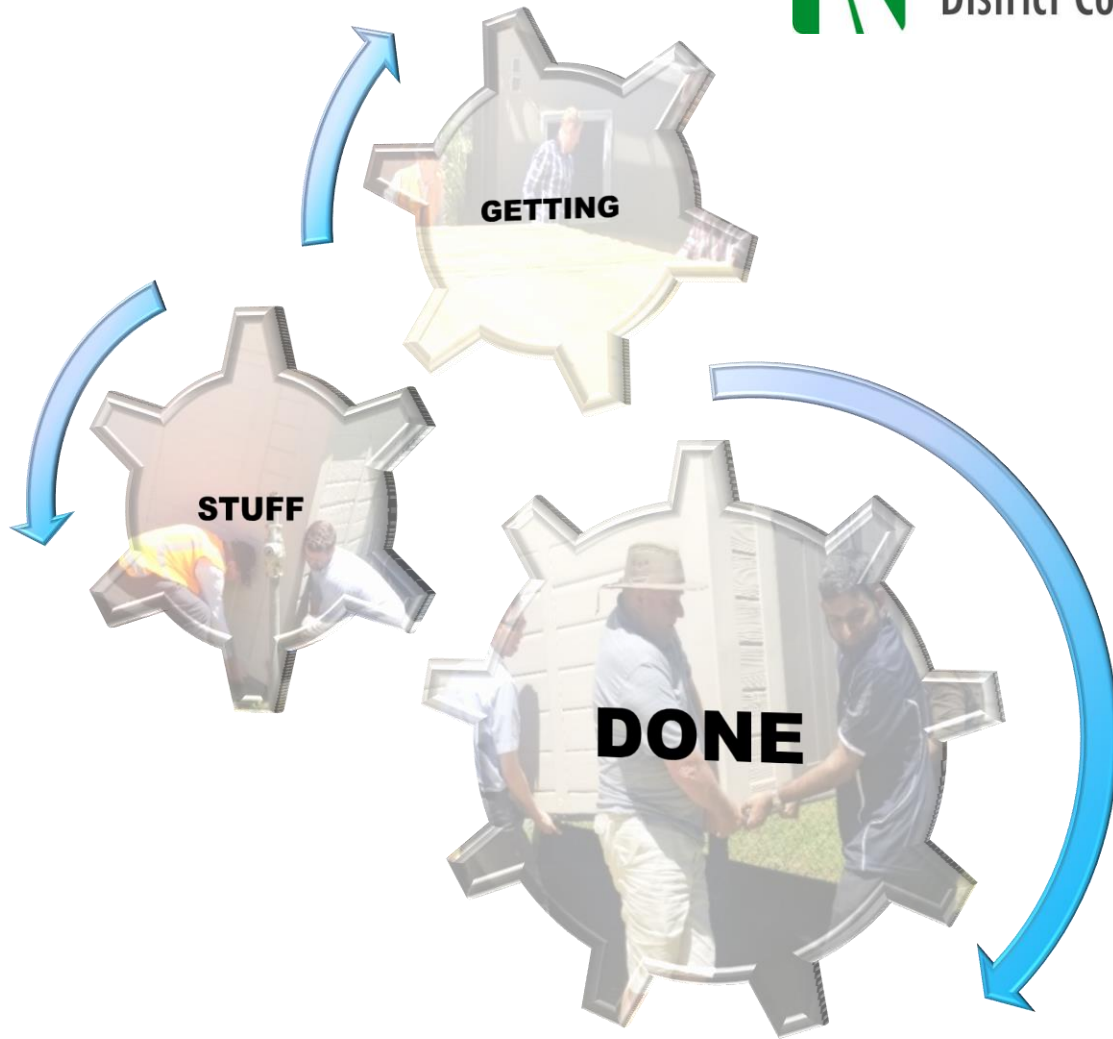




Far North  
District Council



# Infrastructure and Asset Management

## Monthly Business Report

JUNE 2021

HE ARA TĀMATA  
CREATING GREAT PLACES  
*Supporting our people*

### Project Delivery

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

### 3 Waters

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

### Compliance

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

### District Facilities

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

### Customer Experience

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

## Getting Stuff Done

### Roading

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

### Infrastructure Planning

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

### Asset Management

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

### Civil Defence

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

### Programme Darwin

To lead best practice enterprise asset management in New Zealand.

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## SUCSESSES



## RUSSELL SCHOOL – COMMUNITY STORY

**From:** Russell Community on behalf of Manuela Gmuer-Hornell  
**To:** Russell Community  
**Subject:** {Russell Community 10745} be a tidy kiwi - a good community story

Kia Ora Koutou

A few months ago, Michael, who lives out the backroad, contacted me about putting some "don't litter" signs up. Michael regularly cleans up the side of the road and got frustrated with how often litterbugs undo his good work.

FNDC suggested for signs to be created by a community group. Russell School came to the party, and FNDC supplied the materials and put the signs up. There is one in Orongo Bay and one out the backroad (after Lanes Road).

Thanks to everyone involved, and remember, be a tidy kiwi! Dispose of ALL (not just the chips wrappers, cans and cigarette butts, but also tyres and full rubbish bags) your rubbish responsibly.



## HAPPY CUSTOMERS

**From:** Customer  
**To:** Hon John Carter QSO  
**Subject:** Crossing at Hunting and Fishing.

# THANKYOU, THANKYOU. THANKYOU!

The crossing is great, very smooth.

Cheers

24-May-2021 09:40:43 - Jonnina Jackson - G  
**Name:** Anne-Marie, Taipa  
**Subject:** Compliment for work

*Calling to pass her compliments to Fulton Hogan who responded to RFS: 404xxxx. Anne-Marie was grateful that her request was even looked into, as it was her first time dealing with any council organisation. Very happy with result.*

## PROJECT DELIVERY

Well done Dominique Thelemaque and team!

**From:** Hon John Carter QSO

**Subject:** Maromuku

*Hi Dominique*

*Just wanted to say thank you for the great job you did on the sports facility.*

*Really appreciate all the good work and leadership.*

*And thanks also to all the others involved. Good teamwork and much appreciated by the community.*

*Stay safe*

*John*



**Hon John Carter QSO**  
Mayor  
Far North District Council

## DISTRICT FACILITIES

Some fantastic feedback – check it out [here](#).

## VENTIA

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

## FULTON HOGAN

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



**CAPITAL  
SPEND  
ANALYSIS**



## Capital Spend Analysis

as at 31-May-2021

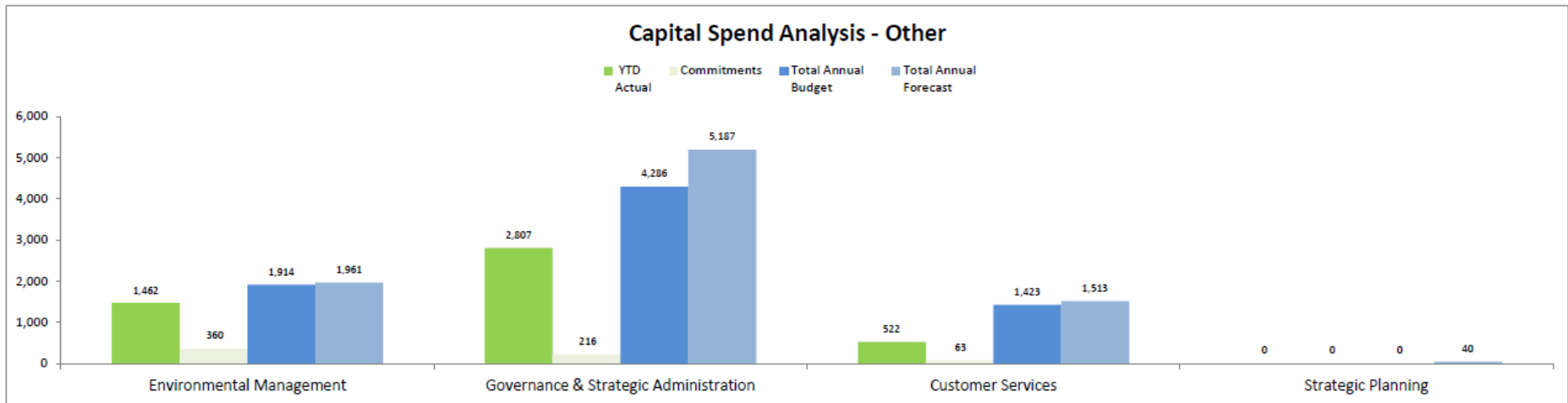
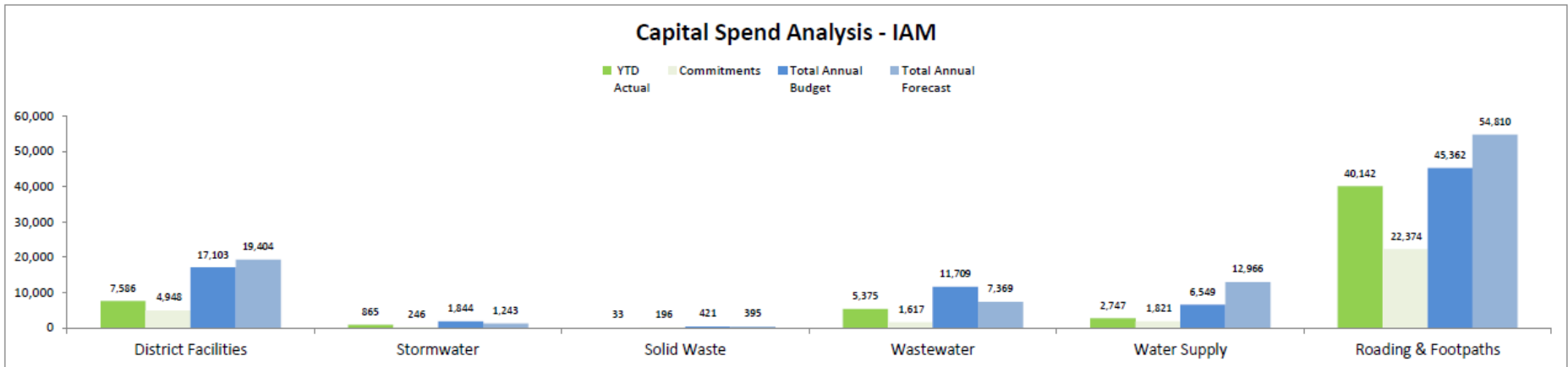
LTP Group	YTD (\$000's)	Commitments	Full Year (\$000's)							
	YTD Actual		LTP Budget	Carry Forward Budget	Total Annual Budget	Actual vs Budget %	Total Annual Forecast	Actual vs Forecast %	Forecast vs Budget %	Forecast vs Budget Variance
District Facilities	7,586	4,948	13,072	4,031	17,103	44.4%	19,404	39.1%	113%	2,302
Stormwater	865	246	1,179	666	1,844	46.9%	1,243	69.6%	67%	(602)
Solid Waste	33	196	325	96	421	7.7%	395	8.2%	94%	(26)
Wastewater	5,375	1,617	4,949	6,760	11,709	45.9%	7,369	72.9%	63%	(4,340)
Water Supply	2,747	1,821	4,495	2,054	6,549	41.9%	12,966	21.2%	198%	6,417
Roading & Footpaths	40,142	22,374	37,388	7,974	45,362	88.5%	54,810	73.2%	121%	9,448
<b>IAM Total</b>	<b>56,748</b>	<b>31,202</b>	<b>61,408</b>	<b>21,580</b>	<b>82,988</b>	<b>68.4%</b>	<b>96,187</b>	<b>59.0%</b>	<b>116%</b>	<b>13,199</b>
Environmental Management	1,462	360	0	1,914	1,914	76.4%	1,961	74.6%	102%	47
Governance & Strategic Administratio	2,807	216	2,334	1,952	4,286	65.5%	5,187	54.1%	121%	900
Customer Services	522	63	490	933	1,423	36.7%	1,513	34.5%	106%	90
Strategic Planning	0	0	0	0	0	0.0%	40	0.0%	0%	40
<b>Other Total</b>	<b>4,791</b>	<b>639</b>	<b>2,824</b>	<b>4,800</b>	<b>7,623</b>	<b>62.9%</b>	<b>8,700</b>	<b>55.1%</b>	<b>114%</b>	<b>1,077</b>
<b>Total</b>	<b>61,539</b>	<b>31,841</b>	<b>64,231</b>	<b>26,380</b>	<b>90,611</b>	<b>67.9%</b>	<b>104,887</b>	<b>58.7%</b>	<b>116%</b>	<b>14,276</b>

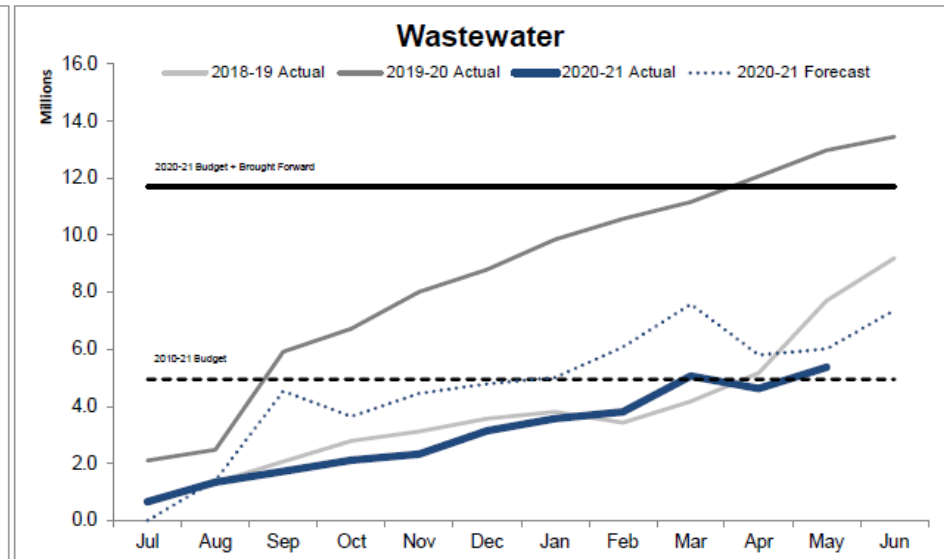
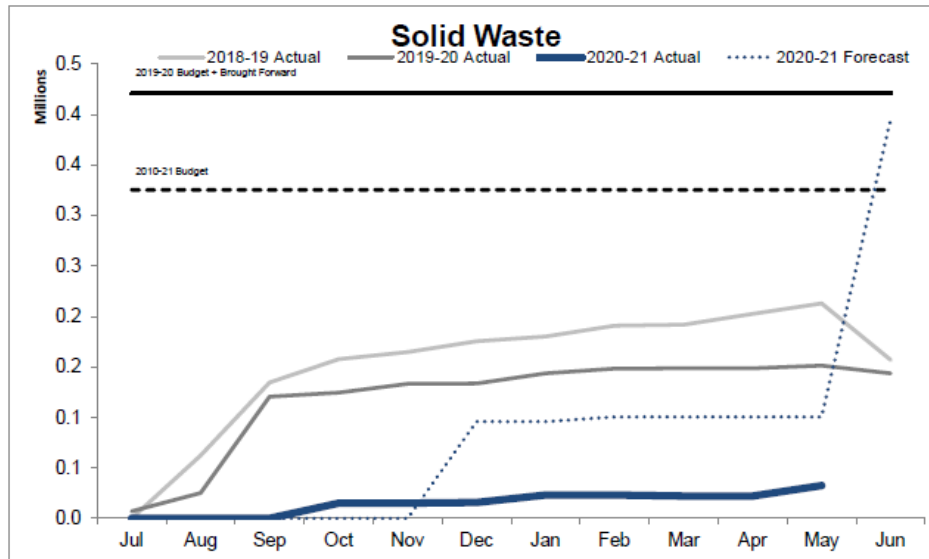
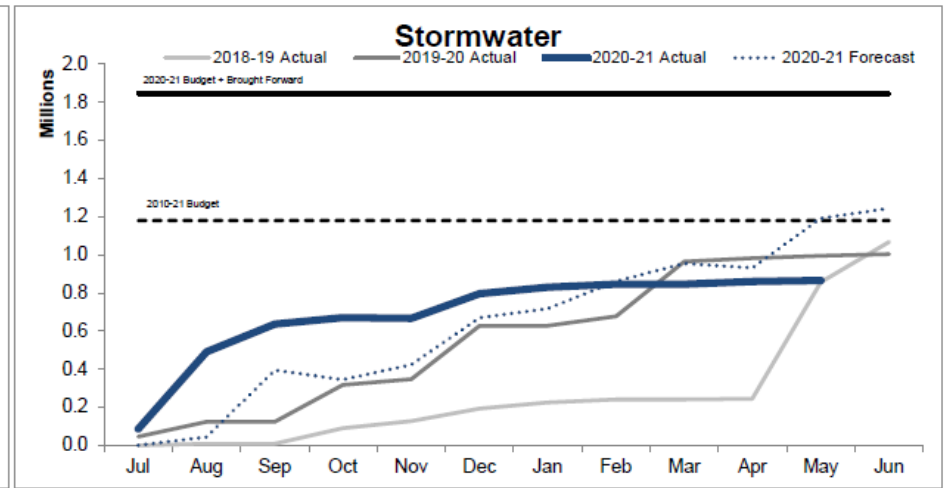
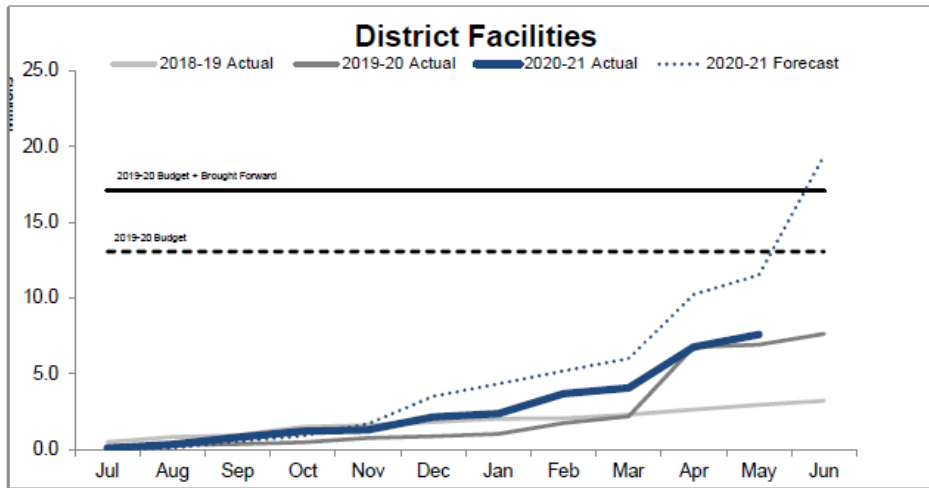
### Comments:

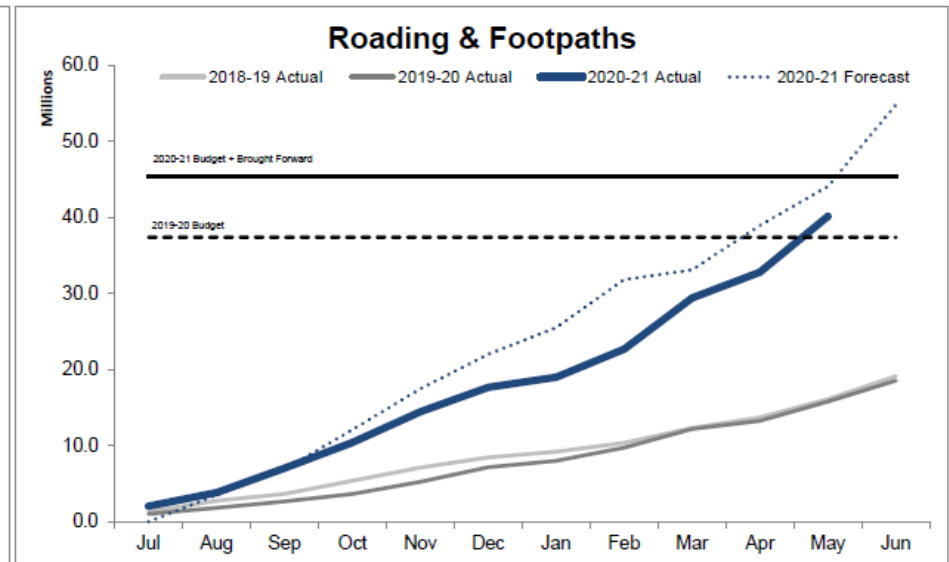
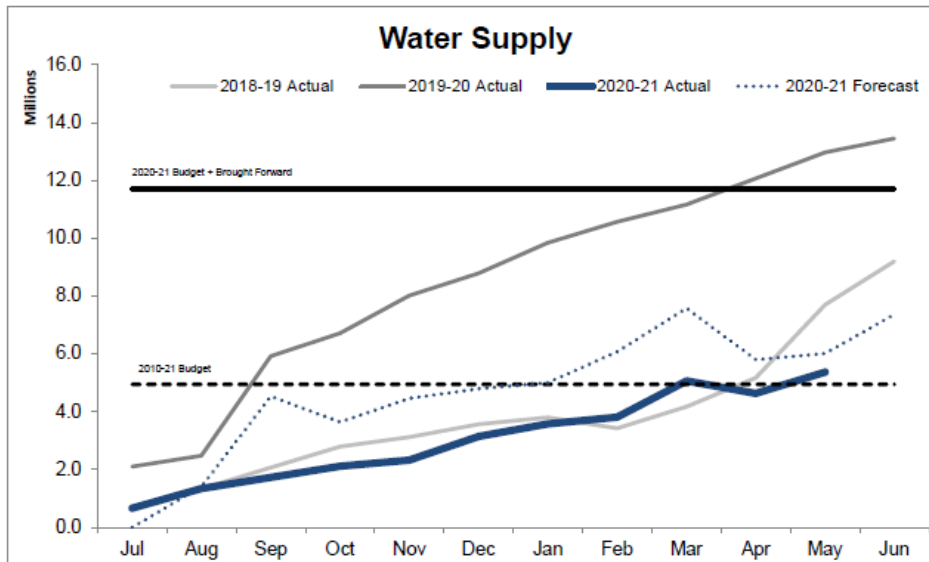
The 'Total Annual Forecast' is what is expected to be spent by 30 June 2021.

*Due to financial year end, June figures are to be finalised.*









# TRANSPORTATION

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

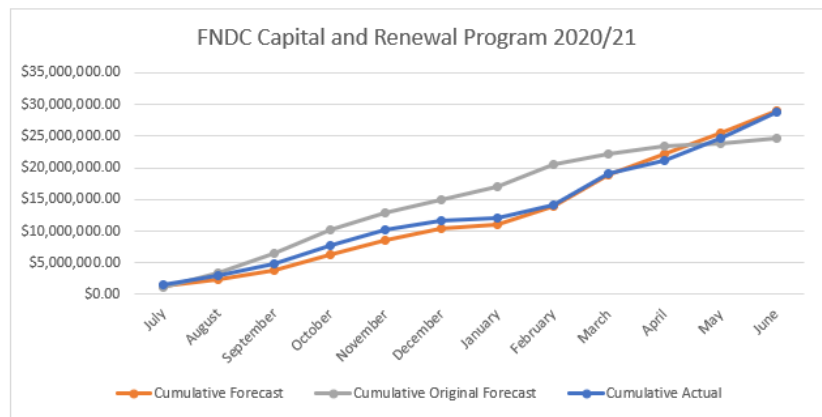
## EXECUTIVE SUMMARY

A recent [Waka Kotahi bulletin](#) provided an update to stakeholders on the 2021-24 National Land Transport Plan (NLTP) and National Land Transport Fund (NLTF) constraints, with key points summarised within the report.

The Road Safety and Traffic Planning team received 38 applications in June (vs. 12 month rolling average of 36). Recruitment activities continue for a new Senior Development Engineer (Transportation) and Graduate Engineer to further improve service quality and timeframes in this area.

Final tasks associated with the MBIE Worker Redeployment Programme \$2m storm funding component were fully completed prior to the funding contract end date of Friday 18<sup>th</sup> June.

As shown in the graph below, delivery of the record annual capital works programme was successfully completed, with expenditure aligned with forecast.



Maintenance & Operations Achievement data is reported one month in arrears. May results indicate an increase in unsealed network activities as is expected at this time of year, with both Contract areas exceeding previous year’s quantities of work for the roadside drainage activity.

NTA transport staff continue to have a field inspection presence significantly more than the “10% of contractor audit length” target.

Heading into the middle of winter the volume of Customer Interactions (CIs) has increased from last month, with the ‘Roading Correspondence’ category contributing to 50% of the total month on month increase.

## 2021/24 AMP DEVELOPMENT PROGRESS

A recent [Waka Kotahi bulletin](#) provided an update to stakeholders on the 2021-24 National Land Transport Plan (NLTP) and National Land Transport Fund (NLTF) constraints.

In **summary** the key points from the bulletin were:

- This year the funding is more constrained than ever, and Waka Kotahi will be required to make some difficult funding decisions.
- The NLTF revenue forecast is \$13.5 billion. Of this, \$6.2 billion NLTF funding has already been allocated to road maintenance and public transport service programmes.
- Indicative funding nationally for state highway maintenance during the next three years has increased to \$2.46 billion but is 12% less than the original bid because of the constrained funding environment.
- Final moderation workshops on the low-cost low risk programmes and improvement activities were held by Waka Kotahi in June.
- A significant portion of forecast revenue is already set aside for projects that are already approved or under construction. (This will use much of the remaining available funding).
- Across all six improvement activity classes, there is only about \$1.1 billion NLTF funding available for new projects. (Bids worth \$4 billion have been received for this NLTF share).
- Waka Kotahi have updated their investment signals, which includes information about constraints in each activity class - [See the 2021-24 NLTP Investment Signals - July 2021](#)
- It is understood that the Minister is planning to announce the NLTP on 30<sup>th</sup> August 2021.

Following the announcement of the confirmed NLTP and NLTF approved works, NTA staff will assess and provide an update to Council on the associated outcomes, implications, and options.

## DEVELOPMENT OF THE DRAFT REGIONAL LAND TRANSPORT PLAN 2021/2027 (RLTP) and REGIONAL PUBLIC TRANSPORT PLAN (RPTP)

At the Northland Regional Council meeting held on 15<sup>th</sup> June, the Northland Regional Council acknowledged that the Regional Land Transport Plan for Northland 2021-2027 was “Northland’s” application for funding assistance through the National Land Transport Programme and approved its submission to Waka Kotahi NZ Transport Agency by 30 June 2021.

In the Council meeting the Northland Regional Council Chair and Councillors formally acknowledged the efforts of all staff involved the compilation and consultation of the RLTP.

## CENTRAL GOVERNMENT POLICY SUBMISSIONS

NTA staff completed assessment of, and submission of feedback on, the following two items:

- Northland State Highways speed limit review (for more information and to subscribe to updates follow this [link](#)), and;
- Land Transport Rule: Setting of Speed Limits (more information, including a copy of the proposed rule and an overview of the rule, can be found on the Waka Kotahi website [here](#)).

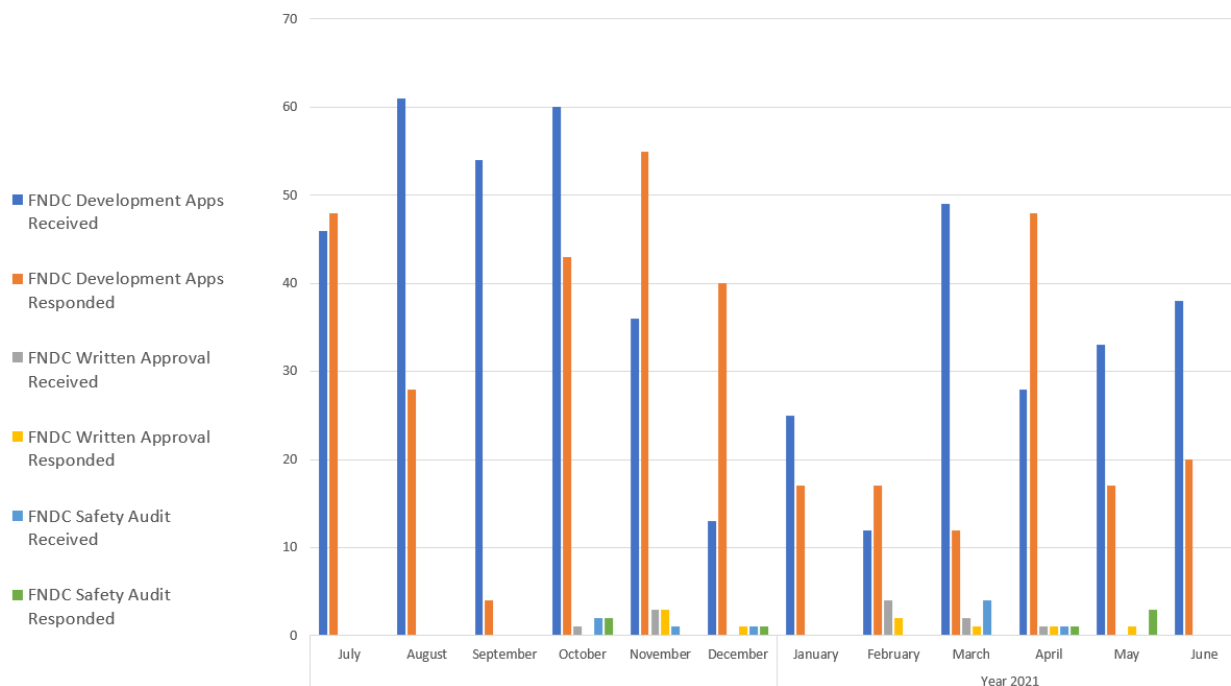
## DEVELOPMENT APPLICATIONS (Transportation)

The below graph shows a processing record of development applications. After May’s lift in application numbers (33), June’s application numbers further increased to **38** (vs. 12 month rolling average of 36).

Recruitment activities continue for a new Senior Development Engineer (Transportation) and Graduate Engineer to further improve service quality and timeframes in this area.

		FNDC					
		Development Apps		Written Approval		Safety Audit	
		Received	Responded	Received	Responded	Received	Responded
Year 2019	October	0	0	0	0	0	0
	November	12	2	0	0	0	0
	December	4	12	0	0	0	0
Year 2020	January	13	4	0	0	0	0
	February	17	8	0	0	0	0
	March	24	34	0	0	1	1
	April	17	16	2	1	0	0
	May	34	31	2	3	0	0
	June	28	24	2	2	0	0
	July	46	48	0	0	0	0
	August	61	28	0	0	0	0
	September	54	4	0	0	0	0
	October	60	43	1	0	2	2
	November	36	55	3	3	1	0
	December	13	40	0	1	1	1
Year 2021	January	25	17	0	0	0	0
	February	12	17	4	2	0	0
	March	49	12	2	1	4	0
	April	28	48	1	1	1	1
	May	33	17	0	1	0	3
	June	38	20	0	0	0	0

FNDC Development Applications (Transportation)



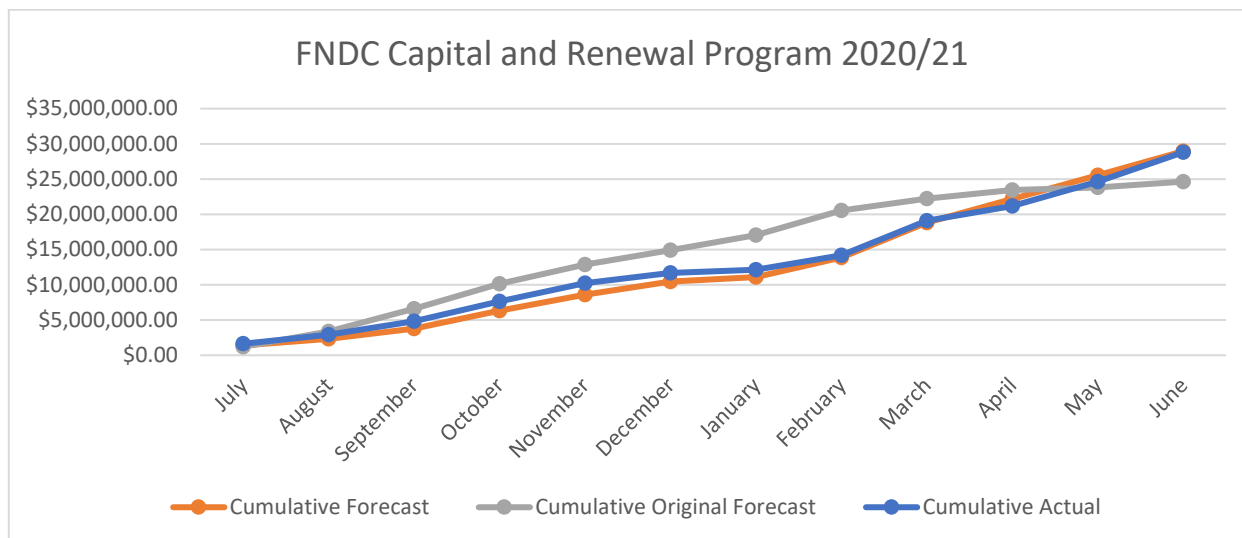
## MBIE WORKER REDEPLOYMENT PROGRAMME (ORIGINAL \$2.2M + \$2M STORM VARIATION)

Work on the roading, parks and flood mitigation work covered by the \$2m storm funding component was successfully completed by the contractual end date of Friday 18<sup>th</sup> June 2020.

A final project summary report summarising all completed funding works and related social procurement objective achievements is presently being compiled for submission to MBIE on or before Friday 16<sup>th</sup> July (within one month of physical completion).

## FNDC TRANSPORT CAPITAL PROGRAMME DELIVERY

Delivery of the record annual capital works programme was successfully completed, with expenditure aligned with forecast.



### Projects started in June

Category	Sub activity	Location
341 - Low-Cost Low Risk	Safety	BOI-Whangaroa Ward: SH11 Kaipatiki Rd to York Rd

## FNDC SIGNIFICANT PROJECTS

Category	Sub-activity	Location	% Complete	Monthly Update	Next month planned activities
341 - Low-Cost Low Risk	Bridge	Otaua Road M28 N28	100%	Defects liability period	Defects liability period
341 - Low-Cost Low Risk	Resilience	Panguru Road	100%	Issued PCC for works completed last year November	Completed but additional modelling is underway to address some minor defects.
341 - Low-Cost Low Risk	Safety	Te Hiku Ward: Donald Ln to WINZ on N Park Drive	100%	Completed	Complete
341 - Low-Cost Low Risk	Safety	Kaitaia-Awaroa Rd RP3200	100%	Completed	Complete
341 - Low-Cost Low Risk	Safety	Kaitaia-Awaroa Rd RP5690	100%	Completed	Complete
341 - Low-Cost Low Risk	Safety	Route 1 Kaitaia-Ahipara (Kaitaia Awaroa Rd)	100%	Completed	Complete
341 - Low-Cost Low Risk	Safety	Route 2 Puketona Junc-Ohaewai (Te Ahu Ahu & Old Bay Roads)	100%	Completed	Complete

Category	Sub-activity	Location	% Complete	Monthly Update	Next month planned activities
341 - Low-Cost Low Risk	Safety	Route 4 Kerikeri-Okaihau (Wiroa Rd, Waiare Rd, Wehirua Rd & Kerikeri Rd)	100%	Completed	Complete
341 - Low-Cost Low Risk	Safety	Route 5 Taipa-Kaitaia (Oruru Rd, Fairburn Rd & Peria Rd)	100%	Completed	Complete
341 - Low-Cost Low Risk	Safety	Route 7 Matauri Bay Loop Roads	100%	Completed	Complete
341 - Low-Cost Low Risk	Safety	Okaihau Triangle between SH1, SH10 and the Mungamuka's	100%	Inspections for Practical Completion are underway.	Defects phase
Cycle Trail Unsubsidised	Cycleways	Pou Herenga Tai Cycle Trail NZ Heritage	0%	No progress made	Shift this project to next year 2021-2022 delivery plan
Redeployment Package	New Footpath	Te Hiku Ward: Donald Ln to WINZ on N Park Drive	100%	Completed	Complete
Redeployment Package	New Footpath	Te Hiku Ward: Foreshore Road, Taipa	100%	Complete	Complete
Redeployment Package	New Footpath	Te Hiku Ward: Mamaru Road	100%	Complete	Complete
Redeployment Package	New Footpath	Te Hiku Ward: Point Road, Taipa	100%	Complete	Complete
Redeployment Package	New Footpath	BOI-Whangaroa Ward: Length of Blacks Road	100%	Completed	Defects period ends Oct 2021
Redeployment Package	New Footpath	Kaikohē-Hokianga Ward: Kaikohē Footpath Signal Strn Rd, Omapere	100%	Completed	Defects phase
Resilience - Unsubsidised	Resilience	Panguru Road	54%	Site inspected and snags identified have been remedied appropriately. Also issued PCC.	Complete post construction safety audit, design for power pole lifting and plan to commence pole lifting.
Special 100% FAR	New Footpath	Tau Henare Drive - Waitangi Trust	100%	Completed	Defects period ends Sep 2021
Special 100% FAR	Sealing Chip seal	Additional funding from Waitangi Trust for Tau Henare Drive (south region)	80%	program 80% complete	Complete



Photo Wall



Harbour View/ New Footpath



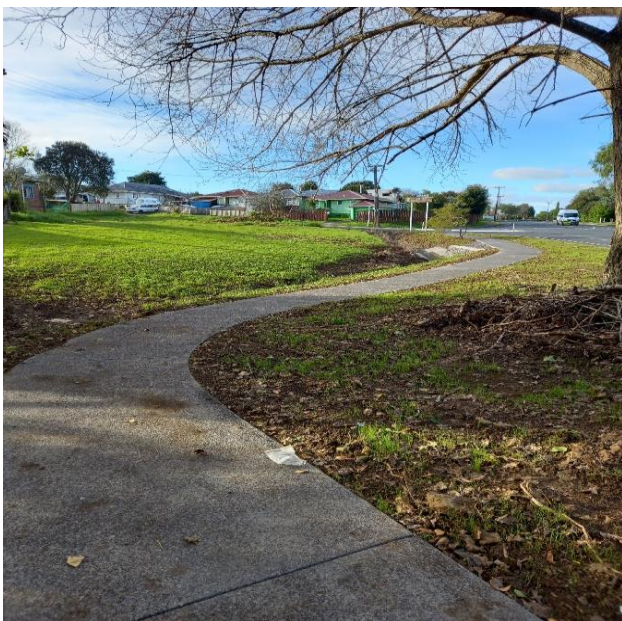
Koropewa Road/Sealed and line marked



Pungaere Road / Waiare Road Intersection Rehab



Kohukohu Road Footpath



Taheke – Orrs Road/ Footpath



Pa road Footpath showing retaining wall section

## FNDC TRANSPORT MAINTENANCE & OPERATIONS PROGRAMME

Current claim validation and processing timeframes require maintenance achievement data to be reported one month in areas, with May 2021 data provided below.

