Kaitaia Transfer Station	167.75m 3	97.45m3	56m3	NA due to COVID-19	NA due to COVID-19	103.4m3 13 bags 23 tyres	98.75m3	72.675m 3 4 bags	43m3	104.75m³ 3xBags 1x Tyres
Whitehills Transfer Station	222.19m 3 & 380kg	129.44m 3	66.9m3			122.23m 3 33 bags	104.4m3	115.84m 3	130.6m3	153.98m³
Kaikohe Transfer Station	144.39m 3 & 3020kg	83.2m3 & 3450kg	54.12m3 & 1910kg			79.9m3 3300kg	46.4m3 18 bags	36.2m3 4455.20k g 1 bag	55.62m3 5810kg	98.41m³ 3xTV's 740kg
Russell	14.5m3	28m3	3.5m3 & 15 bags			1.5m3	1.5m3	2.8m3	1.0m3	10.2m³
Kerikeri	5m3 & 42 bags					-	-	7.2m3 12 bags	76.38m3	2.5m³
Whangae		96.65m3	453.8m3			45.69m3	95.1m3	7.2m3 12 bags	76.38m3	50.6m³ 3xTV's
Opononi			17.4m3			-	-	90.35m3	-	

RSL Litter volumes disposed of at Council Transfer Stations

ILLEGAL DUMPING (RSL)





TOWN MAINTENANCE

RSL Audits

2020	Jan	Feb	March	April	May	June	July	Aug	Sep	Oct	Nov	Dec`
Met	15	7	NC	NC	6	4	14	NC	16	10		
Not met	0	0	NC	NC	2	1	2	NC	0	2		
Non-performance Notice	0	0	NC	NC	0	1	0	0	0	0		

Table 1: YTD audit results

Audits Not Met

- The Narrows toilets, Kohukohu – door lock broken
- Kohukohu public toilets – cistern lid missing

October 2020 AUDIT DETAILS	Met	Not met	Non-performance notice	Not met comments
Reserve mowing	1	0	0	
Edge control	0	0	0	
Playground	0	0	0	
Cemetery	0	0	0	
Toilets	8	2	0	Door lock broken & cistern lid missing
Litter and Town Maintenance	1	0	0	
CONTRACT AUDIT				
Unscheduled	2	0	0	
Contract	10	0	0	
TOTAL	**12**	**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

Measures have been taken to stop access onto the park by mainly motorbikes destroying the playing fields and grounds have been completed. Two people have been trespassed as a result of damages done to the sports fields recently.

Signage is in the process of being finalised with Sportsville that provides appropriate messaging is displayed in key locations around the facility.

Lucy Baxter Reserve, Omapere

The large concrete slab that was posing a potential risk to beach goers as per then photo below on the beach front of Lucy Baxter Reserve, Omapere was removed and disposed of by contractors.

Whilst the contractors were onsite they were able to successfully undertake the removal of a large decomposing ow that had washed up on the beach a short distance from the site.

Old concrete foundations to be removed from Lucy Baxter reserve

Waipapa River Track

A site visit was carried out with Asset Management and District Facilities staff along the Waipapa / Waipekakoura River section of the National Te Araroa Trail.

The purpose of the site visit was to assess areas of the popular walkway that are in disrepair.

A further site visit is being organised with Frame Group LTD (project managers for Te Araroa Trail upgrade works) to assess areas of the track that require maintenance and / or upgrading. Frame Group have been allocated PGF funding towards improving sections of the Te Araroa walkway in the north.

Current condition of steps on Te Araroa Trail on FNDC owned reserve

Broadwood

The old Broadwood foot bridge is due to be demolished and new signs have been erected to notify public of the hazardous conditions of this bridge, informing public that access is not allowed.

Broadwood swing bridge closed with signs erected

General

We are receiving an increasing number of complaints concerning some reserves where there continues to be unsatisfactory behaviour, loud music, impromptu parties and illegal activities by certain members of the

public that impacts locals neighbouring the reserves and/or people trying to access and enjoy the public spaces. Some particularly prominent locations include Waipapa Landing - Kerikeri, Fairy Pools - Kerikeri and Reed Park – Kaikohe. Each time, we request that they notify the Police, phone noise control etc. however this is doing very little to deter such incidents. We will continue to monitor and look at appropriate options.

PLAYGROUNDS

Jaycee Park, Kaitaia

Works have commenced on the installation of the new wheelchair accessible swing, located slightly separate to the existing playground, allowing easier access for all users.

There were issues with the flying fox and parts needing to be replaced already.

TREE MANAGEMENT

A large Eucalyptus deemed unsafe and posing a risk to an adjoining house has been removed from the reserve at the end of Amokura Drive, Kerikeri.

Arborlab have completed a tomographic survey on the Russell Moreton Bay Fig tree (phot below). Council are waiting on the report from this survey to decide what happens next. This tree has been showing signs of stress indicating there is something wrong with it. Given its significance, this may be the start of socializing the need to replace it, eventually.

Historic Moreton bay fig

A very large branch detached and fell from a Eucalyptus tree growing along the busy Waipapa River /Te Araroa trail. Fortunately, no one was walking the track when it fell. This emphasises the need for Council to have a proactive tree management tool in place.

Fallen branch along Waipapa River track

Wildling Pine Programme

Lake Waiparera, Waiharara

A co-ordinated effort involving Council, DOC and NRC has seen the clearing of wildling pines form the neighbouring Council reserve opening up the area providing a clear and user-friendly public space.

Lake Waiparera Reserve where Wildling pines have been removed

Ramp Road, Tokerau Beach

The large section of pines within this Council reserve are scheduled for removal this month by contractors. Most of the residents were not initially supportive of the total removal of these pines but a site meeting with FNDC, DOC and members of the community provided all parties the forum to present their points of view with the consensus reached that the removal was required and timely.

Ramp Road Wildling Pines to be removed

CEMETERIES

No burial plots in Council managed cemeteries will be reserved until the global pandemic is declared over. The Council has taken direction on advice from the Ministry of Health which is guided by the World Health Organisation. When the pandemic was first declared, the Council was inundated with new burial plot reservation requests. Burial plot reservations last for 60 years effectively locking up that area of land. The halt on plot reservations does not prevent burials from occurring. If a family want to conduct a burial, a plot will be made available to them at the FNDC cemetery of their choice.

PUBLIC TOILETS

General

COVID QR codes have been rolled out to the majority of our public toilets across the district.

Klinac Lane, Waipapa

This toilet is back up and running after the macerating pump required replacement, this also affected the primary and secondary pumps causing them to fail as did the high-level warning systems. All systems are now in place and operating. Ongoing monitoring needed and ensuring everyone is aware of their responsibilities associated with this current set up.

Rangitane Reserve

A temporary toilet unit was delivered to Rangitane reserve to prior to Labour weekend. This will reduce the impact on the area with the ever-increasing visitor numbers

Temp toilet at Rangitane Reserve

ENCROACHMENTS

Work continues to address a number of encroachment issues across the District. Several other encroachments continue to be investigated and furthered. There continues to be an increase in such issues coming to Council to resolve. Some are as a result of 'neighbour disputes'.

Te Hue Bay – a site inspection on 21 October 2020 saw that all aspects of the encroachment onto Council reserve land is removed. An agreement is currently being signed to include of the existing slipway and picnic areas on the reserve as community assets.

A dispute between a property owner and an owner of a dinghy, which is being stored on a Council reserve at the end of Wharau road, is ongoing. The owner of the dinghy has advised Council that he is unwilling to remove the dingy unless every owner storing a dingy on Council reserves in Northland is told to remove them.

This is a shedding light on the many dinghy's stored on Council reserves across the district which is not permitted as per the bylaw.

2019/20 MBIE TE TAI TOKERAU REDEPLOYMENT FUND

Six people have been employed as part of the above program and have received extensive training and been through a number of induction procedures. One of the first initiatives the new staff will be involved with is the Broadleaf and Onehunga Weed spraying program across high profile sports fields, parks and reserves.

2020/21 MBIE FLOOD FUND

District Facilities secured approx. $500k to go towards resolving a number of areas that were affected by the recent flood event and other weather events. The areas involved include:

- Kaka Street ramp
- 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 – remove trees along coastline that came down during weather event
- Te Wahapu - walkway work
- Seaview Lookout, Paihia – track work
- Opua-Paihia walkway – track work
- Jacks Bay – track work
- Paihia waterfront – beach clean
- Kaeo Service Centre – stormwater remediation work
- Kawakawa Bowling Club - seal and stormwater remediation work
- Pah Road, Kerikeri - seal and stormwater remediation work
- Wharau Road, Kerikeri – repairs to boat ramp and surrounds
- Moerewa (vacant section) between Otiria Road and Ranfurly Street) – full clean of site
- Various Transfer Stations – re-metal of areas washed away

2020/21 MBIE RESPONSIBLE CAMPING FUND

District Facilities has successfully secured $249k again that will be used to run another lot of Kaitiaki Ranger programmes and the cost to operate these programmes and provide temporary toilet services. These programmes are run in conjunction with DOC – Kaitaia and NRC and will be based at:

- Karikari Peninsula
- Ahipara
- Kaimaumau
- Te Hononga, Kawakawa (new)
- Russell (new)

Temporary toilets are provided at:

- Unahi Wharf
- Lake Manuwai
- Rangitane Reserve
- Rawhiti

SOLID WASTE

FNDC Solid Waste Services

Panguru Community Recycling Centre

Moving the Panguru Recycling Centre to the Panguru Refuse Transfer Station is back on track now that Top Energy concerns around the vicinity of the shipping containers to the power lines overhead has been resolved.

Solid Waste Contracts

Variation agreements to extend the contracts have been signed off by all four contractors and the CEO.

Kerbside Collections

A recent complaint concerning frustration at the difficulty in obtaining a kerbside recycling bin from Waste Management's website was passed on to their management. Waste Management's Regional Manager has met with their marketing department and will report back on improvements to their system.

Waitangi Community Recycling Centre

An agreement in principle has been reached with Te Tii Trust to establish a community recycling centre on the trust's land in Waitangi. The nearest recycling facility is approximately 20 minutes' drive away in Whangae.

Waste Management are finalising collection requirements before the proposal is presented to FNDC management for approval.

Tyre Shredding Initiative

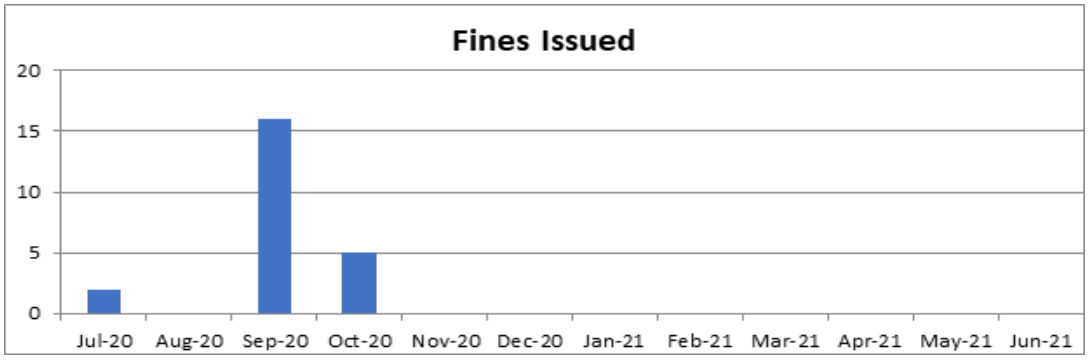
Aupouri Ngati Kahu and Te Rarawa Trust (ANT) has successfully applied to the Provincial Growth Fund for funding for a tyre shredding plant to be established in Kaitaia which will see the tyres transported to Otahuhu Tyre Removals.

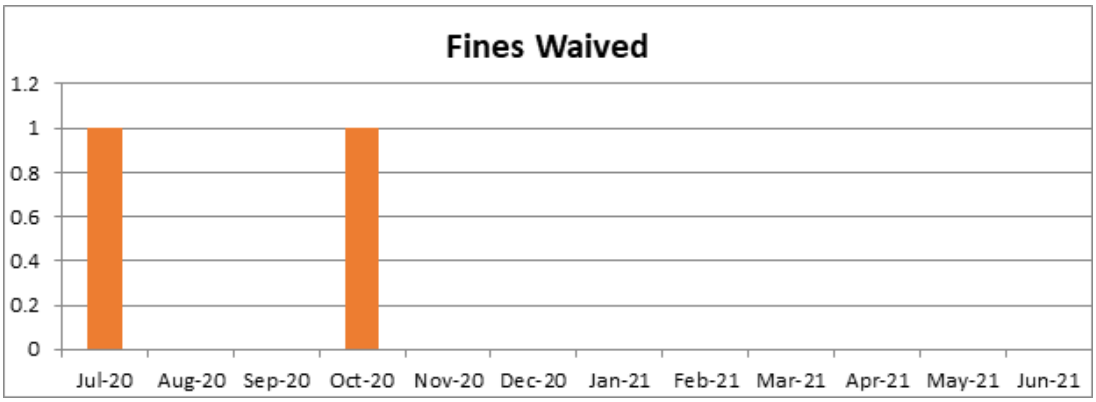
MBIE has reviewed and completed due diligence on both Otahuhu Tyre Removals (OTR), George Tan and 'ANT' and associated individuals.

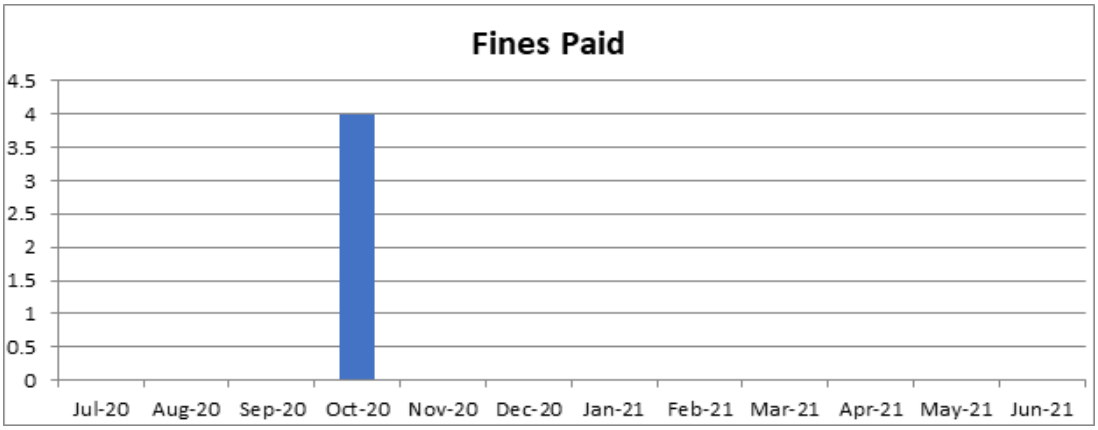
On this basis, staff have approved the 'ANT' Trust as a disposal option for end-of-life tyres received through FNDC Waste contracts. Under the contracts, tyres must be sent to an approved re-use facility rather than to landfill. Other approved re-use facilities are Waste Management's plant in Wiri and J & J Laughton in Glendene.

LITTER INFRINGEMENT ACTION

Notice Number	Offence Date	Offence Type	Status	Balance	Offence Details	Location Details
5191	12/09/2020	Deposited litter in/on a public place $150 1L-20L	First Notice	$150	RFS 4025257	
5190	29/07/2020	Deposited litter in/on a public place $250 20-120L	Second Notice	$250		On Street: Pawarenga Road, Broadwood Location: Intersection Runaruna Road
5189	28/07/2020	Deposited litter in/on a public place $250 20-120L	Completed (Receipting)	$0		On Street: Kohumaru Road, Mangonui Location: Intersection State Highway 10
5188	5/08/2020	Deposited litter in/on a public place $250 20-120L	Second Notice	$250		On Street: Kaitaia-Awaroa Road, Herekino Location: Herekino Transfer Station
5187	28/07/2020	Deposited litter in/on a public place $250 20-120L	Completed (Receipting)	$0		

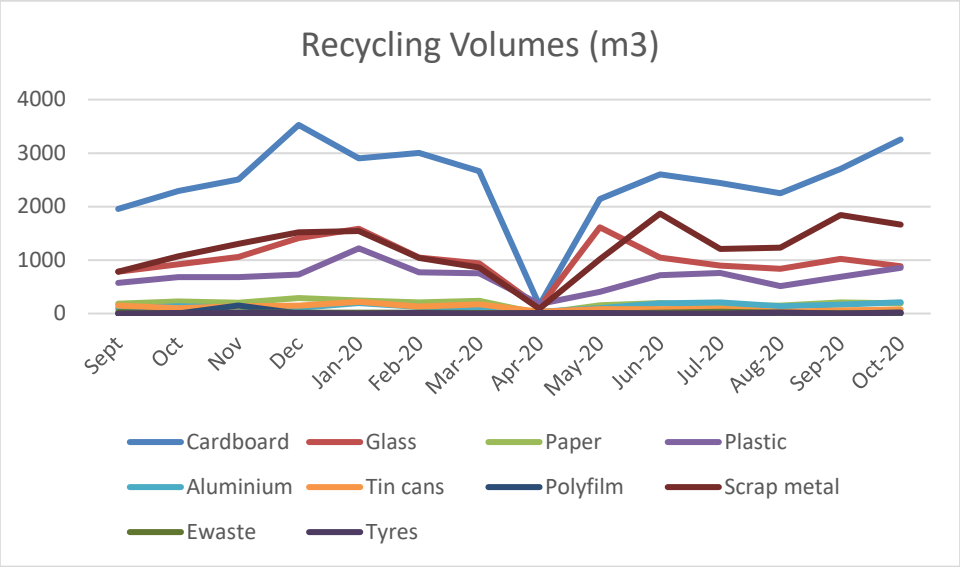


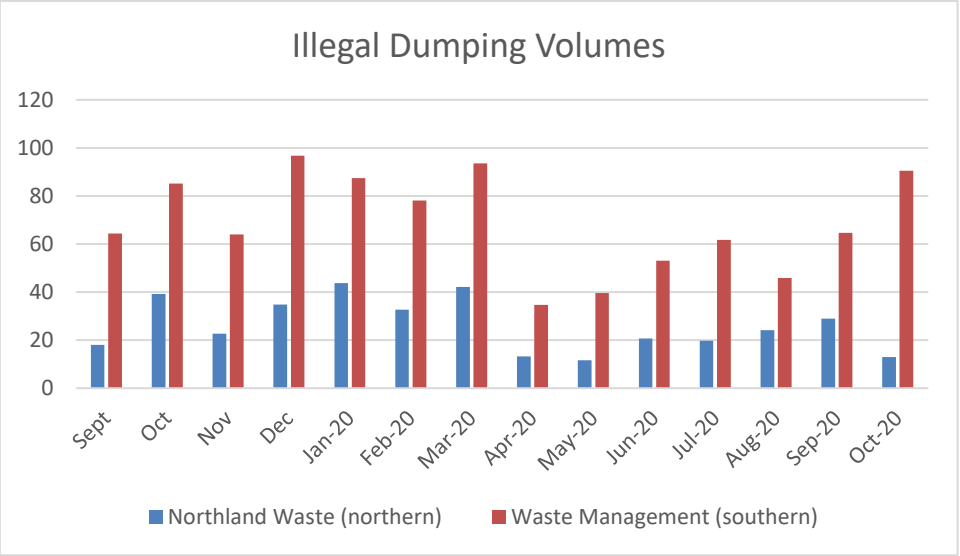


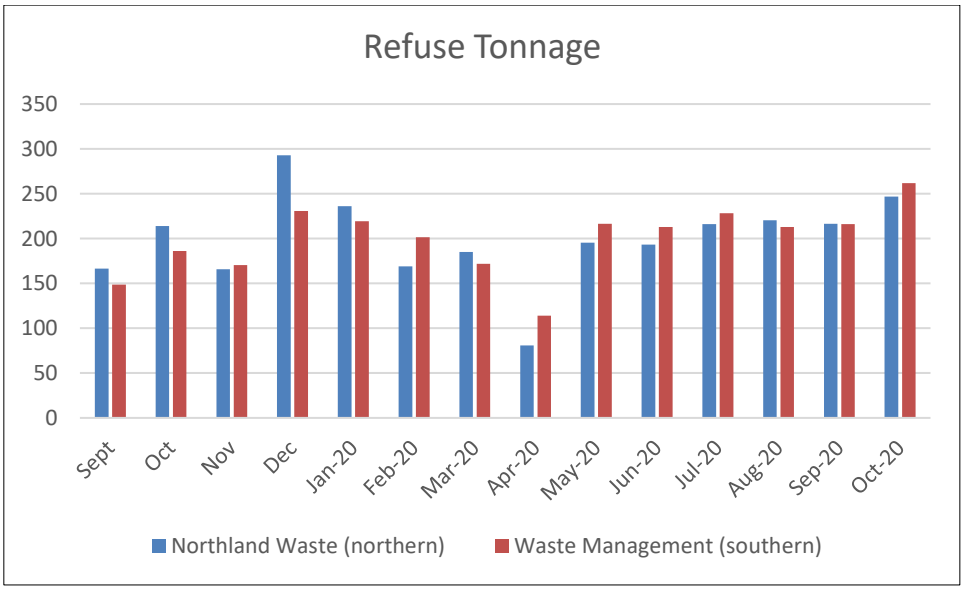


On-going discussions are needed with monitoring and compliance as the figures presented are only a small snapshot of the amount of illegal dumping material presented for investigation and issuing of fines.

