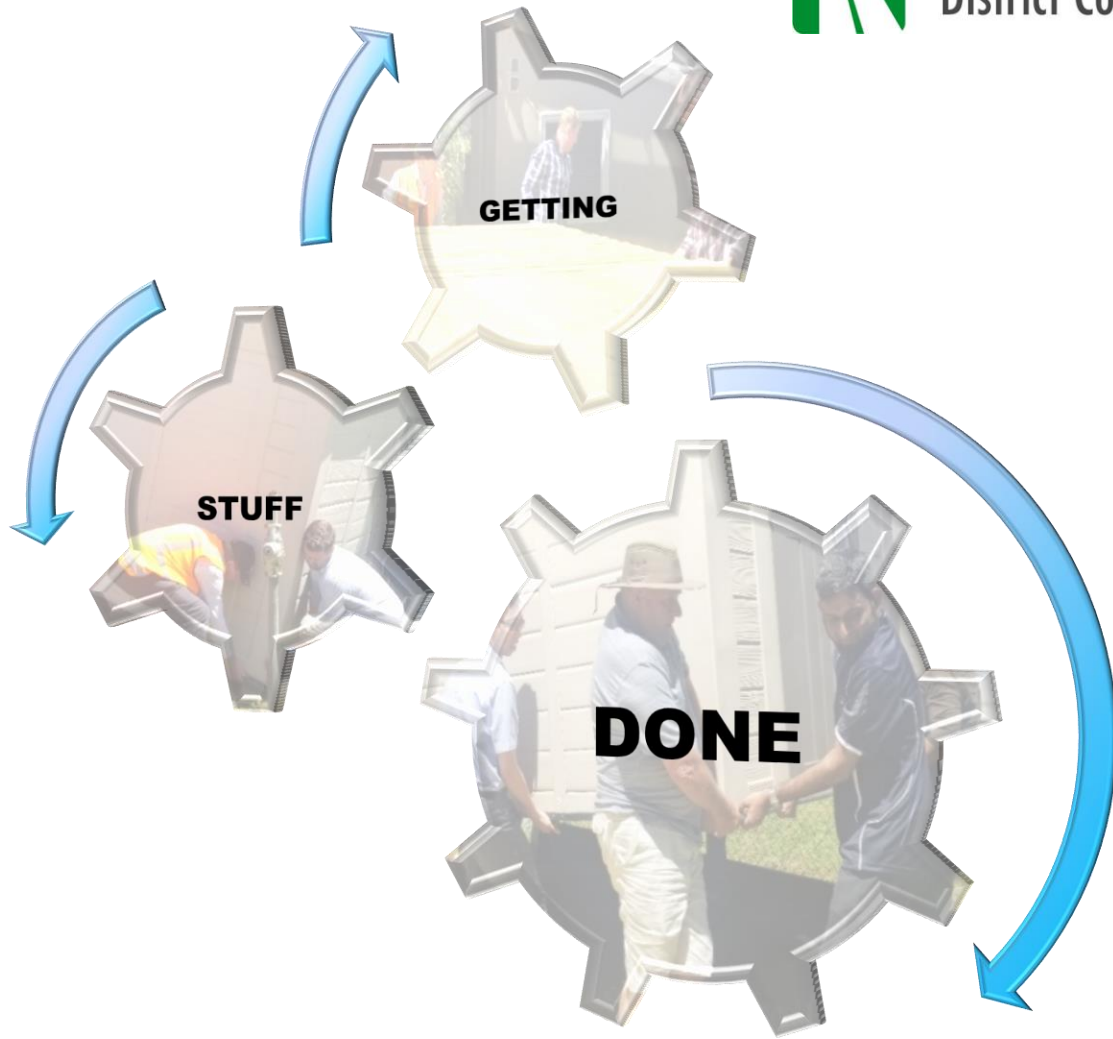




Far North  
District Council



# Infrastructure and Asset Management

## Monthly Business Report

FEBRUARY 2022

HE ARA TĀMATA  
CREATING GREAT PLACES  
*Supporting our people*

# IAM

## Infrastructure & Asset Management



### Project Delivery

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



### Roading

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



### 3 Waters

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



### Infrastructure Planning

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



### 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.



### 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.



### District Facilities

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



### Civil Defence

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



### Customer Experience

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



### Programme Darwin

To lead best practice enterprise asset management in New Zealand.