Key points to note include:

- High unsealed gravel quantities in Southern area.
- High roadside drainage quantities in Northern area, with both areas exceeding previous year's quantities of work for this activity.
- Increased grading activities compared to monthly averages, and
- Low sealed repair quantities (as expected at this time of year)

North					South				
21					22				
Northern Area					Southern Area				
Far North District Council					Far North District Council				
Road Length					Road Length				
423.63 sealed					455.05 sealed				
836.66 unsealed					791.66 unsealed				
Activity Description	Prev mth	This mth	Mthly Average Prev 24 Mnth	FYTD	Activity Description	Prev mth	This mth	Mthly Average Prev 24 Mnth	FYTD
Unsealed Maintenance Gravel (cum)	1050.00	4209.00	2743.17	21008.00	Unsealed Maintenance Gravel (cum)	731.00	510.00	2126.54	13936.00
Unsealed Compacted Gravel (cum)	0.00	0.00	472.33	25454.00	Unsealed Compacted Gravel (cum)	0.00	5722.00	1016.54	18358.00
Unsealed Road Grading (km)	272.55	463.00	234.06	2905.66	Unsealed Road Grading (km)	206.84	286.69	200.66	2110.66
Wet Roll and Grade (km)	0.00	1.50	0.25	7.46	Wet Roll and Grade (km)	0.00	0.00	2.02	63.61
Unsealed Road Potholes (ea)	933.00	1919.00	967.58	12991.00	Unsealed Road Potholes (ea)	3679.00	5736.00	1034.50	26080.00
Sealed Road Potholes (ea)	28.00	131.00	129.42	1058.00	Sealed Road Potholes (ea)	67.00	179.00	176.63	2621.00
Sealed Road edgebreak (m)	2.00	217.00	286.58	479.00	Sealed Road edgebreak (m)	632.00	685.00	102.67	2636.00
Sealed Road Pavement Repairs (sqm)	0.00	0.00	1414.08	16155.00	Sealed Road Pavement Repairs (sqm)	0.00	594.00	659.13	6160.00
Sealed Road Surface Repairs (sqm)	0.00	0.00	11.46	0.00	Sealed Road Surface Repairs (sqm)	0.00	0.00	68.25	619.00
Water Cutting (sqm)	0.00	0.00	0.00	0.00	Water Cutting (sqm)	0.00	0.00	138.79	0.00
Roadside mowing (km)	58.33	176.58	126.12	1336.82	Roadside mowing (km)	48.10	116.04	69.24	423.76
Roadside Spraying (km)	326.42	603.42	120.72	2273.92	Roadside Spraying (km)	415.89	352.35	349.14	3316.77
Vegetation Envelope Cleared (km)	55.27	119.00	64.46	564.96	Vegetation Envelope Cleared (km)	13.74	21.52	6.56	98.64
Roadside Drainage Cleared (m)	7361.00	18613.00	2035.21	49729.00	Roadside Drainage Cleared (m)	812.00	35.00	1445.79	11114.00
Roadside Culverts Cleared (ea)	1.00	1.00	83.67	253.00	Roadside Culverts Cleared (ea)	202.00	282.00	117.83	1805.00
Culvert Markers Replaced (ea)	26.00	51.00	20.54	305.00	Culvert Markers Replaced (ea)	38.00	28.00	22.88	188.00
Cesspit Grates Cleared (ea)	114.00	112.00	25.33	281.00	Cesspit Grates Cleared (ea)	87.00	360.00	144.46	1222.00
Kerb & Channel Cleaned (km)	0.00	0.00	1.02	0.30	Kerb & Channel Cleaned (km)	0.25	0.00	13.73	109.63
Routine Surface Detritus Removed (#)	0.00	0.00	0.17	0.00	Routine Surface Detritus Removed (#)	44.00	319.00	17.38	730.00
Overslip Material Removed (cum)	0.00	0.00	0.10	1.30	Overslip Material Removed (cum)	0.00	0.00	1.01	1.62
Routine Signs Maintenance (ea)	7.00	25.00	36.63	578.00	Routine Signs Maintenance (ea)	335.00	91.00	86.50	1332.00

As demonstrated in the table below, NTA transport staff continue to have a field inspection presence well in excess of the "10% of contractor audit length" target.

Network Area Inspection Data						
	Contractors Monthly Inspections (km)		NTA's Minimum Monthly Inspections (km)		NTA's Actual Monthly Inspections (km)	
	North Area	South Area	North Area	South Area	North Area	South Area
Week 1	240.140	417.463	24.0	41.8	144.646	203.055
Week 2	362.110	189.879	36.2	19.0	98.972	81.719
Week 3	153.733	408.46	15.4	40.8	286.826	295.851
Week 4	312.522	785.045	31.3	78.5	575.987	408.948
<b>Total</b>	<b>1068.505</b>	<b>1800.847</b>	<b>107.9</b>	<b>180.1</b>	<b>1106.431</b>	<b>989.573</b>

### HOKIANGA FERRY (KOHU RA TUARUA)

Fullers have reported that in general the traveling public's attitude to compliance with the requirement to wear a face covering on public transport continues to be poor under alert level 1.

The revenue collected or the full financial year is \$684,483.21 excluding GST which is significantly higher than the same time in the previous financial year (\$507,340.33), noting that last year was impacted severely by Covid-19.

The 2020/21 revenue is still \$ 27,353.45 higher than the 2018/19 financial year which is a fairer financial comparison, given the impact on revenue collection in the 2019/20 financial year.

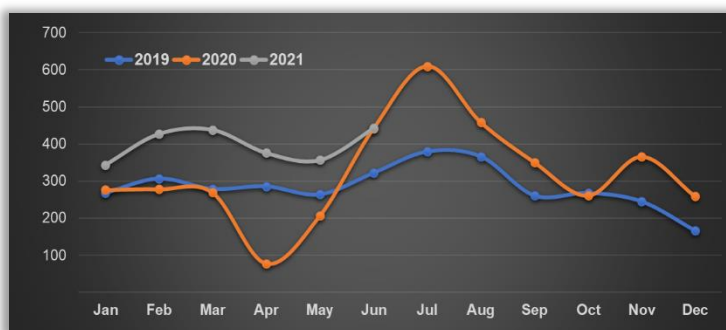
## UTILITY SERVICES – CAR (Corridor Access Request) & TMP (Traffic Management Plan)

- UFB
  - Haruru Falls area is now complete and final reinstatement is underway.
  - Opuia is well under way with another contractor on site doing the work on Baffin Street and Richardson Rd area.
  - Russell is well under way, Waipapa is nearly complete and Rawene has started
- Fibre Connections have now started in Paihia, Okiato and still on going in all other townships.
- Water mains are still ongoing with both replacement and repairs. Drilling has started for the Sweet water system in the road reserves of Kaitaia
- Preparation for re seal sites has started

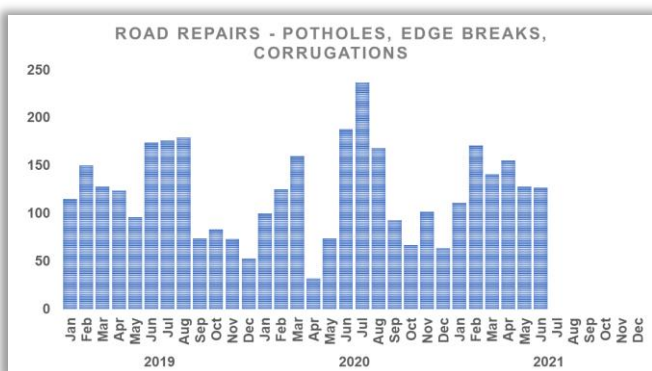
## THE CUSTOMER EXPERIENCE

### REQUESTS FOR SERVICE

Heading into the middle of winter the volume of Customer Interactions (CIs) has increased from last month. Much of this increase is again in the 'Roading Correspondence' category. The growth in this single category is responsible for 50% of the total month on month increase. Other contributing areas Emergency Works, Vegetation and Rural Drainage. Remaining areas are generally consistent.



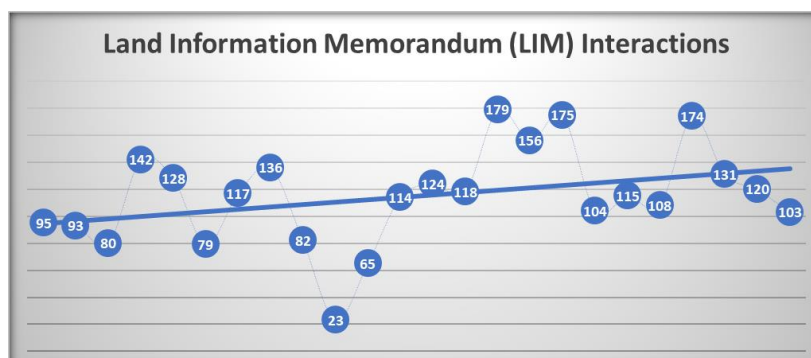
Discussions between the NTA and the Customer Service Centre are taking place with a couple of areas for improvement identified. These will be discussed with the project team focussing on this area through the FNDC project that is about to be recommence.



Stability in the number of the highest single category of interactions is positive at this time of year. This is the lowest recorded number, during June, in recent years. This is especially notable when rainfall is considered. Over the last three years, the rainfall in Kaikohe for the month of June has risen from 86.5mm in 2019 to 174.5mm in 2020 and all the way up to 316mm in 2021

### LAND INFORMATION MEMORANDUM

The number of Land Information Memorandum (LIM) applications being received has returned to what could be considered 'normal' levels. This could either be indicative of a calming in the development or housing markets. It may also be a more traditional seasonal indicator.



# PROJECT DELIVERY

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

## EXECUTIVE SUMMARY

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

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

**Project Phase: Design**

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Green	Green	Building Consent on hold for further information, RFI information and minor amendments to plans underway. Resource Consent sent still being processed.
Scope	Green	Green	Scope confirmed
Schedule	Green	Green	Schedule confirmed
Cost	Amber	Amber	QS received, minor adjustments to be made, once amendments have been made to plans
Project Risk	Amber	Amber	Weather, contractor availability, material availability, Covid-19, removal of existing dwelling and outbuildings from site.

**Monthly Summary:**

Building Consent on hold for further information, minor amendments to be made to plans to decrease QS where possible, Resource Consent still being processed, QS received amendments to be made to QS once amended plans are completed

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

Key Project Milestones	Expected	Status	Comment
Confirm concept plan	End September	On track	Concept Plan Confirmed
Final Design	Mid December	Delayed	Final Design Confirmed, Building Consent Lodged, currently on hold for further information.
Tender Award	Mid-June 2021	Delayed	Tender award expected September, due to delays issuing of building consent, RFI received, and information being collated, minor amendments being made to plans
Construction	Mid to Late July 2021	Delayed	Construction expected September 2021

**Project Budget Status**

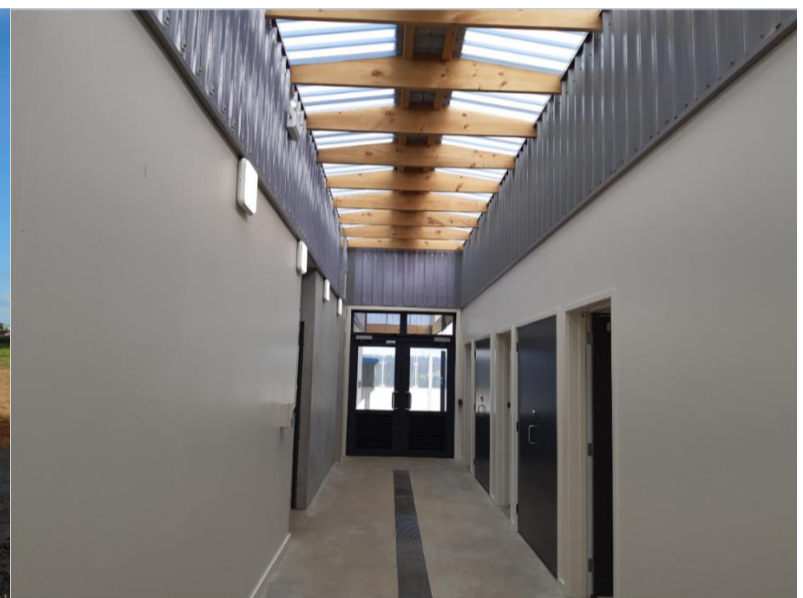
Approved Budget	Actual Spend to Date	Forecast Total Spend
\$1,443,489.00	\$115,917.13	\$1443,489.00

Project Phase: Construction

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

Monthly Summary:

Carpentry work/linings 95% complete, Electrical, Data, Security fit off 90% complete, Plumbing/drainage fit off 90% complete. Painting all complete, floor coverings 90% complete, exercise yard metalwork all complete, groundwork 95% complete, cleaning in process 20%



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

Key Project Milestones	Expected	Status	Comment
Tender award	Late September	Awarded	Awarded to KPH Construction
Construction	Currently under construction	On Track	Completion early July 2021

Project Budget Status		
Approved Budget	Actual Spend to Date	Forecast Total Spend
\$1,470,989.00	Construction: \$1,455,279.77 Project Management Time, Professional Fees, & BC Fees: \$38,829.22	\$1,532,000.00

**Project Phase: Design/Consents/Construction**

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Green	Green	<b>Mitimiti:</b> Construction is completed at Mitimiti & CCC achieved; Toilet is Operational
	Green	Amber	<b>Opononi:</b> Minor Change Request from Asset Manager has delayed opening of facility by a few weeks while we implement.
	Amber	Amber	<b>Waitangi:</b> Waitangi Toilet has now entered the Procurement phase and Tender Doc's are being drafted
	Green	Amber	<b>Haruru Falls:</b> Construction of prefabricated build is well underway. Site blessing is completed, Services to site in place and ready for arrival of Prefabricated unit.
Scope	Green	Green	<p><b>Waitangi:</b> Scope is clear and approved by Stakeholders</p> <p><b>Mitimiti:</b> Construction complete.</p> <p><b>Opononi:</b> Construction complete.</p> <p><b>Haruru:</b> Scope is clear and defined. We are taking power feed from pump station back to site to run pump.</p>
Schedule	Amber	Green	Projects currently tracking behind programme due to consultation and legal agreement delays. An extension of time has been granted from MBIE until Dec 2021, COVID 19 has also played its part in the programme delays.
Cost	Green	Green	Mitimiti completed within budget, Opononi will follow suit. Haruru Falls pricing is in line with budgets. Waitangi has not yet been out to market, but QS shows we have a shortfall, but we may have savings at other sites which can be re-allocated to Waitangi
Project Risk	Amber	Green	<p>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.</p> <p>Waitangi Toilet will require Archaeological monitoring and there is potential for delays during the construction programme at this known historical site</p>

**Monthly Summary:**

- Haruru – Services to site in place, site has been cut ready for Toilet Unit
- Waitangi – Blessing of Site completed. Tender Documents being drafted for approval – Open Tender on GETS
- Opononi - construction completed, CCC gained & handover to operations delayed until Change request actioned

Key Project Risks	Mitigation of Risk
Covid 19 Lockdown will lead to programme delays.	Accept & Monitor.
Waitangi Toilet - Budget	Budget shortfall may be able to be address with savings from other TIF Toilet builds
Waitangi Toilet – Schedule – Iwi Engagement	Accept delays, MBIE have granted programme extension until Dec 2021
Waitangi Toilet – Service Connections	Water & Power costs out of line with QS, further budget implications

Key Project Milestones	Expected	Status	Comment
Waitangi Toilet – Iwi Engagement	July 2020	Completed	Site Blessing Completed
Opononi Construction	October 2020/ Feb 2021	Met – Late Start (November) & finish (May 2021)	Construction Completed & CCC issued
Haruru – Prefab installation	May 2021	Tracking behind schedule, expectation is June for install and completion	Supply chain disruption – Timber products

Project Budget Status		
Approved Budget	Actual Spend to Date	Forecast Total Spend
\$1,045,688 (combined)	\$732,400	\$1,045,688 (combined)

**Project Phase: Concept Stage**

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Amber	Amber	Physical Works contract for SP1 was awarded to Ventia and the Contract was signed on 03 June 2021. The current strategy is to award the Preferred Route in two Separable Portions. A settlement agreement was signed on 14 June 2021 with Elbury Holdings Limited whereby El-bury Holdings gave consent to the works being undertaken on their land in accordance with the new agreed route (with certain conditions attached to it). Property Group have written to the legal representative for both Panthers and Brereton’s seeking to confirm construction access and meetings were undertaken with both parties and the project team. Site clearance and Physical Work will commence on 29 July 2021. Site blessing to be arranged prior to commencement date.
Scope	Amber	Amber	Scope will be amended to allow for new alignment of pipeline route and included as SP2
Schedule	Red	Red	Delay in procurement and finalising of pipeline route have delayed the project completion date.
Cost	Amber	Amber	Current tender construction costs are within budget allowance but alternative routing and constructing the work in two separable portions have impacted the costs and the phasing might result in a decrease in spend this FY. Contingency for the budget to be increased.
Project Risk	Amber	Amber	Easements and redesign to be sorted after agreement was reached with the property owners of SP2. Winter works additional costs and delay of commissioning in time for a potential drought in 2022 remains the biggest risk. Lizard study can only be done in warmer months when lizard activity is better and capture for relocation can happen if required.

**Monthly Summary:**

Physical Works contract for SP1 was awarded to Ventia and the Contract was signed on 03 June 2021 and a settlement agreement was signed on 14 June 2021 with Elbury Holdings Limited. The agreement is subject to the following important conditions:

- The council to install three phase power to the Elbury Holding barn at the end of Bird Road;
- Pipes will be laid around the footprint of the proposed future calf shed; and
- That the Brereton’s give written consent within 1 calendar month that works can be undertaken on their property.

We are awaiting an offer of service from WSP for the design of the proposed new route, WSP recommended completing Geotechnical investigations prior to the offer being developed to better understand the scope. This includes the high-risk areas where cemented sediments (“hardpan”) were identified which may constrain installation of the pipe by HDD through ecologically sensitive wetland areas. Also, the ground conditions beneath the airstrip where installation by HDD is too deep to be investigated by other means.

The Fencing contractor, O'Rourke Sons Safe Tree Ltd, fenced off a portion of the property bought by FNDC. The fencing will be completed in 2 stages to enable Ventia to undertake earthworks where space is limited.

An agreement with Top Energy to lay power to the Bore site was also finalised.

An S127 Resource Consent application was also prepared due to the altering of the pipeline alignment on Lot 2 DP 134738 and Part Lot 2 DP 40865. The existing Resource Consent AUT.042279.01-.05.01. was approved on 30 October 2020 with a lapse date of 31 October 2025. The planning service includes the review of the existing consent as well as preparation and lodgement for the variation.

WSP was appointed to do a Lizard Management Plan as well as to apply to get a permit to monitor construction works in the wetland areas from the Department of Conservation under the Wildlife Act 1953. The Lizard search and possible relocation work is proposed for mid-August 2021, ahead of the ideal time frame for lizard fieldwork.

Actions for the next month are:

- WSP to provide an OOS for a detailed design of the new route and complete design prior to 27 July 2021. Ventia to be advised of quantities for long lead item for SP2 by 28 July 2021.
- Update of the costs and timeframes for SP2.
- Investigation on a requested pipeline flushing ability at the existing Kaitaia Water Treatment Plant.
- Blessing of site. Invitation was sent for the 14th of May but has been postponed until further notice. Preliminary dates are pencilled in for 23 July, 30 July and 13 August 2021.
- Ecologist inspection and construction monitoring required prior to start of construction. Subject to receipt of permit. (First week of August)
- QE2 regulations to conform to regarding using of the laneway which is on Ngai Takato land for access and installation.
- Site preparation and establishment by Ventia.
- Delivery of the first batch of pipe material.

Once the main works contract has commenced, engagement on Kauri Creek Dam will be re-established.

Key Project Risks	Mitigation of Risk
Property and Easements agreements: 1. Elbury Holdings 2. Written consent from Brereton and Panther within 30 days by 14 July 2021 3. Ngai Takoto land is subject to a QEII Open Space Covenant	Continued focus to project team to resolve Meeting with landowners with Elected Members Formal process using Local Government Act Compensation sliding scale preparation and sign off from Property Group Early engagement with the local representative at QEII



Project Completion Date - Not in Time to complete for potential summer drought in 2022. Construction programme for SP1 is 8 months - estimated completion date end of April 2022. SP2 timelines to be adjusted after design completion.	Fast-track scheduling and tracking long lead items Allowance to be made for additional emergency supply costs should the pipeline not be ready and Kaitaia experience another drought.		
There is a risk of another lockdown during the construction programme	Request contractor mitigation as part of procurement Pricing Schedule allowance for level changing and stand down		
Project Timeline - Consent conditions like Wetland access approval by DOC which will delay construction period and cause EOT	WSP submitted a Site Management Plan and Permit application for Lizard Management. Still a critical path event and might delay construction programme.		
Cost Management: Change route over Elbury property and materials price increases due to current shortages Easement and Property compensation costs - In between Landowner discussions Technical assistance on design queries from WSP	\$3M allocated from 3 Waters Reform Budget - agreed to spent first Design for SP2 to be finalised in July 2021 and Consent conditions were Peer reviewed. Elbury - Contractor to prepare SMP in advance, QMP. SHEQ Workshop required and quality controls Agreement required with WSP and scheduled meeting dates.		
<b>Key Project Milestones</b>	<b>Expected</b>	<b>Status</b>	<b>Comment</b>
Written consent from Brereton and Panther within 30 days of signing of agreement	14 July 2021	In progress	Meeting scheduled for 08 July 2021 with Property Owners.
Blessing of Site	23/30 July 2021	In progress to be arranged	Awaiting date that will suit all stakeholders
Alternative route design for separable portion	27 July 2021	Awaiting offer of service	WSP given instruction on 11 May 2021.
Physical Works to start	29 July 2021	In Planning	Site clearance to commence
HDD for SP1 to commence	06 August 2021	In Planning	
Trenching commences for SP1	11 October 2021	In Planning	
Practical completion	22 April 2022	Planned	Baseline Programme submitted by Ventia
<b>Project Budget Status</b>			
Approved Budget	Actual Spend to Date	Forecast Total Spend	
<i>Finance to provide</i>	<i>Finance to provide</i>	<i>Finance to provide</i>	

**Project Name: Kerikeri WWTP & Reticulation**

**Project Phase: WWTP Construction**

Status Item	Current Status	Prior Status	Summary
<b>Overall Project Status</b>	<b>Green</b>	<b>Green</b>	Plant - The plant is operational, and all documents were handed over to Far North Waters. The reticulation project is completed and we received a total of 277 signed off letters to date by end of June 2021 (From the 312 low pressure sewer connections and 16 gravity connections). United Civil has submitted the delay claim and in process to be evaluated. All physical work was completed by end of June 2021. United Civil busy preparing handover documentation.
<b>Scope</b>	<b>Green</b>	<b>Green</b>	Completed
<b>Schedule</b>	<b>Green</b>	<b>Green</b>	Physical construction for plant is completed. Defects and Liability period until October 2021. Practical Completion Certificate for Reticulation work is outstanding.
<b>Cost</b>	<b>Red</b>	<b>Red</b>	Reticulation – United Civil submitted delay claim on 08 April 2021 and are being evaluated. Further supporting documentation have been provided and ETC to make recommendation. Expecting Notice to contractor from ETC in July 2021.
<b>Project Risk</b>	<b>Amber</b>	<b>Amber</b>	Official handover of Plant to Far North Waters was done. FNW is dealing with all the Health and Safety and operational issues they pick up during operation. All defects and contract related issues have been resolved. Reticulation Delay claim and additional VO's to be managed. Cost management the biggest Risk. Feedback from property owners an ongoing risk – system operational status and reinstatement to be satisfactory.

**Monthly Summary:**

**Plant** - The plant is operational and all documents were handed over to Far North Waters. Acceptance of the plant by FNW was signed on 1 June 2021. The plant is being monitored by Far North Waters and Mott MacDonald (Mott MacDonald involved until end of July 2021). The plant has been performing well and producing compliant effluent from a biological aspect. All Health and Safety and Operational issues are being actioned by FNW. To ensure the plant continues to produce compliant effluent, the following key steps needs to be followed:

- Continue regular sampling of the influent, effluent pre-UV and final effluent post-UV.
- Continue on-site testing as this will keep the operators informed on the plants performance on a day-to-day basis, especially in the case there is a delay in receiving official results from the laboratory.
- Samples analysed for TSS and UVT% whenever E. coli tests are done. This will help with troubleshooting should the E. coli results start approaching consent limit exceedances.
- It is recommended that a 7-day performance test be undertaken, preferably by the UV supplier, to demonstrate that the UV system is performing as per the specification.
- Influent sludge to the dewatering plant and dewatered cake should continue to be monitored for flow rate and sampled for % dry solids. Polymer consumption should also be recorded. This information should be used to optimise the dewatering process in consultation with IXOM and Sindico.

**Reticulation** - The physical work on the reticulation project is completed and we have received a total of 277 signed off letters to date (From the 312 low pressure sewer connections and 16 gravity connections). United Civil has submitted the delay claim and are being evaluated. There are a few RFS's from property owners and United Civil is busy addressing them, like tidying up. Awaiting handover documents in order to issue the Practical Completion Certificate.

**Key work completed during June 2021**

**Treatment Plant**

**Construction and Design** (All by Mott MacDonald)

- Estimates and quotes for the Defects and the safety and operational issues raised by Far North Waters submitted to FNW/FNDC;
- Asset Data Sheet was updated and issued to the Asset Management Department from FNDC; and
- As built drawings were updated and issued.

**Commissioning**

- Ongoing testing and analyse of results; and
- Ongoing monitoring of the performance of the Treatment Plant by Mott MacDonald for a duration of six months until July 2021.

**General**

- Land and easement agreements.

**Reticulation**

**Construction**

- All 328 Properties connected. 277 signed off property letters received;
- As Builts - Surveyor full time on site;
- Cobham Road Bridge connection; and
- Top soiling and finishing off and obtaining signed off sheets of remaining properties.

**General**

- Information sheet and invoicing to all landowners;
- Evaluation of variation orders by ETC; and
- Ongoing responding to queries from landowners and RFS's.

Key work for July 2021 on the Reticulation part is attending to RFS's and addressing all the complaints of work not completed satisfactory. Handover of project to FNW and supporting documentation is key and will hopefully be completed in July 2021.

Decommissioning of the existing treatment facility in Shepherd Road is scheduled for 2021 and planning will commence after funds are secured and committed. The existing Plant was shut down at the end of December 2020.

Key Project Risks		Mitigation of Risk	
Reverse sensitivity around new WWTP and infrastructure and adhere to consent conditions		Assess design odour control efficiency during operations. Away from any public activities of properties Managed by FNW.	
High ongoing operational costs to run plant		Being assessed by FNW to optimise efficiency.	
Managing stakeholder expectations and Property Owners Refusing to sign off works		RFS from community are ongoing and critical that all homeowners are satisfied with the reinstatement by contractor on the reticulation project.	
Commissioning Phase 6 - Unforeseen and results not being achieved		Defects picked up by Operators that will require adjustments or additions.	
Cost Management of Reticulation Contract		Delay claim and variation orders on Reticulation Project. Evaluated by Engineer to Contract and Allocation of unbudgeted expenses for approval.	
As-Built information to be provided by Contractor in time		Ongoing discussion and support. Use retention money if data is unsatisfactory	
Defects to Low Pressure Sewer System		Ongoing operational costs to be managed. Defects period valid until mid-2022.	
Key Project Milestones	Expected	Status	Comment
Practical Completion of Kerikeri WW reticulation and Close Out	31/07/21	Pending	First and second stage completed. Stage 3 started in December 2020 and will continue until June 2021. Working on handover documents.
Decommission existing Kerikeri WWTP	tbc	Pending	Budget to be confirmed.
Project Budget Status			
Approved Budget	Actual Spend to Date		Forecast Total Spend
<i>Finance to provide</i>	<i>Finance to provide</i>		<i>Finance to provide</i>

**Project Name: Monument Hill Deep Bore Project**

**Project Phase: Stage 2 Drilling - Construction**

Status Item	Current Status	Prior Status	Summary
<b>Overall Project Status</b>	<b>Green</b>	<b>Green</b>	The drilling of the production bore and testing was performed to determine the sustainable yield of the bore, and the effects of pumping on the shallow aquifer and springs. A report was submitted by Williamson Water and Land Advisory (WWLA). WWLA to complete the modelling and groundwater effects impact and compile and lodge the resource consent application with NRC in July 2021. The outcome of the report will determine the fate of stage 3. Stage 1: Bore Design and Quality Testing (Complete) Stage 2: Sustainable Yield Assessment & Consenting to provide a sustainable supply of highly secure potable water for the Kaikohe community (In progress) Stage 3: Reticulation and Electrical Design
<b>Scope</b>	<b>Green</b>	<b>Green</b>	The outcome of stage 2 and testing will determine the fate of stage 3. The physical works for stage 3 will entail installing a pump and laying a trenched pipe to connect to the Monument Hill Water Treatment Plant. Electrical upgrades at the water treatment plant and public infrastructure will be required. Scope to be determined.
<b>Schedule</b>	<b>Amber</b>	<b>Amber</b>	Stage 2 to be completed in September 2021. Stage 3 planning in process and timeline to be determined after feedback on Resource Consent applications. Stimulus Grant program scheduled completion by March 2022.
<b>Cost</b>	<b>Green</b>	<b>Green</b>	Project on budget.
<b>Project Risk</b>	<b>Amber</b>	<b>Amber</b>	Landowner agreements to be finalised. Sustainable yield delivery of around 350m <sup>3</sup> /day lower than expected. Impact of Bore on groundwater was presented to Waikotihe Trust and the have responded with queries/questions. Professional team to address queries and respond the Trust before planning to lodge consent application. Meeting scheduled for end of July.

**Monthly Summary:**

**Design**

- WWLA has run the two below scenarios for the modelling to determine the impact and efficiency.
- Use of the deep bore exclusively in summer, use of the existing bores in winter to allow the deep aquifer to recover.
- Use of a combination of the existing bores and the deep bores and recovery of both over the winter.
- The final modelling report will be released in July to define the likely management options.

**General**

- Meeting was held with Waikotihe Trust to present the results of the pump test in order obtain the Trust consent to proceed with the project.
- Follow up meeting is scheduled for end of July 2021 to address queries and questions raised.

**Key activities planned for July 2021:**

**Design**

- WWLA to submit modelling and groundwater effects impact report and lodge the resource consent application with NRC.
- Procurement Plan to start for stage 3.

**General**

- Agreement with Landowner to be managed by FNDC legal team; and
- Waikotihe Trust relationship and consent to be managed - obtain the Trust consent to proceed with the project.

Key Project Risks	Mitigation of Risk		
Consent from Waikotihe Trust to proceed with Consent application and permanent works - Impact of Bore on groundwater might restrict project.	Waikotihe Trust relationship to be monitored. Meeting held with them on 16 June 2021 to present test results. Follow meeting to be schedule in July to present numerical modelling results.		
Land agreements to be finalised	George Swanepoel to meet Landowner in July (originally around 20 June 2021. Pre negotiations was done without any red lights.		
Water Quantity	The sustainable yield from new bore determined to be around 350m <sup>3</sup> /day. This is lower than expected.		
Water Quality	Williamson Water and Land Advisory performed water quality tests on exploratory bore and did not smell and was clear. The dissolved iron concentrations were identified as a water quality risk and needs to conform to DWSNZ standards.		
Existing Water Treatment Plant	Possible amendment to existing Water Treatment Plan and electrical requirements to new setup remains a cost and timing risk.		
Delay for Resource Consent outcome and complete project before summer 2022	Detailed programme to be compiled. Awaiting Waikotihe consent before we can apply. Budget availability from 3 Water Resilience programme		
Key Project Milestones	Expected	Status	Comment
WWLA to complete the modelling and groundwater effects impact and compile	End of June 2021	Pending	Delayed because of complexity and

and lodge the resource consent application with NRC			additional queries from Waikotihe Trust.
Presenting of test results to Waikotihe Trust	27 July 2021		Project Team to meet in Kaikohe. Follow up meeting
Resource Consent outcome	8 to 12 weeks (Expected end of September 2021)	Awaiting outcome of Stage 2 testing	On the assumption that it will be a Non-Notified application. Delayed by three months as a results of test report and modelling

Further milestones to be determined after outcome of Resource Consent decision

#### Project Budget Status

Approved Budget	Actual Spend to Date	Forecast Total Spend
\$1 180 000	\$270 000.00	\$1 180 000

**Project Name: Paihia WWTP Upgrade - Alkalinity Adjustment Project**

**Project Phase: Planning and Design – Chemical Dosing**

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Green	Green	Chemical dosing requirements have been confirmed, project is in planning and design phase. The Project is unable to move forward until a site survey can confirm constructability
Scope	Green	Green	WSP have been engaged to carry out the design and technical specification
Schedule	Green	Green	A design scope has now been confirmed with new milestones established identified below Completion date is estimated and will be confirmed on completion of detailed design
Cost	Green	Green	Project is currently within budget
Project Risk	Amber	Amber	HAZOP has identified site restriction issues that will need to be resolved.

**Monthly Summary:**

WSP have been organising a site entry at Haruru Major Pump Station to be carried out in July to commence the site survey. The delay is due to the stringent Health and Safety requirements for confined space entry. A whole of life cost assessment has commenced due to the change in the dosing methodology to determine the cost benefit against manual dosing.

**Accomplishments:**

- Organized site entry for July

**Expected Accomplishments:**

- Site Survey Completed
- Geotechnical review completed.
- Whole of life cost assessment completed

Key Project Risks	Mitigation of Risk
Breach of consent conditions because of the low alkalinity	Continue manual hand dosing Sodium Bicarbonate in the pond
Unable to use current sites	Actively look for suitable site (Kaipatiki Depot in review)
Land Stakeholder Engagement and Approval (Tangata Whenua).	Continuous engagement and involvement
Change Management.	Maintain weekly reporting and filing system.

Key Project Milestones	Expected	Status	Comment
Engage Design Consultant	25-Mar-21	Late	Issued 1-Apr-21
Resolve Site Restriction Issues	15 July 21	Underway	Site Survey, Geotech Review, confirm available area.
Design Completion	5 Aug 21	Underway	Currently 60% Complete
Supply Procurement Completed	2 Sept 21	Ongoing	Supply of Dosing Units, date to be confirmed on completion of detailed design.
Installation Procurement Completed	26 Aug 21	Ongoing	Installation of Dosing Units, date to be confirmed on completion of detailed design.
Practical Completion	17 Dec 21	Ongoing	Date to be confirmed following detailed design.

**Project Budget Status**

Approved Budget	Actual Spend to Date	Forecast Total Spend
\$768,510.00	\$278,116.10	\$721,563.35

**Project Phase: Pre-Implementation of Stage 2**

Status Item	Current Status	Prior Status	Summary
<b>Overall Project Status</b>	<b>Green</b>	<b>Green</b>	All physical work completed, and land has been acquired and process finalised. Easement to be finalised
<b>Scope</b>	<b>Green</b>	<b>Green</b>	Completed
<b>Schedule</b>	<b>Green</b>	<b>Green</b>	Completed
<b>Cost</b>	<b>Green</b>	<b>Green</b>	Completed within budget
<b>Project Risk</b>	<b>Green</b>	<b>Green</b>	None

**Monthly Summary:**

All physical work completed. The Gazette notice for the acquisition of the land around the bore has now been registered and new title has been issued in the name of council.

The lawyer is in process to finalise the form of the easement in favour of council and will have them signed by the landowner and Council.