SOLID WASTE STATS







SWIMMING POOLS

The Kaitaia and the Kerikeri pools are now open for the 2020/21 Summer season.

COVID-19

The outstanding COVID invoice is yet to be resolved. The invoice relates to COVID costs even though CBEC at the time, were told to cease all works from 1 April. Sport Northland is also in receipt of a similar invoice and has not paid their invoice until further evidence is provided on what the costs were CBEC incurred over this period.

Kaikohe Pool

Investigations have been ongoing into the possible leaks. At least one major leak point may have been discovered. We are still waiting on the report that will identify the findings which should also help us to determine what works are needed, why and where.

Kaitaia Pool Dangerous Goods Certification

The Dangerous Goods certification was finally achieved for the Kaitaia Pool in time for its opening.

The pool was closed Saturday 24 October as a precautionary measure due to a chemical over-dose. Procedures have now been tightened up to ensure that this does not happen again.

BOI Recreation and Pool Facility

Sport Northland, as owner of this facility have been continuing with the work required to achieve CCC and CPU and expect final inspection and hopefully sign-off next week.

ADMISSIONS

KERIKERI	Oct	Nov	Dec	Jan '21	Feb	March	April
Entries	36						
Concessions	62						
Under 5	10						
Super A	13						
Spectator	27						
Lane Hire							
Event Hire							
School							
Total	148						

KAITAIA	Oct	Nov	Dec	Jan '21	Feb	March	April
Entries	182						
Concessions	144						

KAITAIA	Oct	Nov	Dec	Jan '21	Feb	March	April
Under 5	48						
Super A	1						
Spectator	80						
Lane Hire	8						
Event Hire							
School	93						
Total	556						

REVENUE

KERIKERI	Oct	Nov	Dec	Jan '21	Feb	March	April
Gate	$268						
Pool Hire							
Shop							
Total	$268						

KERIKERI	Oct	Nov	Dec	Jan '21	Feb	March	April
Gate	$347.82						
Pool Hire	$330						
Shop	$18.20						
Total	$696.02						

COMMUNITY FACILITIES

Lake Ohia Community Hall

The hall committee is now in receipt of a recent condition assessment and a meeting with the Committee, Council staff and elected members will be organised once the report content has been reviewed. On-going community consultation will continue throughout November as a way for the community to decide what they want to do with this hall.

Opononi RSA Hall

Discussions continue with the hall committee concerning a number of repairs and maintenance issues, improvement and development ideas have been presented by the committee.

Te Hononga, Kawakawa

District Facilities staff are working closely with everyone involved in this project to ensure our responsibilities concerning the new toilet / shower facilities, car park and reserve are ready for opening. An agreement has been established with the Hundertwasser Trust concerning roles and responsibilities of the Council services. Yet to be confirmed is who will be mowing and cleaning the reserve and carpark. The Trust have been asked to provide a price for these works.

Okaihau Hall

Hoskin Civil have provided a condition assessment of this site including issues with paint work that continues to bubble. This condition assessment is currently being reviewed and options investigated. The issue with the blocked stormwater drains have been assessed and a quote expected by mid-November 2020 which should see the stormwater drainage connected to the kerbside.

Horeke Hall

A new Onsite Wastewater Treatment system installation combining the Horeke Housing for the Elderly Village and the Horeke Hall/public toilets to the same system is nearing completion.

Unfortunately, the water pump servicing the hall was recently stolen for the second time in approximately a year and a half. The option of moving the pump to a more secure location is being investigated.

Below is a copy of the latest Eco Solutions report FYI only.

Far North District Council Report

October

This month many, many exciting things happened in the Far North on the climate positive front.

Events: The Hullaballoo Children's festival as engaged with waste minimisation (picture on the right) in various locations in the Far North such as Waitangi, Kaikohe and Totara North, actively recycling and getting kids involved in the kaupapa.

Schools: over 25 lessons were delivered to over 500 children from Oturu, Pangaru, Oromahoe, Oruaiti and Bay of islands College, covering various ways to be climate positive and how to look after Papatūānuku.

Mangonui school explored plastics in the ocean, how long it lasts, how it can affect Marine life and with a final clean-up looked at how long plastics stay in the environment.

Oturu School was very active during recycling week, they revamped their recycling systems, retrained a waste wise team, created waste management plan and had their worm farms set-up!

Oromahoe School learned about where our stuff comes from and did some hands on recycling and made paper!

Taipa school did a big push on litterless lunches and made beeswax wraps as a hands on tool to reduce lunchbox single use plastic waste.

Oruaiti School also did some 6Rs and made paper as well as paper planting pots which fits in well with running a zero waste vegetable garden. They also built a compost which will help them reduce their greenhouse emissions!

Pungaru had a recycling talk to the whole school, they also set up their compost and worm farming systems and learnt how to manage them.

Businesses: 10 businesses were visited to ensure their waste systems are still on track and to assess and book in their annual audits. Some waste audits were conducted to ensure their Ecostar status is still valid. Kleen and Press came out as an easy gold award winner after their audit.

Community: The Kaicycle project was supported this month with EcoSolutions finding another two clients, and negotiating for them to deal with school waste in conjunction with lunches in schools. The textile rescue was supported to divert over 4m3 of textiles from landfill, distributing the clothes to community groups and making pet beds for Donna Doolittle's pet rescue.

Online content: posts were made and viewed by over 18K people on various topics such as the Te Ngerengere a Tohe beach clean, sharing activities from school visits, new lesson ideas, beeswax lunch-wraps, recycling information, videos of waste wise teams and how to use your Bokashi systems.

For online information on EcoSolutions activities and posts please check out:

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

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:

		Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20
# units vacated (received for refurbishing)		4	3	0	1	2	0	1	3	1	0	1	2	2
	Northern:	Awanui Oxford St + Puckey Ave	Oxford St			Puckey Ave			Awanui, Oxford Street	Awanui		Puckey		Kohukohu
	Western:		Kaikohe		Rawene				Rawene				Kaikohe, Rawene	Omapere
	Eastern:													
# unit refurbishments progressing		6	7	6	6	5	5	4	4	7	7	6	7	5
	Northern:	Oxford St	Oxford Street	Oxford Street						Awanui, Oxford St	Awanui (2), Oxford St	Awanui (2),Oxford St	Awanui (2), Oxford St, Puckey	Awanui (2), Oxford St,
	Western:	Waima Kaikohe	Waima, Kaikohe	Waima, Kaikohe	Waima Kaikohe (3) Rawene	Waima Kaikohe (2) Rawene	Waima, Kaikohe	Waima Kaikohe (2)	Waima Kaikohe (2)	Kaikohe Rawene, Waima	Kaikohe (2), Rawene	Kaikohe (2)	Kaikohe (3)	Rawene, Kaikohe
	Eastern:	Kawakawa	Kawakawa	Kawakawa	Kawakawa	Kawakawa	Kawakawa	Kawakawa	Kawakawa	Kawakawa	Kawakawa	Kawakawa		
# units completed (returned for tenanting)		5	0	2	1	2	1	0	0	0	1	1	1	3
	Northern:	Awanui Oxford St + Puckey Ave		Oxford St		Puckey Ave	Oxford St							Puckey
	Western:	Kaikohe			Kaikohe	Rawene					Waima	Rawene		Kaikohe (2)
	Eastern:												Kawakawa	

Healthy Homes Regulations

Council's requirements to meet these government regulations are currently being scoped for project delivery.

Omapere

HFE project delivery draft stopping, and installation of heating work commenced 26 October. This work includes the window repairs required for each unit as well as the installation of heating units on completion. The scheduled end date is the end of December. Tenants will no longer be required to move out of units while this work is being undertaken.

Waima

Due to the ongoing failure of the water sampling at this facility, urgent remedial repairs to the existing water tanks and filtering system have been completed and is expected to last for up to two years. Replacement water tanks, which were procured as part of the recent drought response, are currently trying to be secured for this site.

Rawene

Unit 3 is currently undergoing extensive urgent renewal work as a result of a significant leak within plumbing pipework in the wall linings. The plumbing work is now completed, and the reinstatement of the fixtures are underway.

Kawakawa

Unit 1 is currently undergoing extensive urgent renewal work as a result of a significant leak within the plumbing pipework.

Kaikohe

Quotes have been received to convert bath to accessible shower due to gradual water damage to the bath surround.

Ahipara

Security gates and extra external security lighting have been installed. Discussions were carried out with the tenants prior to the installation to ensure the gates to ensure they would not pose any further Health & Safety issues including:

- The ability for tenants (current and future) being able to open and close the gates safely and easily esp. should any have disabilities etc.
- Emergency service access

Ahipara Village and new gates

Kaitaia - Puckey Ave

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

LEASES / AGREEMENTS

OCT	To do	Applicant	District Facilities	Legalisation Services	Negotiating	Ready for signing
Western			Opononi Statue Agreement	**JAN:** Opononi Bowling Club Lease (new)	**OCT '20**: RAD Lease – contact had and areas that need addressing have been received.	
			OCT '20 Northland College – Swimming Pool MOU (renew). On hold while focusing on winer programme so pool can open in Dec.	**JAN:** Hokianga Coastguard Lease (new)		
			OCT '20 Rawene Campus MOU with Te Puna o Kupenuku (potential lessee). This MOU is focused on the relationships (review only)	**JAN:** Hokianga Treks		
				OCT '20 Rawene Campus Lease with Te Puna o Kupenuku (potential lessee). New and needs to align to the MOU and clearly ID roles, responsibilities and liabilties etc.		
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.	**SEPT '20:** Vision Kerikeri Wairoa Stream (Volunteer Agreement)	
	SEPT '20: Bledisloe Domain Agreement – discussion needed with Waitangi Trust as to 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**: Walls Bay (Doug Smuck)	
			AUG '20: Waipapa public toilet agreement		**ONGOING:** Kerikeri Sports Complex Lease (new)	
			OCT '20: Paihia Village Green: this years market on hold due to the impact of COVID and no cruise ship visits.		**OCT ' 20:** Whangaroa public toilet water supply agreement with the marina being negotiated.	
			OCT '20: Te Hue Bay Agreement to permit a picnic area and slipway to remain in place after all other structures that were encraching have been removed. These assets are to be for use by all.	Investigation: * Tauranga Bay – water easement Agreement (new due to expiry)	**OCT '20:** Various volunteer agreements signed. Report being prepared for presenting to the Community Board. (Volunteer Agreement)	
Northern	**FEB:** Te Hiku Sports Hub land lease (on hold)	**JAN '20:** Te Rarawa Rugby lease (new)	**ON HOLD (June):** Kaitaia Saturday Market Agreement (on hold)	**JAN:** St Johns Ambulance Ahipara Lease (renewal)	**OCT '20:** Waiotaraire Reserve – public toilet water supply agreement (new). Update received confirming applicant happy just a few amendments needed	**OCT '20:** APRI – Unahi Wharf Agreement
	OCT '20: Mangonui Netball Club. Request to issue a new lease has been received however relates to the Te Hiku Sports Hub development. On hold at present.	**JAN '20:** Hihi Community Centre Lease (new)	**JAN:** Te Kao – public toilet Agreement (new)	**JAN '20:** Te Kohanga Reo o Houhora Lease (new)	**OCT '20:** FENZ Karikari 28 Maitai Bay Road (Rob Koops)	
		OCT '20: Kaitaia Plunket Lease – new premises needed 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 as well as a group led by Ngati Kawa who want to plant the Lily Pond Reserve along Waitangi River.

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.

Cherry Park House

Issues continue to be raised concerning the groups involved with this facility. Ideally a lease is established as this facility does not fit within the current hall strategy. However, this outcome is not likely in the near future. Also, Council has been paying for this facilities power account for a number of years. This matter is being worked through. Options are also being considered around the moving of the pottery kiln from the lower level into a more accessible area.

Te Hue Bay, Russell

An agreement has been signed with locals in the bay to include the picnic area and slipway as community assets to be maintained and used by the residents of the bay.

PPROVINCIAL GROWTH FUND (PGF) ROADING

EXECUTIVE SUMMARY

In August of 2020 MBIE granted $20.7 million to undertake works on strategic roads in the Far North District. Planning commenced immediately, with the NTA engaged to undertake early site investigation and testing through the maintenance contracts. 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.

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 section continuing concurrently. Early enabling works have set the project teams up well to achieve construction deadlines. Our procurement approach for all three projects has been approved, allowing the contracts to move forward.

All bridge assessments and testing have been completed, with early indications that the existing structures will not require extensive work to bring up to HPMV loading standards.

In general, good progress is being made onsite with construction works, although delays in consenting and archaeological authority for Ruapekapeka Road have delayed commencement of earthworks.

SUMMARY - OCTOBER

Priority 1 Routes

From a procurement perspective it has been approved to deliver the Strategic Roads Priority 1 Routes package (Peria Road and Ngapipito Road) through the existing NTA Road Maintenance Contracts.

- Peria Road – 6.3km seal extension and associated works to be delivered through the North Area Contract by Fulton Hogan.
- Ngapipito Road – 5km seal extension and associated works to be delivered through the South Area Contract by Broadspectrum.

Good progress is being made onsite with construction works. The bridge assessments and testing have been completed, and early indications show that the existing structures will not require extensive work to bring up to HPMV loading standards. This is the best outcome for meeting both the programme and budget expectations.

The contractor has made very good progress on Peria Road construction works, including the completion of drainage, earthworks and initial pavement overlay on the first 2 sections (2.4km) of the 6.3km project. Next month's activities for Peria Road will focus on continuing with pavement construction on sections 1 and 2, and drainage/earthworks on sections 3 and 4.

Construction on Ngapipito was programmed to start in November, and this will be achieved.

Ruapekapeka

For the Ruapekapeka Road project, we have engaged Broadspectrum 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.

Design work has continued on Stage 1 and 2, and the SH1 intersection improvements. The bridge assessment has been completed. There have been unforeseen delays with consenting and archaeological authority requirements, which have impacted on our ability to commence earthworks and drainage on Stage 1 and Stage 2. Earthworks and drainage are ready to start once we have Heritage New Zealand approval, which is expected by the end of November.

PROGRAMME OVERVIEW

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

The deliverables for Payment #1 were achieved for both projects, unlocking the first claim value of $500k in August. The first quarterly payment claim for the work completed up to 30 September has been processed through NZTA's TIO system.

▶ Priority 1 Roads Programme Milestones		
Deliverable	**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	

▶ Priority 1 Roads Programme Milestones		
Deliverable	**Completion Date**	**Status**
• ECI agreement in place • Stage 1 investigation and design complete	30 September 2020	
• Stage 2 design complete • Stage 2 construction underway	31 December 2020	
• Stage 2 construction complete	31 March 2021	
• Final completion of surfacing MSQA reporting and monitoring paperwork	30 June 2021	

▶ Ruapekapeka Road Programme Milestones		
Deliverable	**Completion Date**	**Status**
• Funding Agreement executed by both parties • Investigation and design underway	August 2020	
• 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	
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 rest of the programme. We will work with the contractor to accelerate construction where possible, however we had already considered this to achieve delivery on time and there may not be any additional gains to be made.		
• Stage 1 construction complete • Stage 2 design complete • Stage 2 construction underway	31 December 2020	
• Stage 2 construction complete	31 March 2021	
• Final completion of surfacing	30 June 2021	

The budgets will be further refined as the final scope of work is better understood in the near future, but early indications are that the approved funding will be sufficient to complete the intended scope of work.

STAKEHOLDER COMMUNICATION

A site blessing led by the Te Ruapekapeka Pa Trust was held on 19 October 2020.

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.

The upcoming 175th anniversary commemoration planned for January 2021 is a very important and significant event that we must plan around and deliver key milestones before this event. While the short timeframe will not allow us to deliver the full scope of work for this project by this date, we are on track to complete the road sealing works adjacent to the Pa site and the intersection improvement works by December 2020. This will leave the final seal extension work and associated improvements to be completed after the commemoration event. This has been communicated to the stakeholders and they acknowledge that this would be a positive outcome.

CIVIL DEFENSE EMERGENCY MANAGEMENT

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

NATIONAL

The Minister of Civil Defence and Emergency Management has released a Cabinet Paper outlining proposed **changes to the CDEM Act 2002** to improve New Zealand's future response to natural disasters and other emergencies. The changes are aligned with the Technical Advisory Group review outcomes and recommendations that have been delayed in their adoption due to several emergencies over the last couple of years.

Changes include:

- clarifying roles and responsibilities
- enabling an approved provider to issue warnings and be protected from civil liability
- identifying the NZ Emergency Management Assistance Team (EMAT) in legislation and protecting its members from civil liability
- protecting volunteers from civil liability when acting under the direction of someone performing functions and duties or powers under the Act
- enabling a controller or recovery manager to operate nationwide
- Allowing CDEM Groups (Joint Committee) to meet via audio or video meetings during an emergency
- Providing that any CDEM Group can be a statutory administering authority, but have the regional council member act in that role as default
- Providing that the National CDEM Strategy does not expire until it is replaced

The National Emergency Management Agency (NEMA) have appointed a new National Controller - Roger Ball, who has a wide experience within local government and as a Group Controller for the Nelson Tasman CDEM Group for many years.