# Getting Stuff Done

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## SUCSESSES

### TRANSPORTATION

13<sup>th</sup> February, 2022

Far North District Council  
KAIKOHE

ATTENTION SENIOR CUSTOMER SERVICES OFFICER

Dear Madam,

Thank you for your acknowledgement of receipt of my letter regarding the trimming of trees hanging over the footpath on Pukepoto Road outside the Kaitaia Public Cemetery.

I'm writing to thank those involved in the great clearing work so swiftly done; excellent work, thank you.

Yours sincerely,

### 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 28-Feb-2022

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	3,231	2,211	18,292	5,509	23,801	13.6%	17,210	18.8%	72%	(6,590)
Wastewater	855	738	13,047	1,926	14,973	5.7%	5,343	16.0%	36%	(9,629)
Water Supply	798	791	6,722	907	7,629	10.5%	6,104	13.1%	80%	(1,525)
Stormwater	157	103	3,672	311	3,983	3.9%	1,367	11.5%	34%	(2,615)
Solid Waste	113	30	767	155	922	12.2%	768	14.7%	83%	(155)
<b>Project Delivery Team Subtotal</b>	<b>5,155</b>	<b>3,872</b>	<b>42,500</b>	<b>8,808</b>	<b>51,307</b>	<b>10.0%</b>	<b>30,793</b>	<b>16.7%</b>	<b>60%</b>	<b>(20,514)</b>
Roading & Footpaths	8,997	11,818	31,827	4,177	36,004	25.0%	31,926	28.2%	89%	(4,077)
<b>IAM Total</b>	<b>14,152</b>	<b>15,690</b>	<b>74,327</b>	<b>12,985</b>	<b>87,311</b>	<b>16.2%</b>	<b>62,719</b>	<b>22.6%</b>	<b>72%</b>	<b>(24,592)</b>
Environmental Management	57	5	28	0	28	205.0%	28	205.0%	100%	0
Governance & Strategic Administration	1,175	485	3,407	1,932	5,338	22.0%	4,120	28.5%	77%	(1,218)
Customer Services	443	257	1,431	917	2,348	18.9%	2,416	18.3%	103%	68
Strategic Planning	23	0	0	0	0	0.0%	120	19.1%	0%	120
<b>Other Total</b>	<b>1,698</b>	<b>747</b>	<b>4,865</b>	<b>2,848</b>	<b>7,714</b>	<b>22.0%</b>	<b>6,684</b>	<b>25.4%</b>	<b>87%</b>	<b>(1,030)</b>
<b>Sub Total</b>	<b>15,850</b>	<b>16,437</b>	<b>79,192</b>	<b>15,833</b>	<b>95,025</b>	<b>16.7%</b>	<b>69,403</b>	<b>22.8%</b>	<b>73%</b>	<b>(25,622)</b>
<b>DIA Projects</b>										
Water Supply	9,000	4,091	4,852	8,024	12,876	69.9%	17,267	52.1%	134%	4,392
Wastewater	0	0	0	0	0	0.0%	0	0.0%	0%	0
Stormwater	0	0	0	0	0	0.0%	0	0.0%	0%	0
<b>Total DIA Projects</b>	<b>9,000</b>	<b>4,091</b>	<b>4,852</b>	<b>8,024</b>	<b>12,876</b>	<b>69.9%</b>	<b>17,267</b>	<b>52.1%</b>	<b>134%</b>	<b>4,392</b>
<b>ESEO Projects</b>										
District Facilities	7,470	3,951	44,086	3,098	47,184	15.8%	20,387	36.6%	43%	(26,798)
Environmental Management	83	0	953	327	1,280	6.5%	580	14.3%	45%	(700)
Roading & Footpaths	5,543	5,733	11,449	3,105	14,555	38.1%	12,404	44.7%	85%	(2,151)
<b>Total ESEO Projects</b>	<b>13,095</b>	<b>9,684</b>	<b>56,489</b>	<b>6,529</b>	<b>63,019</b>	<b>20.8%</b>	<b>33,371</b>	<b>39.2%</b>	<b>53%</b>	<b>(29,648)</b>
<b>Total</b>	<b>37,945</b>	<b>30,212</b>	<b>140,533</b>	<b>30,386</b>	<b>170,919</b>	<b>22.2%</b>	<b>120,041</b>	<b>31.6%</b>	<b>70%</b>	<b>(50,878)</b>

### Comments:

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

The above completion % are based solely on the actual spend to 28-Feb-2022.