Key Project Risks		Mitigation of Risk	
Maintenance of Top Energy lines by FNDC		Tree line needs to be maintained to prevent damages to overhead lines.	
Key Project Milestones	Expected	Status	Comment
Formal acquisition by Gazettal process	30/06/21	In progress	Submitted, awaiting approval

Project Budget Status		
Approved Budget	Actual Spend to Date	Forecast Total Spend
\$946,665	Finance to provide	Finance to provide

**Project Name: BOI Sports Complex**

**Project Phase: Concept Stage**

Status Item	Current Status	Prior Status	Summary
<b>Overall Project Status</b>	<b>Green</b>	<b>Green</b>	The planning stage and design stage is underway. 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.
<b>Scope</b>	<b>Green</b>	<b>Green</b>	To manage the development and delivery of a Waipapa Sport Hub on the land acquired. The development must meet stakeholder, community, and sporting code requirements.
<b>Schedule</b>	<b>Amber</b>	<b>Amber</b>	<p>Currently the project is tracking slightly behind the original programme, this is due previously mentioned delays and some further planning delays.</p> <p>Pre application meeting with Council indicated the need for a Notified Resource Consent. Notified Resource Consents take around four to six months to process, depending on the complexity, significance and the level of contention involved. This will impact the overall programme, as Building consent cannot be obtained until RC has been approved.</p> <p>Additional Specialist Reports is required as part of the Notified Resource Consent applications.</p> <p>Upon completion of various Specialist Reports additional planning and design is required before Resource Consent can be submitted.</p>
<b>Cost</b>	<b>Green</b>	<b>Green</b>	The project is running within budget.
<b>Project Risk</b>	<b>Amber</b>	<b>Amber</b>	<ul style="list-style-type: none"> <li>- Resource Consent processing times</li> <li>- NTA approvals</li> <li>- Any changes to approved concept layout would be a risk to the project.</li> <li>- Meeting procurement objectives results in a longer procurement process.</li> </ul>

**Monthly Summary:**

Physical works for the improvements around the SH10 junction started. Once the tree felling was completed, it was discovered that the main Fiber cable running from Auckland to Kaitia, a 200 Copper cable runs directly within the roots swell of the tree roots that needs to be removed. The roots cannot be removed without damage to the cable. The cables need to be relocated. Chorus has completed the costing quote and awaits approval. This is delaying the SH10 works progress.

After comments from the pre-application meeting, the concept layout was adapted to address some concerns from NTA. The new layout was presented to the working group and FNDC and accepted as the final layout.

The architect, landscape architect, Haigh Workman, NZTMS, S&T Lighting, and Commute Transport Engineers are finalising their reports and drawings to submit with the Resource Consent.

The final Noise Assessment Report and Ecologist Report have been received.

Aiming to submit the Resource Consent application middle July.

Aiming to undertake community engagement in late July.

Key work completed in the month of June 2021:

- Acceptance of the new revised concept layout
- Receipt of the draft Architectural concept design and agreement from the working group
- Receipt of the draft landscape concept
- Receipt of the draft lighting report and drawings
- Undertook surveying of spectators and vehicle occupancy at Saturday football game

Key Project Risks	Mitigation of Risk
Potential Notifiable Resource Consent	Value Engineering during design
Design decisions	Continues communication with role-players and getting sign-offs in time
Covid or natural disaster (Civil defence emergency) disruptions	Adaptable Business Continuity plans
Market capacity to deliver	Procurement planning
Community Engagement	Agreement of a Working Group to steer matters
Downstream Impact – Ongoing future operation costs	Value Engineering during design
Supply Chain – getting services and materials needed	Early procurement
Programme Governance – Conflict of Interest	Set up Mitigation Plans

Key Project Milestones	Expected	Status	Comment
Initiation	03/08/2020	Completed	
Resource Consent	Jun 2021 – Oct 2021	Planning	Pre-app meeting held. S92 items identified. RC will be notified consent



Concept Design	Jan 2021	Ongoing	
Developed Design	Jul – Aug 2021		
Detailed Design	Jul – Oct 2021		
Building Consent	Nov 2021		BC application can only be submitted once RC has been approved
Procurement	Nov 2021		
Construction	Dec 2021		

Project Budget Status		
Approved Budget	Actual Spend to Date	Forecast Total Spend
\$11M	\$5M – Land acquisition \$0.03M - Design fees	\$11M

**Project Name: Kerikeri Domain Revitalisation**

**Project Phase: Concept Stage**

Status Item	Current Status	Prior Status	Summary
<b>Overall Project Status</b>	<b>Green</b>	<b>Green</b>	The community and working groups agreed on the initial scope of work for the current funding grants. This has been 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.
<b>Scope</b>	<b>Green</b>	<b>Green</b>	Scope has been agreed by key stakeholder groups and has been developed into a concept layout plan that speaks back to the master plan for the reserve. The various elements identified in the concept layout design will then be designed and executed.
<b>Schedule</b>	<b>Amber</b>	<b>Amber</b>	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 and only completed in January 2021. The detailed design of the Basketball Court and Skatepark led to the works requiring a Resource consent for the volume of earth works, total impermeable surface coverage and lighting. Resource Consent. Has been submitted with section 92 questions received and answered. Demolition of existing will only start once Resource Consent approval has been received. Landscape, shared path is currently under design with final documentation due 27th July. The playground tender has been completed with the working party having the final say on the preferred supplier. Engagement with the preferred tender is to be completed asap.
<b>Cost</b>	<b>Green</b>	<b>Amber</b>	The Project is currently being priced by contractors with a range of prices being supplied. Currently negotiations are underway with contractors and a QS has been engaged to assist in pricing.
<b>Project Risk</b>	<b>Amber</b>	<b>Amber</b>	<ul style="list-style-type: none"> <li>Resource Consent processing time</li> <li>Wintertime earthworks</li> <li>Major changes to the concept layout plan would be a risk to the project.</li> <li>Meeting procurement objectives result in a longer procurement process.</li> <li>Budgets not meeting the current market for construction</li> <li>Lead times and market competition for obtaining materials and equipment</li> </ul>

**Monthly Summary:**

- Detailed design for the Basketball court and Skatepark completed.
- Lighting to be finalised and issued
- Procurement of the demolition of the existing Basketball Court and skatepark is currently underway
- QS work is being undertaken for demolition and basketball court to assist with procurement
- Playground tender has been completed and tender to be awarded
- Christine Hawthorne finalising soft landscaping and perimeter pathway.

Key Project Risks	Mitigation of Risk
Resource Consent processing times	Pre-application meeting has been scheduled prior to lodgement.
Market capacity to deliver	Procurement planning
Community Engagement - Community buy in is KEY, the community might argue they didn't want it in the first place	Agreement of a Working Group to steer matters
Downstream Impact – Ongoing future operation costs	Value Engineering during design
Supply Chain – getting services and materials needed	Early procurement
Programme Governance – Conflict of Interest	Set up Mitigation Plans

Key Project Milestones	Expected	Status	Comment
Initiation	03/08/2020	Completed	
Community Scoping	Aug- Jan 2021	Completed	Workshop held
Developed Design	Feb - Apr 2021	Completed	
Detailed Design	May – Aug 2021	90% Completed	
Procurement	Jan-Aug 2021	Ongoing	
Construction	Aug-Dec 2021		

**Project Budget Status**

Approved Budget	Actual Spend to Date	Forecast Total Spend
\$ 3M	\$ 0.02M - Design fees	\$ 3M

## Project Name: Freese Park Coastal Erosion – Design and Consenting

### Project Phase: Options Assessment

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Green	Green	Consultation collateral design and content is underway, and the Engagement Plan has been finalised with the FNDC Engagement team. A detailed action plan has been agreed - initial engagement with iwi and hapu partners to occur first.
Scope	Green	Green	No changes in scope
Schedule	Amber	Amber	Delay due to set up of initial hui with hapu
Cost	Green	Green	No impact on project costs to-date
Project Risk	Green	Green	As per below
<p><b>Monthly Summary:</b></p> <p>The project team have met with FNDC Engagement to identify roles to support implementation of the agreed engagement approach. The collateral and content to support initial discussions with iwi and stakeholders is underway.</p>			
<b>Key Project Risks</b>		<b>Mitigation of Risk</b>	
Integrated erosion management solution cannot be agreed upon		Early and clear consultation with key stakeholders including owners of properties bordering the public spaces.	
COVID lockdowns result in delays to project		Build contingency into programme	
<b>Key Project Milestones</b>		<b>Expected</b>	<b>Status</b>
Presentation to Council of work to date including options considered and proposed consultation strategy.		Mid May	Completed
<b>Project Budget Status</b>			
Approved Budget	Actual Spend to Date		Forecast Total Spend
\$199,404	\$97,677		\$199,404

## TOURISM INFRASTRUCTURE FUND

### August 2019 Applications:

Project		Status	Notes
1a	Waipapa Toilet Capacity Upgrade (Soakage Field)	Approved with Funding Agreement	Physical construction is completed, and system is operational. Documentation and final sign off will be completed in July.
1b	Waitangi Jetty Toilet Capacity Upgrade (BOI Yacht Club)	Approved with Funding Agreement	The new extension block has been completed. A local supplier has submitted a comprehensive and well-priced proposal to complete the conversion of the old block. Construction has moved to July due to high demand for contractors.
2	Pungaere Road Seal Extension	Approved with Funding Agreement	The construction of the stock underpass is now significantly completed allowing final outstanding minor drainage and other works to be completed as weather permits. The sealing of 3.4km of the total 3.5km site has been completed. As the stock underpass construction has been significantly completed, the 100m section at the stock underpass is to be prepared and sealed once weather and conditions permit. Road-marking has been completed throughout 3.4km of the site. The installation of the final crossroad culverts and discharge outlets to address long standing discharge issues was completed in April, with minor outlet structures extension and scour protection to be completed are now well underway and will be fully completed as weather conditions permit.
3	Cable Bay Carparks	Approved with Funding Agreement	Project engineers are appointed. Design scheduled to start in July subject to coordination with Te Hiku works at Awanui.
4	Taipā Beach Pohutukawa Protection	Completed	Completed
5	Paihia Beach Toilet Enhancement (Outdoor Shower/Drainage)	Completed	Completed
6	Stone Store Lighting	Approved with Funding Agreement	Final design completed and long lead time materials have been ordered. Still targeting July. Contractor has completed initial site visits.
7	Freedom Camping Operational Plan Study Grant	Approved with Funding Agreement	Final report drafting is under final formatting and peer review.
8	District Boat Ramp Operational Plan Study Grant	Completed	Completed

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
<b>Totals</b>		<b>\$50,000</b>	<b>\$1,262,770</b>	<b>\$1,397,370</b>	<b>\$2,710,140</b>


**April 2021 TIF Applications: Under evaluation with MBIE**

**Note: Round 5 which had been postponed due to Covid-19 was reopened at short notice with a closing date of 29 April 2021.**

**Applications have been submitted for the following projects:**

Project		FY	FNDC	MBIE	Total
1	SMART CITIES: Smart Lighting (Wi-Fi)	2021/22	\$93,153	\$93,153	\$186,306
2	SMART CITIES: Smart Bins	2021/22	\$53,763	\$ 53,762	\$107,525
3	Lake Manuwai Toilet	2021/22	\$86,840	\$86,840	\$173,680
4	Te Paki Stream Toilets	2021/22	\$128,150	\$128,150	\$256,300
5	Cape Reinga Road (Te Paki i-Site) Dump Station	2021/22	\$57,750	\$57,750	\$115,500
6	Sealing of Bayly Road (Waitangi Mountain Bike Park)	2021/22	\$222,750	\$222,750	\$445,500
<b>Totals</b>			<b>\$642,406</b>	<b>\$642,406</b>	<b>\$1,284,811</b>

## NEW CONNECTIONS AND FNDC CONSENT REVIEW

Activity		Jun 2021	YTD '21	YTD '20	
Applications for new Water and Wastewater connections		14	114	105	18 requests to connect to Council water and wastewater services were received in June 2021. Year to date Council has received 114 applications (compared to 105 last year)
FNDC Resource Consent Applications Reviewed by IAM	All	32	530	365	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	122	1940	1312	IAM's consents technician input into Land Information Memorandums by completing soil reports and assessing development contributions.

# ENGINEERING STANDARDS

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

## EXECUTIVE SUMMARY

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

**Status:** The FNDC ES is currently in a Working Draft version 0.3 state and will go out for public consultation between 17 May 2021 – 14 June 2021.

**Milestones:** Version 0.4 (RMA Clause 35) and version 0.5 (Final) is milestone to be reached. A presentation on the ES will be held at the practitioners meeting in Kaitaia on 28 May 2021.

### Key issues on the draft ES:

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

### Document

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

### ES Table of Content

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

## INTRODUCTION

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

The FNDC ES scope is as follows:

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

## ES REVIEW STATUS & MILESTONES

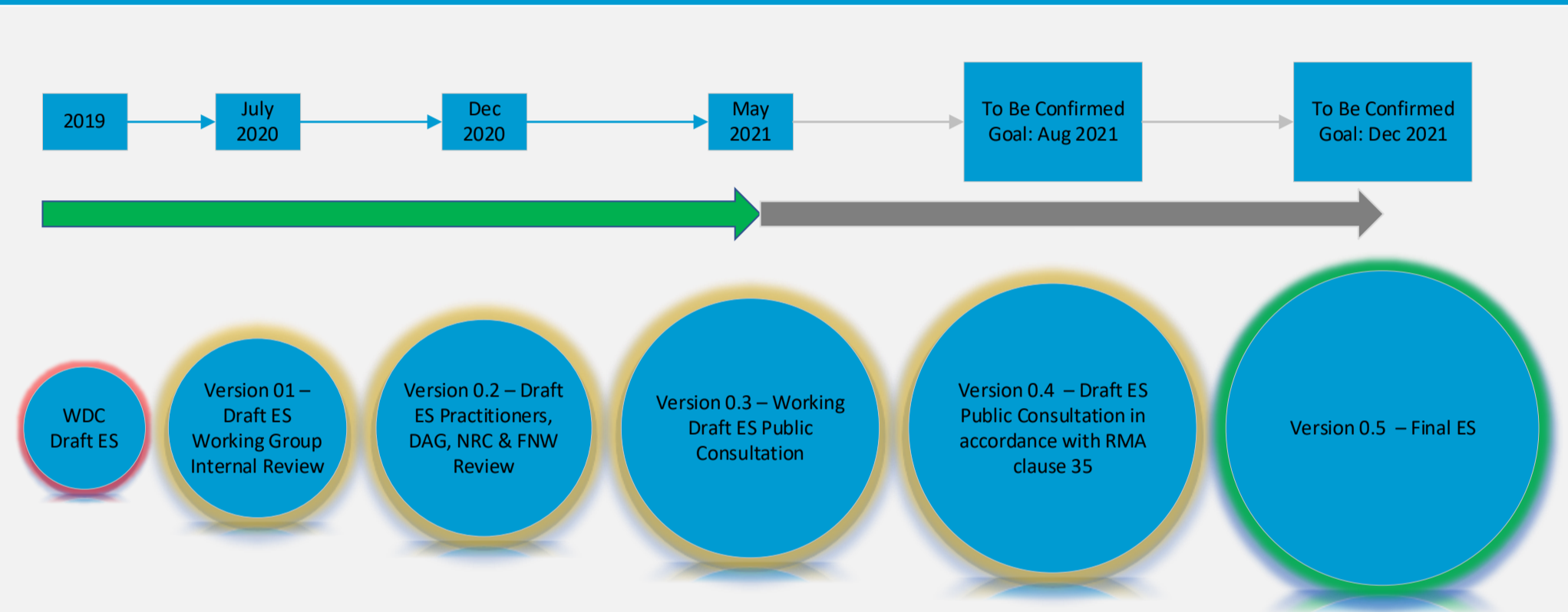


Figure 1 Key Milestone Flowchart

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

### Note:

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

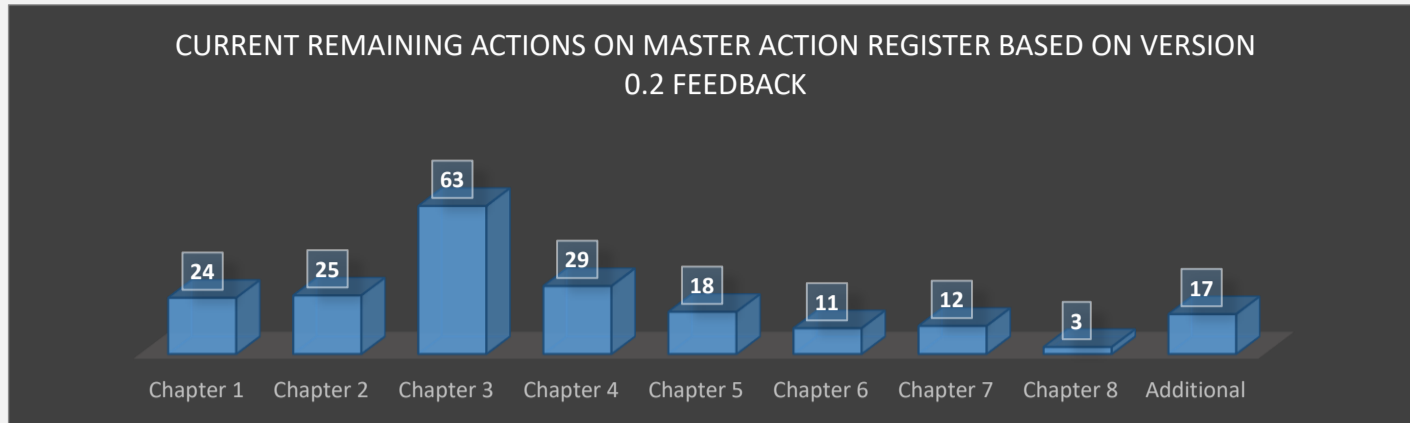
A future step (Version 0.4) in the continuous improvement process will involve public notification of the Engineering Standards as 'material to be incorporated by reference' in the proposed district plan. This will take place in accordance with the provisions of Clause 35 of Schedule 1 of the Resource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

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



## ES SCOPE OF WORK

### Remaining Actions



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

Item	Reference	Description
1	1.4.5 Quality Assurance and Quality Control. 1.6.5.5 Testing, 5.1.4.3 District Council Documents. 4.1.4.3 District Council Documents. 6.1.4.3 District Council Documents	QA/QC Manual 2010.
2	1.5.1.3 The Role of the IQP & Throughout the document.	Independent Qualified Person (IQP) Assessment Process
3	1.6.5.1 Health and Safety	Health and Safety Policy, Contractors Health and Safety Handbook and H&S002 Potential Site-Specific Hazards Associated with the Project.
4	1.1.4.3 District Council Documents	H&S006 - Office Workplace Health and Safety Inspection Form
5	1.1.4.3 District Council Documents	Policy #0074 - Uncompleted Works Bond
6	2.1.3.3 District Council Documents.	Good ground guidance document not finalised
7	2.1.3.3 District Council Documents. 2.2.2.2 Reference Documents.	Acid Sulphate Soil Planning Policy Basic Guide 2015.
8	2.1.3.3 District Council Documents	Land Hazard Maps
9	2.1.3.3 District Council Documents	Land Instability Maps
10	2.1.3.3 District Council Documents	Policy #0129 - Stabilisation Systems for Land Development
11	2.1.3.3 District Council Documents. 2.2.2.2 Reference Documents.	Coastal Structure Plan - Slope Instability Hazard Potential and Effluent Disposal Potential:
12	2.1.3.3 District Council Documents. 2.2.2.2 Reference Documents. 4.1.4.3 District Council Documents	Stormwater catchment management plans.
13	4.1.4.3 District Council Documents	Approved Materials List - Public Spaces and Landscape Works
14	4.1.4.3 District Council Documents. 5.1.4.3 District Council Documents	Approved Materials List - Wastewater and Stormwater
15	5.1.4.1 Statutory	FNDC Trade Waste Bylaw 2009.
16	5.1.4.3 District Council Documents. 6.1.4.3 District Council Documents	Standard for Wastewater Pumping Station Electrical Engineering Systems
17	6.2.12.4 Backflow Prevention	Backflow Prevention Policy and Code of Practice
18	6.1.4.3 District Council Documents	Approved Materials List - Water Services
19	6.1.4.3 District Council Documents	Specification for Installation of Watermains
20	6.1.4.3 District Council Documents	Specification for the Installation of Service Connections
21	6.1.4.3 District Council Documents. 6.1.7.1 Work on Existing Water Mains. 6.3.1. Licensed and Registered Contractors	Specification for Registered and Licensed Contractors for Water Supply. The FNDC Hygiene Code of Practice for All Personnel working on the Water Production and Distribution System is in draft state and last worked on in 2004.
22	6.1.4.3 District Council Documents.	FNDC new water bylaw
23	7.1.4.3 Other Relevant Documents	Development contribution policy
24	7.1.4.3 Other Relevant Documents	Fencing contribution policy

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

# PROGRAMME DARWIN

To lead best practice enterprise asset management in New Zealand.

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

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

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



## EXECUTIVE SUMMARY

Program Darwin continues to progress and is on track to gain momentum within the 3<sup>rd</sup> quarter as a number of key vacancies are set to be filled. The SoW 1b submitted by the Technology workstream was approved and the delivery plan will be finalised for Phase 1 once the vendor has provided a final schedule. Data cleansing is continuing and the results from the analysis into the optimality of the process will be made available in July. The services of the newly appointed Senior Change Manager within the PMO, has been made available to Darwin.

## Programme Darwin Status Report

### ← Programme Details

<b>Reporting Period</b>	June 2021	<b>Report Date</b>	09 July 2021
<b>Programme Sponsor</b>	Andy Finch (GM – IAM)	<b>Programme Manager - EAM</b>	Chris Grobler

### ← Programme Vision & Mission

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

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

### ← Status Indicators

<b>Overall</b>	↑	There has been some improvement in the status of the programme over the reporting period. The Statement of Work (SoW) 1b has been signed off and an updated Delivery Roadmap will be drafted on the back of the configuration schedule that is being developed by INFOR. The data cleansing and migration processes have been analysed and minor changes were made to optimize the process. Subject to the feedback from INFOR, a timeline for the delivery of Phase 1 has been set for Q4-2022. An investigation into the sourcing of a project management/business analyst resource to caretake the Process workstream is underway. Investigating the opportunity to fill the Stakeholder workstream lead position via a secondment arrangement. The Project Management Office has agreed to allow their newly appointed Change Specialist to lead the change management work for Darwin.
<b>Benefits</b>		No change; remains the basis of performance framework for 2022 and outyears.
<b>Capability</b>		Challenges remain with project delivery resourcing across the Process and Stakeholders streams, including the availability of asset subject matter experts to contribute to the Technology workstream.
<b>Leadership</b>		Programme leadership has been strengthened with the appointment of a permanent Manager Asset Management & Infrastructure Planning to foster greater integration and task prioritisation and the appointment of the Programme Manager – EAM. The Programme Steering Group further supports the sub-projects towards common alignment with the Programmes strategic goals.
<b>Budget</b>		A budget of \$316,350 was made available to Darwin to cover AMS Project related Capex expenses. The current forecasted spent remains within the budgeted sum.
<b>Roadmap</b>		Revised timelines, deliverables and expectations detailed in the November 2020 update to Elected Members are being reviewed. Better evidence for the velocity, at which data cleansing is being performed, has been gathered. An updated Roadmap will be developed once feedback is received from INFOR on their rollout schedule for Phase 1b.
<b>Risk</b>		A number of variables relating to resourcing and rate of delivery contribute the volatility in the programme. Also, the proposed three waters reforms are creating uncertainty within the delivery team.

### ← State of Play

Last Month	Next Month(s)
<p><b>Programme:</b> Approval of INFOR SoW 1b, which aligns to the revised programme of work to be delivered by the AMS Project under Phase 1.</p> <p>A risk workshop was held that identified the key risks that may impede the programme from delivering on its mandate.</p> <p><b>Workstream</b></p> <ul style="list-style-type: none"> <li><b>Technology:</b> Completed revised SoW to ensure organizational expectations are met once Phase 1 (a &amp; b) are delivered.</li> <li><b>Process:</b> Asset condition assessments continued. Suitability of WinCan tool confirmed.</li> <li><b>Transformation:</b> Change Specialist brought onboard. New Business Partner assigned to Programme, following People &amp; Capability reshuffle.</li> <li><b>Stakeholders:</b> Continued engagement with all data supply chain partners e.g., Far North Waters on system requirements.</li> </ul>	<p><b>Programme:</b> Workshop for AMS Project Team (plus related IAM staff), and Watercare to gain knowledge and learn from each other's experiences of implementing the IPS Suite.</p> <p>Results of risk workshop to be presented to SLT by Tanya Reid.</p> <p><b>Workstream</b></p> <ul style="list-style-type: none"> <li><b>Technology:</b> Commence with execution on the revised SoW to ensure organizational expectations are met once Phase 1 is delivered.</li> <li><b>Process:</b> External Workstream Lead to be appointed. Asset condition assessments to continue and accelerate.</li> <li><b>Transformation:</b> Change management plan to be developed for Programme.</li> <li><b>Stakeholders:</b> Continued engagement with all data supply chain partners e.g., Far North Waters, Ventia, Recreational Services, etc. on system requirements.</li> </ul>

### ← Programme Workstreams

Name	Type	Status	Programme Comment
<b>TECHNOLOGY:</b> Integrated Asset Management System (IPS Suite)	Project		Full operational use of IPS Suite will only be possible once all the data loads have been migrated (mid-2022), and the system has been configured (towards the end of 2023). The status reflects the

← Programme Workstreams			
Name	Type	Status	Programme Comment
			anticipated updated schedule from the AMS project based on the revised timelines from INFOR. The team continues to experience delays within the data cleaning process due to key-person dependencies. The status of the project is expected to move to Green within the next quarter.
<b>PROCESS:</b> Asset Life Cycle, Processes, Condition Assessments, Data & Analytics	Operational		Process initiated to actively recruit Workstream Lead. The delivery of the pilot LAMP has been moved out with 18 months to December 2023. Condition survey work is progressing well. An interdisciplinary meeting was held to ensure the proposed approach and tooling, for the capturing of field data, will provide for an efficient process, correct asset fields and reliable data. WinCan has been adopted as the preferred solution to address these requirements.
<b>TRANSFORMATION:</b> Roles & Responsibilities, People & Culture Change Management	Improvement		Initial survey completed (FieldForce4). Original transformational plan will not be pursued as Tony McCartney (PraCxus) has stepped away from the programme. A new plan to be developed by Helen Ronaldson and Alison Carnaby. Andy Dowdle was appointed to the programme to caretake the change management piece.
<b>STAKEHOLDERS:</b> Upwards, Downwards, Outwards & Sideways	Improvement		Investigating possibility to second Te Hono resource to Workstream Lead role. Engagement program to be formally initiated. Communications Framework to be reinvigorated.

← Programme Milestones				
Milestone	Baseline Date	Actual Date	Status	Comment
Identify Stage completed	N/A	Continues		The programme of work agreed for Phase 1a will partially deliver on Council's business requirements. Phase 1b will see the standing-up of an Asset Management System that is ready to be configured over Phase 2. Delivery plans to be workshopped with the stakeholder groups over the coming months, this work is dependent on the appointment of the Process Workstream Lead.
Define Stage completed	31/12/2022	Continues		Operational demands on project resources along with discovered issues relating to data quality, data mapping and data access have delayed progress until the availability of condition data and the working system environment is resolved.
Execute Stage completed	30/12/2023	Continues		Delivery date extended to reflect the adaptation necessary once the team begins with condition data importation.
Product Review Stage completed	Beyond 2023	Continues		Project & workstream delivery will be staggered over 2022-2023 to ensure each value release builds on prior releases.

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

← Top Programme Risks							
Ref #	Description	Probability	Impact	Trend of Risk Rating	Mitigations	Owner	Review Date
11	Program resourcing constraints may lead to an adjusted risk profile.	Possible	Major	Stable	The SLT was made aware of this risk and assistance requested to resolve same.	PrgM – EAM	Jun 2021
14	Investigation into budget management have identified some potential issues with coding of time.	Probable	Significant	Improving	Changes to budget allocation have been mostly resolved.	PrgM – EAM	Jun 2021
15	Three waters reform investigations/ negotiations impact both progress and team willingness to advance program.	Possible	Major	Stable	Programme leadership commitment and organisational information governance committee oversight.	PrgM – EAM	Jun 2021

← Programme Financials				
	Approved Budget	Spend to Date	Forecast Cost to Complete	Commentary
Capex				Darwin does not currently have a formal budget. Costs appear to reflect against the budgets allocated to respective projects. \$316,350 was made available to Darwin to cover Capex related expenses within the AMS Project.
Opex				Projected budget spent to be planned out once new condition assessment project manager is appointed.
Totals				-

# 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 June, the Infrastructure Planning team progressed work on several key projects:

- Staff are preparing resource consent renewals for the Kaitaia and Kaikohe Wastewater Treatment Plants, with a lodgement date of 30 August 2021.
- Staff are developing a Process and Engagement Plan that seeks to identify preferred wastewater disposal to land sites for each of the communities of Kaikohe and Kaitaia, for which preliminary design can be undertaken, as per a resolution from the May 5<sup>th</sup> Infrastructure Committee Meeting.
- Staff are working with the Kaitaia Golf Club and **Te Rūnanga o Te Rarawa, and supported by technical experts, to progress investigations into the feasibility of irrigating land at the Golf Club with treated wastewater from the Ahipara WWTP.**
- Staff from the Infrastructure Planning team continue to work with Strategic Planning and Policy team on key pieces of work including:
  - Parking policy and bylaw
  - Water supply bylaw review
- Staff are underway with a project to review the current wastewater and water supply service areas, which will support future planned work programme intended to improve the way FNDC manages its service areas, including the preparation of a connections policy, and best practice method for demarcating the service areas.

Key: ● Complete ● In progress ● Parked



Activity	Asset Group	Status				Expected Completion	Comment
		Concept	Plan	Deliver	Handover		
<b>Strategies / Plans / Policies</b>							
District Transport Strategy		●	●	●		FY19/20	The Integrated Transport Strategy document is complete and preparations are now underway to implement the Integrated Transport Plan recommended programme of projects and activities. Meetings and discussions on programme funding subsidy are continuing with Waka Kotahi New Zealand Transport Agency.
Sludge Strategy – End Use		●	●			Ongoing	Making good use of the sludge as a resource is a challenge. The 2018 Sludge Strategy identified a number of potential options for end use, including identification of a preferred end use (quarry rehabilitation), however initial development of this option identified a number of potential hurdles. Staff are reviewing end use options with the intention of determining a preferred option. Further work, in terms of implementing the preferred overall sludge management approach (the centralised strategy option) is required to facilitate the current review of the end use options outlined in the sludge strategy.
Paihia Network Model Upgrades		●	●	●		Mid 2021	Separate projects are underway to update and calibrate the water supply and wastewater network models for Paihia. Both projects are on track to be completed within the project completion deadline.
Balance of WW and WS Model Upgrades		●	●	●		Ongoing	FNDC has secured DIA funding via the 3W Reform to update as many of our WS and WW models as we are able to, within the funding timeframe available, to 31 March 2022. Each model update project is staged as follows: Stage 1 Data Review and Gaps Analysis; Stage 2 Data Acquisition; Stage 3 Model Build/Update and Calibration; and Stage 4 Model Analysis. Purchase orders have been issued to three separate consultants, each with seven networks to undertake Stage 1 data review and gaps analysis of. A kick-off meeting for these projects is planned for early July and Stage 1 projects are targeted for completion by 20 August. An output of Stage 1 is the scope of model update required for each model, based on the findings of the data analysis and gaps review. Another output of Stage 1 is an in-field flow gauging plan for each network, with the flow gauging to be commenced as soon as possible. Flow gauging data will not be required to enable models to be built but will be required at model validation stage. The outputs of Stage 1 will be used to inform the RFQ's to be issued later this year for Stage 2 and 3 of each model update project.
Water and Wastewater Demand Forecasting		●	●	●		Mid 2021	Reports outlining the recommended methods for forecasting demand for water supply and forecasting additional wastewater flows have been issued by the consultants engaged for this purpose. The Consultants engaged to develop the methodologies are currently implementing them on the pilot community of Paihia. It is anticipated that a demonstration of the methodology processes will be presented in early July and that staff will then use the methodologies on other serviced communities as data sets required to inform the methodologies are completed.
Wastewater Disposal to Land Investigations		●	●	●		Ongoing	Policy D.4.3 of the Proposed Regional Plan for Northland sets out that a resource consent application to discharge municipal wastewater to water will generally not be granted unless a disposal to land option has been considered and found not to be economically or practicably viable. FNDC staff developed a desktop method to assess and identify sites potentially suitable for wastewater disposal to land (WWDTL). The desktop analysis indicated that WWDTL is potentially feasible for the communities of Kaitaia and Kaikohe. Staff are in the process of defining the steps to progress a desktop analysis to site investigation and acquisition, and eventual WWDTL scheme development, including developing an Engagement Plan for WWDTL investigations in Kaitaia and Kaikohe. Which staff intend to seek SLT approval of and commence implementing in July. Staff continue to work on a desktop analysis for WWDTL in the community of Hihi and participate in stakeholder engagement planning for the Hihi community project.
Ahipara Wastewater Disposal to Golf Course Investigations		●				Ongoing	An assessment of the potential viability of disposing treated effluent from the Ahipara WWTP to the Kaitaia Golf Course has been provided to interested parties, specifically including the Kaitaia Golf Course, for their consideration. Following considerations, interested parties have indicated that further investigations are supported, and staff have received an offer of service from Beca to undertake preliminary on site investigations into the feasibility of discharging treated wastewater to the land at the Kaitaia Golf Course, which will include preliminary geotechnical testing, and an outline of potential discharge methods. This work is intended to be carried out in July.
Parking Policy and Bylaw		●	●			June 2022	Work continues on the Parking Policy and Bylaw to ensure that the June 2022 deadline for implementation of the bylaw is met. This will ensure that parking can be monitored and enforced on site. The schedules describing the exact location of all current regulated parking are being audited on site. These will ultimately be presented in a spatial map format for public reference. The Policy which will guide the development of the Strategic Implementation Plan will require significant engagement and public consultation beyond the bylaw deadline. It is therefore likely that updates of the new bylaw will be required following adoption of the Policy, Strategic Implementation Plan and any Area Parking Management Plans

Key: ● Complete ● In progress ● Parked



Activity	Asset Group	Status				Expected Completion	Comment
		Concept	Plan	Deliver	Handover		
Wastewater and Water Supply Service Areas Review		●					FNDC have commenced a project to review the current water supply (WS) and wastewater (WW). An RFQ has been issued to consultants to assist FNDC with undertaking a review of the current service areas, and how connection applications are managed. The RFQ also requires identification of best practice approaches to managing WW and WS service areas, and recommendation of a draft connections policy. Future stages of this project are expected to include development of best practice methodologies for demarcating service areas and development of a connections policy.
<b>Consent Applications/Authorisations</b>							
Kaikohe WWTP Renewal		●				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. The majority of the technical work to support the application has been commissioned with draft reports received. Community and Tangata Whenua engagement continues.
Puketotara Stream water take consent renewal						August 2021	The application to renew the resource consent for the Puketotara water take, a surface water take used to supplement the Kerikeri Irrigation Supply take for the Kerikeri township, was made in late 2019. The application has been 'old hold', since 2019 as the conditions proposed by NRC would not allow for water to be taken from the Puketotara Stream during the lowest summer flows, which is when the KIS supply is most at risk of being unreliable. NRC have reassessed their position and have indicated that the application for less strict conditions can be granted when some more information about the ecological effects of the take are provided. Staff are working with ecologists to respond to the small information request.
Kaitaia WWTP Renewal		●				August 2021	The technical work to support the application has been received in draft and will be finalised and available on the new WWTP webpage for Kaitaia in early July. Community and Tangata Whenua engagement continues and Te Runanga o Te Rarawa and Oturu Marae have offered to complete a Cultural Impact Assessment.
Motutangi Drainage District Concession application		●	●	●		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 Kaimaumu Scientific Reserve. Once that has been received staff will continue to work with DOC to progress the concession application.

Activity	Comment
<b>Collaboration and Engagement</b>	
Strategic Planning and Policy Development	The Infrastructure Planning team are working closely with the Strategic Planning and Policy development team on a number of projects requiring cross team collaboration. These include development of a district spatial plan, delivery of a Parking Policy and Bylaw, a new Road Use Bylaw and joint review and update of all transport related policies. It is expected that this review will then focus on all other Infrastructure related policies.
District Planning	The Infrastructure Planning team are working closely with the District Planning team on review of the District Plan in a joint effort to ensure that it effectively implements the Integrated Transport Strategy, Plan and Engineering Standards requirements. Additionally, it is necessary to ensure that upcoming regulatory changes specifically relating to transport infrastructure and land use are adequately reflected.
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.
Regional Council	The Transport team are active members in the Regional Land Transport Plan working group with a key objective to ensure that the Far North Transport Strategy and Programme are fully incorporated and fairly represented alongside our neighbouring Districts in the RLTP. We were part of the team that road showed and promoted public interest in the RLTP around the region in March. Deliberations on feedback were considered by the Regional Transport Committee in May and have now been incorporated in the final RLTP. The decision on distribution of National Land Transport Funds to regions and districts is now eagerly awaited.
Water Supply Bylaw	FNDC's current Water Supply Bylaw is due to be revoked on 16 October 2021; SPP staff, with support from IAM staff, continue to work on revising the content of this necessary bylaw, including seeking input from relevant internal users of the current bylaw. Key content of the revised bylaw will enable FNDC to implement water restrictions on water supply schemes, in preparation for or times of drought.