LOCAL AND NORTHLAND CDEM GROUP

The Northland CDEM Group has completed the regions **CDEM COVID-19 resurgence plan** for alert Level 2, 3 and 4. The All of Government response required all CDEM Groups to submit their COVID-19 resurgence plans through NEMA by 18 September.

Long Term Plan presentations have been carried out by the Northland CDEM Group to all the region's district councils. The two priority projects for funding are a regional Joint Multi-Agency Emergency Coordination Centre and the upgrade of the regions Tsunami Siren Network.

The Northland tsunami siren network was tested at the start of Daylight Savings on Sunday 27 September at 10.00am. The testing is undertaken biannually to ensure the network is in good working order, a comprehensive advertising media campaign was released in the lead up to the test. Maintenance and repairs are carried out by Top Energy or North power respectively.

The Coordinated Incident Management System (CIMS) training courses cancelled from February onwards as a result of COVID19 have now resumed under Alert Level 1. A course was held in Kaitaia in September with representatives from Police, Fire and Emergency NZ, Department of Conservation attending. A CIMS Planning and Intelligence functions training was also delivered as separate modules over two days, with further courses programmed for October and November.

Controllers professional development training was held on Friday 25 September. Controller development surveys were submitted by peers and direct reports assessing each appointed controllers' competencies to enable targeted professional development.

Auckland University third year Geography students usually visit Northland each year to investigate topics for their thesis's, however due to Covid-19 this trip was replaced by a Zoom meeting. Northland CDEM Emergency Management staff and an NRC Natural Hazards Advisor met with the students and discussed topics such as the social, cultural and political dimensions of climate change and disasters with a focus on Indigenous peoples and other social groups including people with disabilities.

NIWA is predicting a 58% probability of La Niña conditions for October to December. The trend is for below average rainfall to continue and the prospect of dry conditions into spring and summer. La Niña springs tend to be associated with below normal rainfall in the South Island and south and west of the North Island. This includes areas that have had lower than average rainfall in recent months and face current soil moisture deficits.

NIWA reports that winter 2020 was the warmest on record (1.14 degrees above normal average temperature) and the New Zealand Drought Index is showing dry to very dry conditions in South Canterbury and parts of North Otago unusually early. The forecast temperature is for all parts of New Zealand to be above average (high degree of confidence)

Outlook Predictions – October – December air pressure is forecast to be higher than normal to the southeast and lower than normal in the North of New Zealand. This is expected to be associated with developing La-Nina north-easterly air flows.

Rainfall is likely to be near normal in the north and east of the North Island

Later in the 3-month period, north easterly winds are expected to expose northern areas including northland to sub-tropical rainstorms.

Past la Nina events have featured a gradual trend toward wetter conditions in Northland in late spring early summer.

APPENDICES

TE TAI TOKERAU WORKER REDEPLOYMENT PACKAGE – MONTHLY REPORT

PROVINCIAL GROWTH FUND
TUAWHENUA

Location and Region:	**Te Tai Tokerau\Northland**
Contracted Amount:	**$9.32 million**
Report Date:	For the month ending 31st October 2020
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.

Project Element	Details of progress
1. Removal of self-seeded roadside trees	To achieve efficiencies in traffic control resources required to undertake the removal of self-seeded trees and roadside litter, these tasks were undertaken simultaneously using one crew, allowing maximum return on investment. Through the month more self-seeded trees were removed from road-sides, improving roadside aesthetics and functionality of drains and culverts.
2. Roading sightline improvements and vegetation clearance	Arborist360 continues to utilise their remote-controlled tree removal system due to the specialist nature of this work, and the reductions in costs and safety risks that are able to be made. Arborist360 have been removing and pruning back Pines, Poplars & Macrocarpas in Paparoa and south of Kaiwaka.
3. Roadside litter collection and clean-up	Over the duration of this programme more that twelve tonnes of litter has been collected from roadsides on the Northland State Highway network.

4.	Removal of known Roadside hazardous trees	**FNDC** - Work is progressing well with Northern Tree Works (NTW) accomplishing good results with positive comments and feedback from the public. Major problem trees cleared during October on sites at Aucks Road, Peria Road . **WDC –** Physical works commenced Monday the 5th October with following sites completed during the month: • Stratton Rd – removed 202 trees • Attwood Rd - removed 5 large dead and dying pine trees • Knight Rd, Drake Rd and Cherry Rd also completed. • Removal of hazardous trees through Paparoa Road (T8 Services) • Removal of hazardous trees Mangapai Road (Team Vegetation) **KDC -** Programming and planning of works has continued into October with all programmed works on Paparoa Oakleigh Road, Maungaturoto now completed. Site photos of work completed on Paparoa Oakleigh Road included in "additional Information" section at end of this report
5.	Removal of self-seeded roadside trees	**FNDC** - Spraying has commenced in both North and South of District. Some self-seeding trees are being sprayed and felled by the same team as doing noxious weeds while larger trees under this programme will be removed by arborists due to the proximity to the road. There is also a chainsaw operator in their team to address reasonable sized weeds/trees. **WDC –** sites completed during the month (in conjunction with activities 6 & 7): • Marsden Point Rd • One Tree Point Road • Riverside Drive - Tanekaha Dr to Onerahi Hill (Still in progress) **KDC -** Sub-contractors have been engaged and sites programmed. Initial targeted spraying of self-seeded trees on Waihue Road, Dargaville has been completed. The spraying took place over the course of 9 days between 7th & 22nd October with two crews from local specialist contractor Team Vegetation running side by side. The results are already apparent, and the removal and mulching of these plants will begin early November. In addition to this, localised mechanised tree pruning has taken place on Scottys Camp Road and Opanake Road both coastal routes north of Dargaville, to remove small self-seeded growth by local subcontractor Challenger Specialist Mowing.
6.	Roadside litter collection and clean-up	**FNDC** - The roadside litter pick up crews have practically finished the roads programmed The southern team have completed all but Wiroa Rd, Kerikeri Rd and to be held on November 21st. The route will be cleaned prior to the marathon as there will be many hundreds of visitors to the district who will travel these roads. **WDC –**sites completed during the month (in conjunction with activities 5 & 7): • Marsden Point Rd • One Tree Point Road • Riverside Drive - Tanekaha Dr to Onerahi Hill (Still in progress) **KDC -** Of the 23 Roads have identified across the network, 11 have now been cleared, or are in the process of being cleared of roadside litter. A varying crew of 4-5 have continued with the roadside litter collection programme in October with Tangowahine Valley and Murrays Road in Tangiteroria, Waihue Road north of Dargaville and Tinopai Road now completed. Teams have started on both Pouto and Pahi Roads. This month the team has disposed of over 352 bags of litter collected from the roadside, and to date collected and disposed of 537 bags of rubbish. In addition, 1 Fridge, and 3.5m³ of miscellaneous general waste.

7. Spot Spraying Noxious Weeds	**FNDC** - The noxious weed program is well advanced with the spraying complete and good die off visible. Town and General are the spray contractors in the south and they have advised that this program has given them confidence to recruit 3 staff earlier than planned for their season going forward. Team Vegetation are working in the Northern area of the District and have completed works at Pukepoto Rd, Kaitaia Awaroa Rd (Pukepoto Rd through to Ahipara Rd), Ahipara Rd (Kaitaia Awaroa Rd through to the end of the 50km area along the beach front), Kaitaia Awaroa Rd, Awaroa Rd, Broadwood Rd, Kohukohu Rd and Kohukohu Rd (south of the Mata Rd intersection through to West Coast Rd 'by the ferry crossing'). **WDC –** sites completed during the month (in conjunction with activities 5 & 6): • Marsden Point Rd • One Tree Point Road • Riverside Drive - Tanekaha Dr to Onerahi Hill (Still in progress) **WDC Parks -** Early October 2 FTE's continued with weed removal and spraying works at Ruakaka Wildlife Refuge. **KDC** – Localised notice of intended works was undertaken (completed by a newly employed AWF member who has recently returned to NZ due to COVID) early in the month by way of site-specific letter drop to 8 sites throughout the district, 3 of which have had works commence during October . *Garbolino Road* – Spot spraying isolated sections of Gorse, Pampas, and Elaeagnus undertaken by a team of 4 from Team Vegetation between the 27th October and the 28th October. *Lawrence Road* – Spot spraying of isolated sections of Pampas undertaken by a team of 4 from Team Vegetation during the latter part of October. *Baldrock Road* – Spot spraying isolated sections of Gorse and Pampas undertaken by a team of 2 from Team Vegetation during the latter part of October. The remaining sites are programme for completion during November.
8. Sight Rail Improvements (3# districts)	**FNDC -** No sight rails were completed in October as both crews employed for this work were re-deployed for other duties within the contractor's programme. Both Ventia and Fulton Hogan are struggling with suitable resources for the programme. **WDC –** Sites programmed and prioritised, and work commenced 19th October on Ngunguru Road and Matapouri Road (9 sites completed to date). **KDC -** Leading sight rail on the southern side of the Pahi Road Bridge 310_1056 have been renewed to be in line with the current NTA (NZTA) specifications. Further works are planned for the remaining rails on this bridge during November.
9. Kaipara District Council Parks - Vegetation clearance & clean ups - Kai Iwi Lakes & Pou Tu o Te Rangi	Works are progressing well in the following sites; • Mangawhai Community Park - Removal of Gum Trees and Wilding Pines completed. • Mangawhai Community Park - Mulching and preparation for revegetation 70% complete. • Mangawhai Park – Golf Course Area, Removal of Wilding Pines, Acacia and other pest Plant Species completed. • Pou Tu o Te Rangi - Pest Plant Removal, clearance and implementation of pest plant plan and preparation for revegetation significantly completed. • Northern Wairoa Memorial Park - Pest plant eradication through bush reserve area completed. Remediation of bush walking track in progress.

	• 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 continuing. • Omana Road Reserve - Pest Plant Eradication in progress • Mangarahu Rock Reserve - Pest Plant Eradication/Treatment completed.
10. Whangarei District Council Parks - Vegetation clearance & clean ups	Resources assisted with Cycleway construction (item 13) during October
11. Far North District Council Parks - Vegetation clearance & clean ups	Detailed list of the works completed. • Broadleaf spraying of reserves – Kaikohe Sport fields and reserves, Okaihai Domain, Freese Park and Taipa Foreshore area. • Scrub cutting, stump poisoning and other vegetation control – Freese Park, Heritage Bypass - Kerikeri, Rawene Reserves, Memorial Park - Kaikohe, reserves in and around Haruru Falls, Rarere Terrace, Skudders Beach and Te Ngaere Bay. • Dune restoration planting of Spinifex – Te Ngaere Bay.
12. Northland Regional Council - Rivers & Beaches Vegetation clearance & clean ups	The crew have continued with collection of rubbish from illegal dump sites around the region, collecting 15 tonne of waste material during the month.
13. Tikipunga cycle trail - Stage 1 - (Totara Parklands to Whangarei Falls)	Continuing to construct the cycle trail with the Tikipunga Sports Park section complete. This month involved removing and recycling the fencing materials, track formation, installing base aggregate, retaining wall, re-establishing fencing, and filling of small ox-bow.

14. New Footpaths (3# districts) missing links in existing urban network	**FNDC –** • Road Safety Audit (RSA) underway for Signal Station Road, awaiting final price from contractor. Due to start 02 November. • Construction of Blacks Road footpath started on 28th September and was completed 23rd October. • Construction of Mamaru Rd and Foreshore Rd completed. Foreshore Road Mamaru Road Taipa Drainage preparation Black Road **WDC –** • NTC issued to the maintenance contractor – Ventia NZ • Started construction at Tauraroa Rd • Completed Construction of One Tree Point Road footpath One Tree Point Road Tauraroa Road **KDC –** Hauraki and Sons have continued to make great progress on the Matakohe Shared path, with the first concrete pour scheduled for Tuesday 3rd November.

15. Accelerated Unsealed network grading program	**FNDC -** Roads have been identified and confirmed. While the majority of the Wet roll & grade (WRG) programme is not due to commence until November, Waiotemarama Gorge and Bonnets Rd have been completed (as plant and equipment were in the location involved with a heavy metal build up programme). **WDC** – Unsealed road surface binding treatment on the following roads: • Patutahi Rd – Completed (2 Sites) • Moore Rd – Completed first 4 sites with remainder scheduled for early November. • Omauri Rd – Completed (2 Sites) • Lovell Rd – Completed (1 Site) **KDC -** Works have been planned and priced for pavement improvement projects on Tara Road in Mangawhai and Finlayson Brooke Road near Taipuha with approvals pending, and anticipated construction during November.
16. WDC Storm Response works	Storm Response scope accepted by MBIE and activities have commenced. Progress to date shown below

		Monthly Progress		
Work Type	Total	Expenditure	% Complete	Comments
Stormwater, Waste & Drainage (retrospecive)	$ 163,943.90	$ 163,943.90	100%	Retrospective costs
Stormwater, Waste & Drainage (work to complete)	$ 405,865.08	$ 103,165.85	25%	Works have commenced on all activities
Parks (retrospective - completed or committed)	$ 490,341.25	$ 394,601.25	80%	Works continued on Parks, Tracks and Walkway damage repairs
Parks (work to complete)	$ 290,600.00	$ 36,321.51	12%	Works completed on Lovers Lane Pedestrian Bridge
Roading - Priority 1 & 2	$ 650,333.99	$ 120,281.58	18%	Work associated with 3 of 21 activities has been completed with one further activity underway
	$ 2,001,084.22	$ 818,314.09	41%	

17. FNDC Storm Response works	Storm Response scope accepted by MBIE. Non retrospective component of Storm Activities being planned for commencement in November.

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)
1. Removal of self-seeded roadside trees	**12**	5	4	3	1	5	Fulltime (12)
2. Roading sightline improvements and vegetation clearance							Sub-contractor: Arborist360
3. Roadside litter collection and clean-up							Same resources as item 1
4. Removal of known Road side hazardous trees	**52**	6	8	19	6	5	Full Time Contractor
5. Removal of self-seeded roadside trees	**24**	10	12	9	2	1	Full Time Contractor
6. Roadside litter collection and clean-up	**24**	20	8	13	2	15	Full Time Fixed Term
7. Spot Spraying Noxious Weeds	**20.5**	6	5	5	1	3	Combination of Contractor staff & redeployed workers
8. Sight Rail Improvements (3# districts)	**6**	0	1	1	0	1	
9. Kaipara District Council Parks - Vegetation clearance & clean ups - Kai Iwi Lakes & Pou Tu o Te Rangi	**25**	14	5	20	0	6	3 x Contractor 9 x Full time for duration of project 13 x Part-time assisting with Project
10. Whangarei District Council Parks - Vegetation clearance & clean ups	**2**	2	0	2	0	2	2 new FTE employed by Te Hau Āwhiowhio o Otangarei Trust
11. Far North District Council Parks - Vegetation clearance & clean ups	**6**	5	0	5	1	1	Fulltime fixed term
12. Northland Regional Council - Rivers & Beaches Vegetation clearance & clean ups	**11**	10	7	10	1	0	Fulltime (Includes 1 existing Contractor Supervisor)
13. Tikipunga cycle trail - Stage 1 - (Totara Parklands to Whangarei Falls)	**10.5**	8	4	6	1	2	8 FTE - employed by Te Hau Āwhiowhio o Otangarei Trust **2.5 existing FTE - employed by Northland Park Care**
14. New Footpaths (3# districts) missing links in existing urban network	**78**	12	13	26	8	6	Specialist contractor work supplimented by new employees where possible
15. Accelerated Unsealed network grading program	**22**	0	5	7	2	3	Majority of physical Work yet to commence
Target	**165**	**50**	**30%**	**45%**	**5%**	**20%**	
Actual current month	293	98	72	126	25	50	
			23%	41%	8%	16%	
Actual last month	**187**	**98**	**57**	**98**	**9**	**39**	
			30%	52%	5%	21%	

Note - The total number of people working has significantly increased this month primarily due to increase in construction activities related to footpaths. This has resulted in an increase in the absolute numbers of all key demographics however the percentage of total for most demographic has reduced. This is thought to be in part a result of contractors not always providing demographic information for existing staff undertaking work.

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
293	**54**	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.

NRC:

We are now looking to keep two people on for a minimum extra three months once this project has been completed.

KDC Parks:

9 x Full time workers are no longer working directly within the project, 2 of which have resigned from positions and 7 of which are full time employees of contractors who have completed their particular elements of work being the exotic and pest tree removal at Mangawhai Community Park. These workers have been redeployed to other works external to this project.

Of the 25 employed, 13 of these are part-time engaged in assisting with the works in roles such as administration, traffic control and other duties as required.

There are currently further stages of the works being finalised at present such a planting, revegetation and reinstatement works which is expected to require a further 10 + new workers to complete.

FNDC Roading:

In a meeting with local Allied Work Force (AWF) manager in late October we were advised that there are only 3-5 applicants each week for pre-employment tests and generally only 1 passing the drug free condition. The Waka Kotahi NZTA Waipapa roundabout construction alone accounts for 20 AWF staff and both Puketona and Kawakawa roundabouts have AWF staff engaged, reducing the number of temporary staff numbers available in the area.

No additional staff have been employed for the month of October, however the contractors doing tree work, spraying and traffic management have all commented that retention of staff has been maintained. This is an outcome offering confidence and security to both management and staff over the traditionally less active months.

KDC Roading:

3 additional jobs have been created in the Tree felling crews and 4 short term positions have been filled for litter pick up, 2 of which are freshly employed.

The women employed from AWF for the litter crew have proved their abilities, attitudes and willingness to work. As a result, Ventia have indicated that at the conclusion of this project they are intending to employ them as Traffic Controllers for their summer rehab and renewals programme.

WDC Roading:

North End Tree Services have employed extra resources to be able to accommodate the approved program. This includes two additional arborists. Traffic Management staff have been employed by FH.

The opportunity this work has provided has been great for local sub contract businesses. The additional work has allowed for them to train their teams further and retain staff who may have been under pressure due to local market conditions.