Activity	Comment
On-site water storage options paper	On-site water storage has been suggested as a possible solution to improve the resilience of the district's water supply schemes. SPP staff, with support from IAM staff, drafted a briefing paper for the Strategy and Policy Committee meeting held on 09 February, which set out relevant work undertaken by FNDC regarding on-site water storage, and summarised the current stance of other local councils regarding the potential for on-site water storage to improve water supply resilience. This briefing paper is intended to be followed up later in 2021 with a workshop with Elected Members, and an in-depth report that analyses the problem of water supply resilience and will include consideration of on-site water storage, along with other options, to improve resilience of FNDC's water supply schemes. IAM staff support will be integral to the drafting of the follow-up report, with the completion of work streams described above, such as the demand forecasting work, required to inform the in-depth report on water supply resilience. <u>Due to work prioritisation within the SPP team, it is understood that this work is not currently being progressed by SPP.</u>
Web platforms for WWTPs and associated projects	Alongside SPP's engagement team, webpages are being developed for each WWTP. The webpages will include an explanation of the type of treatment that occurs at each WWTP and any associated projects, for example consent renewal projects and treatment upgrades.

# INFRASTRUCTURE COMPLIANCE

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

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

## EXECUTIVE SUMMARY

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

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

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

## WATER SAFETY PLANS PROJECT

The Water Services Bill 2020 continues to progress through the select committee stage, and the subsequent establishment of *Taumata Arowai* the Water Services Regulator. The Bill effective date, remains as previously reported, is 1<sup>st</sup> November 2021.

Meetings with the Drinking Water Assessor (Northland District Health Board) and the Auditor, Department of Internal Affairs, were positive in outcome reporting WSPP progress. This reflected current standards approaches and strategy in a future regulator regime.

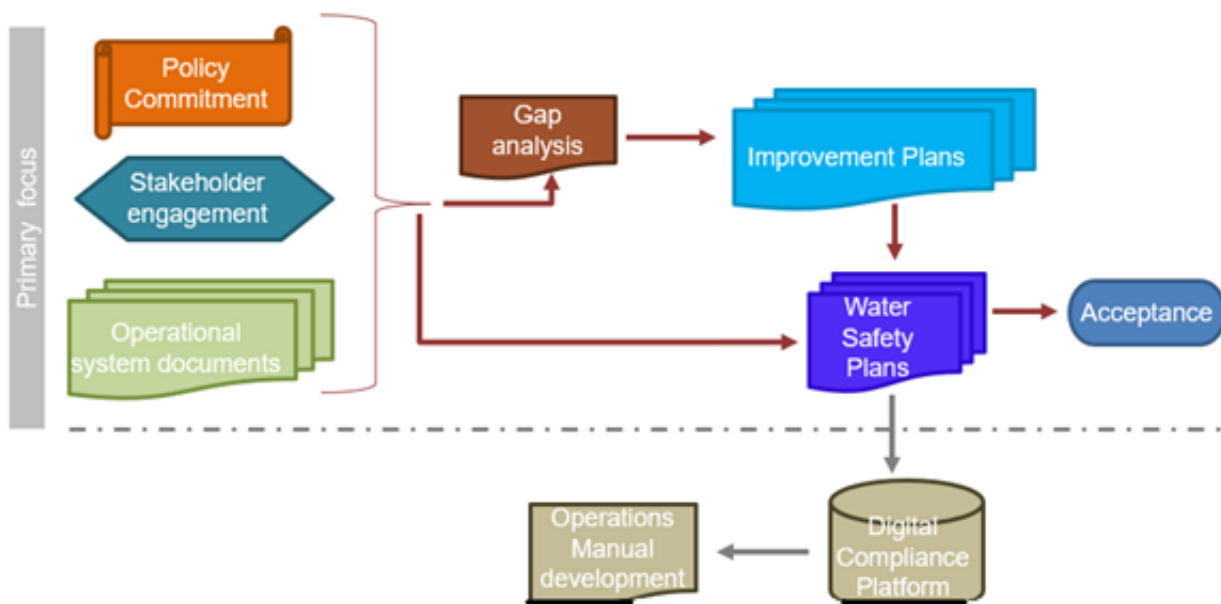
In the last month, the work has centered on an internal recast of the WSPP delivery plan by the IAM Compliance Team. Specifically, to critically examine quality early production of respective Water Treatment Plant schematics describing each in detail from catchment to consumer. At this date, current schematic and treatment process documentation has been delivered to FNDC and Far North Waters Alliance FNWA teams to review. Looking ahead, a further round of approval will be sought for adoption of the FNDC Safe Drinking Water Policy from IAM Committee and new proposals from external engineering consultant Jacobs NZ Ltd focused on a scope closely related to the recast of the delivery of the Water Safety Management System programme.

## FNDC WATER SAFETY MANAGEMENT SYSTEM PROGRAMME

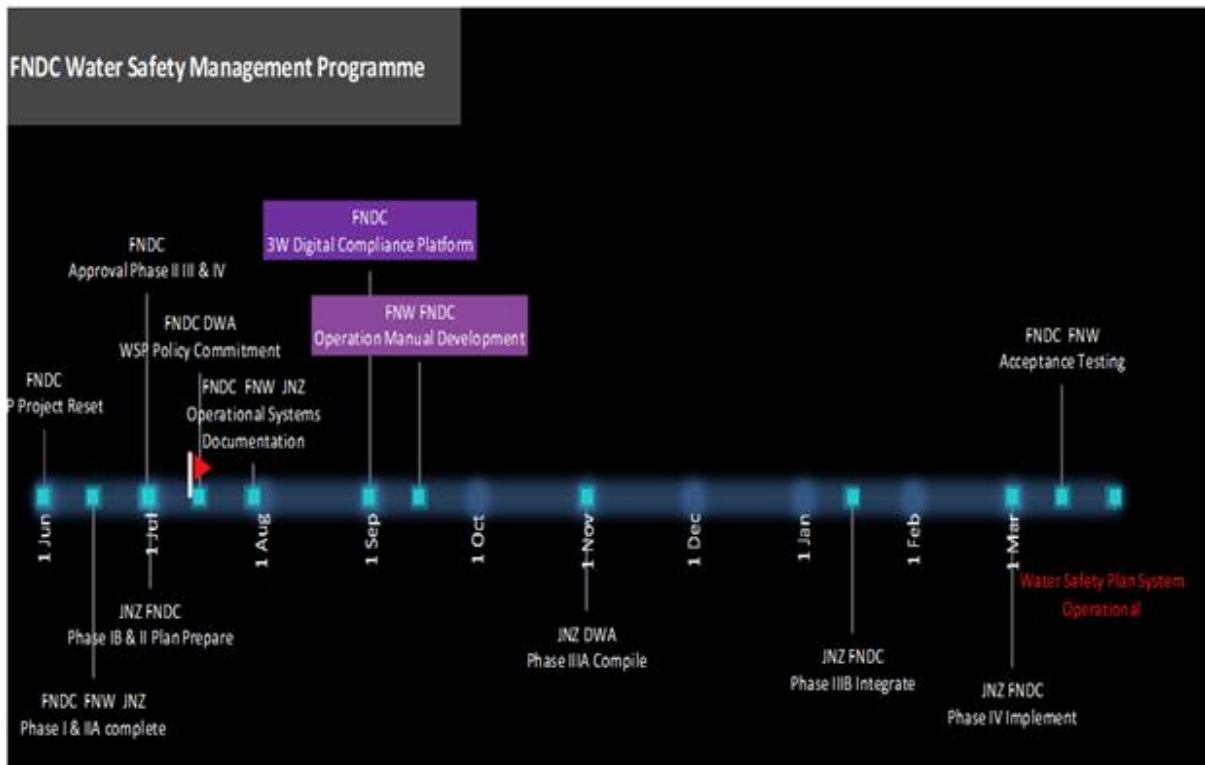
The WSMS Programme has been recast to include necessary adjacent workstreams with input into the WSP development project. See diagram below. The adjacent workstreams (below the break line) are being developed independently of the WSP project. See below.

The updated delivery strategy has a front ended emphasis where the primary focus is to deliver high quality engagement and augmentation of existing treatment plant operational documentation. A significant outcome of this approach is the production of detailed improvement plans whilst maintaining a day-to-day live regime of safe water quality monitoring.

### WSPP Delivery Strategy Update



See programme timeline table below. The orange flag indicates present progression. Adjacent workstreams shown in purple.



## DRINKING WATER STANDARDS – *Monitoring strategy and Risk Reporting*

Taumata Arowai’s recent DRAFT ‘Drinking Water Supply Operational Compliance Rules’ [DRAFT drinking water supply Operational Compliance Rules \(dia.govt.nz\)](#) has set out the requirements that drinking water suppliers must meet to demonstrate that they are not exceeding the maximum acceptable values (MAV) for microbiological, organic, inorganic, cyanotoxin and radiological determinands which are set out in the ‘New Zealand Drinking Water Standards 2005 (revised 2018) effective 1<sup>st</sup> March 2019’. A determinand is a constituent or property of the water that is determined, or estimated, in a sample. The National Environmental Standard uses the term ‘determinand’ rather than ‘contaminant’ because it has a specific and narrower meaning, as defined in the Resource Management Act (1991).

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

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

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

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

## WATER MONITORING SOFTWARE

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

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







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

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

The business case for the adoption of the water monitoring software, as previously reported, continues in its final stages of processing. In the month, a very informative discussion for implementation pathways took place with a potential provider.

### Summary of Abatement Notices

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

Location	Asset	Asset Type	Non-Compliance	Action Underway
	Mangonui Handrail		<ul style="list-style-type: none"> <li>The abatement notice was issued in May 2018</li> <li>Erection of a safety rail on the Mangonui boardwalk required</li> </ul>	As agreed by Northland Regional Council, 80m of handrail was installed in September 2018 in high-risk area. A Resource Consent issued for boardwalk improvements. Initiations to cancel the existing abatement notice are actioned in early 2021.
	Kaitaia Recovery Centre		<ul style="list-style-type: none"> <li>The abatement notice issued Nov 2018</li> <li>Stormwater runoff from bins at site may contaminate waterway</li> </ul>	The Interceptor / oil separator has been installed. A meeting has been arranged with the Infrastructure Compliance Lead and the Northern Monitoring Officer to arrange an inspection of the separator.
	Opononi WWTP		<ul style="list-style-type: none"> <li>The abatement notice was issued in Apr 2016 due to the plant evidencing non-compliance with the E. coli limits.</li> </ul>	The preferred upgrade strategy which derived from the 'Issues and Options' report was: chemically assisted solids removal, UV disinfection, with an external ammonia removal package, including the maintenance of harbour discharge. This upgrade strategy has supported the resource consent renewal application and has been put forward in the Long-Term Plan.
	Kaitaia WW Network		<ul style="list-style-type: none"> <li>The abatement notice was issued in April 2016 due to unconsented network overflows</li> <li>Unconsented network overflows</li> </ul>	Screens have been installed at the overflow location and programme of work is underway to reduce frequency of overflows. An Action Plan has been created to prioritise the creation of a Leak Detection Plan as a result of the planned zonal monitoring.
	Kerikeri WWTP (application to cancel after 18 December)		<ul style="list-style-type: none"> <li>The abatement notice was issued in July 2020 due to a non-compliance with the wastewater discharge criteria.</li> </ul>	A full update on the WWTP performance and request to withdraw the current abatement notice was given to the NRC Monitoring Officer on 12 March demonstrating continual compliance.

## WATER AND WASTEWATER RMA COMPLIANCE REPORT – JUNE 2021

Sites	Compliant	Detail	Comment
Kaitaia	●	Compliant	
Kaikohe	●	Compliant	
Kawakawa	●	Compliant	
Kerikeri	●	Compliant	
Okaihau	●	Compliant	
Opononi	●	Compliant	
Paihia	●	Compliant	
Rawene	●	Compliant	
Russell	●	Compliant	
Ahipara	●	Condition 10 - Faecal Coliforms Condition 2	<ul style="list-style-type: none"> <li>An analysis and recommendation report of the inter stage testing has been commissioned and sent to NRC for analysis and comment. Awaiting response.</li> </ul>
Hihi	●	Compliant	<ul style="list-style-type: none"> <li>The project to upgrade plant is in its initiation phase.</li> </ul>
Kaeo	●	Compliant	
Kaikohe	●	ammonia	<ul style="list-style-type: none"> <li>The replacement resource consent application is in progress</li> </ul>
Kaitaia	●	Compliant	<ul style="list-style-type: none"> <li>A zonal metering program for Kaitaia has been scheduled for this financial year. This zonal monitoring will identify all catchments where leaks are present. All 7 chambers have been installed and there is a final step with regards to the monitoring system used to complete the install.</li> <li>DWF Status: Compliant</li> </ul>
Kawakawa	●	Compliant	
Kerikeri	●	Compliant	<ul style="list-style-type: none"> <li>DWF Status: Compliant</li> </ul>
Kohukohu	●	Compliant	<ul style="list-style-type: none"> <li>DWF Status: Compliant</li> </ul>

Opononi	●	Condition 19 - TAN, E.Coli.	<ul style="list-style-type: none"> <li>An issues and options report has been commissioned by FNW Process Engineer and wetland maintenance recommendations have been sent to NRC.</li> <li>DWF Status: Compliant</li> </ul>
Paihia	●	Condition 9 - NH4-N Condition 13 - pH	<ul style="list-style-type: none"> <li>A performance and report and long-term solution proposal has been finalised which has now been sent to Far North District Council Asset Management and Project Delivery for approval which is still underway.</li> <li>In the short term, the planned daily chemical dosing began on 6 November demonstrating compliance.</li> <li>DWF Status: Compliant</li> </ul>
Rawene	●	Compliant	<ul style="list-style-type: none"> <li>DWF Status: Compliant</li> </ul>
Rangiputa	●	Compliant	<ul style="list-style-type: none"> <li>DWF Status: Compliant</li> </ul>
Russell	●	Condition 9 – infiltration efficiency report Condition 8 – land instability	<ul style="list-style-type: none"> <li>Infiltration efficiency and land stability performance information has been analysed and discussions between NRC and FNDC have been had with regards to improving performance of the injection bores.</li> </ul>
Taipa	●	Condition 2	<ul style="list-style-type: none"> <li>Resource Consent issued on 8 March</li> <li>DWF Status: Compliant</li> </ul>
Whatuwhiwhi	●	Condition 8 – TSS	<ul style="list-style-type: none"> <li>To assist in the mitigation of TSS (algae biomass), FNW and FNDC are in discussions with regards to prioritising desludging.</li> <li>DWF Status: Compliant</li> </ul>

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

June has seen continuation of the key projects namely;

- On 24 June Council adopted the LTP Capital Works Programme for FY21/31 which takes effect 01 July 2021
- Continued data migration for the implementation of the new Asset Management System (AMS) - IPS (INFOR)
- Commencement on developing a timeline of what the packages of work for the Asset Condition Assessment programme for FY21/22 will look like


As a team we are looking at improving and refining processes which will enable better cross-functional relationships and improve on efficiencies.

Key: ● Complete ● In progress ● Parked






  
Stormwater

  
District Facilities

  
Wastewater

  
Water

  
Roading

Activity	Asset Group	Status				Expected Completion	Comment
		Concept	Plan	Deliver	Handover		
<b>Strategies / Plans / Policies</b>							
Combined Asset Management Plan (3 Waters and District Facilities)	All	●	●	●	●	FY20/21 – FY21/22	As part of the Long-Term Plan (LTP) process, a combined draft Asset Management Plan for 3 Waters and District Facilities was prepared and provided to Audit ( <b>this is required for audit purposes only</b> ). Upon final audit sign-off (end of August 2021), the AMP will be made available to EMs and posted on Council's website. This will likely occur in September 2021.
Asset Management Strategy	All	●				FY22/23	To be developed based on review being done for the 30 Year Infrastructure Strategy by Infrastructure Planning for the next LTP (FY21/31). The aim is to have a strategy in place by end of June 2023.
Annual Plan (AP)	All	●				FY21/22	Contribute to Annual Plan as required.
Long-Term Plan (LTP)	All	●	●	●	●	FY19/20 to FY20/21	LTP for FY21/31 was adopted by Council on 24 June 2021.
ISO55000	All	●				FY21/22	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		●	●	●		FY20/21 – FY21/22	Underway. A draft strategy is complete, and a way forward is being planned for with an initial 'internal' workshop set for 29 July 2021. Following this, the direction will be set for what is involved going forward which is likely 'External' workshops with key stakeholders namely EMs / Iwi / Hapu etc.
Stormwater Catchment Management Plans		●	●	●		Underway	Underway – FY19/20 to FY21/22 (3-year process)
Vesting Assets to Council Policy	All	●				FY22/23	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.
<b>Asset Identification / Condition Assessments</b>							
Prioritised Scheduled Asset Condition Assessments	All	●	●	●		FY21/31	As part of the LTP process, and subsequent adoption on 24 June, a budget of \$1.6m for FY21 to FY23 has been approved. A Project lead for the Asset Condition and data capture Programme has been appointed. A timeline of what the packages of work will look like for this programme are currently being developed.
Inventory Assessment - DF Assets		●	●	●	●	Ongoing	n/a
<b>Major Project Pipeline – Initiations - Includes planning, feasibility studies, options assessments, business casing etc. before handover to Project Delivery</b>							
Hihi WWTP		●	●	●		FY22/23	Plant upgrade is required. Resource consent being applied for through Infrastructure planning team. The report, with supporting Business Case, was presented to Infrastructure Committee 24 March 2021 for endorsement to Council. Resolution was passed for said. The report, with supporting Business Case and passed resolution, was rescinded at Council meeting on 8 April 2021. New Resolution passed and is being worked through accordingly.
East Coast (Taipa) WWTP		●	●	●		FY20/21 – FY22/23	The recently issued resource consent required working group (WG) consisting of senior council staff, Ngati Kahu hapu and community representatives to be established. The group met for the first time in March and will meet monthly over the next year. The first milestone to be achieved by the WG is to assess the options for disposing of treated wastewater (including land disposal options) and to provide a report to NRC with the best practicable option (BPO) by 1 September 2022. If the BPO is land disposal then NRC must be notified by 1 July 2023 whether or not Council, it is committing to the land disposal option.

Key: ● Complete ● In progress ● Parked



Stormwater



District Facilities






Wastewater



Water



Roading

Activity	Asset Group	Status				Expected Completion	Comment
		Concept	Plan	Deliver	Handover		
<b>Other</b>							
Asset Management System	All	●	●	●		FY20/21- FY22/23	Full operational use of INFOR ('Go Live') is now expected for January 2022 <i>(please refer to Programme Darwin for full details)</i> .
Stormwater modelling requirements		●	●	●		FY20/21 – FY21/22	As per the SW Catchment Management Plan (CMP) strategy, the models for SW will take in excess of 2 years for full implementation updates.
Water modelling requirements		●	●			FY21/22 – FY23/24	Funding to update the 3 Waters models was secured through the 3 Waters DIA funding reform. A 3 Waters Modelling Lead has been recruited and consultants will be engaged to review all FNDCs current models and assess priority and way forward for updating of all FNDC models. This work will assist in establishing a development contributions (DC) policy for FNDC as well.
Wastewater modelling requirements		●	●			FY21/22 – FY23/24	As above
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 2021).

# DISTRICT FACILITIES

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

## SUMMARY

- Another busy month for the District Facilities staff.
- The Technical Officer position is yet to be filled although the position has been advertised three times.
- All work associated with the MBIE Flood Funded programme has been completed.
- Increasing numbers of encroachments and lease requests continue to be received and processed.
- New District Facility codes have gone live, reducing the number of RFS's from 33 to 12.
- The signage as requested in the Coroner's report concerning the drowning at Cable Bay in 2018 have been installed at Cable Bay, Taipa and Coopers Beach.
- A meeting with District Facilities and Roding staff was held. This session was needed to help solve ongoing issues with identifying roles and responsibilities esp. amenity trees and vegetation control matters.

### Positive Feedback – June

Customer positive feedback as follows:

*'Great communication, excellent explanation, quickly done, was able to leave with new tag.'*

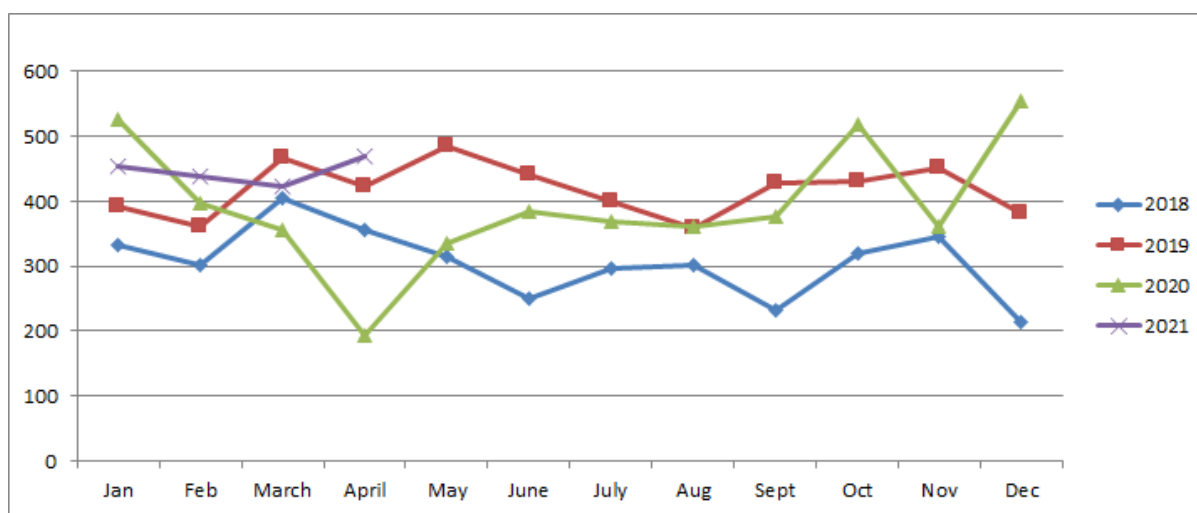
Feedback from Veteran Affairs agents re the RSA Cemetery inspections:

*"Overall, the standard of maintenance at all of the cemeteries we visited was very good, especially considering the amount of rain that had fallen in the weeks prior to our visits .... It's great to see that the contractors using mechanical edge control methods over spray where it could be done and those areas sprayed were not left without wide and unsightly spray bands. Mowing was done regularly and to a good level of service and trees & gardens kept tended and tidy. In general care was taken to be mindful and respectful of berms and plaques while mowing."*

## CUSTOMER EXPERIENCE PROGRAMME

Due to issues with the Power BI reporting tool, monthly RFS numbers are unable to be reported this month again.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
<b>2018</b>	332	302	406	355	314	251	296	301	231	320	346	214	3688
<b>2019</b>	392	360	466	423	486	440	401	359	428	431	451	381	5081
<b>2020</b>	527	396	355	193	336	385	370	360	377	519	361	555	4734
<b>2021</b>	455	439	422	470	Not available	Not available							1786



District Facilities – Monthly RFS numbers

## HEALTH AND SAFETY UPDATES

### Recreational Services

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

#### Non-Serious Harm:

- Picking up weeds at the rear of the Puckey Ave HFE village, Kaitaia and walked between truck and fence. Top of fence has barbed wire and a bracket hanging down and person walked into it - out of eye level vision.

#### Personal Harm Near Miss:

- Working at heights at Kaikohe HQ - lock up on roof with no protection controls in place

**OCS (Cleaning contractor for Council buildings)**

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

**Waste Management (Southern RTS and CRC's)**

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

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

ACCIDENT TYPE	Jan '21	Feb '21	Mar '21	Apr '21	May '21	June '21	July '20	Aug '20	Sept '20	Oct '20	Nov '20	Dec '20
Near Miss	0	0	0	0	0	0	0	1	0	0	0	0
Non-serious harm	2	1	1	4	1	3	3	0	0	2	1	0
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
LTI	0	0	1	1	1	0	0	0	0	0	0	0
Vehicle / Machinery accident	1	0	0	0	0	0	0	2	1	0	0	0

**Non-serious harm:**

- **REPORT ONLY:** theft - Upon arrival at work operator noticed the container had been broken into and his work boots and wet weather gear had been stolen
- **DAMAGE:** Customer turned the corner to tightly and ran over a bollard, ripping the bollard out of the ground and popping both of his back tyres
- **MEDICAL TREATMENT:** Customer tripper whilst sorting glass at Taipa RTS, she hit her chin on the sorting bench and banged her knee on the asphalt. She went to the GP and had a Tetanus injection.

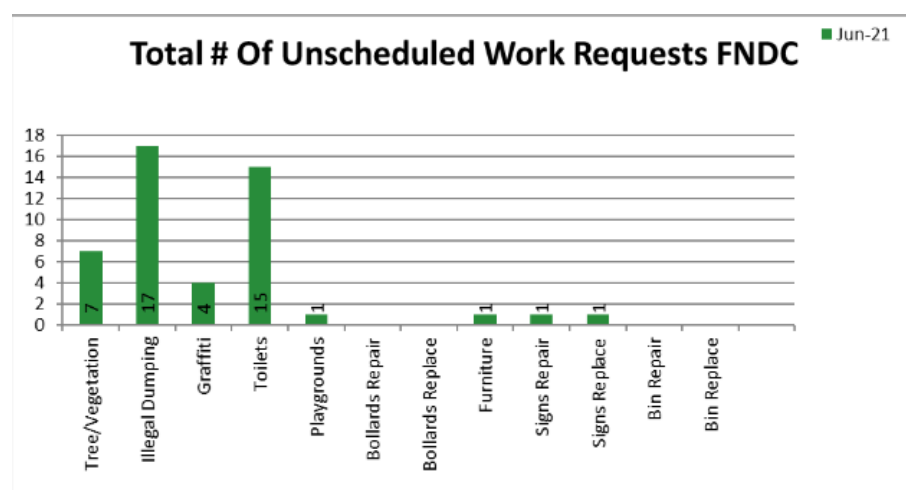
Ventia / Broadspectrum (Russell RTS and landfill)

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

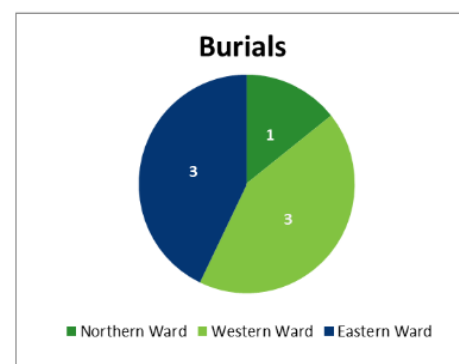
CBEC Eco Solutions (Waste Education Contract)

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

RECREATIONAL SERVICES



Number of unscheduled works requested by FNDC



Number of burials at Council public cemeteries

RSL Internal Audits

LOCATION	Jan '21	Feb '21	Mar '21	April '21	May '21	June '21	July '21	Comment
Mowing	100		97.7	98	100	99.5		
Edging	100		100	99.4	98.1	95		

LOCATION	Jan '21	Feb '21	Mar '21	April '21	May '21	June '21	July '21	Comment
Gardens	100		98.6	99.1	97.2	100		
Playgrounds	100		100	99.4	92.9	98.8		
Town maintenance	91.7		98.8	97.2	95.7	95.2		
Toilet maintenance	98.7		96.4	96.8	96.2	93.7		
Cemeteries					100	100		
Furniture	100		100	99.4	100	100		
<b>TOTAL INTERNAL</b>	<b>97.9</b>		<b>98.6</b>	<b>98.3</b>	<b>97.6</b>	<b>96.9</b>		

#### Council Audit of RSL

2020-21	Jan '21	Feb '21	Mar '21	April '21	May '21	June '21	July '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20
Met	16	8	8	11	21	26	14	NC	16	10	6	0
Not met	0	1	0	0	0	1	2	NC	0	2	0	0
Non-performance Notice	0	0	0	0	0	0	0	0	0	0	0	0

June 21 - AUDIT DETAILS	Met	Not met	Non-performance notice	Not met / comments
Reserve mowing	5	0	0	
Edge control	5	0	0	
Playground		0	0	
Cemetery	0	0	0	
Toilets	8	1	0	Marino Court Toilets <ul style="list-style-type: none"> <li>Consumables have not been topped up</li> <li>No toilet paper in Men's toilet. 1 roll left in disabled and 1 roll left ladies toilet.</li> <li>Not met- graffiti visible RFS 4067507</li> </ul>
Litter and Town Maintenance		0	0	
<b>CONTRACT AUDIT</b>				
Unscheduled	7	0	0	
Contract	19	0	0	
<b>TOTAL</b>	<b>26</b>	<b>0</b>	<b>0</b>	

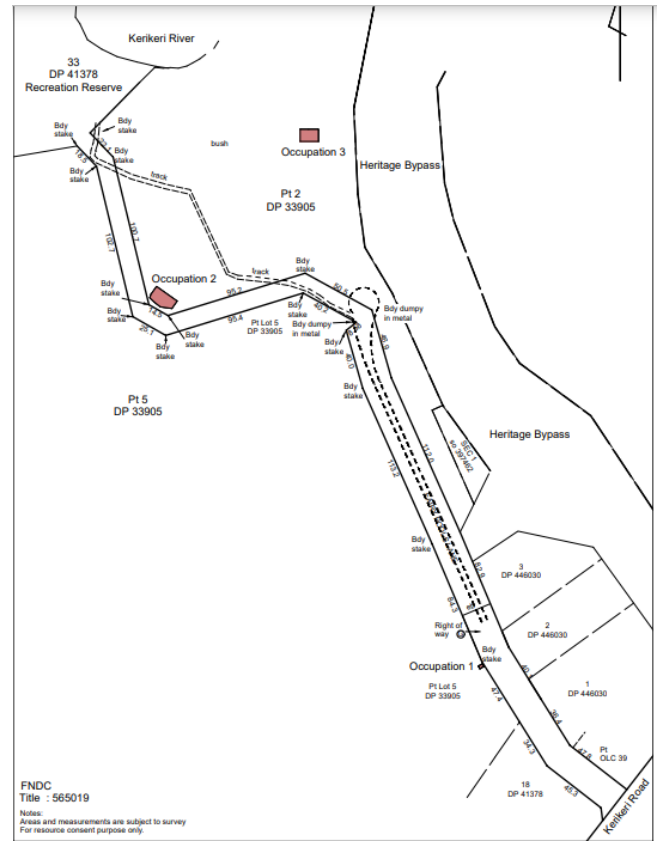


## PARKS AND RESERVES

### Fairy Pools Access

Staff have worked alongside the Police in looking at resolving the issue of a number of people occupying 3 separate camp sites near the Fairy Pools accessway, Kerikeri. This was exacerbated by the property owner (BING) whose property surrounds the accessway was putting his properties up for sale. Due to the location of the camp sites a boundary survey was required. This confirmed that the 3 sites were located on the BING property although some of the minor structures were located on what is formally the accessway. The survey also highlighted that the accessway on site is not located where the accessway should be.

Draft boundary survey indicating the location of the 3 camp sites and location of where the actual accessway should be



### Kerikeri Domain

Rain and the Dinosaur Event over Queens Birthday Weekend damaged the Kerikeri Domain resulting in areas of mud and tracks etc. RSL responded urgently tidying up the site and getting the field to a reasonable state ready for the Mako's Rugby League home game.



## PLAYGROUNDS

Nothing to report.

## TREE MANAGEMENT

### WILDING PINE REMOVAL PROGRAM

Wilding pine removal a joint initiative involving FNDC, NRC & DOC continues at Ramp Rd, Karikari - in the reserve behind the public toilets. These toilets are temporarily closed during the Wilding Pine removal project as is the reserve. These are being monitored by the DoC Kaitiaki during the project for public safety and awareness.



## **PALMS**

Work on palms in the Kerikeri CBD area are now complete. Pricing for other palms across the district requiring maintenance is being prepared.

## **CEMETERIES**

### **RSA/VETERAN AFFAIRS ASSESSMENTS**

An inspection and assessment of all RSA cemeteries within the district took place in early June by agents of Veteran Affairs. These are to assess the standard of service by FNDC, local community boards and or RSA representatives responsible for the upkeep of the cemeteries. It was noted that overall, the standard of maintenance at all of the cemeteries we visited was very good, especially considering the amount of rain that had fallen in the weeks prior to our visits.

## **PUBLIC TOILETS**

**Klinac Lane, Waipapa** - Project work is complete and the toilets are now operating on the new independent system. A new agreement with RCG will be required as a result of these improvements.

**Stone Store Public Toilets, Koropiro Pa Walkway – Kerikeri** - Portaloos are still in place while DoC decide what they need to do at this site.

**Ramp Road, Tokerau** - These toilets are temporarily closed during the Wildling Pine removal project as this is the reserve. These are being monitored by the DoC Kaitiaki during the project.

**General** - All public toilets continue to display COVID QR codes.

## **2020/21 MBIE RESPONSIBLE CAMPING FUND**

Programme completed – waiting on the final report to be completed.

# ENCROACHMENTS

## General



Encroachment issues continue to be received and investigated however due to other priorities and staff capacity some matters are not being investigated as quickly as expected. Progress continues on establishing a process that clearly identifies roles and responsibilities.

### ENCROACHMENTS - JUNE





Start Date	RFS #	Location	Background	Status			Comment / Outcome
				Investigation	Enforcement	Recommendation	
2019	3986173	Te Hue Bay, Russell	An historic issue: Neighbour complaint about other neighbour's placement of structures including accommodation, sheds, boat etc. on Council reserve	Completed	Completed	Completed	Offending structures removed - May 2021
20-Apr	3996575	Deeming Road	Details to be confirmed	Work in progress			
2021		Wharau Road Reserve	Resident has built structures on Council reserve. Issues associated with this encroachment also involve disputes with neighbours and Heritage NZ.	Legal services currently investigating.			
20-Jul		Te Wahapu, Russell	Areas of encroachment being investigated	Work in progress			
20-Nov		Korora Park, Ahipara	As part of a project proposed for the upper park, a number of buildings including gardens have been built on the park.	Initial investigation completed by Compliance and Monitoring. Decision needed as to next course of action.			
20-Sep		Cable Bay	Buildings, gardens, steps and a shower built on an open space legally described as 'Road'. Letters sent to owners of both lodges identifying issues with a copy of the survey that identifies the specific offending structures etc.	Encroachments confirmed	Letters sent advising structures to be removed by 31 December 2021. On-going communication being had with owners who are looking at developing the site and will resolve the encroachment issues as part of the development work.	Structures to be removed by December 2021	
21-May		Hihi Bay Road	Complaint from a neighbour complaining about another who has placed a number of horticulture tunnels on reserve land.	With legal looking at property details			
21-May		Doves Bay Road, Kerikeri	As per a RC application, a number of structures have been identified as being built on Council reserve land.	Yet to be started			
21-May		Hansen Road, Kerikeri	Details to be confirmed with Monitoring and Compliance team	Yet to be started			
2020		Williams Reserve, Paihia	Resident has built structures on Council reserve.	Encroachments confirmed	In communication with property owner concerning the removal of the structures		
Jun-21		Fairy Pools Accessway	A number of people are living in the bush area and have been since COVID. Working with the Police as the people may also be on private property.	Boundary survey completed	Completed	Completed	Police issued trespass notices to those located on site.
2021		Waterfront Drive, Houhora	An historic issue: Earthworks and plantings have been happening at the end of this road without the approval of Council and / or input from Heritage NZ. It appears much of this work has been and continues to be on Road / reserve and into the waterway resulting in damage / possible destruction to archaeological features etc.	Boundary survey underway and discussions with Heritage NZ, NZ Walking Commission and NRC.			
May-21	4058995	Major Bridge Drive, Russell	Boatsheds constructed on council reserve.	Initial investigation completed by Compliance and Monitoring. Decision needed as to next course of action.			
Jun-21	3991554	Scenic Reserve, Paihia	Historic Issue: Private dwelling located a courtyard and other structures on Council reserve.	Legal services currently investigating options as owner not keen on removing structures, happy to pay a charge / find alternative solutions.			
Jun-21		Koutu, Opononi	Issues with access to the Koutu boulders has identified that a number of property owners may have included public accessways as part of their private property.	Legal services currently investigating.			
Jun-21		Otiria	Issues with access to the Otiria waterfall has identified that a number of property owners may have included public accessways as part of their private property.	Legal services currently investigating.			

## 2020/21 MBIE FLOOD FUND

All works have been completed as required. Some before and after images below. These works have also supported the closure of a number of old RFS's that due to budgeting and planning constraints had not been able to be progressed.

Ward	Location	Comments	End of April:
North	Kaka Street, Ahipara - ramp	Initial works completed. Additional works will be addressed as part of BAU as ongoing deterioration is expected each time there is a considerable weather event.	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Before</p>  </div> <div style="text-align: center;"> <p>After</p>  </div> </div>
North	Puckey Ave, Kaitia Pensioner Village	The previous chip sealed driveway has been resealed. Works completed including lifting areas where low lying flooding issues previously presented.	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Before</p>  </div> <div style="text-align: center;"> <p>After</p>  </div> </div>
North	Ahipara - Foreshore Road near toilets	Due to flooding from storms several rock walls and culverts along Morianukau Reserve, Foreshore Road, Ahipara had deteriorated. Repair works to the existing rock wall were required to ensure that Council public toilets were made safe.	

Ward	Location	Comments	End of April:	
North	Kaitaia Cemetery	Repairs to the internal road has been completed.	<p>Before</p> 	<p>After</p> 
North	Hihi Beach	Removal of trees on the Hihi coastline that fell during the 2020 storm, has been completed with a second round of spraying, planting and mulching to be done.		
East	Kaeo car park	Drainage work and sealing of the Kaeo Playground carpark completed 21 May 2021.		
East	Te Wahapu	Works to stabilise and improve the walkways after the 2020 weather events have been completed.		
East	Seaview lookout, Paihia	Track surface and drainage improvements completed. Signage required before project is completed.		
East	Kawakawa bowling club access	The driveway was affected by surface water flooding and in places washed out.  Base preparation underway and chip-seal scheduled for 24 May.		
East	Opua-Paihia walkways	Shell dusting complete and rock stabilisation works underway.		
East	Jacks Bay walking track	Coastal erosion issues addressed		

Ward	Location	Comments	End of April:
East	Paihia Beach	Beach cleaned up and remedial work carried out as needed – project completed.	
East	Pah Road, Kerikeri	Works started to rectify issues with the end of cul-de-sac that has not been properly formed.	
East	Wharau Road, Kerikeri	This project was pulled due to issues with the proposed works and timeline constraints.	
East	Moerewa Illegal dumping clean-up	<p>An empty section located between Otiria Road &amp; Ranfurly Street, Moerewa.</p> <p>Work to clear the overgrowth and remove rubbish / uncovered asbestos.</p> <p>This project has been handed back to the Roding Team to continue.</p> <p>The level of asbestos contamination has been determined and savings from other MBIE Flood Funding projects have been transferred to this project to cover on-going decontamination costs.</p>	
East	Kaeo Service Centre	<p>Flooding and stormwater run-off issues at the rear of the service centre, from further up the hill. Stormwater comes rushing down from the hill, around the Service Centre building, bringing silt onto the footpath etc.</p> <p>The delivery of a water tank has been delayed due to supplier issues. Drainage works assessed and scheduled for starting 17 May.</p> <p>Due to timeline constraints, part of this project may require reassessing.</p>	
West	Omapere and Opononi foreshore	<p>Fencing at Freese Park, Omapere has been completed.</p> <p>Other sections of fence started with posts &amp; railings.</p> <p>Block/rock placement work scheduled from 17 May.</p>	
East	Moerewa Community Recycling Centre	Completed re-metalling of area washed away in 2020 weather events.	
North	Ahipara Refuse Transfer Station	Completed re-metalling of area washed away in 2020 weather events.	
West	Pawarenga Community Recycling Centre	Completed re-metalling of area washed away in 2020 weather events.	
East	Totara North Community Recycling Centre	Completed re-metalling of area washed away in 2020 weather events.	

## SOLID WASTE

### Waitangi Community Recycling Centre

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

### Range of plastics accepted at FNDC sites

Plastic markets continue to be volatile, and it is hard to determine what markets for products are available and will continue to be available. Coloured #1 plastics (e.g. sprite, L&P bottles) are very hard to move.

Progress is being made in regard to expanding the range of plastics accepted to include coloured #2 plastic ( e.g. cleaning product bottles) and #5 plastic (ice cream containers, yogurt pottles) The contractors may ask for a subsidy to enable them to cover the cost of processing these materials as the price paid for them is low.

### Ministry for the Environment Weigh Bridge Grants

MFE wants to improve the quality of data received regarding waste tonnages. They have announced contestable funding to install weigh bridges at landfills that don't have them. A weighbridge at the Russell landfill would increase transparency regarding waste received and the corresponding income from the public.

### Refuse Transfer Station Resource Consents

At the June meeting of the Northland Solid Waste Working Group, the Northland Regional Council advised the three northern district councils of the need to obtain resource consents for all refuse transfer stations. The consent conditions will be related to discharges to land and air. FNDC has 13 transfer stations that will need consents.

## ECOSOLUTIONS WASTE MINIMISATION EDUCATION –JUNE NEWSLETTER



Schools 35 lessons taught and 19 hours school support.



Kaikohe West School juniors learnt about litterless lunches and made beeswax wraps. Despite lunches being offered in schools, many children still bring their very packaged lunches to school keeping the topic relevant and important. The senior class learnt about rubbish and recycling and the 6Rs of reduce, refuse, reuse, repair, rethink, and recycle.

Kerikeri Highschool year 8's learnt about why composting is an important environmental choice and learnt about compost, bokashi and worm farming.

Motatau School had a lesson about the 6Rs and learnt how easy it is to reduce your waste by thinking about what you use and where things are put.

Pakaraka school also made beeswax wraps and learnt how to use them.

Oromahoe school rooms Roimata & Toki (middle school) made seed bombs using compost mix, flour, water, wastepaper (from an EcoStar business) & donated seeds from the community. 300 plus small seed bombs were created, the learning encompassed how important seeds are, how they germinate, what they need to grow a health strong plant, they also worked with measurements & there was a focus on teamwork.

Newbees ECE had tamariki sew wetbags from old tents, implementing the 6Rs and learning a useful skill.



Newbees Kerikeri ECEC Tamariki participated in making a compost (in a jar) The learnt about what materials are used in making a good compost, they gathered leaves, food scraps, some dirt & sand, a wee bit of water, some bark & we discussed how much sun the compost needs & how often it needs to be opened & turned over. The enquiry was done in a clear Jar so that the children could watch the materials inside decompose.

Kowhai Corner Kaikohe ECEC Tamariki made their very own unique Beeswax wraps from upcycled cotton material, we discussed what food we could wrap inside these & why they were so much better than using plastic wrap. I also Dropped off their P4T bins & supported them with their 'What is Rubbish' Learning corner.

Both Mangonui School and Te Puna Aroha got into upcycling, making bug hotels out of old pallets, draws and any other up cycled material that we could get our hands on.

Peria School had a focus on composting and worming farming. We have re set up their worm farm bath and allocated the responsibility of it to the Y3 & Y4's. We have got senior students taking care of the compost bin and pallet compost. The Y1 & Y2's are experimenting with a mini worm farm and compost in class. We are taking the whole school to Arama Gardens at the end of term to be hands on with the hot compost there and for them to see the waste that is being produced by the food in schools program.



Riverkids did a compost class followed by a trip to Arama Gardens where they got to see a compost on a large scale. We also joined Riverkids for their Enviro Reflection and helped set their next enviro goals

Kaingaroa's junior school was delivered their bee wax wraps to decorate.

**Doubtless Bay Kindy and Footprints** did worm farming basic's and got to explore the worms with magnifying glasses. We reset up the hungry bin at Footprints as they had killed all the worms because the bin had gone septic. We did some TLC

with the Doubtless Bay Kidy hungry bin as it was choca fill with so much garden waste which was not breaking down and contained no carbon.

Implementing a new bin set up and systems at **Kaitaia College** for the food in schools program was a top priority due to the labour intensive work required to sort through bins to remove food waste from packaging and litter from compost bins.



**Oromahoe Matariki Festival Zero Waste Event Saturday 26<sup>th</sup> June** the school was assisted from planning stages and throughout the event with amazing results, only 7% of Waste was Landfilled – and 93% Diverted; compostable waste was composted locally and food waste feed to animals. The zero waste Kaupapa was focused on throughout the event.



**Communities**

We had lots of fun upcycling with the Seventh Day Adventist youth group making T Shirt bags and sharing ways of reusing everyday items.

**Ti Bay Beach Clean-up 5 June 2021**

Kaitiaki collected rubbish along the Ti Bay Beach, as a group we discussed how clean that beach is due to the community often walking along & picking up rubbish.

**Businesses**

**MFE EcoStar Business Visits – (exterior to contract)**

Breeze Cafe Paihia was given their Waste Management Plan & had their 2<sup>nd</sup> Audit (this is all the soft plastics now being recycling through drop off at Countdown Waitangi Soft Plastic Collection Bin) - <https://www.recycling.kiwi.nz/>





Flying Fish Paihia was visited with EcoStar Report plus Waste Management Plan & bin options were discussed

Te Whakamaharatanga Marae Waimamaku had their EcoStar Report plus Waste Management Plan & Para Kore Bins Delivered.

### New MFE EcoStar Businesses

Feast Cafe Kerikeri (this team are promoting the use of AgainAgain Cups by offering them in store

Legends Restaurant Paihia (RSA building) Sasha from Legends is also seeking our support with Lunches in School as she has the contract with Paihia school, CCC has been mentioned to her.

Montessori Kerikeri ECEC – are being supported with a ‘Water Catchment plan’

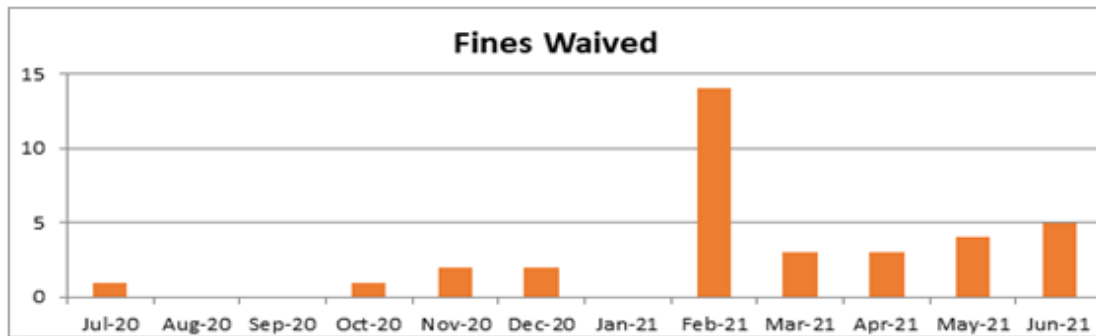
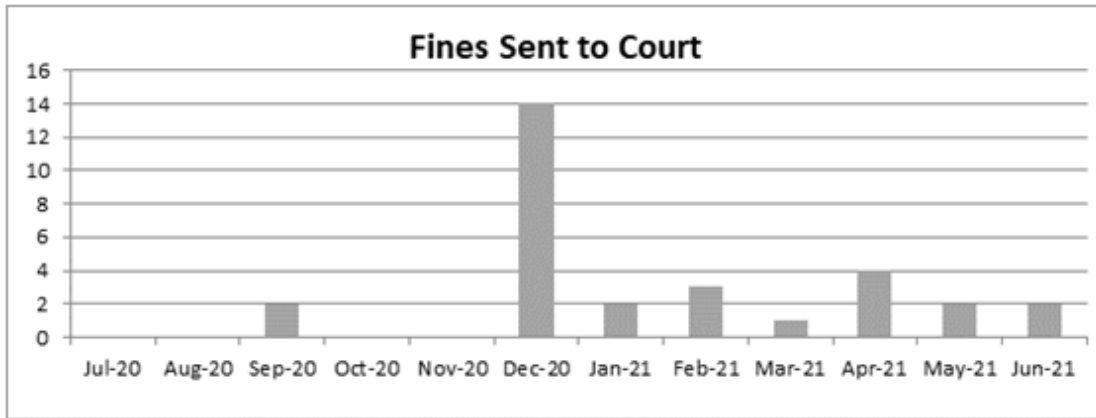
The **Community Compost Connection (exterior to contract)** workshops have commenced. Check out our Facebook page Community Compost Connection Northland for dates. EarthCare Compost Collection Hub has diverted over 6 tonnes of waste so far, Hokianga Hospital has signed on as our second hub, Jessie McVeagh will be running workshops from there and diverting local waste through the hub.

## LITTER INFRINGEMENT ACTION

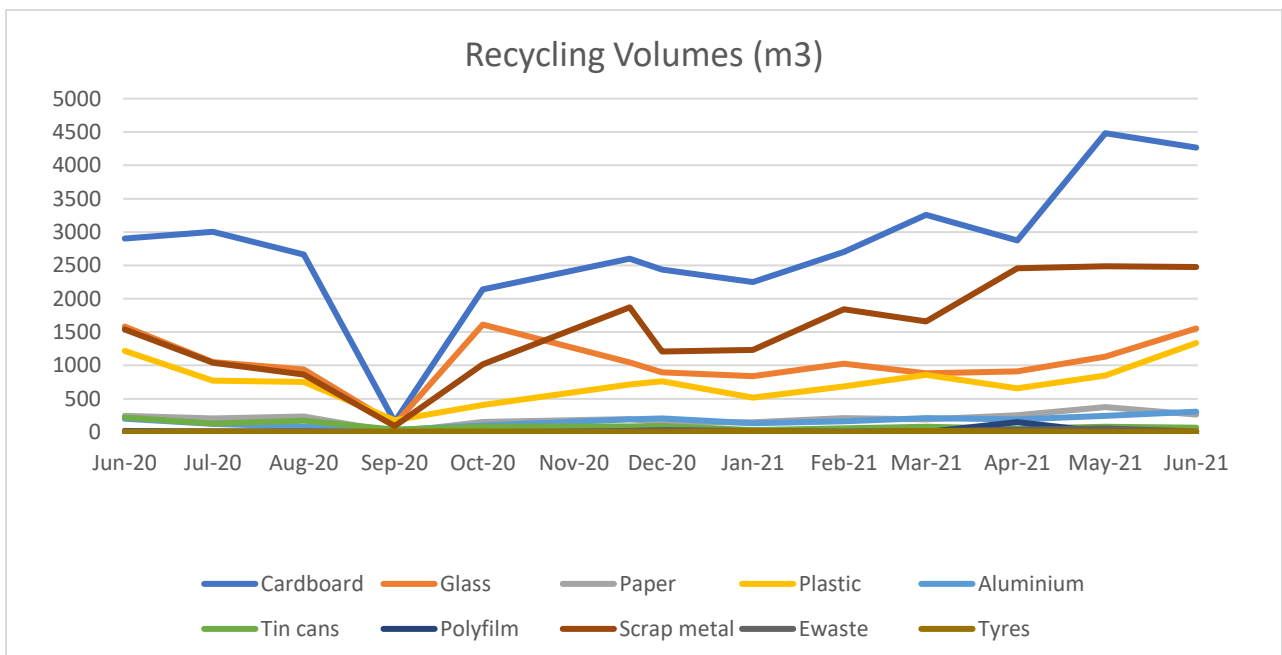
JUNE actions:

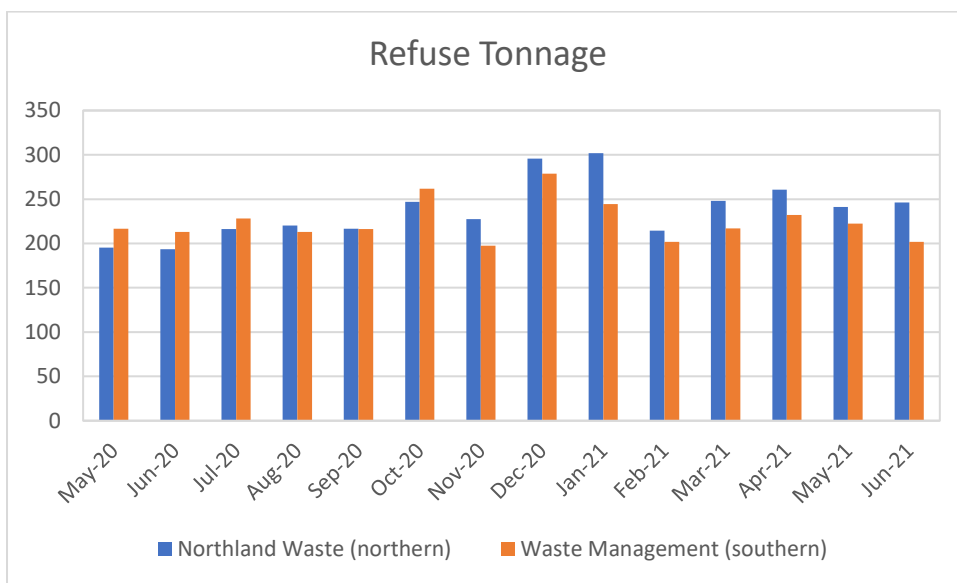
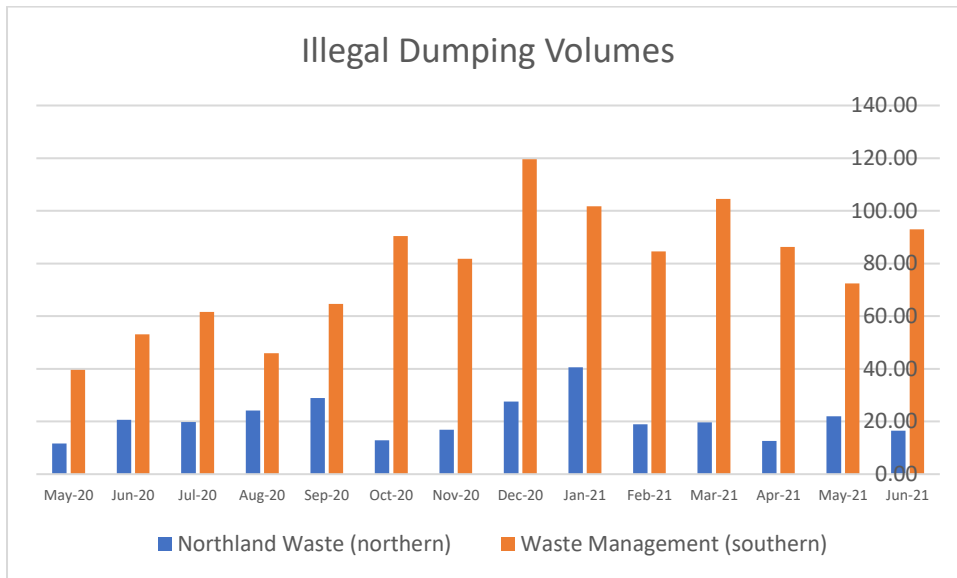
Notice Number	Offence Date	Offence Type	Status	Balance	Location Details
31	17/02/2021	Deposited litter in/on a public place \$250 20-120L	Issued	\$250	On Street: Iwitaau Road, Mangamuka Location: STATE HIGHWAY 1 INTERSECTION
32	17/02/2021	Deposited litter in/on a public place \$250 20-120L	Issued	\$250	On Street: Ruaroa Road, Kaitaia Location: STATE HIGHWAY 1 INTERSECTION, KAITAIA
33	12/02/2021	Deposited litter in/on a public place \$250 20-120L	Issued	\$250	On Street: Kaimaumau Road, Waiharara Location: FAR NORTH ROAD INTERSECTION, KAIMAUMAU
34	16/02/2021	Deposited litter in/on a public place \$250 20-120L	Issued	\$250	On Street: Kohumaru Road, Mangonui Location: STATE HIGHWAY 10 INTERSECTION
35	24/02/2021	Deposited litter in/on a public place \$250 20-120L	Issued	\$250	On Street: Ruaroa Road, Kaitaia Location: STATE HIGHWAY 1 INTERSECTION
36	26/02/2021	Deposited litter in/on a public place \$250 20-120	Issued	\$250	On Street: Kaimaumau Road, Waiharara Location: FAR NORTH ROAD INTERSECTION
37	26/02/2021	Deposited litter in/on a public place \$250 20-120L	Issued	\$250	On Street: Kaimaumau Road, Waiharara Location: FAR NORTH ROAD INTERSECTION
38	10/02/2021	Deposited litter in/on a public place \$250 20-120L	Issued	\$250	On Street: Kaimaumau Road, Waiharara Location: FAR NORTH ROAD INTERSECTION





## SOLID WASTE STATS





## SWIMMING POOLS

The pools are now closed for the winter season and the winter maintenance planning has begun. A list of the priority works will be noted in the July report as we work through the information as received.

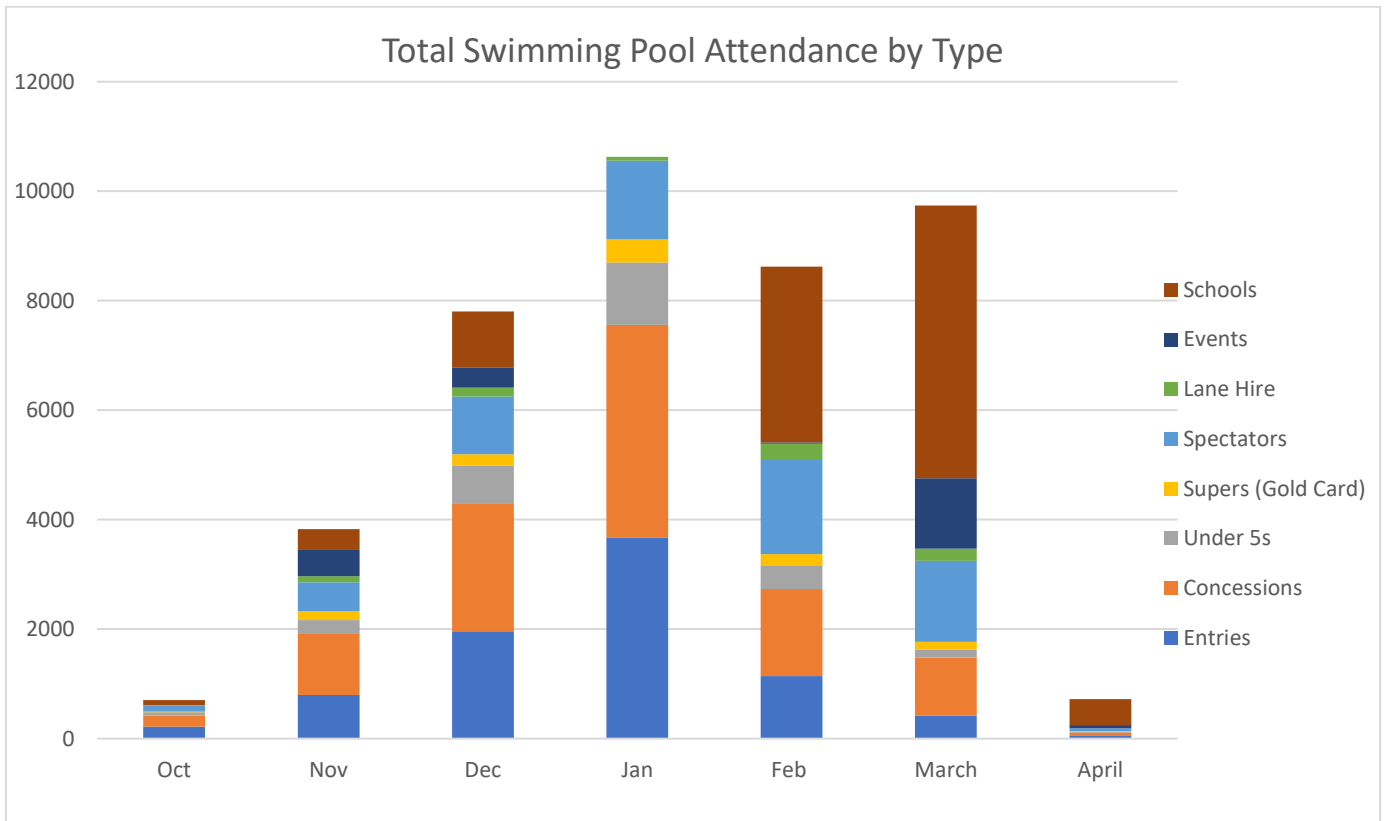
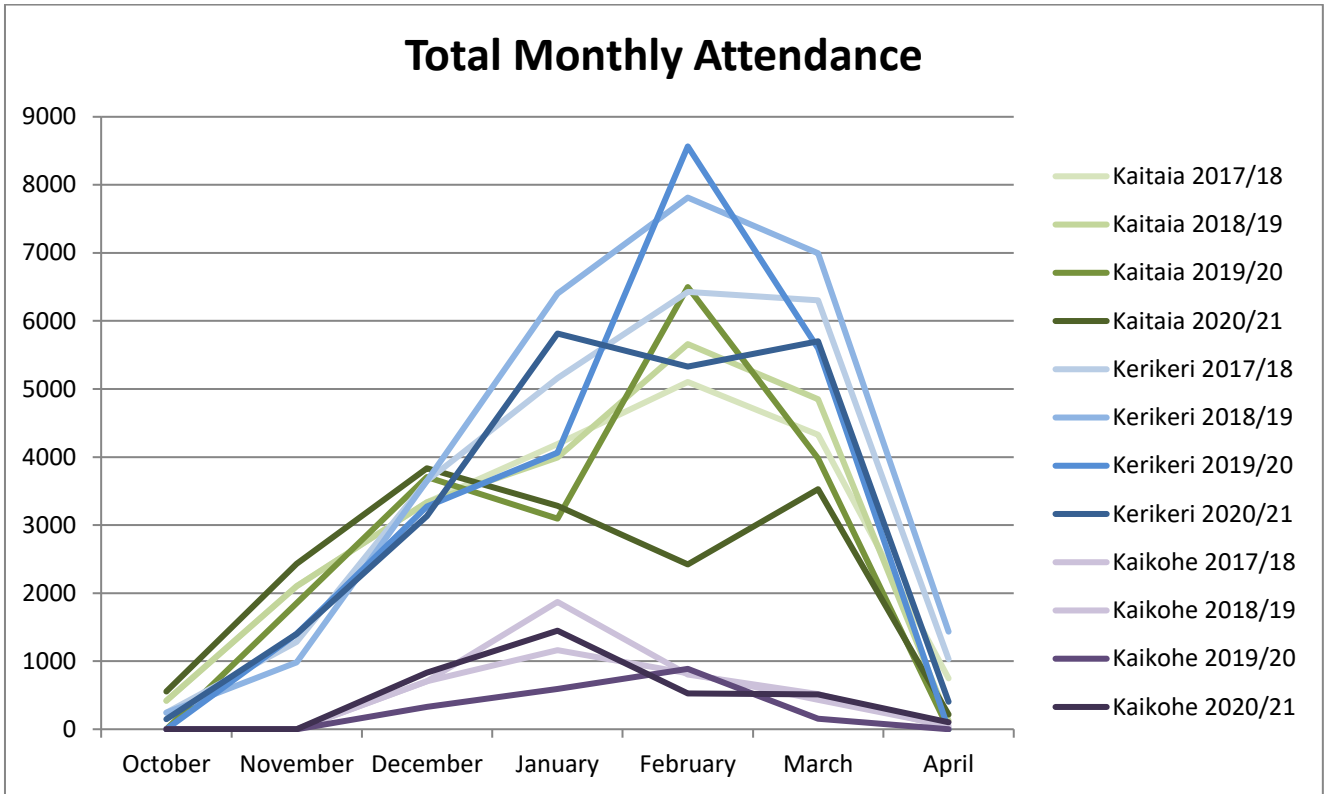
Of key concern are the increasing number of:

- Leaks at all of the pool sites (reflecting the age of the assets)
- Valve replacements required

Upgrades to what is effectively MoE / school assets but may be a cost that Council bears should we require the pools to remain operating during the Summer season.

As works start on the new Te Hiku Sports Hub site and what will effectively be a new pool, decommissioning of the current pool facility and operation needs to be planned for.

## ATTENDANCE NUMBERS



**POOL REVENUE 2020/2021 (exclusive of GST)**

**KAITAIA SWIMMING POOL – Income**

Month	Oct	Nov	Dec	Jan '21	Feb	March	April
-------	-----	-----	-----	---------	-----	-------	-------

<b>Gate</b>	\$347.82	\$3,272.00	\$4,451.00	\$6,142.59	\$1,885.22	\$760.87	\$193.00
<b>Pool Hire</b>	\$330.00	\$3,725.00	\$4,545.00	\$0.00	\$4,301.09	\$6,459.78	\$221.74
<b>Shop</b>	\$18.20	\$205.60	\$319.00	\$386.52	\$132.17	\$62.61	\$3.00
<b>TOTAL</b>	\$696.02	\$7,202.60	\$9,315.00	\$6,529.11	\$6,318.48	\$7,283.26	\$417.74

**KERIKERI SWIMMING POOL – income**

Month	Oct	Nov	Dec	Jan '21	Feb	March	April
<b>Gate</b>	\$268.00	\$2,323.00	\$5,575.00	\$8,598.26	\$3,028.70	\$950.43	\$0.00
<b>Pool Hire</b>	\$0.00	\$622.50	\$963.75	\$135.00	\$3,795.65	\$5,830.43	\$960.87
<b>Shop</b>	\$0.00	\$54.00	\$83.00	\$137.00	\$23.47	\$18.26	\$0.00
<b>TOTAL</b>	\$0.00	\$2,999.50	\$6,621.75	\$8,870.26	\$6,847.82	\$6,799.12	\$960.87

**KAIKOHE SWIMMING POOL - income**

Month	Oct	Nov	Dec	Jan '21	Feb	March	April
<b>Gate</b>	\$0.00	\$0.00	1,517.00	2,376.00	862.61	345.22	0.00
<b>Pool Hire</b>	\$0.00	\$0.00	\$0.00	\$0.00	147.83	0.00	591.30
<b>Shop</b>	\$0.00	\$0.00	12.00	18.26	7.83	0.00	0.00
<b>TOTAL</b>	\$0.00	\$0.00	1,529.00	2,394.77	1,010.44	\$345.22	\$591.30

**TOTAL SWIMMING POOL INCOME**

Month	Oct	Nov	Dec	Jan '21	Feb	March	April
<b>TOTAL</b>	\$696.02	\$10,202.10	\$17,465.75	\$17,794.14	\$14,176.74	\$14,427.60	\$1,969.91

**COMMUNITY / COUNCIL FACILITIES**

**OCS Audits**

LOCATION	Nov '20	Dec '20	Jan '21	Feb '21	March '21	April '21	May '21	June '21	July '21	Comment
Kaikohe Headquarters - Lockwood	96.7	96.9	97.4	97.4	96.1	97.0	95.6	96.4		
Kaikohe Headquarters – Annex and upstairs	96.7	96.9	97.3	96.8	95.1	96.1	96.6	96.1		
Kaikohe Headquarters – Publications	96.7	96.9	92.1	97.5	97.1	97.0	96.5	97.2		
John Butler Centre – Level 2	97.6	97.6	97.5	98.1	97.2	96.7	96.3	96.5		
John Butler Centre – Level 1	98.2	97.6	98.2	98.2	97.2	97.9	97.2	97.4		
John Butler Centre – Ground floor	97.3	97.5	98.1	98.0	97.47	96.0	96.3	97.3		
Rawene Service Centre	3/M	NA	NA	97.6	NA	97.0	NA	NA		
Kaero Service Centre and Library	3/M	NA	98.2	97.4	NA	NA	NA	NA		
Procter Library	96.6	97.4	97.3	96.1	96.0	96.8	95.7	95.1		
Paihia Library	96.3	96.5	96.4	97.0	NA	96.3	95.6	95.9		
Kaikohe Library	3/M	91.9	94.3	91.9	97.1	96.0	96.8	97.3		
Bay of Islands Information Centre	96.9	97.4	95.9	NA	NA	96.1	NA	NA		
Hokianga Information Centre	3/M	98.0	NA	97.8	NA	96.8	NA	98.1		

## 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:

		Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
# units vacated (received for refurbishing)		1	0	3	0	3	0	0	1	2	2	0	0
	Northern:			Oxford St, Puckey Ave		Oxford St			Puckey		Kohukohu		
	Western:	Waima		Kaikohe		Rawene				Kaikohe, Rawene	Omapere		
	Eastern:					Kawakawa							
# unit refurbishments progressing		8	8	8	11	7	5	7	6	7	6	8	8
	Northern:	Awanui (2), Oxford St	Awanui (2), Oxford St	Awanui (2), Oxford St	Awanui (2) Oxford St Puckey Ave	Awanui (2) Puckey Ave	Awanui	Awanui (2), Oxford St	Awanui Oxford St (2)	Awanui (2), Oxford St, Puckey	Awanui (2), Oxford St, Puckey	Awanui (2), Oxford St, Kohukohu	Awanui (2), Oxford St, Kohukohu
	Western:	Rawene, Kaikohe (2), Omapere Kohukohu	Waima, Rawene, Kaikohe (2), Omapere	Waima, Rawene, Kaikohe (2), Omapere	Waima Rawene (2) Kaikohe (3) Omapere	Waima Rawene Kaikohe Omapere	Waima Kaikohe Omapere	Kaikohe (2), Rawene	Kaikohe (2)	Kaikohe (3)	Rawene, Kaikohe	Rawene, Kaikohe, Omapere	Rawene, Kaikohe (2), Omapere
	Eastern:						Kawakawa	Kawakawa	Kawakawa				
# units completed (returned for tenantry)		0	1	1	1	2	3	1	1	1	3	0	0
	Northern:			Ahipara	Oxford St		Awanui, Puckey				Puckey		
	Western:		Kohukohu			Kaikohe (2)	Rawene	Waima	Rawene		Kaikohe (2)		
	Eastern:									Kawakawa			

Oxford Street – a block of 3 units have been vacated due to issues with large cracks appearing throughout the building structure.

## COUNCIL / COMMUNITY BUILDINGS

**Raihara Storage, Kaikohe** - The lease over this facility has been extended to 30 August 2021 to provide time to remove all items currently stored inside including several IT and CDEM items/drought equipment.

**Rawene Campus** - Services relating to BWOFF compliance, key access, security systems, power, phone & internet have been transferred to Te Puna o Kupe Nuku.

## BUILDING WARRANT FITNESS COMPLIANCE (BWOFF)

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

### BWOFF status for JUNE

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

Site Name	Ward/Area	Address	Expiry date	Testing frequency	STATUS
Totara North Hall	NORTHERN	Totara North School Road	1-May	Monthly/Annual	Compliant
Kaeo Community Hall	EASTERN	Lot 1 DP 37319, SH 10	30-Apr	Monthly /Annual	Compliant
Opononi RSA Hall	WESTERN	15 State Highway 12	30-Apr	Monthly /Annual	Compliant
Mangonui Hall	NORTHERN	130 Waterfront Drive	30-Apr	Monthly /Annual	Compliant
Rawene Community Hall	WESTERN	9 Parnell St	30-Apr	Monthly /Annual	Non-compliant DEFECT: emergency lighting failure
Herekino Hall	NORTHERN	Kaitaia-Awaroa Rd	30-Apr	Monthly /Annual	Compliant
Russell Community Hall	EASTERN	17 The Strand	30-Apr	Annual	Compliant
Kaikohe War Memorial Hall	WESTERN	Memorial Ave	30-Apr	Monthly /Annual	Compliant
Waipapa Hall	EASTERN	Lot 1, DP 32087 Waipapa Loop Rd	28-Mar	Monthly/Annual	Non-complaint DEFECT: water damage to speaker circuit
Pear Tree Restaurant**	EASTERN	215 Kerikeri Rd	30-Jun	Monthly/Annual	Compliant
DHB Nurses Consultancy	EASTERN	25 Homestead Rd	31-Jul	Monthly/Annual	Complaint

## LEASES / AGREEMENTS

JUNE	To do / on hold	Applicant	District Facilities	Legalisation Services	Negotiating	Ready for signing	Completed this month
Western	Opononi Statue Agreement	JUNE '21 Okaihau Playcentre - building owned by NZPA and in disrepair. Playcentre Assoc. discussing with Ohaeawai Community Trust Assoc. sale of building and Council to then look at arrangements re land lease with OCT.	JUNE '21 Northland College - Swimming Pool MOU (renew) progressing	JAN '20: Opononi Bowling Club Lease (new)	JAN '21: RAD Lease - contact had and areas that need addressing to be progressed		JUNE '21 Rawene Campus Lease with Te Puna o Kupenuku - handover of services nearing completion
				JAN '20: Hokianga Coastguard Lease (new)			
				JAN '20: Hokianga Treks			
Eastern	Kerikeri College - Swimming Pool MOU (review)	FEB '21: Russell Tennis Club - contacted by Club - discussing need for a formal arrangement	AUG '19: Kawakawa Memorial Library Hall Lease (renewal?)	MAR '21 Russell St Johns & Medical centre - looking for location for garage.		JAN '21: Whangaroa public toilet water supply agreement with the Marina being negotiated.	
	NOV '20: Te Hue Bay Agreement to permit a picnic area and slipway to remain in place for use by the public (on hold)		APR '21: Russell Sports Trust Lease (renewal) New Contact indicates they are now happy to sign lease.	MAR '21 Russell Hall and Toilets. Work in progress to establish power supply and water responsibilities		JUNE '21 Friends of Wairoa Stream. Volunteer agreement signed by Vision Kerikeri. Awaiting signature by Council	
	NOV '20: Paihia Village Green Market: on hold due to the impact of COVID and no cruise ship visits.		JUNE '21: Extending land lease of the RV Effluent Dump Station, Cobham Road, Kerikeri with Licensor Melia Investment Ltd for a further 12 months. Expires 30/06/2021	APR '21 Paihia Waitangi Kindergarten lease renewal. Site visit and application complete.		JUNE '21: Roland's Wood - been to the High Court and change over to the Trust approved and proceeding.	
	ONGOING: Walls Bay		JUNE '21: NEW Waipapa public toilet agreement required now new sewer system in place	May '21: Kerikeri Croquet Club - request to renew lease for the 5 year period but would like larger premise's long term		JUNE '21 Living Waters Volunteer agreement signed. Awaiting signature by Council	
	SP&P to do: * Paihia Village Green		JUNE '21 Cherry Park House - discussions continue with EM's and staff concerning	ONGOING: Kerikeri Sports Complex Lease (Hold)			



JUNE	To do / on hold	Applicant	District Facilities	Legalisation Services	Negotiating	Ready for signing	Completed this month
			the future structure of the operation i.e.: lease or as per Hall Strategy etc.	Investigation: * Tauranga Bay - water easement Agreement (new due to expiry)			
Northern	DEC '20: Te Hiku Sports Hub land lease	JAN '20: Hihi Community Centre Lease (new)	JAN '20: Te Kao - public toilet Agreement (new)	JAN '20: St Johns Ambulance Ahipara Lease (renewal)	DEC '20: FENZ Karikari 28 Maitai Bay Road	JUNE '21: APRI - Unahi Wharf Agreement: a few more adjustments needed	
	ON HOLD: Kaitaia Saturday Market Agreement (on hold)		JUNE '21: Mangonui Netball Club - discussions continue regarding a lease. Requires input from the Te Hiku Sports Hub Trust	JAN '20: Te Kohanga Reo o Houhora Lease (new)		JUNE '21: Waiotaraire Reserve - public toilet water supply agreement is progressing	
	MARCH '21: Kaitaia Plunket Lease - NZPA need to decide what to do next. Have vacated their premises due to structural issues. Need to consider all options.			JAN '20: Hihi Community Centre Lease (new)			
				FEB '20: Tumanako o Kaitaia Kohanga Reo Trust (new)			
				APR '21 Te Rarawa Rugby Football Club Inc. Lease renewal and inclusion of netball, tennis and basketball courts.			
		MAY '21: Omaitai Waka Ama Club - request to extend lease of Taipa point for a further 2 years.					
Other	Far North Holdings - property agreement						

# PROVINCIAL GROWTH FUND (PGF) ROADING

## EXECUTIVE SUMMARY

In August of 2020 MBIE granted \$20.7 million to undertake works on three strategic roads in the Far North District. The projects are split in two, with Peria Road and Ngapipito Road combined into one package (Priority 1 Routes) and Ruapekapeka Road being the other. Planning commenced immediately, with early site investigation and testing setting the projects up for the best outcomes from the start.