Downer have provided the following feedback with respect to the footpath program - “Through this work we have been able to support the continued workload for our subcontract businesses. The short nature and need for skilled labour have made bringing new staff onboard difficult. Although thanks to the support of this work we are still working to increase the size of our team. We currently have 5 jobs advertised for staff in positions of STMS Level 1, concrete foreman, general labourers, and Class 5 drivers. This has project has been used to develop one of our young staff members as she studies for a Diploma of Engineering who used this work to develop her project management and cost control 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	On-going	TBC	1
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	$ 75,000	2
Tag	Local	Sub-Contract	Noxious weed spraying and seedling control (FNDC & WDC)	5 months	$ 75,000	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	9+
North End Contractors	Local	Sub-Contract	Tree removal	5 months	$ 350,000	3
Blackwell Contractors	Local	Sub-Contract	Sight-rail modifications	1 months	$ 50,000	2
Traffix Manpower	Local	Sub-Contract	Sight-rail modifications	2 months	$ 60,000	
T8 Tree Services	Local	Direct contract	Traffic Management & Tree Work	3 months	$ 532,000	3
Hauraki & Sons	Maori / Local	Sub-Contract	Full scope delivery – pathworks	2 months	$ 150,000	2
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	4 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	$ 356,005	8
Turf Tamer	Local	Direct	Removal of pest plants within Kaipara Parks	5 months	$ 149,450	0
Te Roroa Group	Maori/Local Iwi owned business	Direct	Removal of pest plants within Kaipara Parks	5 months	$ 350,000	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	$ 104,007	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	$ 200,000	1
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 Contractng and Drainage	Local	Sub-Contract	FNDC Footpath works (culvert installation)	1 week	$ 7,000	1
Waterway Specialists	Local – Mangawhai based	Direct	Removal of pest plants within Kaipara Parks	2.5 months	$ 85,000	5
					$ 3,842,419	**45**

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	**NRC:** The redeployed workers have shown they can transition onto other project work for us and are now working fulltime in one of our contract crews. **KDC Parks:** Waterways Ltd is a small locally owned business focussed on the noxious weed and rubbish clearance from wetland areas, irrigation ponds and the like. Waterways have been involved with pest plant eradication and wetland area clean-up at Mangawahi Community Park, as part of the delivery of this works Waterways have been working with Youth Space to provide work and upskilling opportunities for several youth. **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. Also 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	
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	**WDC Parks:** Contract for Services with Te Hau Awhiowhio O Otangarei Trust extended by 2 months.
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.	FNDC Roading: Traffic Management Level 1. Training in Growsafe provided for new spray applicators. KDC Roading: All new employees with T8 are continuing to working towards level 4 national certificate in arboriculture. WDC Roading: All MSD workers now achieved qualification in First aid, Growsafe, Traffic Management TC, and Chainsaw ticket qualifications. These four qualifications will add the personnel in gaining future employment. WDC Parks: 2 newly employed FTEs with Rec Services have completed First Aid, Traffic Control, Growsafe, chain saw training KDC Parks • Contract agreements with Te Roroa Group include the provision of Growsafe and Chainsaw Training as part of the project delivery. • For the works involving Kia Tupato has provided the opportunity for Traffic Controller & STMS training. NRC 90% of the employed staff have completed their Level 2 national forestry qualification.	TC training for new employee is being organised currently by AWF. Agreements to date have been focussed on working collaboratively to achieve outcomes. The provision of Growsafe & First Aid Training has been undertaken onsite at Kai-iwi Lakes under the agreement with Te Roroa Group. There is opportunity to extend this training to the wider groups (other contractors) involved in the Project.
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	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.	

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.
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.		
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.	NZTA Hazardous Tree Clearance: • Wood and mulch has been distributed to Lions, Matea Trust & local residents. WDC Roading: • The removal of pest plants by predominantly using cut and paste method reduces the chemical usage in the environment. Chipping of the self-seeded roadside trees for use as mulch reducing green-waste to landfill. KDC Roading: • T8 have communicated the availability of wood via social media and a give a little page for local distribution 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. WDC Parks: • At Ruakaka Wildlife Refuge a great environmental outcome and the recent inspection found Pingao and Spinifex establishing well, sand starting to build up around new plants, recent target of Ice Plant across foredunes dying back, Buffalo Grass throughout Muehlenbeckia dying off and the Training Daisy outbreak all dead.	• 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

Five milestone payment claims totaling $8,323,333.33 have been claimed and paid by MBIE to date:

Project Element	Received from PGF	Actual Project Expenditure to	Notes
1. Removal of self seeded roadside trees	$ 262,500.00	$ 774,595.80	*Incorrectly over reported in September as "Funding Received to date Amount" of $945,000*
2. Roading sightline improvements and vegetation clearance	$ 402,500.00		
3. Roadside litter collection and clean-up	$ 437,500.00		
4. Removal of known Road side hazardous trees	$ 1,575,000.00	$ 841,868.50	
5. Removal of self-seeded roadside trees	$ 761,250.00	$ 372,644.26	
6. Roadside litter collection and clean-up	$ 411,250.00	$ 210,668.69	
7. Spot Spraying Noxious Weeds	$ 218,750.00	$ 92,152.14	
8. Sight Rail Improvements (3# districts)	$ 175,000.00	$ 116,182.58	
9. Kaipara District Council Parks - Vegetation clearance & clean ups - Kai Iwi Lakes & Pou Tu o Te Rangi	$ 1,400,000.00	$ 1,006,519.00	*Forecast spend is tracking in line with forecast budgets with some works packages substantially completed and others progressing well.*
10.Whangarei District Council Parks - Vegetation clearance & clean ups	$ 175,000.00	$ 460,663.00	*Expentiture on these two activities (+ component of item 7) being managed together*
13.Tikipunga cycle trail - Stage 1 - (Totara Parklands to Whangarei Falls)	$ 350,000.00		
11.Far North District Council Parks - Vegetation clearance & clean ups	$ 175,000.00	$ 42,880.00	
12.Northland Regional Council - Rivers & Beaches Vegetation clearance & clean ups	$ 175,000.00	$ 200,000.00	
14.New Footpaths (3# districts) missing links in existing urban network	$ 1,312,500.00	$ 535,889.00	*Design costs incurred to date*
15.Accelerated Unsealed network grading program	$ 323,750.00	$ 69,582.00	*Majority of this work to commence in November*
16.WDC Flood Damage repairs	$ 1,333,333.33	$ 818,314.00	
17.FNDC Flood Damage repairs	$ 1,333,333.33	$ 190,852.00	
Total	***$ 10,821,666.67***	***$ 5,732,810.97***	

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)
Removal of self-seeded roadside trees	Sites scheduled to Waipu, Whangarei township, Kawakawa, Paihia, Pakaraka Junction, Kerikeri, Kaeo and townships south of Brynderwyns (e.g. Wellsford, Te Hana, Kaiwaka).
Roading sightline improvements and vegetation clearance	Forward plans include continuation of SH1 Ross Road site, removing 6 large Pines as well as multiple wilding Pines. On SH12 also removing Poplars and juvenile Pines where necessary and removing large and dead pines.
Roadside litter collection and clean-up	As for removal of roadside litter as these tasks will be undertaken in tandem.
Removal of known Road side hazardous trees	**FNDC –** Large Gums to be removed at Inlet Rd, Blue Gum Lane, Mangakeretu Rd, with a large leaning pine at Greenacres Dr on a paper road used by public. **WDC** – Work scheduled for Russell Rd, Whananaki North Rd and Maungakaramea Road this next month, also a continuation of Mangapai and Paparoa Road **KDC –** Removal of trees on Waihue Road, Tara Road, Bickerstaffe Road, Morgan Road, Mahuta Road, Karaka Road, Avoca North Road, Babylon Coast Road, Wintle Street, Trounson Park Road and Girls High School Road.
Removal of self-seeded roadside trees	**FNDC –** Pines, Wattles and small Totara on Wiroa, Wattles and gorse on Mangakaretu. Small poplars on Matawaia-Maromaku Rd. Seedling Totaras on Punikitere Rd. **WDC –** Program continues to be scattered across the network and completed in conjunction with the hazardous tree and noxious weeds spray program. **KDC –** Removal of trees on Molesworth Dr, Moir Point Rd, Opanake Road and Waihue Rd
Roadside litter collection and clean-up	**FNDC –** All but the marathon route to complete in the south. Kaitaia-Awaroa and Ahipara along with Church Rd and Okahu Rd have been added to the programme. **WDC –** Continue with clean-up of Riverside Drive (Tanekaha Dr to Old Onerahi Rd) + following spraying works where possible. **KDC –** Roads targeted for the next month are Pahi Road, Omamari West Road, Kai iwi Lakes Road, Paparoa Oakleigh Road and Pouto Road
Spot Spraying Noxious Weeds	**FNDC –** All work completed **KDC –** Targeted spraying to be undertaken on Arapaoa Road, Oparakau Rd, Kaiwaka Mangawhai Rd, Mangawhai Heads Rd (East) and Moir Point Rd **WDC (Roading)** – Following sites are programmed for November • Apotu Rd. (SH1 to Jordan Valley Rd – 0- 5.321 meters) • Crane Rd. (Apotu Rd. to Pipiwai Rd. 0 to 6.496 meters) • Heaton Rd. (RAB Jordan Valley to Riponui 0 to 6.296 meters) • Hukerenui Rd. (Jordan Valley Rd. to SH1 0 to 14.472 meters) • Jubilee Rd. (Marua Rd.to Whananaki Rd.0 to7.984 meters) • Kaiikanui Rd (Pigs Head Rd.to Mimiwhangata Rd. 0 to 11.822 meters)

Project Element	Outline of Planned Work (for next month)
	• King St. (HIK)(View Rd.to SH1 0 to 1.673 meters) • Valley Rd. (King St. to Marua Rd.0 to 0.980 meters) • Mangakino Lane (Vinegar Hill Rd. to end 0 to .642 meters) • Pigs Head Rd. (Russell Rd. to Whananaki North Rd. 0 to 5.562 meters) • Vinegar Hill Rd. (100/50 Signs to Saleyards Rd. .693 to 5.261 meters) • Whananaki North Rd. (SH1 to Whananaki Wharf Rd 0 to 23.263 meters) • Saleyards Rd (SH1 to SH1 0 to1.510 meters) • Riponui Rd. (Heaton to Hukerenui Rd. 15.637 to 16.331 meters) **WDC (Parks Component) -** Further weed removal work at various parks and reserves in the City alongside the Pest Plant Control team within Rec Services.
Sight Rail Improvements (3# districts)	**FNDC –** Haruru Fall Rd and Te Karauwha Parade to complete in the south and the North to complete Kaitaia-Awaroa Rd. Matauri Bay Rd, Wainui-Matauri Rd and Wainui Rds to continue if budget allows. This team will be the same as the litter crew. **WDC –** Complete remaining works at Owhiwa Rd. (3 sites), Patau Sth Rd. (2 sites), Ngunguru Rd (7 sites) and Matapouri Rd. (7 sites). **KDC –** Remaining works at Pahi Road site to be completed.
Kaipara District Council Parks - Vegetation clearance & clean ups - Kai Iwi Lakes & Pou Tu o Te Rangi	• Mangawhai Community Park, reinstatement, selected planting & revegetation, groundwork preparation for shared pathway. • Kai-iwi Lakes – Taharoa Domain, area wide removal of pest plants and implementation of pest plant plan. • Kai-iwi Lakes – Mulching of wilding Acacia stands to provide day visit areas. • Pou Tu o Te Rangi, Implementation of pest plant plan continuing, follow up pest plant eradication. • Northern Wairoa Memorial Park, Bush walkway remediation works. • Kaiwaka Parks & Reserve Area, pest plant removal.
Whangarei District Council Parks - Vegetation clearance & clean ups	Work for this activity predominantly completed - Resources continue to assist with Item 13 activities
Far North District Council Parks - Vegetation clearance & clean ups	Pest Plant removal: • Removal of invasive species and planting of spinifex for dune restoration • Noxious weed growth in coastal areas targeting weeds Laying of mulch in selected areas for long term pest plant suppression
Northland Regional Council - Rivers & Beaches Vegetation clearance & clean ups	Final wrap up of project element activities.
Tikipunga cycle trail - Stage 1 - (Totara	Continuing construct the cycleway, along with fencing and laying base course.

Project Element	Outline of Planned Work (for next month)
Parklands to Whangarei Falls)	
New Footpaths (3# districts) missing links in existing urban network	**FNDC –** • Proceed required pre-construction activities / preparations for Signal Station Road and start construction • Continue with footpath construction on Taipa Point Road. • Quality Assurance for all projects **WDC –** • Complete construction at Tauraroa Rd and Gillingham Rd • Start construction at Ngunguru Rd **KDC –** • Continue Matakohe path construction
Accelerated Unsealed network grading program	**FNDC –** Roads and RPs confirmed. Roads have been identified and planned for the end of November into December. This should mean that the roads will maintain a good shape over summer. **WDC –** Complete works in early November with current remaining product at: • Moore Rd (remainder of sites). Complete works in late November (when more product received) at: • Ross Rd • Waiotu Block Rd • Opouteke Rd • Takitu Rd **KDC –** Roads and RPs confirmed.
WDC Storm Response	Continuation of works identified in scope document provided to MBIE.
FNDC Storm Response	Commencement 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	Changes to Covid-19 Alert Levels	Severe / Moderate	Work programmes to be adapted to suit restrictions where possible. Contractor risk control plans in place
Roadside Activities	Inexperienced workers engaged in activities in roading corridors	Severe / Rare	Approved Traffic management plans in place. Experienced staff supervising new staff. All employees inducted, daily pre-start meetings etc.
Litter Collection Activities	PPE gear being punctured when handling chemicals, soiled nappies, needles etc.	Low / Medium	Wear all PPE gear allocated, identify object and bags of risk first, use equipment supplied, shovels, spades, pitch forks, rope etc.
All	PCBU H&S Compliance and responsibilities	Significant / Unlikely	Engagement of new resources through existing contract mechanisms. Utilise contractors existing induction and HSQE policies and procedures
All roading related work	The response to the July storm damage continues to put additional pressure on resources, resulting in approximate 1-month delay in commencement of these activities. Head contractors unable to supply traffic control resources for smaller contractors.	High/Low	Continued with pre-planning works to enable initiation.
All roading related work	Unskilled or inexperienced labour working on roadside.	High/Low	Qualified supervision, appropriate traffic management plans and support, Traffic safety devices, beacons, safety vests.
All roadside vegetation clearance work	High risk work being undertaken on roadside	High/Low	Mitigated through engagement of specialist/qualified forestry/arborist resources supported by appropriate traffic management teams.
14.	Complex sites being programmed leading to long design periods, and increased construction duration.	Significant / Unlikely	Programme selection of less complex works not requiring consents. Concept designs completed and early contractor engagement. Final scopes adjusted dependant on actual quotes received for works
13	Opportunity - There is an opportunity if we get confirmation of the MBIE CIP funding for Tikipunga share path ($500,000) in time we will continue to engage NPC and the Te Hau Awhiowhio O Otangarei Trust to extend the path. This will keep 10 FTEs employed thru Christmas		

8. Communications

WDC

An update on the MBIE Worker Redeployment programme was included as the feature article in the WDC Council News" section of The Northern Advocate on Saturday 24th October. (copy attached to this report).

The Bream Bay News featured an article (Page 5) on the MBIE co-funded footpath construction at One Tree Point.

KDC

Social media updates – Facebook updates have been posted as the work has progressed particularly the Mangawhai Park works (prior to work commencing, as well as during the work). More updates will follow as the work continues.

Regular updates are provided on the Kaipara District Council website under latest news.

Specific media communications regarding the works at Mangawhai and Kai-iwi Lakes continue to be featured in the Kaipara Lifestyler and Mangawhai Focus.

Localised letter drops have been undertaken with respect to noxious spot spraying, and hazardous tree removal to ensure those most affected are aware of the project scope, and how it will affect them.

FNDC

Positive social media comments have been posted by members of the community.

FNDC Comms Team working on specific media release on project based around article compiled by WDC.

Additional information - Redeployment Activity photos

KDC Roadside Weed Spaying

KDC Sight Rail Replacements

Before

After

KDC Hazardous Roadside Tree Removals

Site 1. RP 577 – 915: ***Removal of 10 hazardous Pine and Poplar trees. 8 Poplar trees overhanging branches were removed from the highway.***

Site 2. RP 1541 – 1546: ***Removal of 1x dead Pine tree***

Site 3. RP 1696 – 1701: ***Removal of 2x Pine trees***

Site 4. RP 8500 – 8505: ***Removal of 1x dead Pine tree***

Site 5. RP 9496 – 9501: ***Reduce overhanging branches from Pine tree over highway (no photo)***

Site 6. RP 10313 – 10318: ***Removal of 8 hazardous Pine trees***

Site 7. RP 12905 – 12910: ***Removal of 1 Poplar tree (no photo)***

Site 8. RP 15251 – 15256: ***Removal of leaning Poplar trees to ground level and clear fallen debris from culvert.***

Site 9. RP 15399 – 15404: ***Removal of heavily leaning Poplar tree to ground level (no photo)***

Site 10. RP 15865 – 15870: ***Removal of overextended Gum tree branches which were encroaching onto the highway***

Site 11. RP 20384 – 20389 - ***Removal of heavily leaning Pine tree to ground level and crown lifted the lower branches which were encroaching onto the highway***

Site 12. RP 20422 – 20427 - ***Removal of a heavily leaning Pine stem from the Pine tree***

NRC Illegal dumping clean-ups

WDC Roading - Storm Damage Repairs

Mine Rd Stage 1 Water table reconstruction

Ngunguru Rd Concrete shoulder repairs

WDC Roading – Sight Rail Improvements

WDC Roading – Hazardous Tree Removal

WDC Roading – Self Seeded Tree Removal (before & after)

WDC Roading – Noxious Weed Removal (before & after)