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

At Peria Road, construction of the seal extension works managed to complete 4 of the 5 sections, before the construction season window closed and the decision was made to hold off the sealing of the last section to ensure we were managing the quality risks.

At Ngapipito Road, construction works have continued into the winter months, as we have been able to focus on drainage and subbase pavement construction on this site. This will set us up nicely to complete the final stabilisation and sealing work prior to the December completion milestone.

We now have final designs complete for the initial 6 bridges identified for strengthening works. There have been a further 2 bridges identified that required additional investigation and design work, but these are very close to being ready for construction too, so will not impact on the construction package of work that is going to the contractors in July.

Ruapekapeka Road is well underway, with earthworks and drainage complete on stage 1, and pavement overlay work will continue into winter in preparation for the final stabilising and sealing early in the next construction season. The delivery mechanism for Stage 2 is to utilise the NZTA Northland Delivery Framework (NDF) Lot 2 Suppliers, via a closed tender for construction. The design for Stage 2, including the proposed retaining walls below the Pa site and the SH1 intersection improvements was completed in June and the contract is now out to tender, closing in July.

## SUMMARY - June

### ***Peria Road***

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

Excellent progress has been made onsite with construction works at Peria Road which has been split into 5 sections, with Sections 1, 2, 3 and 4 fully completed. Good progress has also been made on Section 5 with Fulton Hogan undertaking clearing, earthworks, drainage and shoulder/pavement undercuts prior to preparing the site for winter. The final pavement construction and surfacing is programmed for early next construction season.

### ***Ngapipito Road***

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

Good progress has been made on Ngapipito Road with construction works over the last quarter. Clearing/earthworks has been completed on Sections 1, 2 and 3. Drainage and culvert upgrades are complete on Section 1 and 2 and nearing completion on Section 3. Subbase pavement layer has been overlaid and compacted on Sections 1, 2 and 3.

Next month's activities for Ngapipito Road will focus on continuing to cart in aggregate to bring the subbase to level, completing the drainage and continuing pavement construction for Section 1, 2 and 3 and commencing drainage/earthworks on Section 4 if weather permits.

Pavement construction will continue, with final stabilisation and sealing programmed for early next season (on track for completion by December 2021).

### ***Bridge upgrades***

The design work is complete for the strengthening works and is on track to start physical works in August, with completion of work by December 2021.

### ***Ruapekapeka Road***

#### Stage 1

Earthworks, drainage and subbase road pavement are complete. The relocation of the main fibre optic cable feeding the Far North has been completed and the fibre jointing and transition took place on the 1st of June.

Progress of the unsealed portion to Hays Road intersection continued, with the exception of the big earthworks cut site, with the majority of the earthworks now complete. Subbase and basecourse aggregate were overlaid and compacted completing majority of the unsealed pavement section. Now that the fibre cable has been relocated, earthworks, subbase and basecourse will recommence on the big earthworks cut site when the weather allows.

The next month's activities for Ruapekapeka Road Stage 1 will focus on getting earthworks consent to move the fill from the large cut into the Department of Conservation's carpark. This will ensure the large cut can be undertaken when the fine weather returns. In the meantime winter will be spent maintaining the new subbase pavement along the sealed section, and basecourse overlay is programmed early in the construction season, with surfacing programmed for completion by 30 October 2021.

#### Stage 2

Detailed design for Ruapekapeka Road Stage 2 (bridge to Monument Road) has been completed, with the engineers estimate returning a much higher value than the available budget. Value engineering has been undertaken to reduce the scale of the structural aspects of the design. A safety audit of the detailed design has been completed.

June’s activities for Stage 2 focussed on getting the tender documentation through the review process and out to market and progressing the state highway intersection design and consenting.

The delivery mechanism for Stage 2 is to utilise the NZTA Northland Delivery Framework (NDF) Lot 2 Suppliers, via a closed tender for construction. The tender documents were peer reviewed by the Northland Transport Alliance, NZTA and Council. The tender was released in mid-June, with award on track for early September.

Stage 2 includes the State Highway intersection improvements, but this scope of work has been separated from the seal extension tender. The design of the intersection is near completion, with some unforeseen obstacles having appeared during the design of the right turn bay. A river diversion into private property complicates the design and consenting strategy and timeframes, resulting in further consents being required, along with a hydrological design, to make a feasible intersection design within the available footprint.

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

Ongoing liaisons have been taking place with Te Ruapekapeka Trust for their inclusion of the intersection Pou; a hui was held on 19th May and a location agreed that satisfies the Trust and considers visibility and safety for the state highway. Next quarter’s activities for this aspect of the project will focus on finalising the intersection design and consenting process.

## PROGRAMME OVERVIEW

### Priority 1 Routes

A variation has been agreed with MBIE regarding the completion dates to milestones for the Priority 1 Roads; Design capacity in the local market meant that there was a delay at design stage for Ngapipito Road.

At this stage we are comfortable with the current milestones. There is a potential risk that the bridge work will take longer than expected due to potential global materials supply issues, but it is too soon to know that and we will get a better indication once we have the contractor programmes for this work confirmed.

► Priority 1 Routes Programme Milestones			
Deliverable	Original Completion Date	Variation Completion Date	Status
<ul style="list-style-type: none"> <li>Funding Agreement executed by both parties.</li> <li>Investigation and design underway.</li> <li>Stage 1 construction underway. Enabling works (vegetation clearing, earthworks, widening and drainage) commenced before 1 September 2020.</li> </ul>	August 2020	Achieved	
<ul style="list-style-type: none"> <li>ECI agreement in place</li> <li>Stage 1 investigation and design complete</li> </ul>	30 September 2020	Achieved	
<ul style="list-style-type: none"> <li>Stage 2 design complete</li> <li>Stage 2 construction underway</li> </ul>	31 December 2020	15 March 2021 - Achieved	
<ul style="list-style-type: none"> <li>Stage 2 construction complete</li> </ul>	31 March 2021	30 November 2021	

► Priority 1 Routes Programme Milestones

Deliverable	Original Completion Date	Variation Completion Date	Status
<ul style="list-style-type: none"> <li>Final completion of surfacing MSQA reporting and monitoring paperwork</li> </ul>	30 June 2021	30 December 2021	

**Ruapekapeka Road**

Achievement of funding agreement milestones started relatively well for this project, but we have required 2 minor variations to address the early consenting delays and more recently the impact of the fibre optic cable on Stage 1 works.

Unfortunately, we have had to request an additional variation that relates to the completion dates for Stage 2 works. We are still pushing ahead with the December 2021 as our target at this stage of course, with Stage 2 construction and the intersection works likely to be close to 70% complete by December 2021, but the feedback we are getting from the consenting teams and the contractors is that this date is unrealistic given the scope of work included for Stage 2 and the additional consenting requirements. We have requested the completion dates for Stage 2 Construction complete and Final completion of surfacing are changed to **April 2022**.

► Ruapekapeka Road Programme Milestones

Deliverable	Original Completion Date	Approved Variation Completion Date	Status
<ul style="list-style-type: none"> <li>Funding Agreement executed by both parties</li> <li>Investigation and design underway</li> </ul>	August 2020	Achieved	
<ul style="list-style-type: none"> <li>ECl agreement in place</li> <li>Stage 1 investigation and design complete</li> <li>Stage 1 construction underway. Enabling works (vegetation clearing, earthworks, widening and drainage) commenced before 1 September 2020.</li> </ul>	30 September 2020	Achieved	
<ul style="list-style-type: none"> <li>Stage 2 design complete</li> <li>Stage 2 construction underway</li> <li>MSQA reporting and monitoring paperwork</li> </ul>	31 December 2020	28 February 2021 - Achieved	
<ul style="list-style-type: none"> <li>Stage 1 construction complete</li> <li>MSQA reporting and monitoring paperwork</li> </ul>	31 December 2020	30 October 2021	
<ul style="list-style-type: none"> <li>Stage 2 construction complete</li> <li>MSQA reporting and monitoring paperwork</li> </ul>	31 March 2021	<b>30 November 2021</b>	
<ul style="list-style-type: none"> <li>Final completion of surfacing</li> <li>MSQA reporting and monitoring paperwork</li> </ul>	30 June 2021	<b>30 December 2021</b>	

## FINANCIAL OVERVIEW

► Strategic Roads	
Total Claimed to Date	\$6,657,734
Total Contract Value	\$14,200,000
► Ruapekapeka Road	
Total Claimed to Date	\$978,331
Total Contract Value	\$6,500,500

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

## KEY RISKS AND OPPORTUNITIES

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

1. Peria Road - Potential material supply delays associated with the bridge strengthening works (deck replacements), which includes reinforcing steel in large quantities. We have asked our designers to quantify these materials early and investigate with suppliers prior to engaging contractors.

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

1. For Ruapekapeka, the initial engineers estimate based on the submitted design for stage 2 works, exceeds the budget allocation, largely due to the proposed retaining wall structures required to achieve road width adjacent to (below) the Pa site. We have engaged WSP to peer review the design and identify any 'value engineering' opportunities. This has been raised with MBIE representatives, with early discussions on potential funding reallocation from 'Priority 1 Roads Project'.
2. Transfer of funding from Strategic Routes to Ruapekapeka – agreed in principle with MBIE but requires ministerial signoff. Stage 2 construction tender pricing will confirm the amount required, then approval will be sought.
3. The current December Completion Milestone for Ruapekapeka Road, as detailed in Programme Overview above:
4. Fibre Optic Cable – we know it's there and will manage early location and relocating as we go.

## STAKEHOLDER COMMUNICATION

Early landowner consultation has been undertaken with the property adjacent to the stream that requires relocation into their land. Discussions will continue through the consent process, but early indications are that the proposal is well received.

## BROADER OUTCOMES

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

	Total people working	Total created roles	Total expected future jobs
Strategic Roads	42	23	35
Ruapekapeka Road	14	9	30

# TE HIKU O TE IKA REVIATLISATION

## EXECUTIVE SUMMARY

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

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

Overall, the project aims to provide:

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

This scope of works has been funded with the expectation that the project be completed by June 2022.



## SUMMARY - June

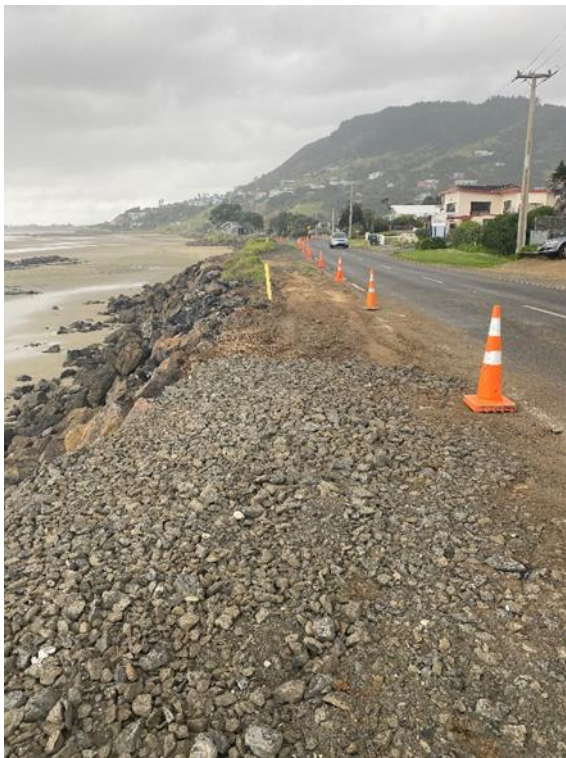
This project is largely being delivered by the community and guided by a local Project Working Group. Due to the reporting, programming and procurement requirements, it will be overseen by Kevin Hoskin, on behalf of FNDC. The reporting associated with Shovel Ready projects will be similar to that required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

### FORESHORE FOOTPATH EXTENSION

*Rock wall retaining starting before Panorama Lane*

With the new footpath extension nearly complete the community continue to give positive feedback including Facebook comments about how amazing the wide curved pathways are.

The next part of the pathway has been more challenging as the FNDC had first engaged an engineer to design a significant structure into the beach and rocks to enable the pathway to be done. The cost of this was beyond the budget and was unable to continue. Hoskin Civil and Fulton Hogan have come up with an alternative solution and work has begun now to build up the rock wall to allow for the footpath to continue up and over Panorama Lane.



*Pathway will join up to Foreshore toilets*

*Wide curved pathway from Foreshore toilets*

## KAITAIA MARKET SQUARE

One of the projects is called the “Market Square” where the abandoned warehouse building has been a topic of conversation in the community as it was becoming an “eyesore” with the graffiti. The project is adorning the exterior of the building with a range of artwork. The purpose of the wall on SH1 is to welcome visitors to our area, highlight magical spots along both coastlines and promote our website.





There has been some negative feedback from local iwi with criticism that we shouldn't have the English names on the images. One of the bay names was printed as Matai Bay when it should be Maitai Bay. There are some macrons missing off some of the Te Reo so we have had the corrections quoted and will be rectifying the errors where possible so that the local iwi members are not unhappy with the artwork.

## PARK EQUIPMENT

Many hours have been spent on the e-procurement, evaluation of documents and selection of the supplier who will provide the new play equipment for the parks. This proved a difficult task and the PWG had the final say awarding two suppliers the 3 parks. The park suppliers will be notified early July and equipment ordered once the PWG is satisfied with the final equipment list and layout.



*Examples of two concept plans for Korora Park, Ahipara*

## PROGRAMME OVERVIEW

The current programme aligns closely with the deliverables specified in the project agreements shown in the following table, however we have not spent the funds we had planned at this time. Much of this is due to the designers, surveyors and engineers being unable to meet our timeframes with their current workloads. The Kaitiaia town square and Market Square are likely to be underway by August but not completed.

The deliverables for Payment #1 were achieved, unlocking the first claim value of \$3.5m last November. Deliverables for 30 May 2021 are mainly underway with procurement plans in the process for the pump-tracks and playgrounds. We have not yet spent the initial upfront payment of \$3.5M, so no claim is due for this milestone.

▶ Te Hiku O te Ika		
Deliverable	Completion Date	Status
<ul style="list-style-type: none"> <li>The agreement executed by both parties. Project is 'shovel ready'</li> </ul>	30/10/2020	
<ul style="list-style-type: none"> <li>Surveying, detailed plans and preparation for works at Ahipara, Awanui and Kaitaia. Recipient to provide evidence to the Ministry that the previous instalment has been spent.</li> </ul>	28/02/2021	
<ul style="list-style-type: none"> <li>Awanui carpark &amp; playground underway Recipient to provide evidence to the Ministry that the previous instalment has been spent and that the consent has been granted.</li> </ul>	30/05/2021	
<ul style="list-style-type: none"> <li>Kaitaia Town square and market square complete Streetscaping completed Ahipara, Awanui and Kaitaia Pump park completed in Kaitaia and Ahipara Recipient to provide evidence to the Ministry that the previous instalment has been spent.</li> </ul>	31/08/2021	
<ul style="list-style-type: none"> <li>Awanui carpark and playground completed Ahipara carpark and playground completed Cultural Art erected Awanui Jetty completed Ahipara walkways completed</li> </ul>	30/11/2021	
<ul style="list-style-type: none"> <li>All works completed and project finishes</li> </ul>	30/06/2022	

## FINANCIAL OVERVIEW

▶ Te Hiku O te Ika	
Contract	
<b>May Claim Amount</b>	<b>\$138,694</b>
Total spend to date	\$774.880

## KEY RISKS AND OPPORTUNITIES

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

### 1. Professional Services

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

### 2. Cultural Artworks

The iwi have had some internal issues which has had a flow on effect to the production timeframes for some of our cultural gateway work. We have also been recently made aware of the need for thorough consultation on the use of Te Reo using correct place names and macrons in our signage.

### 3. Social Procurement Process

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

## **BROADER OUTCOMES**

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

### ***Social Procurement***

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

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

### ***Local Iwi partnerships***

The project working group includes local Kaumatua who liaise with local Iwi for creation of cultural art installations. Regular fortnightly meetings are now in place to keep abreast of progress for all gateways.

### ***Upskilling the local workforce***

FNDC and the project team have set up an initiative to assist local, smaller contractors achieve Sitewise accreditation who don't currently meet this prequalification criteria. To date, 31 contractors have registered for this assistance. In addition to allowing them to work on this project, this accreditation will prequalify them for future continued work with FNDC. Through this process these contractors will be upskilled specifically in the Health and Safety at Work Act and their systems and processes will improve, resulting in safer workplaces.

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



# CIVIL DEFENSE EMERGENCY MANAGEMENT

being ready for, responding to and  
recovering from emergencies.

recovering from emergencies.

## NATIONAL EMERGENCY MANGMENT AGENCY (NEMA)

The National Emergency Management Agency, (NEMA) recently finalised its Strategic Framework to guide the sector in meeting the Government’s vision for Aotearoa New Zealand’s emergency management system. The framework is informed by more than a year of conversations with NEMA staff, partners, and stakeholders.

New Zealand’s emergency response community has been enhanced with a third cohort joining the **New Zealand Emergency Management Assistance Team. (EMAT)** Thirteen new members have been appointed bringing the total to 46. The Emergency Management Assistance Team provides a national cadre of specially trained experienced emergency managers who can go wherever needed at very short notice to assist and support local teams to manage emergencies across all hazards and risks.

**Our Strategic Framework**  
Tā Mātou Anga Rautaki

**Our Purpose**  
Ā Mātou Whāinga  
Empowering communities before, during and after emergencies.

**Our Vision**  
Ā Mātou Tirohanga  
A safe and resilient Aotearoa New Zealand.

**Our Role**  
Tō Mātou Tūranga  
We are the Government lead for emergency management.

**Our Functions**  
Ā Mātou Mahi

**As Steward...**  
We provide strategic leadership for risk reduction, readiness, response and recovery activities, and build emergency management capability and capacity.

**As Operator...**  
We lead or support the response to and recovery from emergencies, while also supporting the operation of the emergency management system.

**As Assurer...**  
We provide assurance that the emergency management system is fit for purpose.

**Strategic Outcomes** Ā Mātou Whāinga Rautaki

- All communities are better prepared to respond to and recover from emergencies.
- Impacts of emergencies on people, the economy and the environment are reduced.
- Māori participation in the emergency management system is recognised, enabled and valued.
- The emergency management system is well-coordinated, high-performing and enjoys widespread trust and confidence.

**Our Values** Ā Mātou Uara

- Courageous**  
Kia māia  
We stand up.
- Connected**  
Kia honohono  
We join together.
- Committed**  
Kia manawanui  
We believe in what we do.
- Respect**  
Kia taute  
We do it with respect.

## NORTHLAND CDEM GROUP

The Northland CDEM Group have been successful in their bid for **\$30k from the NEMA resilience fund** to develop a Welfare Needs Assessment System (WELNAS). This system uses the NRC’s ArcGIS Enterprise system commonly referred to as Portal to meet security and privacy requirements. The development of the software for this project is to be completed by June 30.

**Northlands four councils have made the following provisions in their LTPs 2021-2031** for the Northland Civil Defence Group priority projects:

Organisation	Project	Funding	Year
Northland Regional Council	Multi-Agency Coordination Centre	\$5.5 million capex \$90k opex	2022-2023 2023 onwards
	Tsunami Siren upgrades	\$2 million capex \$1 mil per year \$20k opex	2021-2022 2022—2023 2022 onwards
	Rural drinking water resilience projects	\$500 capex/opex Yearly	2021 onwards



Organisation	Project	Funding	Year
Whangarei District Council	Multi-Agency Coordination Centre	\$683k grant \$11,200 opex (\$5,600 Year 3) (\$11,200 year 4–10)	2023-2024 2023-2024
	Tsunami Siren upgrades	\$562k capex \$1.791 million capex	2022-2023 2023-2024

Organisation	Project	Funding	Year
Kaipara District Council	Tsunami siren upgrades	\$200k capex	2022-2023
		(\$100k per year)	2023-2024

Organisation	Project	Funding	Year
Far North District Council	Tsunami Siren upgrades	\$1.2 million capex	202102022
		(\$400k per year)	2022-2023
			2023-2024

As a result of northland councils LTP funding to replace the current **Northland Tsunami Siren Network Upgrade** key points are:

- The tender has been awarded to HSS Engineering Warning System Solutions
- The project will run over the next 3 + years to align with allocated LTP funding as it becomes available.
- There will be public education, consultation and Maori engagement for the placement / location and operation of the new alarms.
- The upgrade project will run alongside the existing network
- The old alarms will be decommissioned and removed from service as the new alarms are installed.
- Funding from council LTPs will be included in the annual renewal of the Shared Services Service Level Agreements and held by the Northland Regional Council to fund the project.
- Resource consents will be sought from the relevant councils.
- The project is to replace the current network assets.

**Siren information** - These are high powered voice electronic sirens – i.e.: siren will sound and have voice messaging capability. Rather than have an external party activate them (i.e.: Top Energy or North Power as is

currently the method) they are activated via an in-house control centre (Northland CDEM Group) with activation capability and silent testing mode (live health checks on each siren). They have remote activation capability, activation via satellite, cellular networks, and data networks.

They are connected to mains power supply, with solar back up for 6 days and a 30-minute activation life while running on solar power. Two sizes of siren are recommended. A 5 cell larger siren for industrial / city locations with a higher background noise capable of 153dB @ 1metre and a slightly smaller 3 cell siren for coastal communities with a lower background noise capable of 149dB @ 1metre. Life expectancy of siren = 30 years

**Malinda Meads has been appointed** the responsible Regional Emergency Management Adviser for supporting the Northland and Waikato CDEM Groups. Malinda spent two days in the North Hokianga and the Far North in June on a familiarisation visit to better understand the northland hazardscape and the challenges that brings with the remoteness of the FNDC communities.

The **Northland Youth in Emergency Services** programme was run throughout May and June, culminating in the final combined services exercise in challenging weather conditions followed by the graduation ceremony for the participants on 11 June. Although the planned programme had to be postponed in 2020 due to COVID-19, this was the eighth to have been run in Northland since 2014.

Below are some of the comments collected in feedback surveys from this year's participants:

- *The opportunity, the helicopter, loved all of it!*
- *I loved the first aid with St John and learning more about CPR. The final scenario day was the best.*
- *It helped me improve my decision making and gave me insight into the emergency services*
- *I enjoyed the Fire and Emergency stuff as it incorporated a lot of cool skills and aspects of firefighting, like first aid and other cool stuff. I also really enjoyed the helicopter*
- *It showed me what is needed for my future in becoming a paramedic*
- *I am very appreciative that civil defence gave me the opportunity to do this. Loved it and learnt so much. Have already signed up to be a volunteer firefighter.*



**The Ministry of Youth Development (MYD)** are continuing to support the Northland programme in 2021/2022. An application has been submitted with confirmation expected in the next few weeks.

**Far North meetings attended** to improve community understanding and preparedness of CDEM for the month of June include, Ngati Kuri Iwi, Motuti Marae, Te Roroa Iwi, Kaumaumau Community Response Group, Kaitia Business Association.



## APPENDICES



# TE TAI TOKERAU WORKER REDEPLOYMENT PACKAGE – MONTHLY REPORT



## SUMMARY

Attached is the “Whangarei District Council Te Tai Tokerau Redeployment Package” monthly report for June 2021.

As stated in the report, all funding activities are now complete. Total reported expenditure (\$13,413,217) exceeds the total programme funding amount (\$13,320,000) with reported overspend in any item covered by the respective Council for that item.

Please feel free to contact if any further information is required.

<b>Location and Region:</b>	<b>Te Tai Tokerau\Northland</b>
<b>Contracted Amount:</b>	<b>\$9.32 million (Original) + \$4 million (Storm Variation)</b>
<b>Report Date:</b>	For the month ending May 2021
<b>Programme Outcomes:</b>	<ul style="list-style-type: none"> <li>• prioritise the employment of local workers displaced by the COVID economic crisis;</li> <li>• occur at pace, time being critical; and</li> <li>• assist in meeting the social procurement objectives agreed between the parties</li> </ul>

## 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.*

<b>Project Element</b>	<b>Details of progress</b>
1. Removal of self-seeded roadside trees	Funding item complete.
2. Roding sightline improvements and vegetation clearance	Funding item complete.
3. Roadside litter collection and clean-up	Funding item complete.
4. Removal of known Roadside hazardous trees	Funding item complete.
5. Removal of self-seeded roadside trees	Funding item complete.
6. Roadside litter collection and clean-up	Funding item complete.
7. Spot Spraying Noxious Weeds	Funding item complete.
8. Sight Rail Improvements (3# districts)	Funding item complete.
9. Kaipara District Council Parks - Vegetation clearance & clean ups - Kai Iwi Lakes & Pou Tu o Te Rangī	<p>The project works are now complete.</p> <p>Minor reinstatement works completed in early June to complete the final elements with Mangawhai Community Park and close the project out. These included respreading of mulch on exposed ground areas, grass-seeding, and other minor reinstatement to ensure compliance with relevant resource consent condition requirements.</p>
10. WDC Parks - Vegetation clearance & clean ups	Funding item complete.
11. FNDC Parks - Vegetation clearance & clean ups	Funding item complete.
12. NRC - Rivers & Beaches Vegetation clearance & clean ups	Funding item complete.

13. Tikipunga cycle trail - Stage 1 - (Totara Parklands to Whg. Falls)	Funding item complete.
14. New Footpaths (3# districts) missing links in existing urban network	Funding item complete.
15. Accelerated Unsealed network grading program	Funding item complete.
16. WDC Storm Response works	Funding item complete.
17. FNDC Storm Response works	Remaining Storm Response scope activities completed to limits of available funding.

## 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 Milestone	No. prev Unemployed	No. local	No. aged 15-24	No. Māori	No. Pasifika	No. Women
KDC Parks	3	8	2	4	0	1
<b>TOTAL</b>	<b>3</b>	<b>8</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>1</b>

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

### Total People Working

Number of people working on the project throughout the reporting month (you can include existing employees here such as finance team members etc).

9

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

<b>Contractor*</b> <i>Non-employee providing contractor services (such as a fencing contractor, builder, fixed term contractor etc).</i>		<b>Consultant*</b> <i>Non-employee providing professional advisory services (such as an engineering consultant or architect etc).</i>	
<b>7</b>		<b>1</b>	
<b>Full-time</b> <i>How many of the Total Created Roles worked at least 30 hours a week throughout the previous month.</i>		<b>Part-Time</b> <i>How many of the Total Created Roles worked under 30 hours a week throughout the previous month.</i>	
<b>0 (project completed mid-month)</b>		<b>0 (project completed mid-month)</b>	

**2.4** Please complete the following table with total numbers for previous jobs and expected jobs in the future. One (1) should be counted for any full-time, part-time, contractor or consultant. This table should be calculated excluding existing employees.

<b>Total number of people previously but no longer working on the project</b>	<b>Total number of expected jobs in the future of the project</b>
293	Nil

**2.5** Please provide any additional information relating to the tables above.

All funded activities now completed noting that where possible previously unemployed workers who were engaged through the programme are being retained for alternate works where possible.

### 3. Supplier Diversity Outcomes

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 (\$)	No. new employees (as a result of contract)
Waterway Specialists	Local – Mangawhai	Direct	Removal of pest plants within Kaipara Parks	5 months	\$191,065 <i>(\$22,500 this period)</i>	5
Asset Construction Ltd	Local – Mangawhai	Direct	Reinstatement works with Parks following pest plant removal	2 months	\$94,568 <i>(\$23,500 this period)</i>	3 (part time)
Hoskins Civil	Local	Direct	Project Management / Stakeholder Liaison	8 months	\$65,110 <i>(\$6,389 this period)</i>	0
Te Uri o Hau Settlement Trust	Maori	Direct	Supply and planting of plants for revegetation	As required	\$127,168 <i>(\$7,560 this period)</i>	4

### Total Programme supplier diversity Outcomes summary:

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)	Maori / Pasifika Business value
Johnson Contractors	Maori	Direct	Employ and supervise work of those directly affected by Covid-19	3.5 months	\$ 200,000	10	\$ 200,000
TB Traffic Control Limited	Local	Sub-Contract	Opportunity for local branch to grow and create new jobs. Contribution to contract purpose by providing Traffic Management	5 months	\$ 150,000	6	
O'Rourke 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	\$ 275,000
Team Vegetation	Local	Sub-Contract	Gun spraying noxious weeds	2 months	\$ 150,000	1	
Tag	Local	Sub-Contract	Noxious weed spraying and seedling control (FNDC & WDC)	5 months	\$ 70,000	2	
Northern Tree Works	Local	Sub-Contract	Climbing to remove limbs and tree felling	2 months	\$ 110,000	0	
Traffic Management Services	Maori (Waikato Head Office / Northland staff)	Sub-Contract	Traffic Control for Northland Tree Works	3 months	Included in NTW amount	0	
Top Energy	Local	Sub-Contract	Removing seedlings and tree felling	2 months	\$ 152,000	0	
Allied Work Force (AWF)	Local	Sub-Contract	Labour hire for various activities	2 months	\$ 219,500	10+	
North End Contractors	Local	Sub-Contract	Tree removal	5 months	\$ 350,000	3	
Blackwell Contractors	Local	Sub-Contract	Sight-rail modifications	1 month	\$ 50,000	2	
Traffic Manpower	Local	Sub-Contract	Sight-rail modifications	2 months	\$ 30,000	3	
TB Tree Services	Local	Direct contract	Traffic Management & Tree Work	3 months	\$ 920,000	3	
Woofe Contracting	Local	Sub-Contract	Cartage of large tree trunks	2 months	\$ 50,000	2	
Hauraki & Sons	Maori / Local	Sub-Contract	Full scope delivery – pathworks	2 months	\$ 150,000	5	\$ 150,000
Challenger Specialist Mowing	Local	Sub-Contract	Vegetation Removal – Self-seeded.	2 months	\$ 20,000	0	
Searle Forestry	Local	Direct	Removal of large pest trees	1 month	\$ 20,000	0	
Te Hau Awhiowhio O Otangarei Trust	Maori Entity	Direct	Parks - Vegetation clearance & clean ups and Tikipunga cycleway	6 months	\$ 296,349	10	\$ 296,349
Northland Park Care (NPC)	Local	Direct	Cycleway construction & staff supervision	4 months	TBC	0	
Orang Otang Tree Trimmers / Kia Tupato	Local supported by Maori owned Traffic Management Company	Direct	Removal of pest plants within Kaipara Parks	5 months	\$ 399,325	8	
Turf Tamer	Local	Direct	Removal of pest plants within Kaipara Parks	5 months	\$ 225,730	0	
Te Roroa Group	Maori/Local Iwi owned business	Direct	Removal of pest plants within Kaipara Parks	5 months	\$ 304,109	11 (2 resigned)	\$ 304,109
Te Uri o Hau Settlement Trust	Maori/Local Iwi owned business	Direct	Supply and planting of plants for revegetation	As required	\$ 127,168	4	\$ 127,168
Andrew Younger Contracting	Local	Direct	Preparation of area for removal of pest plants	1 month	\$ 44,108	0	
Downer NZ / TEAM Vegetation	Local based (Downer) Local (TEAM Vegetation)	Direct (Downer) Subcontract (TEAM Veg)	Removal of pest plants within Kaipara Parks & WDC Roading	5 months	\$ 150,000	2	
Waterway Specialists	Local – Mangawhai based	Direct	Removal of pest plants within Kaipara Parks	5 months	\$ 191,065	5	
Babylon Coast Gardens	Local	Direct	Supply and planting of plants for revegetation	1 month	\$ 18,950	0	
Asset Construction Ltd	Local – Mangawhai based	Direct	Reinstatement works with Parks following pest plant removal	2 months	\$ 98,568	3 (Part-time)	
Concrete Specialists	Local	Sub-Contract	FNDC Footpath works	2 weeks	\$ 30,000	2	
Robotech	Local	Sub-Contract	FNDC Footpath works (mulching, clearing & disposing of green waste)	3 days	\$ 4,000		
Stonecraft	Local	Sub-Contract	FNDC Footpath works	1 month	\$ 162,800	0	
Whangarei Paving	Maori Owned	Sub-Contract	WDC Footpath works	7 days	\$ 13,000	0	\$ 13,000
Mali Mali	Pasifika business	Sub-Contract	WDC Footpath works	1 month	\$ 15,000	0	\$ 15,000
Northend Contractors	Local	Sub-Contract	WDC Footpath works	1 month	\$ 30,000	0	
Webb Contracting and Drainage	Local	Sub-Contract	FNDC Footpath works (culvert installation)	1 week	\$ 7,000	1	
Hoskins Civil	Local	Direct	RDC Parks work - Project Management and Stakeholder Liaison	8 months	\$ 65,110	0	
					\$ 5,035,782	55	\$ 1,380,626
			Percentage of total works completed to date (excluding \$4m storm funding component)		54%		15%
					Actual Value of Work	% of total (\$9.32m)	
						Actual %	Target %
			Local Business (Total)		\$ 5,035,782	54%	40%
			Maori / Pasifika Business		\$ 1,380,626	15%	15%



## 4. Social Procurement Objectives

Please provide detail in the table below (Please state N/A if the objective is not applicable).

State your Social Procurement Objectives (as agreed during contracting)	State your Social Procurement Measures (as agreed during contracting)	Show achievements to date against each of the Social Procurement Objectives
<p>Social Procurement Outcome - Employment of targeted workers</p>	<p>Employment targets that apply to the 165 workers employed:</p> <ul style="list-style-type: none"> <li>a) 45% Maori</li> <li>b) 5% Pasifika</li> <li>c) 20% Women</li> <li>d) 30% Youth (18–24 years)</li> </ul> <p>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.</p> <p>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.</p>	<p>Key Programme “peak” employment figures:</p> <ul style="list-style-type: none"> <li>a) 126 Maori</li> <li>b) 25 Pasifika</li> <li>c) 50 Women</li> <li>d) 72 youth</li> </ul> <p>293 FTE positions reported as working at peak of programme with 98 of these reported as workers were previously unemployed.</p>
<p>Social Procurement Outcome - Environmental Responsibility</p>	<p>Adoption of practices that enable the project to be delivered sustainably, include:</p> <ul style="list-style-type: none"> <li>• 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</li> <li>• Actively seeking to minimise the carbon impact of project delivery, to support the transition to a net zero emissions economy whenever practical.</li> <li>• 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</li> </ul>	<p>Example outcomes:</p> <p><b>WDC Roading</b></p> <ul style="list-style-type: none"> <li>• Firewood and mulch continue to be supplied local households.</li> <li>• Local Firewood merchant located to take large trunks unwanted by adjacent landowners</li> <li>• Mulch delivered to local Area School (Whangaruru)</li> </ul> <p><b>KDC Parks</b></p> <ul style="list-style-type: none"> <li>• Arrangements in place with contractors have been focussed on working collaboratively with community and other groups in order to reuse by-products where possible.</li> <li>• Open communication channels between contractor, KDC, and other stakeholder groups have been utilised to seek opportunities for re-use of by-</li> </ul>

State your Social Procurement Objectives (as agreed during contracting)	State your Social Procurement Measures (as agreed during contracting)	Show achievements to date against each of the Social Procurement Objectives
	<p>made available to community groups for distribution.</p> <ul style="list-style-type: none"> <li>• Build resilience back into areas of work following the removal of the pest trees, (where practical) native trees will be replanted.</li> </ul>	<p>products and recycling where possible.</p>
Social Procurement Outcome - Local Businesses	40% of direct contract and sub-contract values will be awarded to businesses owned and operated by people who reside in the region	Approximately \$5m (54% of Original Programme funding) awarded to, and completed by Local Northland businesses
Social Procurement Outcome - Supplier Diversity	15% of the direct contract and sub-contract values will be awarded to Maori or Pasifika enterprises.	Approximately \$1.38m (15% of Original Programme funding) reported as being awarded to, and completed by, Local Maori / Pasifika owned Northland enterprises
Social Procurement Outcome - Skills and Training	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	Skills training and achievement of formal qualifications completed for many redeployed workers
Social Procurement Outcome - Worker Conditions	<p>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.</p> <p>Employers will provide a documented Health and Safety Management System that is effective and meets the requirements of the Health and Safety at Work Act 2015 and the associated Regulations and Codes of Practice.</p> <p>All new employees engaged on fixed term contracts shall receive remuneration consistent with industry standards for their skill level and experience</p>	<p>All workers have completed respective organisation induction and on-boarding training.</p> <p>Several opportunities being pursued for engaged redeployed workers to transition to full time employment</p>

## 5. Financials

Please provide a summary of funding received and expenditure to date with actual against budgeted, for each budget area in the table below. Please use GST exclusive figures.

Note – Original budget figures can be seen [here](#)<sup>1</sup>.

Project Element	Received from PGF to date	Total Expenditure to Date	Notes
1. Removal of self seeded roadside trees	\$ 300,000.00	\$ 1,260,000.00	<i>Works completed</i>
2. Roading sightline improvements and vegetation clearance	\$ 460,000.00		
3. Roadside litter collection and clean-up	\$ 500,000.00		
4. Removal of known Road side hazardous trees	\$ 1,800,000.00	\$ 1,852,548.23	<i>Works completed</i>
5. Removal of self-seeded roadside trees	\$ 870,000.00	\$ 912,099.39	<i>Works completed</i>
6. Roadside litter collection and clean-up	\$ 470,000.00	\$ 460,432.22	<i>Works completed</i>
7. Spot Spraying Noxious Weeds	\$ 250,000.00	\$ 277,497.64	<i>Works completed</i>
8. Sight Rail Improvements (3# districts)	\$ 200,000.00	\$ 147,072.84	<i>Works completed</i>
9. Kaipara District Council Parks - Vegetation clearance & clean ups - Kai Iwi Lakes & Pou Tu o Te Rangi	\$ 1,600,000.00	\$ 1,604,951.99	<i>Works completed</i>
10. Whangarei District Council Parks - Vegetation clearance & clean ups	\$ 200,000.00	\$ 600,000.00	<i>Works completed</i>
13. Tikipunga cycle trail - Stage 1 (Totara Parklands to Whangarei Falls)	\$ 400,000.00		
11. Far North District Council Parks - Vegetation clearance & clean ups	\$ 200,000.00	\$ 205,572.66	<i>Works completed</i>
12. Northland Regional Council - Rivers & Beaches Vegetation clearance & clean ups	\$ 200,000.00	\$ 202,450.68	<i>Works completed</i>
14. New Footpaths (3# districts) missing links in existing urban network	\$ 1,500,000.00	\$ 1,501,000.00	<i>Works completed</i>
15. Accelerated Unsealed network grading program	\$ 370,000.00	\$ 199,450.68	<i>Works completed</i>
16. WDC Flood Damage repairs	\$ 2,000,000.00	\$ 2,074,524.00	<i>All works complete - overspend covered by WDC funding</i>
17. FNDC Flood Damage repairs	\$ 2,000,000.00	\$ 2,115,617.00	<i>All works complete - overspend covered by FNDC funding</i>
<b>Total</b>	<b>\$13,320,000.00</b>	<b>\$ 13,413,217.33</b>	

### Expenditure Notes –

- Expenditure figure re-confirmed for all activities as at 30th June 2021
- All activities related to this work are 100% funded by MBIE with any related overspend covered by the entity concerned

<sup>1</sup> <https://mako.wd.govt.nz/otcs/llisapi.dll/app/nodes/102484174>

## 6. Forward Work Programme

*Outline forward work to be completed in the next month*

Project Element	Outline of Planned Work (for next month)
1. Removal of self-seeded roadside trees	Funding Item now completed.
2. Roding sightline improvements and vegetation clearance	Funding Item now completed.
3. Roadside litter collection and clean-up	Funding Item now completed.
4. Removal of known Roadside hazardous trees	Funding Item now completed.
5. Removal of self-seeded roadside trees	Funding Item now completed.
6. Roadside litter collection and clean-up	Funding Item now completed.
7. Spot Spraying Noxious Weeds	Funding Item now completed.
8. Sight Rail Improvements (3# districts)	Funding Item now completed.
9. Kaipara District Council Parks - Vegetation clearance & clean ups - Kai Iwi Lakes & Pou Tu o Te Rangi	Funding Item now completed.
10. Whangarei District Council Parks - Vegetation clearance & clean ups	Funding Item now completed.
11. Far North District Council Parks - Vegetation clearance & clean ups	Funding Item now completed.
12. Northland Regional Council - Rivers & Beaches Vegetation clearance & clean ups	Funding Item now completed.
13. Tikipunga cycle trail - Stage 1 (Totara Parklands to Whangarei Falls)	Funding Item now completed.
14. New Footpaths (3# districts) - missing links in existing urban network	Funding Item now completed.
15. Accelerated Unsealed network grading program	Funding Item now completed.
16. WDC Storm Response	Funding Item now completed.
17. FNDC Storm Response	Funding Item now completed.

## 7. Risks/Issues/Opportunities

*Top five (5) risks and/or issues arising or expected to arise, their impact on the project and planned mitigations.*

Risks / Issues	Likelihood (Low / Medium / High)	Potential Impact (Low / Medium / High)	Mitigation

## 8. Communications

*An update on media, marketing and communications activity for this Project*

Nil to Report for June 2021.

## 9. Any other information


*such as further opportunities arising from the project, expected and unexpected outcomes (both positive and negative) etc.*

Nil to Report for June 2021.

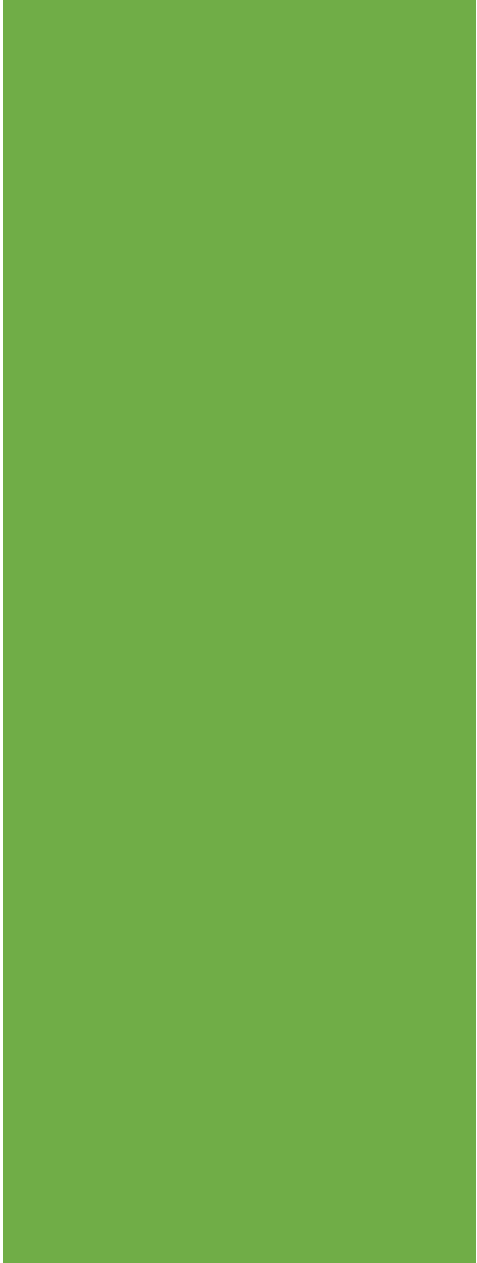
### Definitions

**\*Contractor** - an individual who is either hired directly or via a third party to perform duties that would normally be provided by an existing staff member on the project.

**\*Consultant** - a company or an individual where service provision is linked to a defined outcome, typically with remuneration linked to agreed milestones, or deliverables, and where supervision of the individuals is the function and responsibility of the consultancy organisation (or shared with the client).



**FNDC 20/21  
CAPTIAL AND  
RENEWAL  
PROGRAMME  
UPDATED**



JUNE 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.	100%	Complete	Complete	3	
125 - Footpath Maintenance	Footpath Renewal	BOI-Whangaroa Ward: Refer RAMM for list of sites.	100%	Completed	Completed	3	
125 - Footpath Maintenance	Footpath Renewal	Kaikohe-Hokianga Ward: Refer RAMM for list of sites.	97%	Completed	Completed	3	
140 - Minor Events	General Maintenance	Iwitaua Road RP 14005	100%	Complete	Complete	3	
140 - Minor Events	General Maintenance	Paponga Rd RP8886 Slip Remediation	100%	Complete	Complete	3	
140 - Minor Events	Resilience	Waikare Road - various locations	91%	Construction was completed during the period under review	Completed	3	
141 - Emergency Works	Resilience	Diggers Valley Rd	100%	Complete	Complete	3	
141 - Emergency Works	Resilience	Fairburn Rd	100%	Complete	Complete	3	
141 - Emergency Works	Resilience	West Coast Rd RP 9563	100%	Complete	Complete	3	
141 - Emergency Works	Resilience	Wharekawa Rd RP 3552	100%	Completed	Completed	3	
141 - Emergency Works	Resilience	PLACEHOLDER	#DIV/0!	n/a	n/a	1	\$82,350.08 of budget made surplus in May 2021 as projects constructed within budget.
212 - Sealed Road Resurfacing	Sealing Chip seal	North region (CS - 31.4km, TAC - 0.632km)	100%	100% complete with exception of one site (Fairburn Road)	complete	3	Nil
212 - Sealed Road Resurfacing	Sealing Chip seal	South Region (CS -37.99km)	100%	Chip sealing complete	complete	3	Nil
212 - Sealed Road Resurfacing	Unsubsidised Resurfacing	various	36%	Program completed	Complete	3	
214 - Sealed Road pavement rehabilitation	Rehabs	Rehab design and investigation and t/Sheet	n/a	Testing in progress	Testing in progress	3	
214 - Sealed Road pavement rehabilitation	Rehabs	Broadwood road	115%	Site complete	close to PCC issue and commencement of DLP	3	
214 - Sealed Road pavement rehabilitation	Rehabs	Horeke Road	101%	Completed.	issue PCC when RAMM data received	3	
214 - Sealed Road pavement rehabilitation	Rehabs	Okaihau Road	139%	Complete	Project close, issue of PCC, commencement of DLP. Need RAMM data.	3	
214 - Sealed Road pavement rehabilitation	Rehabs	Pawarenga Road	94%	Site2/3 pavement build up for 21/22 rehab section laid, to remain unsealed during winter season. 20/21 rehab completed. RAMM data received.	Issue PCC and commence DLP. monitor unsealed section for surface and running course maintenance	3	
214 - Sealed Road pavement rehabilitation	Rehabs	Pungaere Road	120%	complete	DLP period	3	
214 - Sealed Road pavement rehabilitation	Rehabs	Purerua Road	109%	complete	DLP period	3	
214 - Sealed Road pavement rehabilitation	Rehabs	Waimatenui/Mataraua Road	87%	PCC issued, RAMM data complete		3	
214 - Sealed Road pavement rehabilitation	Rehabs	Contract management fixed cost.	100%	n/a	n/a	2	
215 - Structures Component Replacement	Bridge	Churtons Road Bridge C13	-30%	Tender Documents ready for next financial year's tendering.	Ready to tender. On hold until LTP and RLTP approved	3	
215 - Structures Component Replacement	Bridge	Contingency for any overruns and testing, designing for next FY and T/Sheets	0%			3	

Category	Sub-activity	Location	% Complete	Monthly Update	Next month planned activities	Risk	Risk Comments
215 - Structures Component Replacement	Bridge	General Bridge maintenance	93%	Practical Completion	Defects liability period	3	
215 - Structures Component Replacement	Bridge	Grove Road Bridge M28	48%	Tender Documents ready for next financial year's tendering.	Ready to tender. On hold until LTP and RLTP approved	3	
215 - Structures Component Replacement	Bridge	Heavy Bridge Maintenance (Nth & Sth)	100%	Defects liability period for South. Scope for North 19/20 contract has been added to this year's General Bridge Contract 20/21.	Defects liability period for South.	3	
215 - Structures Component Replacement	Bridge	Hihi Road Bridge F07	84%	Tender Documents ready for next financial year's tendering.	Ready to tender. On hold until LTP and RLTP approved	3	
215 - Structures Component Replacement	Bridge	Kaitaia Awaroa road bridge D42	92%	Site investigation and options report done. Physical Works moved to 22/23 as per latest FWP.	Site investigation and options report done. Physical Works moved to 22/23 as per latest FWP.	3	
215 - Structures Component Replacement	Bridge	Kaitaia Awaroa road bridge D47	16%	Site investigation and options report done. Physical Works moved to 22/23 as per latest FWP.	Site investigation and options report done. Physical Works moved to 22/23 as per latest FWP.	3	
215 - Structures Component Replacement	Bridge	Kenana Road Culvert E94	46%	Site investigation and options report done. Physical Works moved to 22/23 as per latest FWP.	Site investigation and options report done. Physical Works moved to 22/23 as per latest FWP.	3	
215 - Structures Component Replacement	Bridge	Matai Bay Road Bridge C03	53%	Tender Documents ready for next financial year's tendering.	Ready to tender. On hold until LTP and RLTP approved	3	
215 - Structures Component Replacement	Bridge	Scour protection (North and South)	49%	Defects liability period	Defects liability period	3	
215 - Structures Component Replacement	Bridge	Scour protection across the network	119%	Practical Completion	Defects liability period	3	
324 - Road Improvements	Lighting	District wide	97%	Completed	Complete	3	
341 - Low Cost Low Risk	Assoc Improvements	Northern & Southern Area: Associated improvements on 2020/21 pavement rehabilitation sites	94%	Construction	Completion	3	
341 - Low Cost Low Risk	Bridge	Puhata road	101%	Tender Documents ready for next financial year's tendering.	Ready to tender. On hold until LTP and RLTP approved	3	
341 - Low Cost Low Risk	Bridge	Kaihikatoa Road	96%	Tender Documents ready for next financial year's tendering.	Ready to tender. On hold until LTP and RLTP approved	3	
341 - Low Cost Low Risk	Bridge	Kaitaia-Awaroa Road Culvert D41 Replacement	82%	Tender Documents ready for next financial year's tendering.	Ready to tender. On hold until LTP and RLTP approved	3	
341 - Low Cost Low Risk	Bridge	Otaua Road M28 N28	102%	Defects liability period	Defects liability period	3	
341 - Low Cost Low Risk	Bridge	Quarry Road (Awanui) Culvert B13 Replacement	112%	Design is ready. Physical Works moved to 22/23 as per latest FWP.	Design is ready. Physical Works moved to 22/23 as per latest FWP.	3	
341 - Low Cost Low Risk	Bridge	WekaWeka Road Culvert J18 Replacement	129%	Design is ready. Physical Works moved to 22/23 as per latest FWP.	Design is ready. Physical Works moved to 22/23 as per latest FWP.	3	
341 - Low Cost Low Risk	Bridge	West Coast Road G01	61%	Temporary crossing done and demolition of one abutment.	Piling activities on-hold due to Top Energy not issuing close proximity permit.	1	1.) On-going Panguru flood mitigation project adjacent to the bridge. 2.) Likely not going to be completed this financial year due to Top Energy issue.
341 - Low Cost Low Risk	Cycleways	Keith Kent 20/21 & 21/22 projects. Ped & Cycle Traffic Calming Improvements	90%			2	No updates provided from safety team
341 - Low Cost Low Risk	Future designs	PLACEHOLDER for advance design of 21/22 projects	#DIV/0!	n/a	n/a	1	Will not be delivered in 20/21 as have not received programme or brief
341 - Low Cost Low Risk	Lighting	Various District Roads	103%	Construction mostly complete other than a few aspects that require Top Energy involvement.	Completion of small portion of works once Top Energy have completed their part.	2	Some minor works to be completed in July.
341 - Low Cost Low Risk	New Footpath	North Park Drive - Whangatane Drive, Kaitaia	100%	Completed	Complete	3	



Category	Sub-activity	Location	% Complete	Monthly Update	Next month planned activities	Risk	Risk Comments
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Foreshore Rd - Tasman Heights to Toilets	143%	Construction	Completion	2	Project overrun into July to complete additional externally funded improvements as directed by council
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Foreshore Road - Toilets to Panorama Ln	135%	Construction	Completion	2	Project overrun into July to complete additional externally funded improvements as directed by council
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Kaitaia - Dominion Road	194%	Construction progressing	Complete construction	3	
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Kaitaia - SH1 Matthews Avenue	178%	Completed	Complete	3	
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Mill Bay Rd Rangikapiti Rd to Richmond Rd link	100%	Construction deferred as agreed with CB.	n/a	1	Project deferred beyond 2020/21 programme as tender price significantly exceeds budget. Deferral endorsed by Te Hiku CB in 26 Jan meeting.
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Mill Bay Rd to Rangikapiti Rd	62%	Construction deferred as agreed with CB.	n/a	1	Project deferred beyond 2020/21 programme as tender price significantly exceeds budget. Deferral endorsed by Te Hiku CB in 26 Jan meeting.
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: SH1 Harbour View Rd to private access	157%	Construction	Completion	2	Construction overrun into July to accommodate additional externally funded improvements on Foreshore Rd as directed by council.
341 - Low Cost Low Risk	New Footpath	BOI-Whangaroa Ward: Length of Pa Road	103%	In construction	Issue PCC and complete PACE assessment	3	
341 - Low Cost Low Risk	New Footpath	BOI-Whangaroa Ward: Te Taipui Rd to Matauri Bay School Link	113%	Completed	Issue PCC and complete PACE assessment	3	
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Kaikohe Footpath - Taheke Road to Orrs Road eastbound	100%	In construction	Issue PCC and complete PACE assessment	3	
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Kohukohu Road Manning to Marriner	100%	In construction	Issue PCC and complete PACE assessment	2	Delays to resolve resident concerns have increased costs (de/remobilise) and affect delivery this financial year.
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Lake Road 91 to 95	99%	Completed	Issue PCC and complete PACE assessment	3	
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Opononi Footpath - Waianga Place	100%	Completed	Completed	3	
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Taumataiwi St Opononi	101%	Completed	Issue PCC and complete PACE assessment	3	Completed
341 - Low Cost Low Risk	Pedestrian Improvements	Hobson Ave Ped Crossing	54%			2	No updates provided from safety team
341 - Low Cost Low Risk	Resilience	Kaitaia Awaroa 26991 (c/o from 19/20 currently in construction)	110%	Construction largely complete - some defects still to be resolved	Construction largely complete - some defects still to be resolved	3	
341 - Low Cost Low Risk	Resilience	Mangamuka Road RP 7845 & 8387	100%	Complete	Complete	3	
341 - Low Cost Low Risk	Resilience	Taupo Bay Road RP 8816 & 9169	100%	Complete	Complete	3	
341 - Low Cost Low Risk	Resilience	Wainui Road RP 7200	100%	Complete	Complete	3	
341 - Low Cost Low Risk	Resilience	West Coast Rd RP16005	100%	Complete	Complete	3	
341 - Low Cost Low Risk	Resilience	Long Beach Road RP 294	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Resilience	Panguru Road	87%	Issued PCC for works completed last year November	Completed but additional modelling is underway to address some minor defects.	3	
341 - Low Cost Low Risk	Resilience	Waikare Road - mitigation contract	79%	Completed	Completed	3	
341 - Low Cost Low Risk	Resilience	Wharekawa Rd RP 3633	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Resilience	Unallocated	#DIV/0!			3	Costs redistributed to relevant prioritised projects
341 - Low Cost Low Risk	Resilience	Aucks Road RP2016	73%	Additional site investigation completed and nearing completion	Finalize Detailed Design	3	

Category	Sub-activity	Location	% Complete	Monthly Update	Next month planned activities	Risk	Risk Comments
341 - Low Cost Low Risk	Resilience	Beach Road RO400	92%	Additional site investigation completed and nearing completion	Finalize Detailed Design	3	
341 - Low Cost Low Risk	Resilience	Powell Road RP209	99%	Contract Award and construction	construction	2	Delivery extends in to 2021-22
341 - Low Cost Low Risk	Resilience	Powell Road RP92-169	116%	Almost completed	Defects phase	3	
341 - Low Cost Low Risk	Resilience	Sullivans Road	97%	Completed	Practical completion and defects period	3	
341 - Low Cost Low Risk	Safety	Keith Kent 20/21 & 21/22 projects. Audible Tactile Profile/Structural Road Markings (HRRR WC341)	97%	Coastline on site - works on-going	On-going construction at various sites	2	Contractor behind programme establishing on site but has provided assurance that has sufficient resources on site to complete works.
341 - Low Cost Low Risk	Safety	Keith Kent 20/21 & 21/22 projects. Roadside Barriers (Guardrails) and Associated Improvements	67%	Ventia on site - works on-going	On-going construction at various sites	2	Contractor behind programme. Risk of wet/cold weather in June adversely affecting delivery.
341 - Low Cost Low Risk	Safety	Te Hiku Ward: Donald Ln to WINZ on N Park Drive	100%	Completed	Complete	3	
341 - Low Cost Low Risk	Safety	Kaikohe-Hokianga Ward: Horeke Rd to Cemetery 294-330	80%	Completed	Issue PCC and complete PACE assessment	3	
341 - Low Cost Low Risk	Safety	Kaitaia-Awaroa Rd RP3200	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Safety	Kaitaia-Awaroa Rd RP5690	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Safety	Long Beach Road improvement	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Safety	Panorama Ln Improvements	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Safety	Route 1 Kaitaia-Ahipara (Kaitaia Awaroa Rd)	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Safety	Route 2 Puketona Junc-Ohaeawai (Te Ahu Ahu & Old Bay Roads)	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Safety	Route 4 Kerikeri-Okaihau (Wiroa Rd, Waiare Rd, Wehirua Rd & Kerikeri Rd)	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Safety	Route 5 Taipa-Kaitaia (Oruru Rd, Fairburn Rd & Peria Rd)	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Safety	Route 7 Matauri Bay Loop Roads	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Safety	BOI-Whangaroa Ward: Ped Bridge near Main St Bridge	100%	Plan and bridge options design completed	Approach NZTA and NRC for consent requirements and draft timelines to complete the final design and forward procurement schedule	3	
341 - Low Cost Low Risk	Safety	BOI-Whangaroa Ward: SH11 Kaipatiki Rd to York Rd	64%	Construction	Complete construction	2	Delivery extends in to 2021-2022
341 - Low Cost Low Risk	Safety	Okaihau Triangle between SH1, SH10 and the Mungamuka's	103%	Inspections for Practical Completion are underway.	Defects phase	3	
341 - Low Cost Low Risk	Safety	OPEX including SNP & SPI Project Management	121%			3	Project added to programme November 2020 for delivery through safety team. Updates pending.
341 - Low Cost Low Risk	Seal Extension - Subsidised	Church Rd RP 13317 - 15017	99%	Final sealing and linemarking completed in April.	Confirmation of decision for safety audit items and installation of any items as required. To be followed by post completion snag list audit. RAMM data needed.	3	Site now complete - noted Logging operation in progress on side road within site, may pose some stress to new sealed surface - monitor
341 - Low Cost Low Risk	Seal Extension - Subsidised	Koropewa Rd RP 15 - 1833	117%	site complete	project close to issue of PCC, commence DLP. RAMM data to supply	3	low minimal issues.
341 - Low Cost Low Risk	Sealing Chip seal	Parapara Rd 0-250	99%	Updates to be supplied by NTA Maintenance team	Updates to be supplied by NTA Maintenance team	3	
Cycle Trail Unsubsidised	Cycleways	Pou Herenga Tai Cycle Trail NZ Heritage	0%	No progress made	Shift this project to next year 2021-2022 delivery plan	1	Ongoing delays on agreeing location of pou with hapu is impacting programme. Hence will not deliver this financial year.

Category	Sub-activity	Location	% Complete	Monthly Update	Next month planned activities	Risk	Risk Comments
Footpath Renewal Unsubsidised	Footpath Renewal	SH12 Opononi	86%	Complete	Complete	3	
New Footpaths - Unsubsidised	New Footpath	North Park Drive - Whangatane Drive, Kaitaia	100%	Complete.	Complete	3	
New Footpaths - Unsubsidised	New Footpath	Te Hiku Ward: Foreshore Rd - Tasman Heights to Toilets	103%	Construction commenced Apr 21	Continue construction	2	Scope increase to include externally funded improvements as directed by council impact ability to complete works package by end June.
New Footpaths - Unsubsidised	New Footpath	Kaikohe-Hokianga Ward: Kohukohu Road Manning to Marriner	0%	In construction	Issue PCC and complete PACE assessment	2	Delays to resolve resident concerns have increased costs (de/remobilise) and affect delivery this financial year.
New Footpaths - Unsubsidised	New Footpath	Kaikohe-Hokianga Ward: Placeholder - Community Board to advise	0%			1	CB have chosen not to spend this surplus. Surplus used for overspend on other KHCB footpath projects.
New Footpaths - Unsubsidised	New Footpath	Long Beach Road footpath corner to carpark-Russell	100%	Completed	Completed	3	
New Footpaths - Unsubsidised	New Footpath	BOI-Whangaroa Ward: SH11 Kaipatiki Rd to York Rd	84%	Construction	Complete construction	2	Delivery extends in to 2021-2022
Redeployment Package	New Footpath	Te Hiku Ward: Donald Ln to WINZ on N Park Drive	16%	Completed	Complete	3	
Redeployment Package	New Footpath	Te Hiku Ward: Foreshore Road, Taipa	100%	Complete	Complete	3	
Redeployment Package	New Footpath	Te Hiku Ward: Mamaru Road	100%	Complete	Complete	3	
Redeployment Package	New Footpath	Te Hiku Ward: Point Road, Taipa	100%	Complete	Complete	3	
Redeployment Package	New Footpath	BOI-Whangaroa Ward: Length of Blacks Road	100%	Completed	Defects period ends Oct 2021	3	
Redeployment Package	New Footpath	Kaikohe-Hokianga Ward: Kaikohe Footpath Signal Stn Rd, Omapere	93%	Completed	Defects phase	3	
Resilience - Unsubsidised	Resilience	Panguru Road	70%	Site inspected and snags identified have been remedied appropriately. Also issued PCC.	Complete post construction safety audit, design for power pole lifting and probably commence pole lifting.	1	Will not fully complete project this FY due to dependencies on separate bridge improvement project which is currently being constructed but delayed. Accordingly, pavement tie-in to the bridge and lifting of non-compliant poles deferred to next FY.
Seal Extension - Unsubsidised	Seal Extension	Balance of carry-over amount from 19/20	0%			2	
Seal Extension - Unsubsidised	Seal Extension	Porotu Rd RP 0 - 1380	87%	Site complete	issue PCC and start DLP when RAMM data complete	3	
Seal Extension - Unsubsidised	Seal Extension	Puketū Rd RP 0 - 1000	75%	Site complete	issue PCC and start DLP when snag list and RAMM data complete.	3	
Seal Extension - Unsubsidised	Seal Extension	Pungaere Road	95%	sealing 98% complete. 100m to complete post cattle underpass completion.	complete (driveway and drainage) snag lists. Awaiting completion of cattle underpass and associated drainage work. Complete drainage improvements. Repair storm damaged roadside drains, clear drop pipe and culverts. Installation of guardrails and shoulder support improvements to complete post underpass.	3	
Special 100% FAR	New Footpath	Tau Henare Drive - Waitangi Trust	81%	Completed	Defects period ends Sep 2021	3	
Special 100% FAR	Sealing Chip seal	Additional funding from Waitangi Trust for Tau Henare Drive (south region)	111%	program 80% complete	Complete	3	Nil
Walking Facilities - Unsubsidised	New Footpath	Contingency	99%			3	Contingency for New Footpaths programme. Cost exceeded budget for Signal Station Road and additional budget was used from Walking Facilities (\$56,273.5 has been paid for additional cost for the Road)

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



## EXECUTIVE SUMMARY

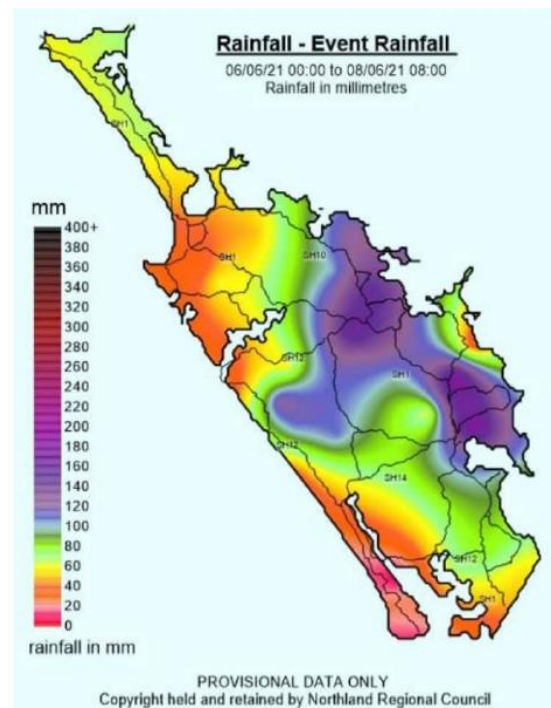
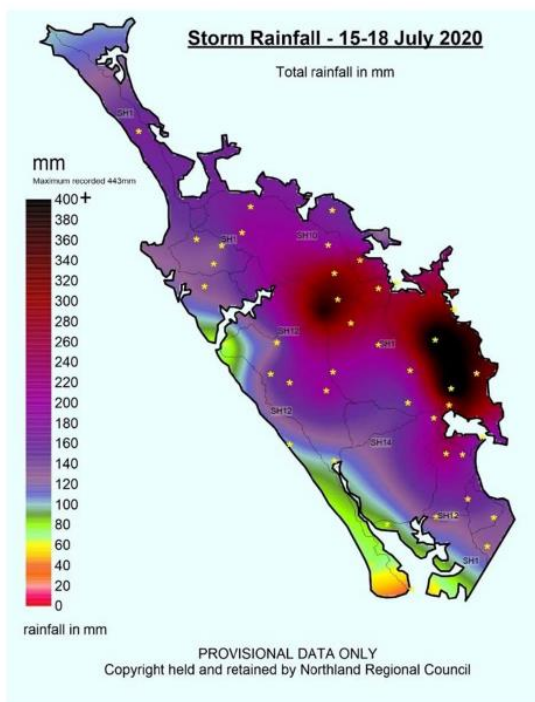
It's hard to know where to start with this month's report, with it being the last month in the financial year there was a large focus from A to Z across the network starting with:

- **Asphalt preseal Repairs** – Asphalt patching works carried out on Kerikeri Rd near the Access Rd intersection in preparation for next year's reseals.
- **Bridge Approach Sealing** – Otatau Rd Bridge approaches were stabilised and sealed early in the month.
- **Culvert Flushing** – Another 140 culverts were flushed along with headwalls on Waimatenui-Mataraua Rd.
- **Drainage** - Many culverts were replaced in the Southern area of the contract with more to come in July.
- **Edge Breaks** – Repairs carried out using asphalt cold mix along the edges throughout the district.
- **Footpath** – The last piece of the footpath between Haruru and Waitangi got underway in late June, keep an eye on this site over the next two weeks, the footpath and guardrail installation are progressing nicely.
- **Grading** – 3 graders have been hard at it across the network preparing the roads for the wetter months.
- **Heavy Metalling** – With a list of sites overlaid that is too long to fit.
- **Inspections** – 1160km of network inspections carried out.
- **Jordan Rd** – Over 4500m<sup>3</sup> of aggregate placed and compacted.
- **Kaikohe Footpaths** – Vegetation removal carried out where the footpaths had been unrecognisable outside some residents homes. 8 days of hard physical work through the month
- **Linemarking** – Full remark completed
- **Monthly Report** – 12 of 12 done and dusted.
- **Ngapipito Rd Seal Extension** – Subbase placement continued through June and will carry on right through the Winter months.
- **O for Awesome Rawene Speed Cushions** – The community has been wanting some traffic calming to be put in place for a while now and we have recently installed 3 sets of speed cushions along the bottom half of Parnell St. The project received a lot of good feedback from the locals about Council and Ventia.
- **Plates** – The finishing touches were placed on the redesigned pedestrian crossing outside Hunting and Fishing.
- **Quality** – Compliments were received for our sealed and unsealed patrol teams chasing the inspectors.
- **Rain** – With some areas of the network receiving close to 300mm of rain from 6th to 8th June, the network survived relatively unscathed. On the next page is a comparison of the storm versus last years "1-500" year flood. Interesting to note that the same areas mainly in the Eastern areas received the bulk

of the rain in both events. Only 20 dispatches were created through the month with only minor trees damage and flooding.

- **Sump Clearing** – Our sub-contractor continued to clear sumps throughout the network
- **Taumatamakuku** – Recently recognised as its own town the loop road received some new speed reduction speed humps. The residents were very grateful to all involved with a snippet off Facebook further through this report highlighting this good work.
- **Unsealed network grading** – 39% of the network graded in June
- **Vegetation Removal/Trees** – To name a few, Otaua Rd, Kerikeri Inlet Rd, Ironbark Rd, Waipapa Rd, Kura Rd, Puketotara Rd, Hooks and Halls Rd, Manning St, Long Beach Rd, Richardson St, Russell-Whakapara Rd, North Rd (Kawakawa),, Gould St. Spread all across the network where a hazard to motorists existed.
- **Waitangi** – Tau Henare and Te Karuwha Parade were milled and filled outside the Copthorne Hotel on nights. Not a single issue was noted by the Hotel which highlighted how important early communication is.
- **X'd off the list** – 6070 individual dispatches were crossed off the list in June. A record for the contract.
- **Yorke Rd** – Footpath vertical vegetation encroachment.
- **Z zzzzzzzzzzz** – A smooth quiet riding speed table outside Hunting and Fishing.

Enjoy the montage at the end of some of the works carried out over the last year. It is good to look back to remind all involved in the contract from the NTA/Council and Ventia on what was completed in a massive financial year across the network with lots of safety improvements, storm repairs, MBIE social improvements, new seal extensions on some high profile roads, record length of reseals and the list goes on.



## WORK PROGRAMME

A total of 6070 individual work items were completed throughout the month of June which 2173 were routine find and fix issues, 2692 were cyclic or part of annual rounds, 645 were programmed works, 452 were renewals/capital projects, and 108 were callouts or emergency response works.

July 2021 forward works programme has been submitted in RAMM.

The day after the storm our culvert flushing contracts stumbled across the below tree that had fallen right over the road. They contacted us and by 11am the following the day the tree was completely removed. Unbelievable nobody called into Council as an emergency, showing how remote the location is!

## ROUTINE WORKS COMPLETED

Routine maintenance activities completed in June:

- 158 sealed potholes repaired
- 3978 unsealed potholes repaired
- 314 km of unsealed roads graded equating to 39% of the total unsealed network.

## DRAINAGE MAINTENANCE AND RENEWALS

Drainage maintenance activities completed in May:

- 277 Culvert ends cleared
- 327m of heavy water tabling
- 74m Culvert pipes replaced/new



Figure 2 - Russell - Whakapara Road - Tree Down



Figure 3 - Drainage Inspection Vehicle - Received flash new signs this month



Figure 4 - Grate Clearing - Before and After

## 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 13 drainage inspections running overdue.

Kilometres inspected each week during the month of June by Ventia. Note the values below exclude the sealed inspector's data due to an issue with RAMM, we are presently working with them to resolve in time for next month's report.

	Contractors Monthly Inspections (km)	
	North Area	South Area
Week 1		93.2
Week 2		290.96
Week 3		253.48
Week 4		96.15
<b>Total</b>		<b>1160.76</b>

## ORDERED WORKS

257m<sup>2</sup> of footpath replacement/renewal were completed in June.

A large quantity of hazardous and dangerous trees was removed in June. From 3m tall to 30m tall including

the massive tree below.

In May a large volume of order works were carried out on these roads to name a few, Waikare Rd, Mason Ave, Norfolk Pl, Kerikeri Rd. A snippet of some of these below.



Figure 5 - Puketotara Rd - Tree Removal (Where's Wally)



**Rawene Speed Cushions** – The community has been wanting some traffic calming to be put in place for a while now and we have recently installed 3 sets of speed cushions along the bottom half of Parnell St. The project received a lot of good feedback from the locals about Council and Ventia.



Figure 6 - Rawene Speed Cushion Installation & Paihia Wheel Stops

**Taumatamakuku** – Recently recognised as its own town the loop road received some new speed reduction speed humps. The residents were very grateful to all involved with a snippet off Facebook further through this report highlighting this good work.



Figure 7 - Taumatamakuku - Speed Humps

**State Highway 11, Haruru** – The missing piece of the puzzle on the link between Haruru and Waitangi via a footpath got under way in late June and is progressing nicely. Works involve the installation of new guardrail, footpath and realignment of the road markings just outside Haruru.



**Figure 8 - SH11 Haruru - Minor Safety Improvements**

Deriving from recent community engagement in Kaikohe, Ventia undertook footpath vegetation encroachment clearing and have completed 5 to 6km of footpath.



**Figure 9 - Before and After - Footpath Encroachment Clearing**



Figure 10 - Sight Rail Installation - Before and After

## METALLING TOTALS

1727m<sup>3</sup> of maintenance metal was applied to the unsealed network.

Four construction crews spent time on pavement strengthening through June. Sites included; Waiare Rd, Rangihoua Rd, Orakau Rd, Monument Rd, Akerama Rd, Kouto Loop Rd, Ninihi Rd, Jordan Rd, Pokapu Rd, Waikino Rd. With a handful of these to be tidied up in July.



Figure 11 - Waikino Road & Pokapu Road - Heavy Metalling

## ROAD FURNITURE ACTIVITY

- 298 new signs installed or replaced (damaged or missing)
- 346 signposts replaced/new
- 32 signs re-re-erected or straightened
- 2 signs/posts cleaned

## RESEALS/REMARKING

The remaining asphalt sites were completed in late May on Tau Henare Dr outside the Copthorne Hotel in Waitangi. Works were carried out over two nights and completed with no issues.

## PAVEMENT REHABILITATIONS

### Seal Extensions

#### **Pungaere Rd – RP8820 - 12410**

With the box culvert cattle underpass complete we now pop back into site for some final drainage improvements with the pavement and sealing crew booked in for early September for the final piece of seal.

#### **Ngapipito Rd – RP3500 - 8435**

The main construction site for us this month with a large volume of subbase placed.

#### **Ruapekapeka Rd – RP4500 – 5800**

In a holding pattern through winter until a September recommencement with basecourse placement booked.