FNDC Roading – Hazardous Tree Removal

Aucks Rd Russell Clearing of overhanging Pines

Peria Rd. Cleared Pines on the inside of corner

FDC Roading – Self Seeded Tree Removal

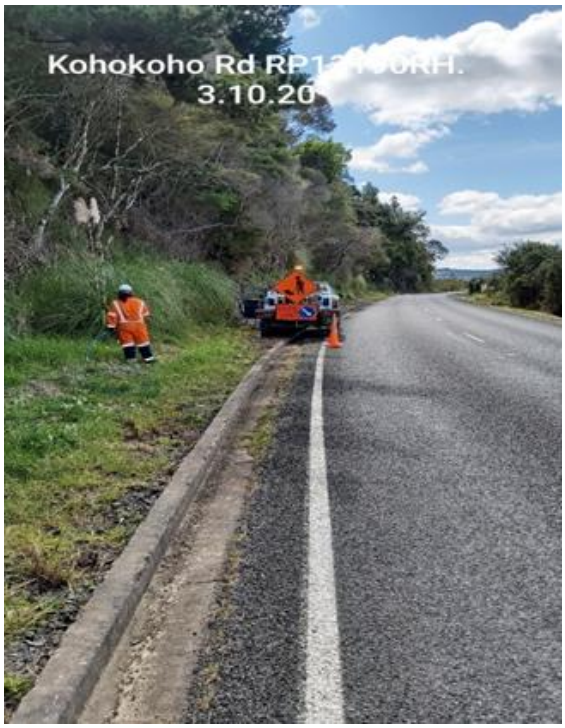
Yet to be felled

Sprayed seedlings

FNDC Roading – Noxious Weed Removal

Sprayed Agapanthus die-back

Sprayed Gorse die-back



FNDC 20/21 CAPTIAL AND RENEWAL PROGRAMME UPDATED

OCTOBER 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%	Notice to contractor issued to commence construction of new 20/21 programme	Receive contractor programme for construction phase		Actual costs associated with completion of last year's programme claimed in 20/21.
125 - Footpath Maintenance	Footpath Renewal	BOI-Whangaroa Ward: Refer RAMM for list of sites.	28%	No Renewal work was planned for October as the concrete crew diverted to Blacks Road Footpath (Redeployment)	Renewal work planned for start in Horeke and then Moerewa.		Diverting crew to Redeployment works currently delays the overall (District) renewal programme by 1 month for completion in April.
125 - Footpath Maintenance	Footpath Renewal	Kaikohe-Hokianga Ward: Refer RAMM for list of sites.	0%	No Renewal work was planned for October as the concrete crew diverted to Blacks Road Footpath (Redeployment)	Renewal work planned for start in Horeke and then Moerewa.		Diverting crew to Redeployment works currently delays the overall (District) renewal programme by 1 month for completion in April.
140 - Minor Events	General Maintenance	Kohomaru Rd Mitigation Works - (Balance of Carry-over from 2019/20)	#DIV/0!	Construction complete and payment recognised in 19/20	Defects period		
140 - Minor Events	General Maintenance	Waikare Road - various locations	0%	Site meeting with contractor complete, still validating price proposal.	Validate and approve price proposal. Raise PO and upload to RAMM.		Construction start deferred to Feb due to contractor attending to recent reactive storm event works.
140 - Minor Events	General Maintenance	Rawhiti Rd	#DIV/0!	Project complete	n/a		
140 - Minor Events	General Maintenance	Paponga Rd RP8886 Slip Remediation	96%	Construction complete	In defects Liability Period		
140 - Minor Events	General Maintenance	Iwitaua Road RP 14005	100%	Construction complete	In defects Liability Period		
141 - Emergency Works	Resilience	West Coast Rd RP 9563	76%	Construction progressing	Continue construction		Investigation for repair of damage to new retaining wall (during construction) being investigated - potential defective workmanship issue.
141 - Emergency Works	Resilience	Fairburn Rd	84%	Small construction delay waiting for weather conditions to be more conducive to sealing operations.	Continue construction		Financial - 33% increase in Costs - Likelihood V.High
141 - Emergency Works	Resilience	Diggers Valley Rd	76%	Construction complete	Defects Period		
141 - Emergency Works	Resilience	Wharekawa Rd RP 3552	89%	Construction completed.	Defects period monitoring will end July/August 2021		
141 - Emergency Works	Resilience	PLACEHOLDER	0%	n/a	n/a		Balance of carry-over amount from 19/20 as contingency to complete 2019 EW programme. Budget surplus expected.
141 - Emergency Works	Resilience	2018 EW surplus	#DIV/0!	2018 Emergency Works programme is complete.	n/a		Budget has been made surplused to conclude 2018 EW programme
212 - Sealed Road Resurfacing	Sealing Chip seal	North region (CS - 31.4km, TAC - 0.632km)	14%	treatments agreed. Contractors approved to commence as resourcing and weather permits	Sealing works in progress		weather causing resources to relocate
212 - Sealed Road Resurfacing	Sealing Chip seal	South Region (CS -37.99km)	47%	treatments agreed. Contractors approved to commence as resourcing and weather permits	Sealing works in progress		weather causing resources to relocate
213 - Drainage Renewals	Rehabs	programmed rehab sites		Review and approval of designs	renewal of drainage asset.		
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		
214 - Sealed Road pavement rehabilitation	Rehabs	Horeke Road	0%	ongoing design process, commencing enabling works	Commence pavement construction		
214 - Sealed Road pavement rehabilitation	Rehabs	OKAIHAU ROAD	26%	enabling works nearing completion, seal ripped some aggregate laid in carriageway	Pavement construction		
214 - Sealed Road pavement rehabilitation	Rehabs	PAWARENGA ROAD	29%	Enabling works well underway, pavement when weather allows	enabling works and possible pavement construction		
214 - Sealed Road pavement rehabilitation	Rehabs	WAIMATENUI / MATARAUA ROAD	1%	procurement plan approved	Tendering of contract		possible end of season time constraints, tenderer/contractor availability. Timeline needs to be managed carefully
214 - Sealed Road pavement rehabilitation	Rehabs	Broadwood road	234%	Rehab Completed	Minor tidy and DLP walkover		unproven pavement, further vandalism, high volumes of heavies due to SH1 Mangamuka closure
214 - Sealed Road pavement rehabilitation	Rehabs	Pungaere Road	112%	100% complete, mechanical seal damage several small spots repaired (cars at entrances mainly)	final walkover		
214 - Sealed Road pavement rehabilitation	Rehabs	Purerua Road	115%	sealed and line marked	site walkover and acceptance		
215 - Structures Component Replacement	Bridge	Matawherohia Road & Puhata road	0%	Matawherohia removed from project and added to Heavy bridge renewal works	Continue with Puhata designs		Matawherohia - issues discovered re foundation requirements and available budget - may have to be temporary repairs in the interim
215 - Structures Component Replacement	Bridge	Churtons Road Bridge C13	0%	Investigation and design in progress	Continue with Investigation and design		
215 - Structures Component Replacement	Bridge	Hihi Road Bridge F07	0%	Investigation and design in progress	Continue with Investigation and design		
215 - Structures Component Replacement	Bridge	General Bridge maintenance	0%	Tendering in process	Award contract/finalising deliverables		
215 - Structures Component Replacement	Bridge	Scour protection across the network	0%	Tendering in process	Award contract/finalising deliverables		

Category	Sub-activity	Location	% Complete	Monthly Update	Next month planned activities	Risk	Risk Comments
215 - Structures Component Replacement	Bridge	Mangamuka Road Culvert H40	53%	Defects liability period	Defects liability period		
215 - Structures Component Replacement	Bridge	Scour protection (North and South)	154%	Practical completion achieved on 13 October 2020 for North. Practically completed, PCC still to be released for South.	Defects liability period		
215 - Structures Component Replacement	Bridge	Heavy Bridge Maintenance (Nth & Sth)	35%	Practically completed, PCC still to be released 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.		
215 - Structures Component Replacement	Bridge	Contingency for any overruns and testing, designing for next FY	0%				
215 - Structures Component Replacement	Bridge	Matai Bay Road Bridge C03	0%	Site investigation and options report in Dec. 2020 - Jan. 2021	Site investigation and options report in Dec. 2020 - Jan. 2021		
215 - Structures Component Replacement	Bridge	Kaitaia Awaroa road bridge D42	0%	Site investigation and options report in Jan. 2021	Site investigation and options report in Jan. 2021		
215 - Structures Component Replacement	Bridge	Kaitaia Awaroa road bridge D47	0%	Site investigation and options report in Jan. 2021	Site investigation and options report in Jan. 2021		
215 - Structures Component Replacement	Bridge	Grove Road Bridge M28	0%	Site investigation and options report	Detailed design & documentation		
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		
324 - Road Improvements	Lighting	District wide	90%	Construction phase almost complete	Construction completion		
341 - Low Cost Low Risk	Asso Improvements	Northern & Southern Area: Associated improvements on 2020/21 pavement rehabilitation sites	70%	planning and agreeing on scope	Works in Progress		
341 - Low Cost Low Risk	Bridge	Puhata Road Bridge D50 Replacement	0%	Investigation and design in progress	Continue with Investigation and design		
341 - Low Cost Low Risk	Bridge	Quarry Road (Awanui) Culvert B13 Replacement	0%	Investigation and design in progress	Continue with Investigation and design		
341 - Low Cost Low Risk	Bridge	WekaWeka Road Culvert J18 Replacement	0%	Investigation and design in progress	Continue with Investigation and design		
341 - Low Cost Low Risk	Bridge	West Coast Road G01	5%	Awaiting RC approval	Finalising contract deliverables		
341 - Low Cost Low Risk	Bridge	Otaua Road M28 N28	72%	Continue with physical works, substructure almost finish. The physical works is delayed due to unsuitable ground condition and requires design revision of the retaining wall. Recent flooding damage that requires repair works also contributed on the delays.	Forecasted completion mid-November.		
341 - Low Cost Low Risk	Bridge	Kaitaia-Awaroa Road Culvert D41 Replacement	0%	Site investigation and options report	Site investigation and options report/Detailed design & documentation		
341 - Low Cost Low Risk	Lighting	Various District Roads	1%	Tender awarded.	Pending receipt of contractor programme		Contract value approx. $500k < budget. Redistribute balance of budget
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Kaitaia - SH1 Matthews Avenue	0%	Procurement plan approved. Being procured together as one contract with other new footpath works. Compilation of tender document started.	Advertise tender		
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Kaitaia - Dominion Road	0%	Procurement plan approved. Being procured together as one contract with other new footpath works. Compilation of tender document started.	Advertise tender		
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Foreshore Road - Toilets to Panorama Ln	0%	Procurement plan approved. Being procured together as one contract with other new footpath works. Compilation of tender document started.	Advertise tender		
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: SH1 Harbour View Rd to private access	8%	Procurement plan approved. Being procured together as one contract with other new footpath works. Compilation of tender document started.	Advertise tender		
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Mill Bay Rd Rangikapiti Rd to Richmond Rd link	0%	Procurement plan approved. Being procured together as one contract with other new footpath works. Compilation of tender document started.	Advertise tender		
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Foreshore Rd - Tasman Heights to Toilets	0%	Procurement plan approved. Being procured together as one contract with other new footpath works. Compilation of tender document started.	Advertise tender		
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Mill Bay Rd to Rangikapiti Rd	0%	Procurement plan approved. Being procured together as one contract with other new footpath works. Compilation of tender document started.	Advertise tender		
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Kaikohe Footpath - Taheke Road to Orrs Road eastbound	0%	Accepted completed design and started safety audit process.	Finalise safety audit and advertise tender on GETZ.		2-3 month design phase delay predominantly due to additional sites added and prioritised for MBIE Redeployment works.
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Opononi Footpath - Waianga Place	0%	Accepted completed design and started safety audit process.	Finalise safety audit and advertise tender on GETZ.		2-3 month design phase delay predominantly due to additional sites added and prioritised for MBIE Redeployment works.

Category	Sub-activity	Location	% Complete	Monthly Update	Next month planned activities	Risk	Risk Comments
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Taumataiwi St Opononi	0%	Accepted completed design and started safety audit process.	Finalise safety audit and advertise tender on GETZ.		2-3 month design phase delay predominantly due to additional sites added and prioritised for MBIE Redeployment works.
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Lake Road 91 to 95	0%	Accepted completed design and started safety audit process.	Finalise safety audit and advertise tender on GETZ.		2-3 month design phase delay predominantly due to additional sites added and prioritised for MBIE Redeployment works.
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Horeke Rd to Cemetery 294-330	0%	Accepted completed design and started safety audit process.	Finalise safety audit and advertise tender on GETZ.		2-3 month design phase delay predominantly due to additional sites added and prioritised for MBIE Redeployment works.
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Kohukohu Road Manning to Marriner	0%	Accepted completed design and started safety audit process.	Finalise safety audit and advertise tender on GETZ.		2-3 month design phase delay predominantly due to additional sites added and prioritised for MBIE Redeployment works.
341 - Low Cost Low Risk	New Footpath	BOI-Whangaroa Ward: Te Taipui Rd to Matauri Bay School Link	0%	Accepted completed design and started safety audit process.	Finalise safety audit and advertise tender on GETZ.		2-3 month design phase delay predominantly due to additional sites added and prioritised for MBIE Redeployment works.
341 - Low Cost Low Risk	New Footpath	BOI-Whangaroa Ward: Ped Bridge near Main St Bridge	0%	Design options report and plans have determined solutions cost significantly more than budget. Alternative arrangement for "design and construct" being pursued.	Review alternative design and construct OOS. Make decision on way forward.		Cost likely to exceed budget and construction may be deferred due to delay in design stage.
341 - Low Cost Low Risk	New Footpath	BOI-Whangaroa Ward: SH11 Kaipatiki Rd to York Rd	0%	Ongoing discussions with WSP and NZTA concerning design options.	Review and accept final design ready for NZTA acceptance and safety audit.		Cost likely to exceed budget and construction may be deferred due to scope change (design around Underslip).
341 - Low Cost Low Risk	New Footpath	BOI-Whangaroa Ward: Length of Pa Road	4%	Accepted completed design and start safety audit process.	Finalise safety audit and advertise tender on GETZ.		2-3 month design phase delay predominantly due to additional sites added and prioritised for MBIE Redeployment works.
341 - Low Cost Low Risk	New Footpath	North Park Drive - Whangatane Drive, Kaitaia	63%	Construction completed.	Defects period monitoring will end Aug/ Sep 2021		
341 - Low Cost Low Risk	Resilience	Various locations	0%	n/a	n/a		Project scope and budget to be confirmed
341 - Low Cost Low Risk	Resilience	Wainui Road RP 7200	4%	Contract awarded, Construction to commence November 2020	Manage Contract		
341 - Low Cost Low Risk	Resilience	Taupo Bay Road RP 8816 & 9169	21%	Contract awarded and construction commenced - ran into unforeseen ground conditions.	Manage Contract		
341 - Low Cost Low Risk	Resilience	Mangamuka Road RP 7845 & 8387	3%	Tender Evaluation	Award contract and manage		Significant cost savings expected for redistribution to other projects.
341 - Low Cost Low Risk	Resilience	Kaitaia Awaroa 26991 (c/o from 19/20 currently in construction)	61%	Construction progressing. Horizontal drain defect to be corrected by contractor.	Continue construction		Significant cost savings expected for redistribution to other projects.
341 - Low Cost Low Risk	Resilience	West Coast Rd RP16005	43%	Construction progressing.	Continue construction		Financial - budget increased due to excessive water ingress requiring replacement concrete encasements for piles
341 - Low Cost Low Risk	Resilience	Panguru Road	70%	Started pavement works 28th September along section A and B. both sections have been raised to the required level and pavement stabilisation started 27th October.	Continue with pavement stabilisation works and seal section A and B. Additional scope under consideration for section C to increase embankment height funded through NRC.		Significant cost savings expected for redistribution to other projects. Additional scope would carry construction through to the new year.
341 - Low Cost Low Risk	Resilience	Sullivans Road	0%	Completed evaluation process and awarded tender.	Construction to commence.		
341 - Low Cost Low Risk	Resilience	Long Beach Road RP 294	48%	Works started on the wall and progressed well with pole installation.	Construction to continue.		Significant cost savings expected for redistribution to other projects.
341 - Low Cost Low Risk	Resilience	Waikare Road - mitigation contract	79%	Construction completed.	Issue Practical Completion certificate.		
341 - Low Cost Low Risk	Resilience	Wharekawa Rd RP 3633	1%	Confirmed material available and construction will commence in November.	Construction to continue.		
341 - Low Cost Low Risk	Resilience	Aucks Road RP2016	0%	Engaged consultant to progress designs.	Finalising design outputs ready for acceptance and safety audit.		Potential construction project to be brought forward from 21/22 if any budget surplus in existing 20/21 LCLR programme.
341 - Low Cost Low Risk	Resilience	Beach Road RO400	0%	Engaged consultant to progress designs.	Finalising design outputs ready for acceptance and safety audit.		Potential construction project to be brought forward from 21/22 if any budget surplus in existing 20/21 LCLR programme.
341 - Low Cost Low Risk	Resilience	Powell Road RP92-169	0%	Engaged consultant to progress designs.	Finalising design outputs ready for acceptance and safety audit.		Potential construction project to be brought forward from 21/22 if any budget surplus in existing 20/21 LCLR programme.
341 - Low Cost Low Risk	Resilience	Powell Road RP209	0%	Engaged consultant to progress designs.	Finalising design outputs ready for acceptance and safety audit.		Potential construction project to be brought forward from 21/22 if any budget surplus in existing 20/21 LCLR programme.
341 - Low Cost Low Risk	Safety	Route 1 Kaitaia-Ahipara (Kaitaia Awaroa Rd)	76%	Sealing defects identified during inspection and has delayed practical completion until rectified.	Reinspect sealed sections prior to line marking. Final measure-up and issue completion certificate.		2 month delay due to 1) disruption to supply chain during Auckland Covid Level 3 lock-down and 2) rectification of seal by contractor.
341 - Low Cost Low Risk	Safety	Route 2 Puketona Junc-Ohaeawai (Te Ahu Ahu & Old Bay Roads)	74%	Construction completed.	Some signs not claimed in RAMM - finalise claim		1 month delay due to disruption to supply chain during Auckland Covid Level 3 lock-down.
341 - Low Cost Low Risk	Safety	Route 4 Kerikeri-Okaihau (Wiroa Rd, Waiare Rd, Wehirua Rd & Kerikeri Rd)	62%	Construction completed.	Some signs not claimed in RAMM - finalise claim		1 month delay due to disruption to supply chain during Auckland Covid Level 3 lock-down.
341 - Low Cost	Safety	Route 5 Taipa-Kaitaia (Oruru	101%	Construction completed.	Do PACE score		1 month delay due to disruption to

Category	Sub-activity	Location	% Complete	Monthly Update	Next month planned activities	Risk	Risk Comments
Low Risk		Rd, Fairburn Rd & Peria Rd)					supply chain during Auckland Covid Level 3 lock-down.
341 - Low Cost Low Risk	Safety	Route 7 Matauri Bay Loop Roads	120%	Construction completed.	Do PACE score		1 month delay due to disruption to supply chain during Auckland Covid Level 3 lock-down.
341 - Low Cost Low Risk	Safety	Kaitaia-Awaroa Rd RP5690	100%	Construction completed.	Defects period will end July/August 2021		
341 - Low Cost Low Risk	Safety	Kaitaia-Awaroa Rd RP3200	100%	Construction completed.	Defects period will end July/August 2021		
341 - Low Cost Low Risk	Safety	Panorama Ln Improvements	100%	Design input complete	No further work/input required.		
341 - Low Cost Low Risk	Safety	Long Beach Road improvement	100%	Complete	No further work/input required.		
341 - Low Cost Low Risk	Seal Extension - Subsidised	Koropewa Rd RP 15 - 1833	0%	investigation and designs	Continue with investigation, designs and estimate		Irrigation water supply is assumed to run along the carriageway, Nominal depth 400mm (not to code) 300mm overall may improve. Potential for water main leaks under sealed road of concern.
341 - Low Cost Low Risk	Seal Extension - Subsidised	Church Rd RP 13317 - 15017	5%	enabling works commenced, design and investigation ongoing	complete enabling works		areas of very hard rock uncovered in enabling works has slowed progress. May have cost implications. Telecom copper cable to relocate, is affected by unforeseen hard rock also.
341 - Low Cost Low Risk	Speed	Okaihau Triangle between SH1, SH10 and the Mungamuka's	0%	Quote received and under review	Issue NTC to the maintenance contractor to start manufacturing and installation of signs		Possible delay due to supplier capacity
Cycle Trail Unsubsidised	Cycleways	Pou Herenga Tai Cycle Trail NZ Heritage	0%	Engaged with the contractor to start Pou installations. Programmed works for Feb 2021.	No work planned.		4 month delay while Iwi and Hapu agree final locations for pou installations. Budget surplus to be declared.
Footpath Renewal Unsubsidised	Footpath Renewal	SH12 Opononi	56%	Construction halted due to a site incidents	Restart construction		Project was delayed 3 months while Police incident was being resolved.
New Footpaths - Unsubsidised	New Footpath	Te Hiku Ward: Foreshore Rd - Tasman Heights to Toilets	0%	Procurement plan approved. Being procured together as one contract with other new footpath works. Compilation of tender document started.	Advertise tender		
New Footpaths - Unsubsidised	New Footpath	Kaikohe-Hokianga Ward: Kohukohu Road Manning to Marriner	0%	Accepted completed design and started safety audit process.	Finalise safety audit and advertise tender on GETZ.		2-3 month design phase delay predominantly due to additional sites added and prioritised for MBIE Redeployment works.
New Footpaths - Unsubsidised	New Footpath	BOI-Whangaroa Ward: SH11 Kaipatiki Rd to York Rd	0%	Ongoing discussions with WSP and NZTA concerning design options.	Review and accept final design ready for NZTA acceptance and safety audit.		Cost likely to exceed budget and construction may be deferred.
New Footpaths - Unsubsidised	New Footpath	Kaikohe-Hokianga Ward: Placeholder - Community Board to advise	0%				Programme to be supplied by CB
New Footpaths - Unsubsidised	New Footpath	Long Beach Road footpath corner to carpark-Russell	100%	Practically complete	Complete		
Redeployment Package	New Footpath	Te Hiku Ward: Donald Ln to WINZ on N Park Drive	5%	Procurement plan approved. Being procured together as one contract with other new footpath works. Compilation of tender document started.	Advertise tender		Ability of contractor to programme for timely delivery
Redeployment Package	New Footpath	Te Hiku Ward: Point Road, Taipa	74%	Programme received and construction commencement	Progress with construction		
Redeployment Package	New Footpath	Te Hiku Ward: Mamaru Road	81%	Programme received and construction commencement	Progress with construction		
Redeployment Package	New Footpath	Te Hiku Ward: Foreshore Road, Taipa	55%	Programme received and construction commencement	Progress with construction		
Redeployment Package	New Footpath	Kaikohe-Hokianga Ward: Kaikohe Footpath Signal Stn Rd, Omapere	4%	Accepted completed design and started RSA.	Finalise RSA, review and accept Price from contractor and start construction.		Cost likely to exceed budget and community board will be approached for funds if needed.
Redeployment Package	New Footpath	BOI-Whangaroa Ward: Length of Blacks Road	100%	Construction completed.	Defects period ends Oct 2021		
Resilience - Unsubsidised	Resilience	Panguru Road	0%	Started pavement works 28th September along section A and B. both sections have been raised to the required level and pavement stabilisation started 27th October.	Continue with pavement stabilisation works and seal section A and B. Additional scope under consideration for section C to increase embankment height funded through NRC.		Additional scope would carry construction through to the new year and will may not require unsubsidised budget.
Seal Extension - Unsubsidised	Seal Extension	Balance of carry-over amount from 19/20	0%				Programme to be supplied and budget to be confirmed
Seal Extension - Unsubsidised	Seal Extension	Porotu Rd RP 0 - 1380	40%	enabling works substantially complete, some basecourse laid	Continue pavement construction, stabilise, seal		
Seal Extension - Unsubsidised	Seal Extension	Puketi Rd RP 0 - 1000	58%	substantially complete	driveways, line marking, traffic facilities		unsealed road uphill from site has drainage issues which may impact newly sealed section, blocked/ ineffective culverts.
Seal Extension - Unsubsidised	Seal Extension	Pungaere Road	0%	Investigation and design	Investigation and design, negotiating with resident over drainage issue, managing underpass timeline		drainage act issues to resolve, cattle underpass by others to be installed before road construction work starts.
Special 100% FAR	New Footpath	Tau Henare Drive - Waitangi Trust	99%	Construction completed.	Defects period ends Sep 2021		Budget surplus to be declared. Potential archaeological site uncovered during excavations. Investigations and discussion with Heritage NZ ongoing.
Special 100% FAR	Sealing Chip seal	Additional funding from Waitangi Trust for Tau Henare Drive (south region)	0%	discussions with IWI held and aiming to complete post Xmas	discussions with IWI held and aiming to complete post Xmas		
Walking Facilities - Unsubsidised	New Footpath	Contingency	0%	Contingency for New Footpaths programme	Contingency for New Footpaths programme		Programme to be supplied.