The final test pits were completed on Kings Rd, Paihia and Kerikeri Rd in preparation for next seasons pavement rehabilitations.



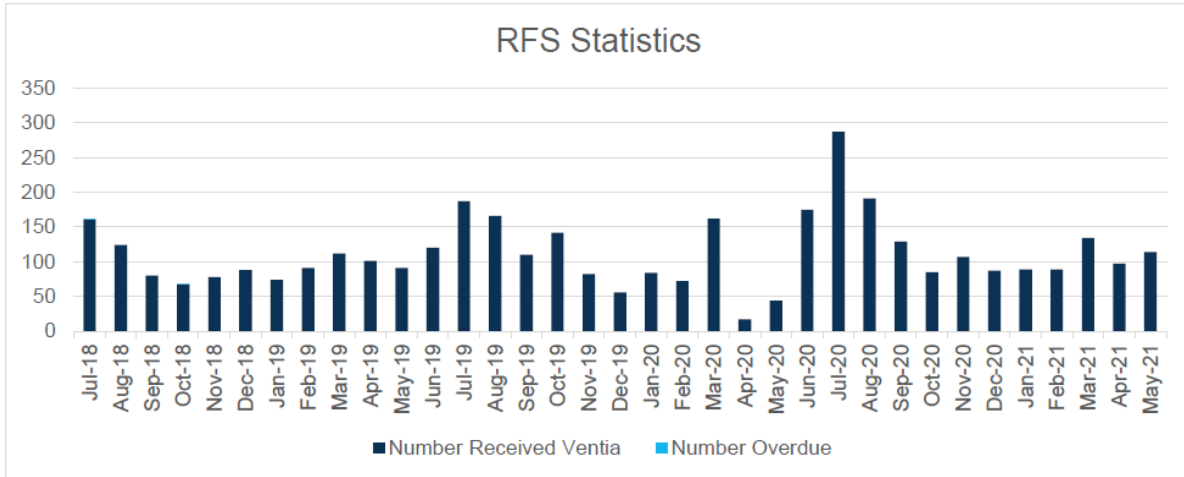
Figure 12 - Kings Road - Test Pit Investigations

## ROAD ACCIDENT REPORT

No road accidents to report this month.

## CUSTOMER SERVICE ISSUES/COMPLAINTS

RFS statistics for May were available at the time of this report. Ventia received 114 service requests during May 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. Comparing this year's May to 2020 May is not possible due to COVID restrictions stopping a lot of people from driving.



## COMPLIMENTS

We received the following compliments in June.

A few really cool acknowledgements from the local community in Moerewa and Taumatamakuku in regard to the asbestos removal and speed bump installation. With more works programmed for next season it is great to see the community buying into it so heavily.

Also:

**Subject: Re: RFS405xxxx - Rotten handrails**

*Kia ora Elbie,  
BIG SHOUT OUT to you and the team for fixing our pensioners handrail for the steps that go to nowhere lol  
Thanks heaps,*





1 d · 🌐

I had to shed a few tears as I watched the installation of these speed bumps  
Four generations ago we were promised a safe road within our community .

And I'm going to be honest it's been an up hill battle for all those generations of Kaitiaki the Maori Komiti the Charitable trust and now we see change with the Taumatamakuku community Residents Reps .

These installations are to show good faith to show that our voice is heard and to acknowledge change .

These same crews are also going to put in your foot paths .  
And plan the new lighting' system

At 5:00pm we meet and discuss the Front portion of the community and the Hi Way  
We hear back from the agencies as to what can be done to improve the High way but as I said I need you to be prepared to sit numbs in seats .  
Big mihi to Sandi and Kelly Stratford your apart of this mahi I maybe the chair but it's our drive to work together to create safety in the community that is the real force that created change .



## RAMM ISSUES

No RAMM issues in June.

## HEALTH AND SAFETY

No lost time injuries in June. A summary of near misses and incident reports is included as a separate file to this report. In our May toolbox a question was raised about towing weights behind Utes. The team spent time weighing our Utes and diggers being towed at many weighbridges and as a result found some of our machines are overweight for a Class 1 vehicle. A safety alert was created following and shared around the industry including the NTA staff.

## ENVIRONMENT

In June we had no notifiable incidents to report.

It may only be a small can but added up over a year we use over 400 cans of marking paint. We have made a recent switch to an environmentally friendly version. Every bit counts.



### **SOPPEC - The safest paint for people and the environment**

Soppec is a safe, environmentally responsible upside-down spot marking paint that we source specially to stand between you and harm. Known for its unbreakable safety cap and precise spray nozzle, Soppec is suitable for a wide range of marking identification work such as road works, utility locators, construction, and surveying. The Soppec paint range also includes a variety of spray wands and arms for easy application

In Moerewa we have engaged an Asbestos Removal contractor to clear the paper road reserve between Ranfurly St and Otiria Rd. In July the finishing touches involving topsoiling and a track through will be completed.

Figure 13 - Moerewa Paper Road Clearing of Asbestos



## 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	37% completed
Annual Sucking of All Sumps	100% completed
Biannual sweeping	100% completed – first round
Urban Vegetation Spraying	100% completed – second round
Rural Vegetation Spraying	100% completed – second round

## COMMUNITY ENGAGEMENT

Ventia helped set up and manage traffic control for the Oromahoe School Matariki Festival last weekend.

A quick thank you from the School below.

*Hi David,*

*Just wanted to drop you a quick note to say thanks so much for all your help on Saturday night. And please pass on our thanks to your helpers too.*

*We had a really successful Festival, you may have seen some photos on Facebook already but if not check out the schools Facebook page. Our parking man couldn't have been happier with how it all went from his perspective.*

*How did you think it all went? If there was anything you think we could do differently for next year just let me know.*

*Thanks again!*

*Kind regards,*

*Office Manager*

*Oromahoe School*

## RESOURCES

In June a couple of pieces of plant received fresh licks of paint and big branding so people know who we are.





# THE FINANCIAL YEAR IN PHOTOS







## TENDERED WORKS FOR FNDC

Our construction team have been busy with guardrail safety improvements in Rawene, Old Bay Rd, Kaitaia-Awaroa Rd and Kapiro Rd.

Works are due to be completed in July.



Figure 14 - Old Bay Road - Shoulder Widening Prep for new Guardrail

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



**SUMMARY**

Attached is the Fulton Hogan monthly report for June 2021.

I also want to say thank you for the huge year that we have had and the way we worked together to achieve this fantastic result.

Looking forward to this year.

Warren Gore  
Kaitaia Branch Manager

## REHABS

Project	Completed this month	Programmed next month
Pawarenga Rd Rehabilitation 2020-21	Permanent signage installed.	Site being held for winter.
West Coast Rd Flood Mitigation 2019-20	As-builts and RAMM data completed.	Complete
Church Rd Seal Extension 2020 – 21		Awaiting post construction safety audit recommendation for guardrail.
Peria Rd Seal Extension 2020-21	Section 5 widening for guardrail. Section 4 underslip and overslip. Buried power Cable Section 5.	Site being held for winter.
Pavement Rehabilitations 2021-22	Material testing underway. Pavement designs underway.	Enabling works to be priced. Design work to continue.
Seal Extensions 2021-22		Programme required ASAP so that pavement investigations can commence.

### Peria Road Seal Extension



Figure 1: Section Four Overslip Cleared

## MAINTENANCE SUMMARY

### Unsealed Maintenance

- Grading 262km
- Potholes 2,637ea
- Maintenance Metal 1,643m<sup>3</sup>
- Heavy Metal Overlay 9,765m<sup>3</sup>
- Envelope Mowing 2.1km

### Sealed Maintenance

- Potholes 106ea
- Edge break 0m
- Berm mowing 142.7km

### Drainage

- Routine Maintenance 118ea
- Heavy water tabling 27.2km



Figure 2: Section Four Underslip



Figure 3: Kaeo Carpark Repairs



Figure 4: Foreshore Rd Ahipara New Footpath



Figure 5: Foreshore Rd Ahipara New Footpath



Figure 6: Powells Road CCTV prior to drainage works



**Figure 7: Powells Rd Pavement Reinstatement / Levelling after drainage repairs**



**Figure 8: Diggers Valley Culvert Replacement in progress**





**Figure 9: Maintenance Grading Completed June 2021**



**Figure 10: Routine Mowing Completed June 2021**

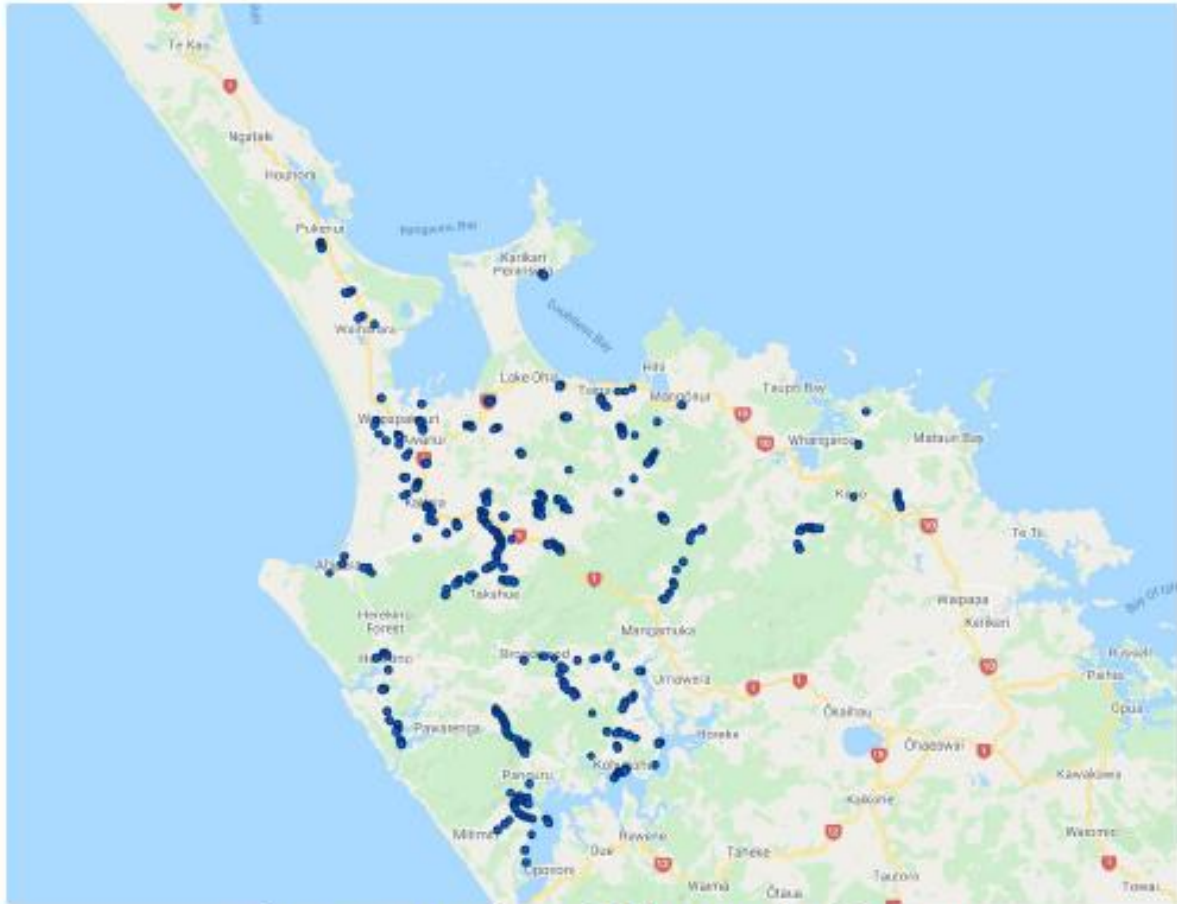


Figure 11: Routine Potholes Completed June 2021



Figure 12: Maintenance Metal + Heavy Metal June 2021

## HEALTH & SAFETY

No injuries this month.

Type	# during period	# to date	Days since last incident
Lost time injury (LTI)	0	2	262
Medical Treatment Case (MTC)	0	1	30
First Aid Injury (FAI)	0	0	1069

## QUALITY AND TRAINING

### ***Environmental non-compliance notices issued***

- Nil non-compliances to report.

### ***Notice to Contractor issued***

- NTC 76

### ***Training***

- Bitumen Basic Safety Awareness
- TTM Planner Workshop

### ***RAMM Issue for the month***

- Nil

### ***RFS Report***

- Not received from Council

## FEEDBACK

*22 June 2021- Location: Taylor Road, Taipa*

*Calling to pass her compliments to Fulton Hogan who responded to RFS. Customer was grateful that her request was even looked into, as it was her first time dealing with any council organisation. Very happy with result.*

## JULY PROGRAMME

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

Ordered works activities include the following:

Pre-reseal water tabling – Oruru Rd, Roma Rd and Kaitaia Awaroa Rd.

**WAKA KOTAHI NZ  
TRANSPORT  
AGENCY -  
NORTHLAND  
ACTIVITY UPDATE**



Activity	2018-21 NLTP	Completion	Progress	Commentary (*June progress was not available when this report was due)
State highway maintenance, operations and renewals	\$75.40M	100%	Green	Waka Kotahi has completed the works deferred due to COVID19. Our finalised programme is 110 lane km's and to date we have completed 112 km. Rehab and SCRIM sites completed.
Low Cost / Low Risk	\$5.3M	95%	Green	<p><b>Far North District Council Projects</b></p> <p>Resilience projects: SH1 Otiria Flood Mitigation physical works - completed; SH10 Bush Point works completed.</p> <p>Walking and Cycling Projects: SH11 Haruru Falls Design – Final design completed, and contractor confirmed.</p> <p>Mountain Rd to Te Hana shoulder widening – Work is tracking well and will be completed by end of June, weather permitting.</p> <p>SH12 Omapere to Opononi 3km – Following review, Waka Kotahi require to have a detailed design which will cover drainage, stormwater through this township.</p> <p>SH1 Kawakawa Ped Crossing – A preliminary design has been completed for a raised platform and we are working with FNDC Innovative Streets Project team.</p> <p><b>Kaipara District Council Projects</b></p> <p>Resilience: SH12 Oparakau Slip – Building 2 small retaining walls. One wall is completed, and the second wall is at foundation stage. Pavement to be completed after the retaining walls.</p> <p><b>Other</b></p> <p>Four projects are to be delivered this financial year with signage targeting safety on SH15, SH11, SH10 and SH1 Cape Reinga. SH15 Physical work to be completed now.</p> <p>Mangamuka Gorge: Work is nearing completion, but the Gorge remains closed (due to slips from the July 2020 storm). Final drainage, pavement works and last minor slip works almost completed. Gorge opened for light vehicles on Queens Birthday weekend and project completion scheduled for end of June, weather permitting.</p> <p><a href="#">SH1 Mangamuka Gorge   NZ Transport Agency</a></p>
SH1: Dome Valley Safety Improvements	\$31.7M	Late-2021	Green	Work continues in stages 3 and 5, either side of the Dome peak. This work is planned to be complete late 2021. <a href="#">SH1 Dome Valley   NZ Transport Agency</a>
Northland speed review		2021	Green	Waka Kotahi is continuing its review of speeds in Northland and is currently in the engagement phase of its review of nine corridors across Northland. From 3 May – 14 June Waka Kotahi is actively seeking feedback from local Northland communities to help inform this review. SH10 Awanui to Kaingaroa speed review – Waka Kotahi is finalising the technical aspects of this review, including safety improvements at the Kareponia marae and Mahimaru marae, to help inform its final decision on the proposed speed limits. <a href="#">Speed Review Locations   NZ Transport Agency</a>
SH1 Whangārei to Te Hana - Whangārei to Port Marsden Highway - NZ Upgrade Programme - Port Marsden Highway to Te Hana		TBC		To meet climate change and housing objectives, and manage debt responsibly following COVID-19, the Government has decided to make changes to some of the projects within the NZ Upgrade Programme. For Whangārei to Port Marsden Highway, the Government has instructed Waka Kotahi to implement a new option for the corridor that focuses on safety improvements along the existing state highway, and the construction of a new rail line to Northport. The new option will support Northland's economic growth, improve supply chain resilience, reduce emissions and improve road safety. The current proposal to upgrade State Highway 1 to four lanes will not continue. 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. <a href="#">Whangareii to Te Hana   NZ Transport Agency</a>    <a href="#">Whangareii to Port Marsden Highway</a>

Activity	2018-21 NLTP	Completion	Progress	Commentary (*June progress was not available when this report was due)
<b>SH1 Whangārei to Wellsford Standard Safety Intervention (Road to Zero)</b>	\$4M	Underway	Green	Pre-implementation underway for Central (Port Marsden Highway to Schultz Road) and Southern (Piroa Stream Bridge to Wellsford). Some light construction (rumble strips etc) will commence from mid-2021, with main construction expected to commence mid-2022 (subject to funding and approvals). <a href="#">SH1 Whangarei to Wellsford   NZ Transport Agency</a>
<b>SH1 Warkworth to Wellsford</b>		Route protection	Green	On 25 March Auckland Council granted resource consents, subject to conditions, for the Warkworth to Wellsford project. Council has also recommended Waka Kotahi confirm the Warkworth to Wellsford Notice of Requirement (NoR) which will complete the route protection phase for this project and provide long term certainty to the adjacent communities. The appeal period for the NoR decision closes on 18 June. Waka Kotahi does not anticipate any works on the corridor commencing this decade. The finalisation of the NoR decision and appeal time frames will potentially extend through to June 2021. <a href="#">SH1 Warkworth to Wellsford</a>
<b>SH1 Loop Road Safety improvements</b>	\$48.76M	Early 2022	Amber	With the recent changes to the NZ Upgrade Programme, the next steps for completing the southern works (new two-lane bridge and southbound taper lane) for the Loop Road project are currently being worked through. The Loop Road intersection will continue to operate as a single lane roundabout until a new bridge over Otaika Stream is constructed to take the additional southbound lane. Consent hearing for the dual-lane scheme (additional southbound lane and new bridge) was held in March and Council's decision on resource consents, and recommendation of NoR decision, is pending. <a href="#">SH1 Loop Road Safety Improvements   NZ Transport Agency</a>
<b>SH10 Kaeo bridge</b>	\$32.6M	Late 2022	Amber	Additional funding has been confirmed. Negotiations with contractors are continuing before construction can commence. <a href="#">Kaeo Bridge   NZ Transport Agency</a>
<b>SH10 Waipapa corridor improvements</b>	\$24.5M	Early 2021	Green	Most works (roundabout, SH10, Waipapa Road and Skippers Lane) for this project are complete. We are working with local hapū on cultural design elements, which are now in construction. Bridge over the Whiriwhiritoa Stream is completed. Work is progressing on carpark at the end of Waipapa Loop Road. Completion date for this project is scheduled for late June 2021. <a href="#">SH10 Waipapa Corridor Improvements   NZ Transport Agency</a>
<b>SH1/11 Kawakawa intersection improvements (NZ Upgrade Programme)</b>	\$6M	Mid 2021	Green	Traffic is flowing through operating roundabout. Construction of retaining wall making good progress, with manufacture of carved panels underway. Other cultural design elements (pou, kōhatu) have been planned with local iwi. Project to be completed late June 2021.
<b>SH10/11 Puketona Junction intersection improvements (NZ Upgrade Programme)</b>	\$15M	Mid 2021	Green	Roundabout now operating. Asphaltting has been completed. We are working with local hapū on creating cultural design elements. Construction scheduled for completion for June 2021.

# 3 WATERS OPERATIONS

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

## EXECUTIVE SUMMARY

- During the month of June, Far North Waters experienced one LTI and no MTIs. Safety and observation reporting are areas which will be a focus with the workforce to improve safety performance. Electrical cabinets are being outfitted with plastic covers to reduce the exposure to live electrical components.
- 369 requests for service (RFS) call outs in June, down from 402 in May, and 414 in April. RFS Count requires attention to reduce numbers showing not closed or attended to. Significant Stormwater RFS can be closed out as majority are more than 90 days. Agreement reached with FNDC to implement this.
- Procedural and Flow charts being developed to assist with understanding of process for documenting and submission of V/As, Planned Maintenance, New Connections, and others.
- Richard Jenkins, the new Operations & Maintenance Manager in charge of our Water, Wastewater and Storm



## OPERATIONS & MAINTENANCE – WATER, STORMWATER AND WASTEWATER RETICULATION

- **Stormwater:** new crew has recently commenced and are establishing themselves. With the agreed review and closing of the old RFSs there will be significant improvement in the closing out and obtaining KPIs. There is opportunity for the Stormwater crew to assist with the floodgate inspection.
- **Stormwater:** School Rd, Paihia sewage spill. Stormwater crew were responding to an RFS for ground subsidence. Upon excavation, a damaged sewer pipe was located. There is a 600mm stormwater drain directly below the broken sewer pipe. Repairs were conducted. Samples taken indicated contamination in the stormwater pipe. Notifications were issued as per Sewer Spill Response procedure. Subsequent samples taken and showed decreasing counts to acceptable levels.
- **Wastewater:** Kaitaia Church Rd. 14th June - Information from Pipevision whilst conducting their CCTV inspections was that they had identified a duct or pipe which had been directional drilled and placed through the Sewer line. Upon excavating to carry out repairs the identified location was incorrect by approx. 6m. The line located, and sewer pipe repaired. Works completed 1st July.
- **Wastewater:** Frequent After Hours RFS resulting from high levels at Pump Stations around Ahipara, Awanui and surrounding areas due to pumps tripping out on overload caused by 'ragging'. Propose to review data to determine if replacing pumps with models that auto reverse to periodically to clear blockages is more efficient, or establish a planned preventative maintenance, compared to continuing to attend to pump trips.
- **Water:** Unauthorised work on water main by contractor. On the 29th of June we were informed of no water available on Mandeno Drive Kerikeri. When the crew arrived, it was determined that a contractor had accessed the line and turned the water off to allow for them to make a connection. An FNDC representative was on site and informed the contractor that they required authorisation. Ventia subsequently informed FNDC of the occurrence and informed them that we were going to disconnect the new connection, approval for this was sent via SMS.

## WATER & WASTEWATER TREATMENT

- **Taraire WTP:** Cleaning the dam cannot be completed due to extreme weather condition. The job has been postponed until further notice. Ngawha prison has been asked to use their own water reservoir for a few days, until the Water treatment plant is back to normal



- **Taraire WTP:** Access road to Taraire Hill WTP needs to be improved. Chemical delivery drivers are threatening to stop delivering up there. Repair is planned in July.
- **Russell WWTP:** Several issues with the generator. This has been fixed by a subcontractor.
- **Kerikeri WTP:** Several days without irrigation water due to repairs on the main irrigation raw water line. Therefore, the river Wet Well cleaning has been postponed in July.
- **Kaikohe WWTP:** Following forestry works in May; a report has been sent to FNDC with the road access conditions and reinstatement completed immediately.

## HEALTH AND SAFETY

In June there was one minor Motor vehicle incident.

### Safety Lag Indicators

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

LTI: duration of one day following incident 15/06

### Training:

- CRP training completed on the 10th of June

### Wellbeing:

- Weight loss competition - a great success
- Hep A&B vaccination program (blood tests - Final few) (Vaccination program underway)

### Risks and Opportunities:

- Opportunity - Rollout of harmonised CRPs
- Risk - Mobile plant and vehicles VOC's – Ongoing

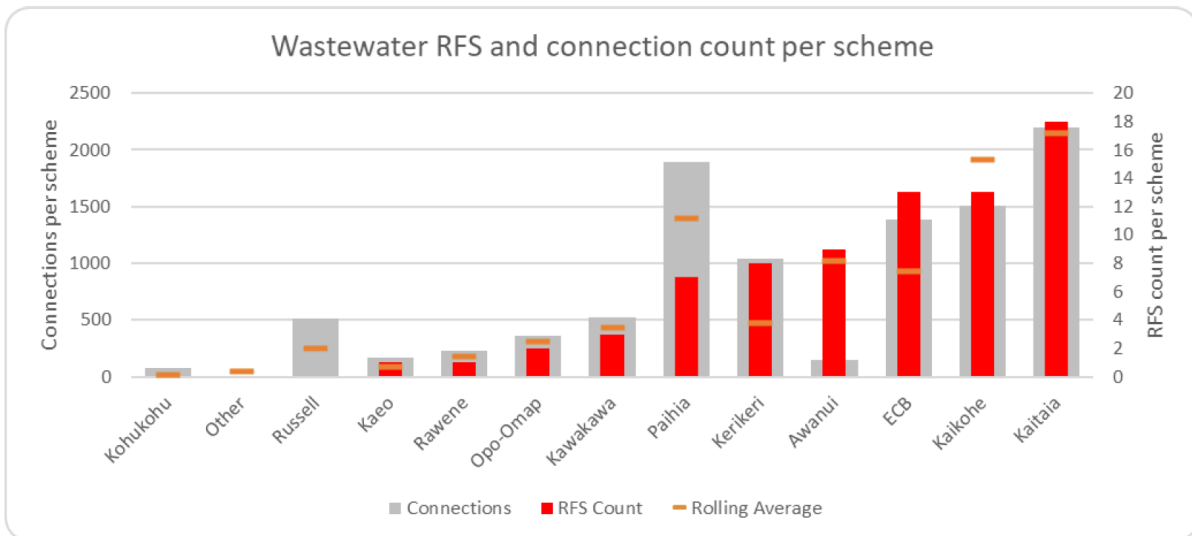
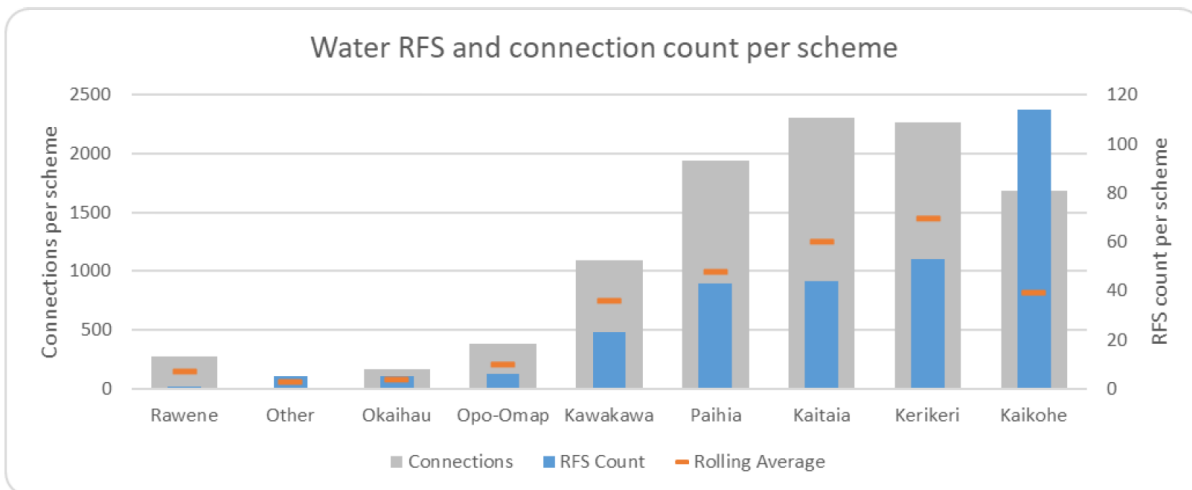
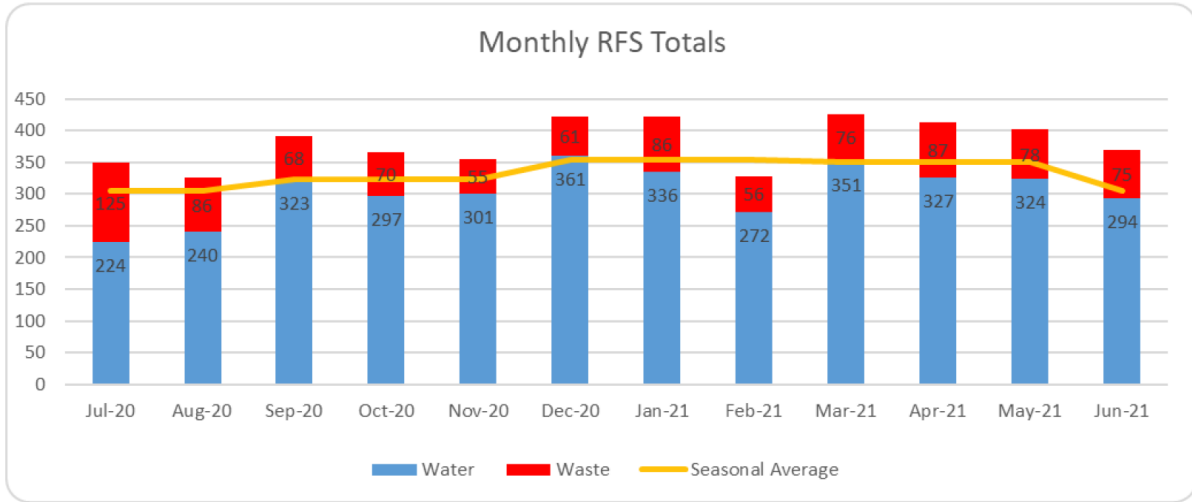
### Key Activities:

- FNW H&S Toolbox staff meeting - 10 June – CRP (critical Risk Protocol)
- Asbestos awareness training and health mentoring - 28 June

Date	Incident Type	Brief Description	Actual Consequence	Potential Consequence
26/06/2021 – 1pm	Motor Vehicle	On call Ventia Vehicle collided with member of the public vehicle. No injuries recorded.	Minor	Moderate
21/06/2021 - 11.30am	Close Call	Ventia crew carrying out work on SH10 without adequate traffic management.	Negligible	Moderate
15/06/2021 – 11am	Injury/Illness Sustained	The Ips left gluteus maximus has come into contact with an exposed seat frame causing moderate to severe bruising.	Minor	Minor

## CUSTOMERS

The request for service (RFS) total for June 369, down from 402 in May and 414 in April. This includes 94 RFS for the North region, and 275 for the South region. The total for June 2019 was 288, and June 2020 was 315.



## DIA REPORT

### Sewerage Overflows Attend / Resolve KPI DIA/LTP/Alliance

Total Sewerage Overflow Submissions

**11**

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

**0.6**

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

**0.85**

### Sewerage Overflows Attend / Resolve KPI % LTP/Alliance

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

**90.91**

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

**81.82**

### Sewerage Non-Urgent Attend/Resolve KPI Alliance

Total "Sewer Non-Urgent" Submissions

**13**

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

**3.23**

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

**5.63**

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

No of Dry Weather Overflows

**0**

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

**0**

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

No of Sewerage Faults/Complaints

**28**

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

**2.42**

### Water Urgent Attend/Resolve KPI DIA/LTP/Alliance

"Water-Urgent" Submissions

**7**

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

**0.08**

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

**2.58**

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

"Water Non-Urgent" Submissions

**82**

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

**18.73**

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

**18.96**

### Water Other - Water Connections Alliance

"Water Other" Submission Connections Only

**3**

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

**217.22**

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

Water Quality/Continuity Faults

**27**

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

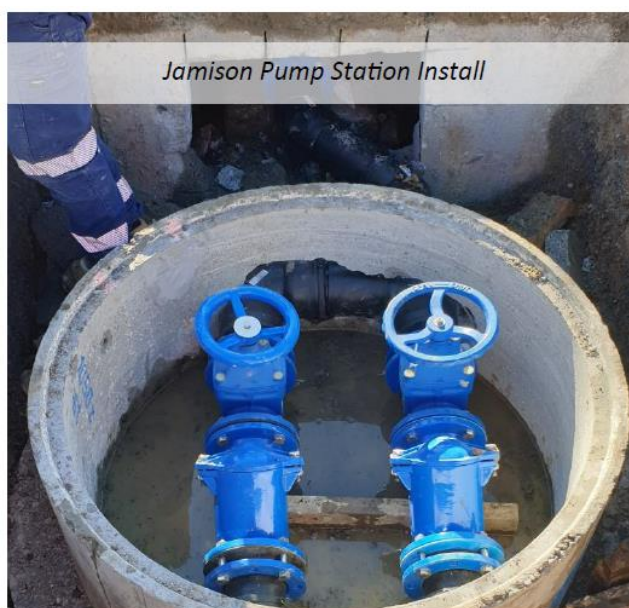
**2.65**

## PROJECTS

- Projects Division unfortunately had one LTI this month with an employee bruising his tail bone.
- Currently we have 6 weeks work in hand, we desperately need to see 2021-2022 work coming through.
- Stormwater work continues with 640 audits completed for Valves.
- Approval by FNDC for work to get water treatment plants compliant is still an issue
- Projects have had several issues regarding resources of key positions this month. This includes a Supervisor with a broken shoulder who is unable to drive and may need surgery, a Supervisor who has had many days absent due to health issues (this may continue), a top Leading Hand has resigned. Although we are now advertising for replacement staff in the medium term the above situation will have a significant impact on our performance.

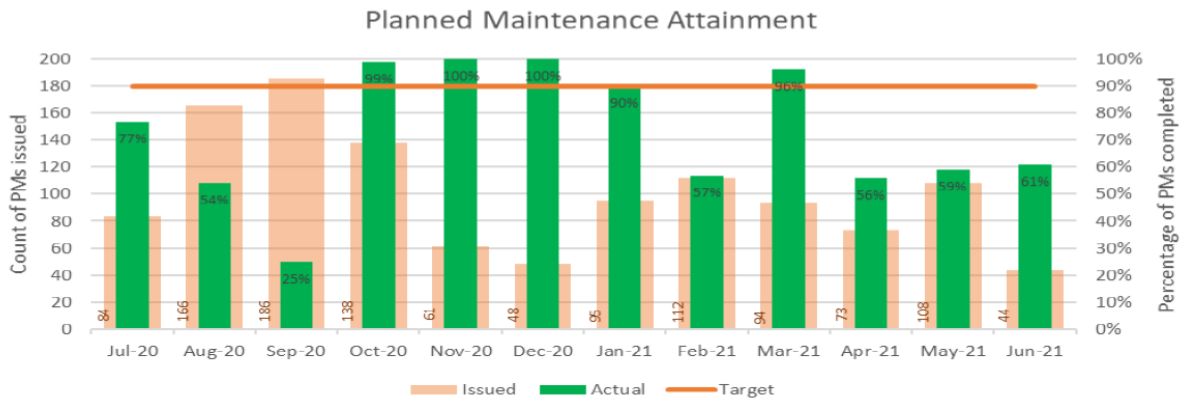
**Risks / Opportunities** - The Stormwater work coming through is a great opportunity, this work is continuing.

**Issues** - With the FNDC starting a new financial year there is a real risk for Projects in regard to the volume of work we will have in hand. Lack of new work coming through and refer to above under performance








## ASSETS

- The information in the Planned Maintenance Attainment table below is based on paperwork received back from the field, showing PMs to be closed off. It is expected that the percentage of completed jobs will significantly improve in the next week or so as paperwork is returned.
- Work on the comprehensive Risk Register for individual Water Treatment Plants throughout the District has been put on hold again. A generic template is still to be completed which will be used as the basis for individual plant risk registers.
- The MEX asset maintenance programme is still being interrogated by the Asset Manager and will continue to be for some time. Current maintenance programmes are being assessed and evaluated for completeness.
- Preliminary assessment of Taumata Arowai requirements and the potential impact this will have on equipment and resource needs has been started. This is indicating that there is a significant gap between current and future abilities to meet compliance requirements.
- Because of the disjointed nature of the RRW process, the Asset Manager has undertaken a review of the overall process and designed a modified process that has been introduced to all department managers and is in the process of being implemented. The revised process places the responsibility for all aspects of the RRW back on to the initiator of the renewal, by requiring them to provide all the information associated with the renewal of an asset, rather than requiring a manager to chase up this information every month to supplement the monthly claim.



## COMPLIANCE

Sites	Asset Group	April Status				Comment
		Abatement Issued	Abatement Resolved	Compliant	Detail	
Ahipara				●	Condition 10 - Faecal Coliforms Condition 2	<ul style="list-style-type: none"> <li>An analysis and recommendation report of the inter stage testing has been commissioned and sent to NRC for analysis and comment. Awaiting response.</li> </ul>
Kaikohe				●	Ammonia	<ul style="list-style-type: none"> <li>The replacement resource consent application is in progress.</li> </ul>
Opononi				●	Condition 19 - TAN, E.Coli	<ul style="list-style-type: none"> <li>An issues and options report is being commissioned by FNW Process Engineer and will be sent to NRC upon completion.</li> <li>DWF Status: Compliant</li> </ul>
Russell				●	Condition 9 – infiltration efficiency report Condition 8 – land instability	<ul style="list-style-type: none"> <li>Infiltration efficiency and land stability reports commissioned and will be sent to NRC upon completion.</li> </ul>
Whatuhiwhi				●	Condition 8 – TSS	<ul style="list-style-type: none"> <li>To assist in the mitigation of TSS (algae biomass), FNW and FNDC are in discussions with regards to prioritising desludging.</li> <li>DWF Status: Compliant</li> </ul>

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



# KAWAKAWA ROUNDAABOUT



## UPDATE - 25 June 2021

- There will be night works at Kawakawa intersection on Monday 28th, Tuesday 29th and Wednesday 30th June, to install concrete panels on the south end of the retaining wall.
- Manual traffic control will be in place from 7.00pm to 5.00am each night, with a 30km temporary speed limit. We need to use some big gear to lift the panels into place, and this will occupy a portion of the road. Please take care if you are driving through the area.
- Following this there will be two weeks of daytime activity to complete the areas around the concrete panels - footpath, fence (on top of the retaining wall) and pile cutting. These will be done under a shoulder closure to reduce any impact on traffic.