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

October was another busy month for us at Ventia Puketona. Blacks Rd footpath replacement was started and completed in the month and looks fantastic! Waima School Rd has been stabilised and will be sealed in early November, a nice project for the local area that the Marae and School will benefit from.

Puketi Rd seal extension and Purerua Rd rehab were sealed in October. The former road commenced just before the COVID lockdown so we are glad this one has finally been completed. Porotu Rd subbase was placed in October and is ready for kerb pouring this week. Okaihau enabling works and shoulder check outs are complete ready for pavement overlay and completion in November. Horeke Rd Rehab is in its infancy with watertabling commencing late in October.

Thanks to MBIE funding we have been able to remove large amounts of trees in areas such as Aucks Rd, Koutu Loop Rd.

More MBIE funding was utilised for self-seeding and noxious weeds on the higher volume roads, TaG completed this in late October, you will start to see the browning off over the coming weeks.

Wet Roll Grades were carried out on 8km of road in the North Eastern area of the network. Heavy Metalling drainage preparation works carried out on Koutu Loop.

Ruapekapeka Rd tree removal and Hay Rd turning circle/drainage improvements completed also. The pavement widening project is on hold while Heritage NZ grant approval.

We have experienced a very high volume of sign vandalism in the last two months. Currently we have an order in with the signs manufactures for 20 street name blades alone, this does not include the regulatory signs and chevrons that the hoons have been targeting. Something for all of us to keep an eye out as it is costing the rate payer base significant money.

This month we say goodbye to Rachelle Packer who has been a Ventia team member for 12 years, you will all know her and her bubbly nature, she will be missed and we wish her well in her new job.

Enjoy the read and catch you next month.

WORK PROGRAMME

A total of 1304 individual work items were completed throughout the month of October which 810 were routine find and fix issues, 165 were cyclic or part of annual rounds, 160 were programmed works, 30 were renewals/capital projects, and 139 were callouts or emergency response works.

November forward works programme has been submitted in RAMM.

ROUTINE WORKS COMPLETED

Routine maintenance activities completed in October:

- 192 sealed potholes repaired
- 1035 unsealed potholes repaired
- 182 km of unsealed roads graded equating to 22% of the total unsealed network.

DRAINAGE MAINTENANCE AND RENEWALS

Drainage maintenance activities completed in October:

- 183 Culvert ends cleared
- 25 Culverts flushed
- 620m of heavy water tabling
- 10m of light water tabling
- 10.5m Culvert pipes replaced/new

Lance installing a headwall on Blacks Rd

Cabbage Tree Bay Rd – Culvert sock installed on end of pipe extension following storm event

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 47 drainage inspections running overdue.

ORDERED WORKS

- 867m² of footpath replacement/renewal was completed in October.
- No Maintenance metal was applied to the unsealed network.

Blacks Rd footpath project completed in October along with differentiating surfaces for pedestrian safety. Note driveways are unexposed with the footpath exposed concrete.

Blacks Rd footpath construction

Waima School Rd Dust Seal – Working in with the School and Marae we have really enjoyed this site with the locals very appreciative. Lots of thank you's from the public to the Council and Contractors for this work.

Waima School Rd dust seal – stabilising and chipseal to follow in early Nov

ROAD FURNITURE ACTIVITY

- 16 new signs installed or replaced (damaged or missing)
- 27 signposts replaced
- 40 signs re-re-erected or straightened

STRUCTURES

- 0m Handrails replaced
- 11m Rail barrier renewal

Ngapipito Bridge Rail – Before and After pictures.

MBIE FUNDING

Litter Collection

No litter was collected in October with the Half Marathon coming up in November the run route will be cleared just prior to the event.

Noxious Weeds/Self Seeding pines spraying

TaG have completed the list for noxious weeds and self-seedling spraying in October.

Tree Removal

Large scale tree removal carried out on Aucks Rd and Kouto Loop Rd, one in the East and one our West.

Wet/Roll/Grade

With a long list of wet, roll, grade sites on the list this season Takou Bay Rd, Otaha Rd and Waiotemarama Gorge Rd have been treated. 8km of 64km completed.

RESEALS

Reseals continued in the early part of October with the contractors currently in the Kaipapa area on our other NTA contract. The remaining reseals are planned for completion prior to Christmas.

PAVEMENT REHABS

<u>Purerua Rd – RP6251 – 6794</u>
COMPLETED

<u>Pungaere Rd – RP5547 - 6572</u>
COMPLETED

<u>Okaihau Rd – RP1235 - 2311</u>
Test Results – All received.
Survey – Complete Design – Complete
Physical Works – Commenced on 21st September 2020. Overlay currently in progress and sealing to be carried out mid-November. On target for completion date
Target Completion – 30/11/20

<u>Horeke Rd – RP11570 - 12580</u>
Test Results – All received.
Survey – Complete
Design – 80% completed, safety audit complete

Physical Works – Commenced on 21/10/20
Target Completion – 22/12/20

Seal Extensions

Porotu Rd – RP0 – 1380
Subbase placement and kerb preparation carried out in October. Kerb and channel to be laid this week
with basecourse to commence next week.

Puketi Rd – RP0 – 1000
COMPLETED

Koropewa Rd – RP15 – 1833
Test Results – Received
Survey – Completed
Design – 100% complete. Awaiting approval.
Physical Works – Commencing on 9/11/20
Target Completion – 22/12/20

Pungaere Rd – RP8820 - 12410
Test Results – Received, awaiting on Soaked CBR's on site material
Survey –100% complete
Design – 80% completed, Safety audit received
Physical Works – Commencing 16/11/20 – enabling works prior to Christmas with pavement after Christmas.
Target Completion – 15/3/21

Ngapipito Rd – RP3500 - 8435
Test Results – Received, awaiting on Soaked CBR's on site material
Survey – 100% complete
Design – 60% completed, Safety audit received
Physical Works – Commencing 19/11/20
Target Completion – 31/3/21

ROAD ACCIDENT REPORT

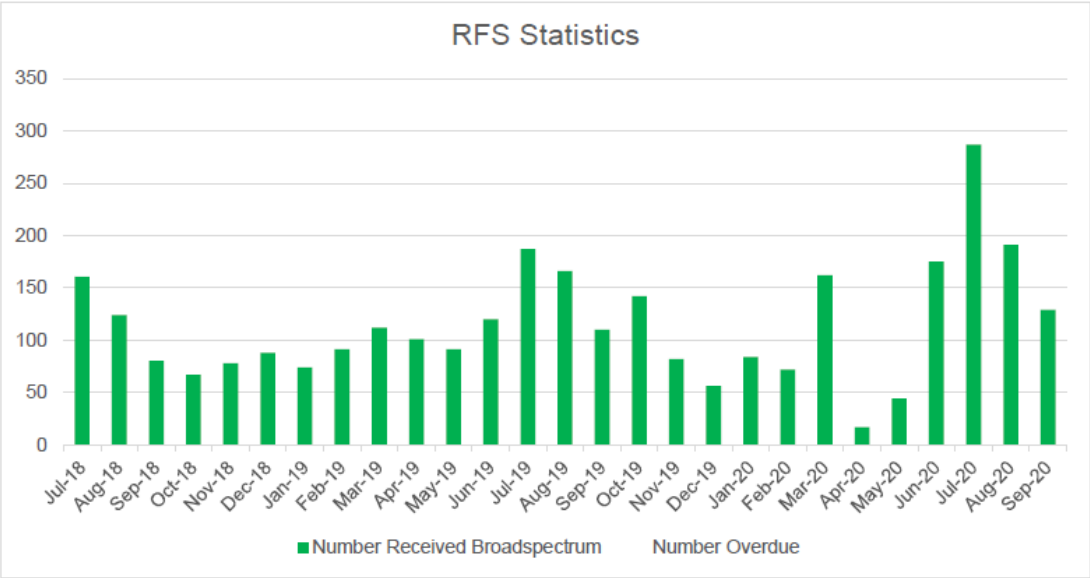
No road accidents to report this month.

Horeke Rd – Water tabling.

Puketi Rd – Jodie using the brand new roller spreader with 8 gate remote.

CUSTOMER SERVICE ISSUES/COMPLAINTS

RFS statistics for September were available at the time of this report. Ventia received 129 service requests during September 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

1) Received on 12/10/20

   Good afternoon everyone

   Customer (Noel Bonney) wanted to officially compliment the grader who did the Purerua & Rangihoua Roads yesterday. He said the guy did an awesome job. Thanks!

   Cheers, Elbie

2) Received on 20/10/20

   406 Te Ahu Ahu Road RD2 Kaikohe 0472

   20 October 2020

   The Manager Broadspectrum Puketona

   Dear Sir

   I would like to compliment the gang working on the repair to the culvert outside 406 and 410 Te Ahu Ahu Road.

   They have done a great job and could not have shown us more consideration by letting us know when our drive ways would be dug up so that we could locate our vehicles so that we were not trapped. They were profuse in their thanks for the very little help we were able to give and took nothing for granted.

   The site is an awful location with steep ditches on either side of a narrow road making it very difficult to get off the road. On top of that it is the only bit of straight road in the immediate vicinity and traffic is often fast, in spite of the cones and signs put out.

   Duncan Ross and Heather Adams

RAMM ISSUES

Pocket RAMM is still experiencing issues out in the field where assets and dispatches randomly disappear off the screen. This causes major problems with inspections as often assets are not showing on the map so they will be missed in the inspection. As well as jobs/dispatches being duplicated because they are not showing on the screen.

This issue appears to be widely spread and not just for the FNDC maintenance contract.

RAMM support have known about this issue since May but started a couple of months before then. They have tried several fixes without success.

HEALTH AND SAFETY

No lost time injuries have occurred in our Puketona branch since 29th March 2012, during October we had no notifiable incidents to report.

A member of our drainage team was installing a culvert into another culvert early in October and got his finger caught in the pipe as it was being installed. Tuft Fracture" which is like a chip at the end of the finger bone and a skin split at the nail. The finger is healing well and he is back to full duties. As a result of this incident and other incidents within NZ Transport recently, Ventia held an NZ wide safety stand down on Wednesday 14th October. A guest speaker from Australia who suffered a work place accident over 20 years ago streamed in and spoke about the choices he made that day and the days since then. Service strikes were the other main topic as we are finding more and more services being installed throughout NZ.

Toolbox in the yard – 20/10/20

ENVIRONMENT

In October we had no notifiable incidents to report.

Working with NRC and Northtec, Ventia has installed 3 Enviropod Litta Traps for a trial with material collected in these traps to be regularly cleared with the litter stored in our yard for the Northtec research team to analysis and record the data. We were more than happy to volunteer Bruce and Mackie our structures crew to install these and hope more are installed in the future. An example below.

1) Kerikeri Skate Park on the edge of the Basketball Court
2) Williams St Carpark, Paihia in the middle
3) Hawke Dr, Haruru

Enviropod Litta Trap installed in cesspit on behalf of NRC/Northtec

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	12% completed
Rural Vegetation Spraying	25% completed

COMMUNITY ENGAGEMENT

Venita Puketona prepared a TMP for the Waitangi Mountain Bike park and supplied signage for an event in the last weekend of October.

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

SUMMARY OF WORK

Item Number	Item Number Description	Oct 20 Quantity	Contract To Date Quantity
CM01.1.1	CMngt Spread - Sealed Pave Mtce WC111	1	28
CM01.1.10	CMngt Spread - Drainage Renewals WC213	1	28
CM01.1.11	CMngt Spread - Sealed Rehab WC214	1	28
CM01.1.12	CMngt Spread - Structure Cmpnt Replace WC215	1	20
CM01.1.13	CMngt Spread - Traffic Service Renwl WC222	1	28
CM01.1.2	CMngt Spread - Unsealed Pave Mtce WC112	1	28
CM01.1.3	CMngt Spread - Routine Drain Mtce WC113	1	28
CM01.1.4	CMngt Spread - Structure Mtce WC114	1	28
CM01.1.5	CMngt Spread - Traffic Service Mtce WC122	1	28
CM01.1.6	CMngt Spread - Cyclepath Mtce WC124	1	28
CM01.1.7	CMngt Spread - N&AMngt WC151	1	28
CM01.1.8	CMngt Spread - Unsealed Rd Metal WC211	1	28
CM01.1.9	CMngt Spread - Sealed Rd Surfacing WC212	1	28
CM01.2	Performance Incentive (PS/mth)		17.6075
DR00.2	Drainage Renewal & Improvements Dayworks (PS)		163580.6
DR01.1	Routine Drainage Mtce	1	28
DR01.1.1	Drainage Mtce (Routine)	79	2998
DR02.2	Watertable Mtce - Heavy	3957	79629
DR02.3	Watertable Mtce - Rip Rap supply & place	10	60
DR04.1	Culvert Marker Replacement	41	601
DR05.5	K&C - Subsoil Drainage 100mm dia	652	2032
DR06.1	Culvert replace 300 dia 0 - 1.5m depth	22.5	125
DR06.10	Culvert Headwalls (Concreted Rock) <900mm dia	43	324
DR06.2	Culvert replace 375 dia 0 - 1.5m depth	114.5	867.5
DR06.3	Culvert replace 450 dia 0 - 1.5m depth	67	153
DR06.4	Culvert replace 600 dia 0 - 1.5m depth	37.5	121.5
DR06.6	Culvert replace 900 dia 0 - 1.5m depth	10	10
DR06.7	Storm Boss pipe or equiv 375 plastic supply & install	12	187
DR08.6	Channel Sweeping High Leaf Fall		1677.9
DW1.10	DW - Excavator 07 - 14 tonne	217.5	2999.5
DW1.13	DW - Static roller 10 - 12 tonne		119.5
DW1.18	DW - Water Tanker (Minimum 7000litres)		65.5
DW1.19	DW - Truck (4 - 6 m3)	222	2170.1
DW1.2	DW - Grader (12 - 14 tonne)	27	392.5
DW1.20	DW - Truck (6 - 8m3)	359	3557.5
DW1.21	DW - Truck & trailer (8 - 16m3)	13	701.75
DW1.6	DW - Flat Bed	6	6

Item Number	Item Number Description	Oct 20 Quantity	Contract To Date Quantity
DW1.8	DW - Mini Excavator < 3 tonne		35
DW1.9	DW - Mini Excavator < 6 tonne	90.5	1138
DW2.1	DW - Labourer	1517.5	16402.1
DW3.1	DW - Materials (PS)	245431.4	1662664
DW3.2	DW - Materials On-Cost (15%)	71	360
FP02.1	Path Concrete Slab Placement	420.016	2724.906
FP02.2	Path Concrete Vehicle Crossing Placement		715.425
FP02.4	Path Concrete Pram Crossing Placement	6	18
FP02.5	Path Premix Placement	1	14.5
IN01.1	Sealed Road Core Inspections	1	28
IN02.1	Unsealed Road Core Inspections	1	28
IN03.1	Drainage Inspections	1	28
SG01.1	Routine Sign Mtce	1	28
SG01.1.1	Sign Mtce (Routine)	4	508
SG03.1	Sign - Remove and dispose of sign and post		38
SG03.2	Sign - Remove and dispose of sign		1
SG04.12.1	Sign - Street name(200mm) Arterial/Rural <1100mm VIP d/s	1	47
SG04.12.2	Sign - Street name(200mm) Arterial/Rural >1100mm VIP s/s	1	29
SG04.13.1	Sign - Street name(150mm) Residential Rds 800mm VIP d/s	1	16
SG04.13.2	Sign - Street name(150mm) Residential Rds 800-1100mm VIP d/s	1	20
SG04.13.3	Sign - Street name Residential Rds NO EXIT supplementary		5
SG04.16.1	Sign Post - Wooden up to 3.5m long white gloss painted	45	152
SG04.16.2	Sign Post - Wooden 3.6 - 4.0m long white gloss painted	275	741
SG04.17.1	Sign Post - Galv Steel pole 3.5- 4.0m @ 60mm dia white	6	18
SG04.17.2	Sign Post - Galv Steel pole 4.0-4.5m @ 76mm dia white		10
SG04.17.7	Sign Post - Surface mounted Impact Post	1	36
SG04.2.5	Sign - RG 17.1 Keep Left Twin 300x600mm	1	15
SG04.3.1	Sign - Chevron Mini PW67 VIP s/sided	48	65
SG04.3.2	Sign - Chevron 600mm Standard PW66 VIP s/sided		3
SG04.7.1	Sign - PW 600 x 600mm diamond VIP s/sided	6	77
SG04.7.2	Sign - PW 750 x 750mm diamond VIP s/sided	70	167
SG04.7.3	Sign - PW 900 x 900mm diamond VIP s/sided	31	49
SG04.8.1	Sign - PW Supp 600 x 250mm VIP s/sided	2	23
SG04.8.2	Sign - PW Supp 750 x 300mm VIP s/ided	1	39
SG04.8.3	Sign - PW25 Supp Curve Advisory Speed	104	181
SG04.8.4	Sign - RM6 Bridge End Markers	9	173
SP00.2	Sealed Pvmt Renewals Dayworks (PS)	200535.7	890572.1
SP01.1	Routine Sealed Repair of Potholes	1	28
SP01.1.1	Sealed Repair of Potholes (Routine)	201	3443

Item Number	Item Number Description	Oct 20 Quantity	Contract To Date Quantity
SP02.1	Routine Edge Breaks (<=1m)	1	28
SP02.1.1	Edge Breaks (<=1m) (Routine)	0.5	2208.59
SP02.2	Edge Breaks (>1m)	16.1	1071.1
SP03.1	Temporary Pvmt Failure Repairs	13	1011.6
SP07.1	Sealed Rip and Remake	642	2924
SP09.2	High Shoulder removal	911	4594
SP10.2	Stabilisation Repairs >20m²	2671.25	31293.85
SP11.5	Digout Matting/Geotextile	480	4355.5
SP11.6	Digout Geogrid	480	2780.5
SP12.1	Routine Detritus Removal	1	28
SP14.1	Resurfacing Design and Liaison	45217	357484
SP15.11	Chipseal - Construct VF G5 (Inclusive of bitumen)	1538	1538
SP15.15	Chipseal - Construct Dry Lock G6	0	4192
SP15.17	Chipseal - Construct Wet Lock G5 (Inclusive of bitumen)	15443	259016
SP15.22	Chipseal - Cost Fluctuations Adjustment (PS)	3343.49	26680.57
SP15.5	Chipseal - Construct G2 Chip (Conventional Binder)	6926	77992
SP15.6	Chipseal - Construct G3 Chip (Conventional Binder)	8323	195378
SP15.7	Chipseal - Construct G4 Chip (Conventional Binder)	15	33338
SP18.1	Rehab - Cut to waste and dispose	3303	19640.62
SP18.2	Rehab - Undercut Shlder Prep (solid measure)	587	5449.52
SP18.3	Rehab - Supply place & compact AP65 Agg (loose meas)	1345	8262.39
SP18.4	Rehab - Supply place & compact AP40 Agg (loose meas)	3827	31488.51
SP18.6	Rehab - Stabilise 250mm (<2% lime/cement)	5210	85691.8
ST01.1	Routine Bridge Maintenance	1	28
TD04.1.1	Newmark - 100mm CL white dash 220 micron with beads	0.95	28.793
TD04.1.6	Newmark - 100mm EL white 220micron with beads	0.95	9.556
TD04.2.2	Newmark - GIVE WAY Int complete (max 50m long) beaded	1	15
TF01.1	Routine Flexible Marker Post Straighten & Annual Clean	1	28
TF01.1.1	Flexible Marker Post Straighten & Annual Clean (Routine)	3	111
TF03.1	Flexible Marker Posts Replace and Install	7	3825
TF04.1	Routine Railing and Barrier Mtce	1	28
TF04.1.1	Railings and Barrier Mtce (Routine)	2	88
UR01.1	Routine Unsealed - Pothole Repairs	1	28
UR01.1.1	Unsealed - Pothole Repairs (Routine)	663	26309
UR02.1	Routine Unsealed - Surface Grading	1	28
UR02.1.1	Unsealed - Surface Grading (Routine)	176732	6641551
UR02.2	Unsealed - GAP20 or GAP30 Supply place compact mtce agg	3051	79297.35
UR03.1	Unsealed - Digout 0 - 300mm depth	40	1268
UR03.2	Unsealed - Digout 0 - 450mm depth	25	1567

Item Number	Item Number Description	Oct 20 Quantity	Contract To Date Quantity
UR04.1	Unsealed - Wet Roll and Grade	12000	19200
UR06.1	UnsPvmtStrgth - GAP40 or GAP65 Supply place compact		23031.5
UR07.1	UnsWearing Course - Supply cartage place	3893	9087
VC01.1	Routine Vegetation Envelope Mtce	1	28
VC01.1.1	Vegetation Envelope Mtce (Routine)	2.149	196.448
VC04.1	Vegetation - Mowing	1.959	5.089
VC04.2	Routine Roadside Mowing (FNDC)	1	28
VC04.2.1	Roadside Mowing (Routine)	207.042	6946.791
VC05.1	Vegetation - Roadside spraying	1464.464	7725.198
VC05.2	Vegetation - Edge Spraying	418.992	2084.688

HEALTH & SAFETY

No injuries this month.

Type	# during period	# to date	Days since last incident
Lost time injury (LTI)	1	2	51
Medical Treatment Case (MTC)	0	0	856
First Aid Injury (FAI)	0	0	856

QUALITY AND TRAINING

Environmental non-compliance notices issued

Nil non-compliances to report.

Notice to Contractor issued

- NTC 48 on confirmed reseal sites.
- NTC 49 Redeployment of Footpaths
- NTC 50 Practical Completion for 2019-20 Rehab sites
- NTC 51 Practical Completion Reseals

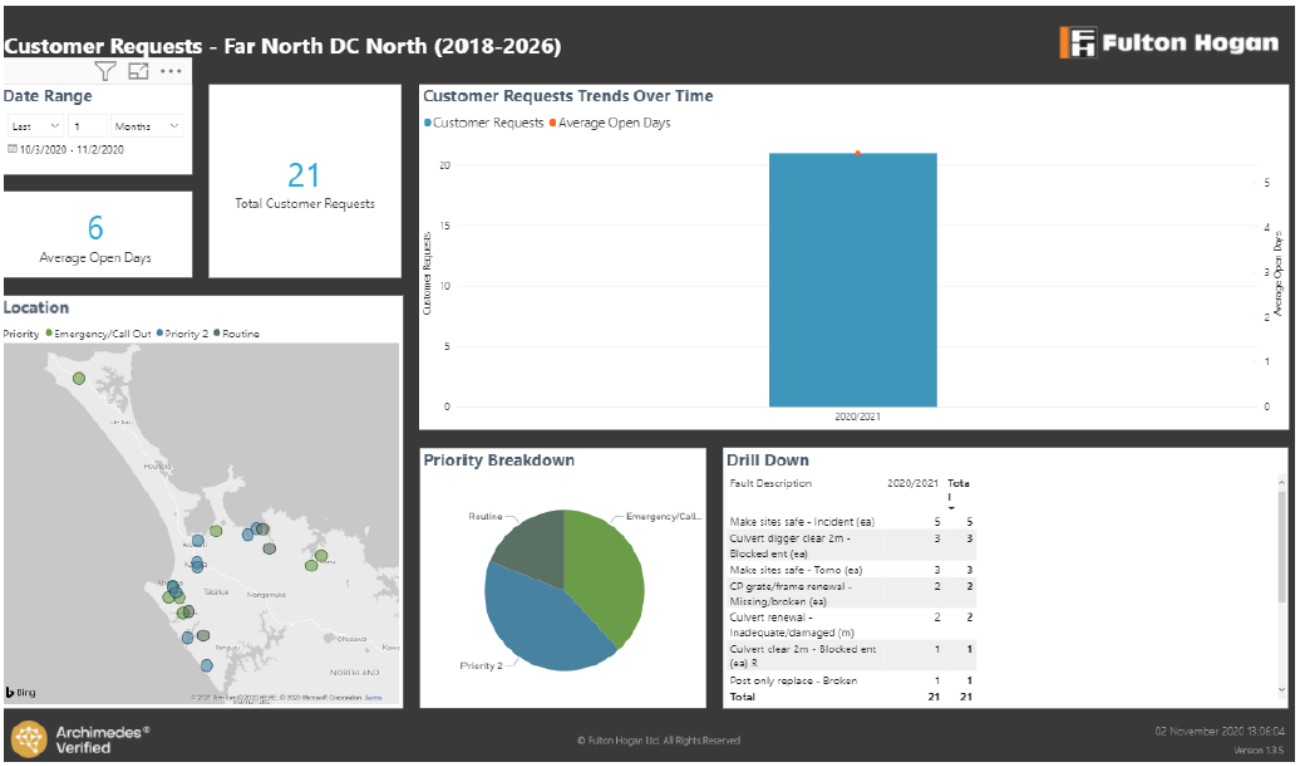
Training

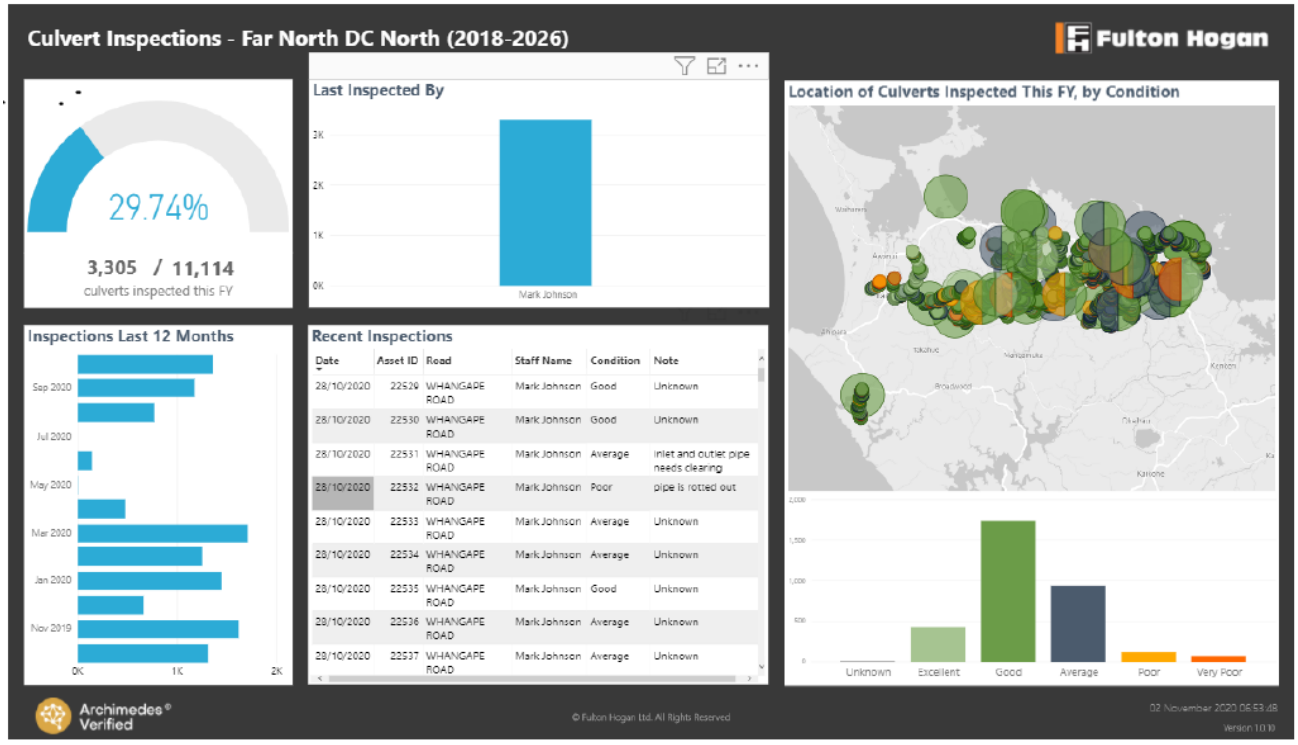
Inductions for Subcontractors.

RAMM Issue for the month

Nil.

CUSTOMER SERVICE





FEEDBACK

RFS: 4031903

02-Nov-2020 13:39:19

Elieen from Pukepoto Road thanked FH for the new footpath on Road- great work and helpful staff Leanne Covich

NOVEMBER PROGRAMME

The maintenance activities programmed for November 2020 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 have started.
- Running in of metal to begin on the West Coast Rd flood protection works.
- Henderson Bay Rd to do overlay and wet grade and roll, Rarawa Rd wet roll and grade and then move to Te Hapua Rd.
- Water tabling, clearing, tree work, culvert replacement, will start and be ongoing on Peria Rd seal extension.

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. We have a plan to complete 102 lane km this season and 8 SCRIM sites.
Low Cost / Low Risk	$5.3M	15%	Amber	Far North District Council Projects Resilience projects: SH1 Otiria Flood Mitigation due to COVID19 has been tendered but the start date has been moved to end of the year; Safety projects: Moerewa Pedestrian Safety concept approved by Community additional funding has been made available via Walking & Cycling for a raised platform pedestrian crossing to be designed. Kaeo Pedestrian Safety concept design completed consultation with Community board completed with an Open Day for public consultation (due to close end Sept); SH1/North Road (Kaitaia) Intersection design is completed and pricing for construction is underway. Walking and Cycling Projects: SH11 Haruru Falls Design – geotechnical works completed. Working with NTA to progress a way forward. SH1/North Road (Kaitaia) Intersection design is completed. NTA has been consulted and we are confirming final pricing with contractors. Kaipara District Council Projects SH12 Signs & Delineation West of Maungaturoto programmed for construction. Other Four projects are to be delivered this financial year with signage targeting safety on SH15, SH11, SH10 and SH1 Cape Reinga. All are in design with delivery early January. Mangamuka Gorge: The Gorge is closed due to the July Storm Event. Remedial works is underway to protect the road so one lane can be opened to light vehicles. Design options are being finalised for permanent repairs.
SH1: Dome Valley Safety Improvements	$31.7M	Late-2021	Green	Stages 2 and 4 are nearing completion. Flexible safety barriers will be installed in Stage 2 later this year and in Stage 4 early next year. Stages 3 and 5 are planned to start later this year. SH1 Dome Valley | NZ Transport Agency
Northland speed review		TBD 2020	Amber	We are still finalising an outcome for the SH10 Awanui to Pukewhai Road speed review, investigating the use of signage and variable speed limits outside the two marae, in addition to speed limit changes. We expect to be in a position to finalise and communicate the outcome within the coming months. 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	Public consultation is underway on two shortlisted route options for the four-lane corridor between Whangārei and Port Marsden Highway (SH15). Both options include a widening of the urban corridor (Tarewa to Toetoe Road) to four lanes. Feedback closes on 23 October. The preferred option will be confirmed within the next two months, through the development of the Single Stage Business Case (SSBC). Lodgement of Notice of Requirement and resource consents is currently programmed for late-2021, 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
SH1 Whangārei to Wellsford Standard Safety Intervention (Safe Network Programme)	$4M	Underway	Green	Pre-implementation is underway for Whangārei to Port Marsden Highway (Northern) section. Subject to funding and approvals, implementation is programmed for early-2021. Construction (at the northern extent) will be coordinated with the Loop Road project. Planning for the Central (Port Marsden Highway to Schultz Road) and Southern (Piroa Stream Bridge to Wellsford) sections is progressing. SH1 Whangarei to Wellsford | NZ Transport Agency
SH1 Warkworth to Wellsford		Route protection	Green	Auckland Council resource consent hearing commenced 6 October in Warkworth and is expected to take two weeks. SH1 Warkworth to Wellsford
SH1 corridor	$53.34M	Early-2020	Green	Minister Jones, ably assisted by Mayor Mai and other dignitaries, cut the ribbon to formally open the new shared path under the Otaika Bridge on

Activity	2018-21 NLTP	Completion	Progress	Commentary
improvements – Whangarei (Tarewa Road)				Thursday 8 October 2020. The shared path provides better, safer connections to the CBD, Hospital and North Tec for people wanting to ride a bike or walk. A striking mural is planned for the wall beneath the bridge designed and painted by Dr Benjamin Pittman with help from children from the Horahora Primary School. The project is planned to complete late October 2020 at which point the traffic lights at the intersection of SH1 and Tarewa Road will be operational. SH1 Tarewa Road Intersection Improvements | NZ Transport Agency
SH1 Loop Road Safety improvements	$48.76M	Early 2022	Amber	The roundabout traffic switch is programmed to occur overnight on Sunday 18 October, with traffic using the roundabout from 6am Monday 19 October. Operational speed will be 30km/hr for first 1-2 weeks as traffic adjusts to new layout, raising to 50km/hr thereafter. Completion of the detailed design for the dual-lane scheme remains on programme for this month. Regional consents have been lodged with Council. SH1 Loop Road Safety Improvements | NZ Transport Agency
SH10 Kaeo bridge	$21.95M	Late 2022	Amber	This project is in the design phase. Contract negotiations are still underway. We are hopeful the project will begin construction by the end of 2020. The resource consents have been approved by Far North District Council and the Northland Regional Council. All property agreements have been signed. The archaeological authority has been issued. 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	Amber	A temporary roundabout is now in place. Road pavement work and kerb and footpath installation is underway across the site. Road surfacing is likely to begin in mid-late October. The roundabout and road approaches are on track for completion by December 2020, with the remainder of works to be complete by April 2021. SH10 Waipapa Corridor Improvements | NZ Transport Agency
SH1/11 Kawakawa intersection improvements (NZ Upgrade Programme)	$6M	Mid 2021	Green	Widening of state highway shoulder completed, traffic switched to temporary intersection and construction of retaining wall underway.
SH10/11 Puketona Junction intersection improvements (NZ Upgrade Programme)	$15M	Mid 2021	Green	Temporary roading for SH10 and SH11 traffic sealed and temporary intersection now operating.
SH12 Rawene Road intersection improvements (NZ Upgrade Programme)	$0.5M	Late 2020	Green	A second hui with Ngāpuhi is planned pre-construction. Construction is scheduled to begin in October and be completed in December.

3 WATERS OPERATIONS

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

EXECUTIVE SUMMARY

RFS: 367 requests for service (RFS) call outs in October, down from 391 in September. Planned Maintenance (PM) for October was 99% out of a total of 138 jobs, up from 25% in September.

H&S: Location compliance certificates (LCC) and Stationary Container Certificate (SCC) have been presented to the council for Opononi, Taraire and Kaitaia Water Treatment Plants, following audit performed by DG Compliance and WSP consultant.

Projects: Kawakawa Water Treatment Plant renovation in progress. Completion is due middle of November.

Paihia odour and taste issue has been investigated: Recommendations have been submitted to council for review and decision.

Communication: 30th October 2020, Taipa WWTP site visit with elected members was a successful event.

We welcome our new 3 Waters Process Engineer James Ross to the team.

CHALLENGES

Ngā wha pressure system: Major shortage of pumps has caused issues with being able to have the system operating effectively resulting in extra costs of sucker trucking the waste offsite. This has become a daily occurrence. Property owners and tenants of these properties are unhappy, and questions are now being asked.

Omanaia WTP: Regular water loss between Omanaia and Rawene WTPs have started to arise, increasing consumption of chemicals and electricity. Several leaks have been fixed in October. The poor condition of the line requires a lot of attention, escalation may require a new line to be installed (AC line - 12 km long).

Kawakawa STP: See below as risk

Panorama Pump Station: On Saturday 17 October, the alarm system reported an unusual high flow level at Panorama pump station. On site, the repairs team lifted the pumps to unblock them finding that there was an electrical issue. Subsequently we became aware of an overflow into the Waitangi river. On Thursday 22 October the rising main burst across the road from the pump station causing wastewater to flow across the road into a stormwater cesspit and then into the Waitangi river. Waste discharged for an estimated duration of 30 minutes. NRC and DHB and the oyster association were notified.

RISK

The following presents the highest operational risks facing the Far North Waters Operation & Maintenance services.

1. District water supplies over summer period For the new Sweetwater bore pipeline which will supply the Kaitaia WTP, this is going to take some time to construct and is unlikely to be commissioned for the early part of the 2020-21 summer period. Supplies for the Kaikohe water supply scheme have not changed significantly. The Kerikeri water supply will need to continue to rely heavily on the Kerikeri Irrigation Supply (KIS) for the bulk of the raw water supplied to the WTP. Line failures and non-supply should be expected again this summer.
2. Age and reliability of Plant PLC's recommendation May/June 2019 to the council, following reports done by "control web" on Broadspectrum initiative.
3. Condition of Kerikeri WTP Clarifier and Filters The condition of the clarifier at Kerikeri WTP has been advised as a significant risk previously, and this is unchanged. However, since the April report, the condition of the filters at the Kerikeri WTP are now also at risk.
4. Kawakawa STP The aerators are very old and are breaking down requiring us to remove parts from one and add to another to keep thinks running. After discussion with FNDC Compliance Manager and

NRC, a decision has been made not to discharge (required to stay compliant), but to wait for parts and repairs. There is still approx. 1.1 meters of free board left in the pond which is approx. 10,000 cubes of storage and the plant produces 300 cubes per day.

HEALTH AND SAFETY

During October there have been no LTI's, and two MTI's, and we are currently operating at 1,127 days LTI free.

The two MTI's were a needle stick incident and a muscle strain. The needle stick incident is being investigated.

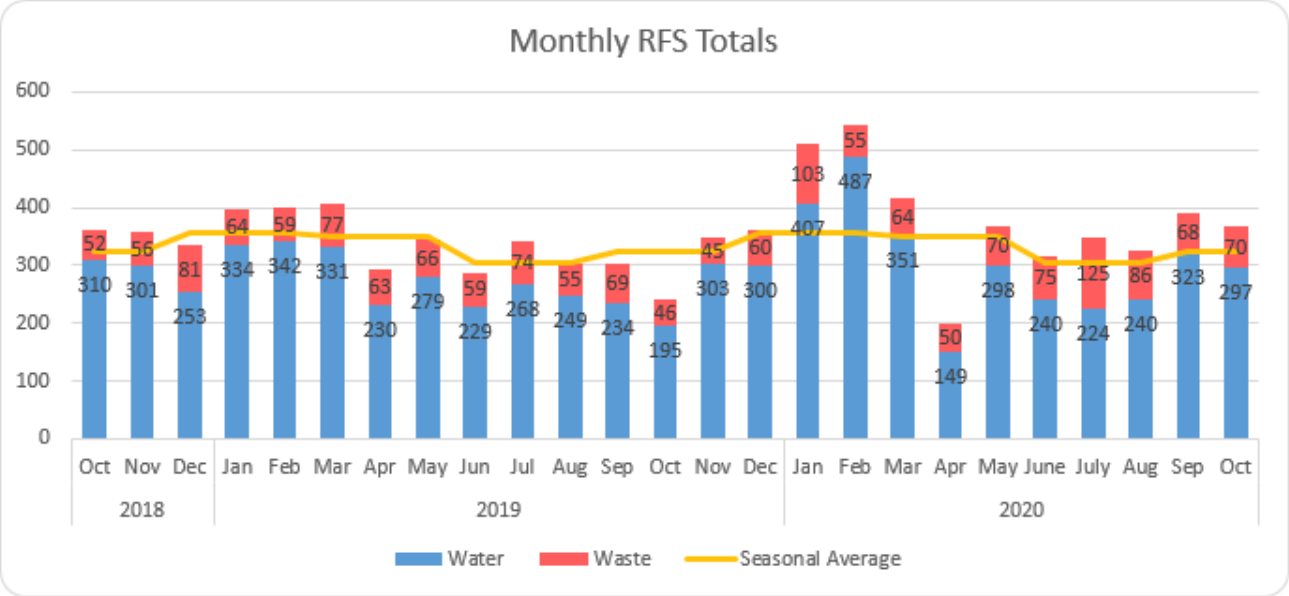
There has been one high potential incident reported which was an asset strike at Paihia Ponds.

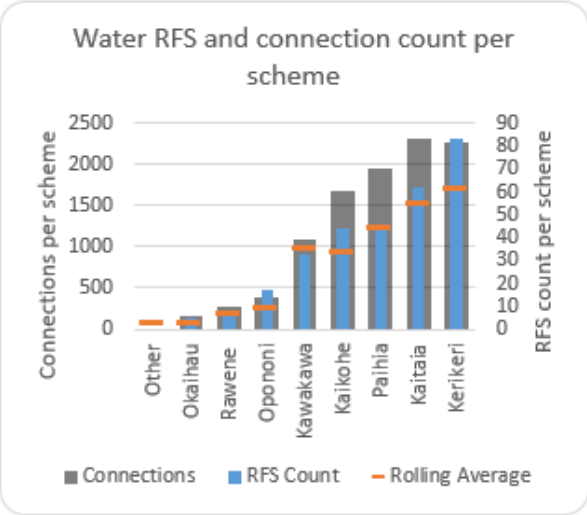
We experienced one non-injury Motor Vehicle Incident where a Ventia vehicle was damaged after being rear ending after stopping to give way.

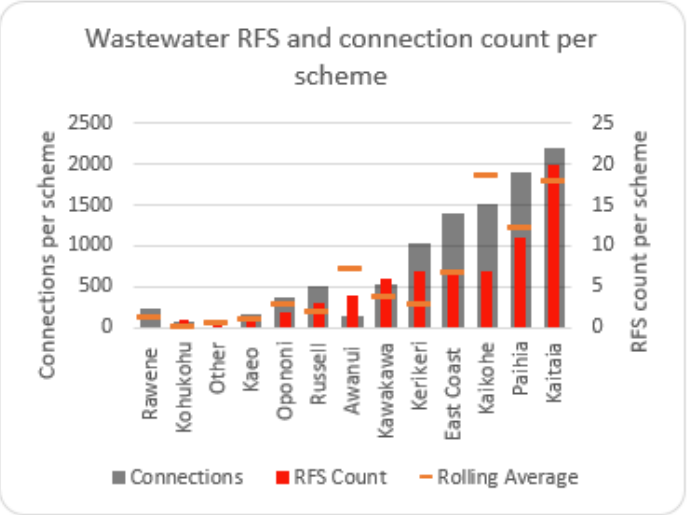
During the month of October there were two environmental incidents where sewer went to a waterway. Both incidents took place into the Waitangi river, and both were over 1m³. The first was caused by a pump issue and the second by a broken rising main. Both were notified to NRC and DHB.

CUSTOMERS

The request for service (RFS) total for October was 367, down from 391 in September. The total for October 2020 is up from October 2019 (241) and October 2018 (362). Customer Satisfaction was 82% for October, down from 90%.



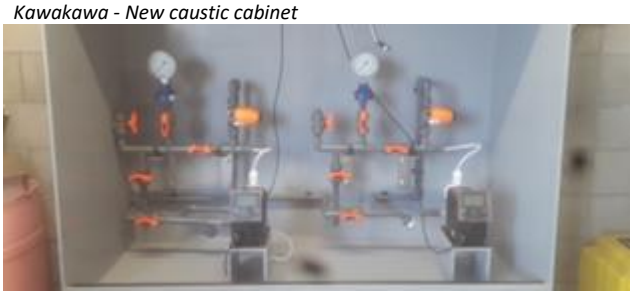




PROJECTS

Hundertwasser stormwater line

Kawakawa - New caustic cabinet

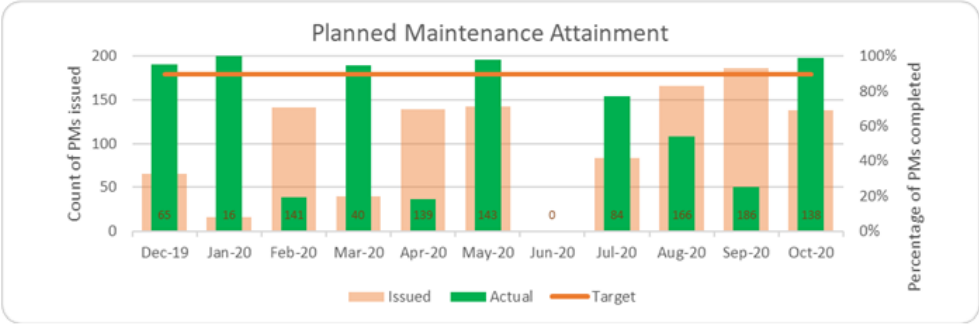


We currently have 5 jobs to price with an approximate value of $248k. The current work in hand is progressing well with 11 jobs in progress with an approximate value of $1.3m, this includes de-sludge work.

ASSETS

Planned Maintenance for the month of October was 99% for a total of 138 jobs, up from 25% in September.

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 recommendation is to carry out the recommend actions from the independent review (May/June 2019) and install COMPACTLOGIX 5380.



PUKETONA JUNCTION INTERSECTION IMPROVEMENTS – CONSTRUCTION UPDATES

UPDATE – 14 OCTOBER

The temporary road on SH11 will be sealed and line marked on Monday and Tuesday, in preparation to shift traffic onto it next Thursday, 8 October. Attached is an image taken from Junction Café, showing where the new SH10/SH11 intersection will be for the remainder of construction.

A board indicating driver speed has been installed mid-way through the SH10 project area. We understand that fresh seal is nice to drive on. However, we ask everyone to remember the temporary speed limit for the safety of our crew and our neighbours.

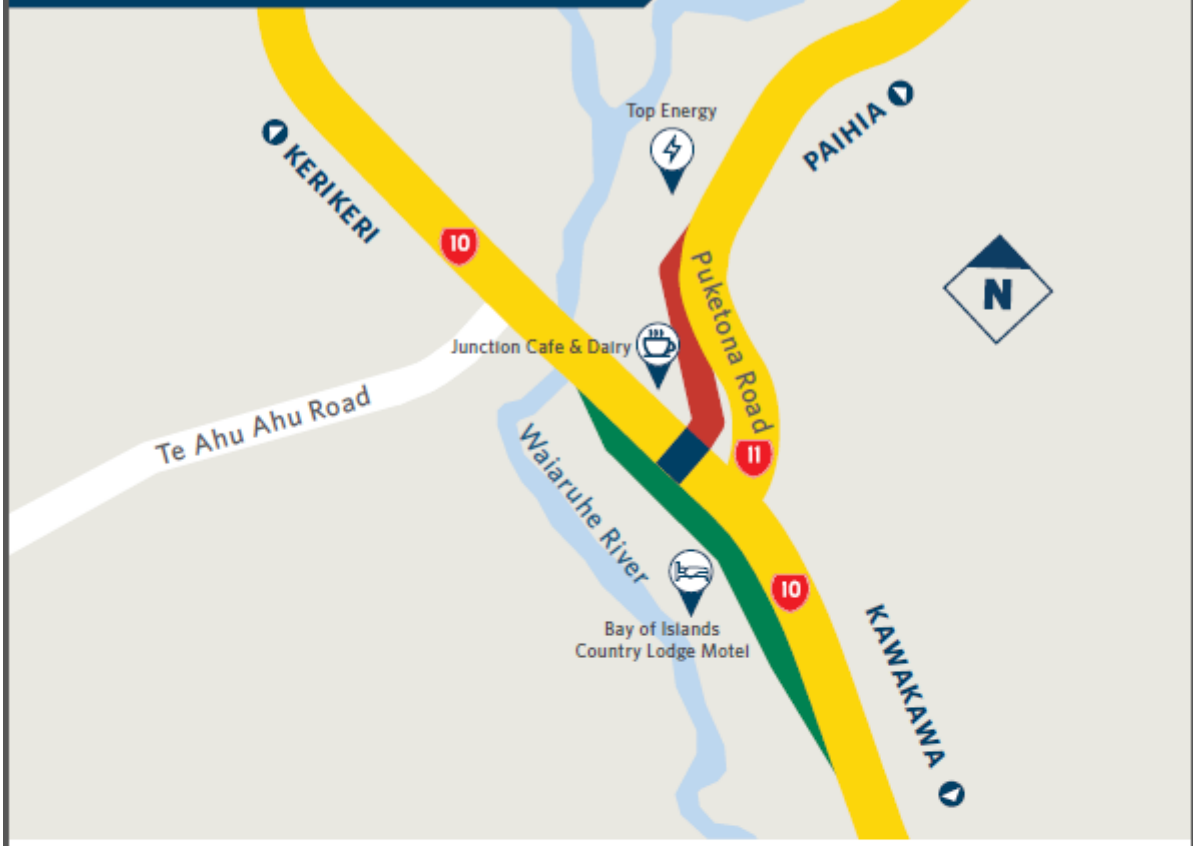
Below is an overview of what we will be working on in the coming 1-2 weeks.

From Monday 5 October

- Chip sealing and asphalt laid on SH11 and the temporary intersection (blue section in attached graphic), followed by line marking.
- Barriers on SH11 shifted towards the temporary road, to allow for construction on the existing SH11 once traffic has been moved.
- On Thursday 8 October, SH11 traffic will be shifted onto the temporary road. This will be done with manual traffic control and under a 30km temporary speed limit. The new road will be clearly marked and the existing intersection with SH10 will be shifted to the new location in front of Junction Café. Please drive with care as everyone adjusts to the new layout and be patient with other motorists.
- After this last traffic shift we will be busy behind the barriers, continuing with earthworks at the southern end of the project and drainage throughout the works area.

Next week's activities require manual traffic control throughout the week. Moving traffic onto a live state highway is no small operation and we acknowledge the impact this has on motorists.

SH10/SH11 PUKETONA JUNCTION INTERSECTION IMPROVEMENTS



Green
Stage 1 shift

Late September

Move SH10 traffic onto temporary road.

Blue
After Stage 1 shift

Build new intersection for temporary road on existing SH10.

While SH10 traffic is on the temporary road, we will build the temporary intersection away from moving traffic.

Red
Stage 2 shift

Late September/early October

Move SH11 traffic onto temporary road.

WAKA KOTAHI NZ TRANSPORT AGENCY / New Zealand Upgrade Programme / PROVINCIAL DEVELOPMENT UNIT

New Zealand Government

UPDATE – 19 OCTOBER

Now that we have traffic using the temporary road we are getting into the exciting stuff, to prepare for the construction of the roundabout.

Over the coming weeks we will continue to focus on earthworks and drainage. Currently we are busy locating and installing underground services behind the temporary safety barriers. In the attached image, you can see the extent of the earthworks on SH10 to allow for the new, widened road.

Near the end of November you will start to see things take shape on top of the road, with the initial form of the roundabout appearing around that time.

We will be taking a break over Labour weekend, so you can enjoy some peace too. The site will start to shut down from lunchtime on Friday 23 October, with our crews returning to site from 7am Tuesday 27 October.

UPDATE – 30 OCTOBER

If you've driven past Puketona Junction this week you may have noticed the shape of a roundabout appearing behind the barriers. Work is progressing at a rapid pace.

Our focus until Christmas is working on constructing the roundabout itself and the approaches on SH10 and SH11:

- Earthworks on structural asphalt applied in multiple layers.

Work in pictures:

Lily: We like to look after our neighbours. Lily from BOI Country Lodge is an honorary crew member and wears her PPE accordingly. Safety is our top priority.

PJ_earthworks: Earthworks on SH10 south, where the new road is being built towards the approach to the roundabout.

PJ_utilities: Crew digging a trench to install underground cable for services such as power and fibre. About 2km of services (including stormwater and others) will be installed or relocated across the entire project.

KAWAKAWA INTERSECTION IMPROVEMENTS – CONSTRUCTION UPDATES

UPDATE – 2 OCTOBER

The corner of SH1 and SH11 at Kawakawa is changing at quite a pace these days. Attached is an image from Tuesday 29/09/20 showing the earthworks well under way.

Below is an overview of what we have coming up.

From Monday 5 October

Construction of the retaining wall will continue for approximately six weeks. Across the coming week you will see it really starting to take shape.

- Earthworks is now in full swing and this will continue until mid-October, when the slope will be top soiled. This activity requires a lot of truck movements in and out of the site. Please take extra care when travelling through.
- Once earthworks are complete, pavement construction will begin on the corner of SH1 / Queen Street (behind the barriers). This requires digging up the existing road and rebuilding it with various metal layers.
- The new intersection is now working well. We encourage drivers to be patient and maintain the 30kph speed restriction. We will be using the temporary road and intersection until approximately late November.
- Night works have been completed to install drainage under SH1 and the next night works are planned for late November (with the exception of emergency work).

UPDATE – 20 OCTOBER

The retaining wall is making great progress, with multiple poles installed. Around mid-November it should be nearing completion. In the below image you can get an idea of how deep these are driven into the ground to ensure their stability. Each pole is installed into a 4.0m metre deep cavity and backfilled with concrete. These will then extend to 3.5m above ground.

Earthworks on the bank are complete, with top soiling and seeding taking place shortly. We are working through the remaining drainage in this area, so we can then begin the building of the new road. This is planned to begin next week and will be behind the temporary safety barriers away from traffic.

The drainage work for the intersection involves some pretty hefty materials. The manhole (right) is 2.5m deep and is 1500mm diameter. We are installing twelve of this or similar size and over 215m of underground pipes around the intersection

to future-proof the stormwater infrastructure.

We will be taking a break over Labour weekend, so you can enjoy some peace too. The site will start to shut down from lunchtime on Friday 23 October, with our construction crews returning to site from 7am Tuesday 27 October.

Over the long weekend we are expecting a significant increase in traffic with many holiday makers coming up to enjoy the beautiful sunny North. To help with this we'll have a traffic control team on-site Friday, Saturday and Monday to assist with traffic flow. Traffic controllers with stop/go paddles will be positioned at the intersection and at the pedestrian crossing in Kawakawa township. Please be patient and drive with care

UPDATE – 30 OCTOBER

The retaining wall at Kawakawa intersection is progressing well, with only 20 poles left to be installed. The front of the retaining wall will be finished with a mixture of concrete and wood panels. Some of the concrete panels may be placed before Christmas and the rest after. All wood panels will be placed and the retaining wall will be backfilled before Christmas.

In the image below, you can see the impressive size of the poles. Installing these is no small feat and GHK Piling are doing an outstanding job at getting these monsters into the ground.

We are working hard to maintain and reapply lane marking at the intersection. We acknowledge they can wear in the rain and heavy traffic and we have programmed regular marking intervals to stay on top of this.

Remaining intersection works continue as planned, with drainage still being a big focus. The hillside along Queen St (SH1) will be topsoiled and grass seeded and then left until the landscaping season kicks off in April 2021.

Underground services work will continue until mid-December. The image below gives a good indication of the scope of the underground services we are working on. You may be able to spot the trench with two crew members preparing to install stormwater pipes.

Next week we will move onto the road itself (behind temporary barriers) and start on the construction of the new roundabout and road surface.