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

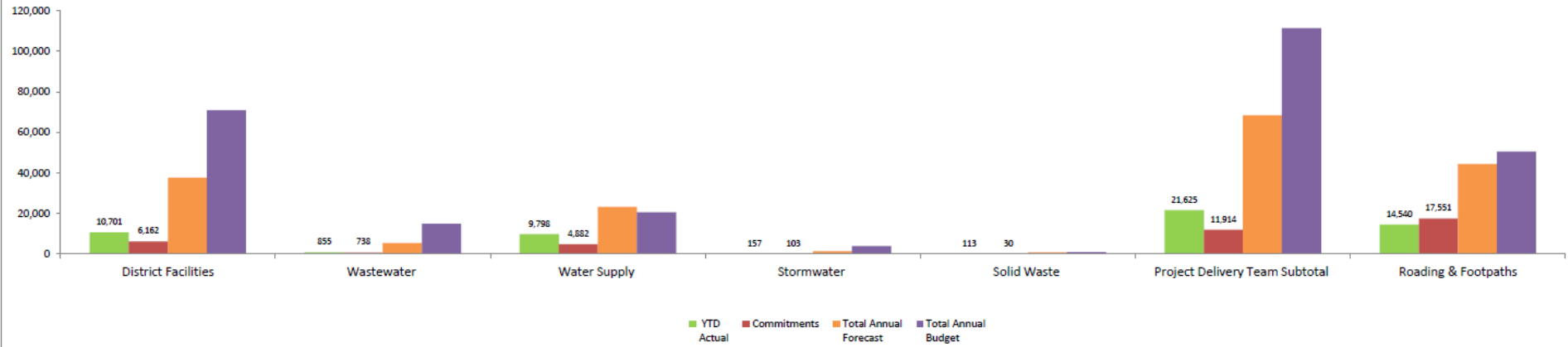
## Capital Spend Analysis

as at 28-Feb-2022

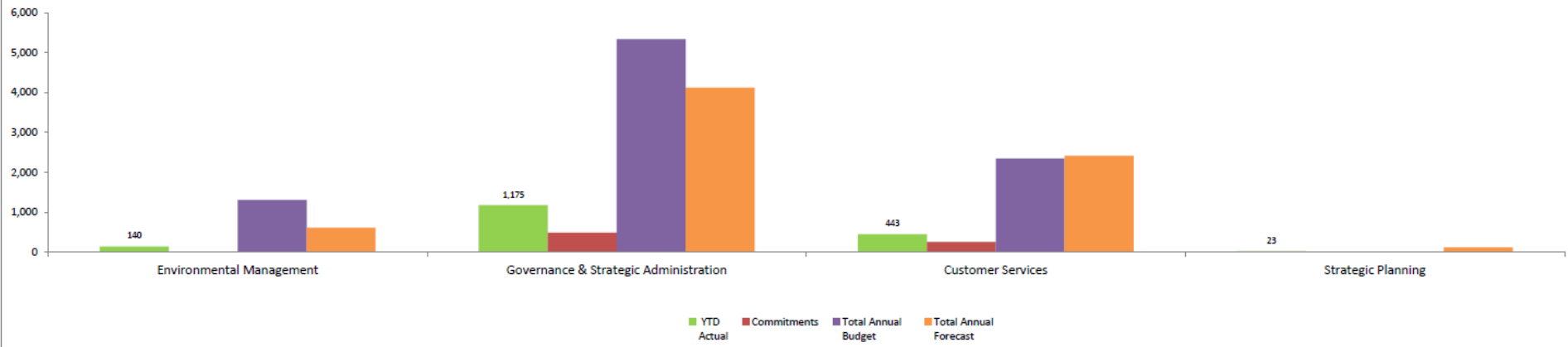
Actual +  
commitments  
against total  
forecast  
budget

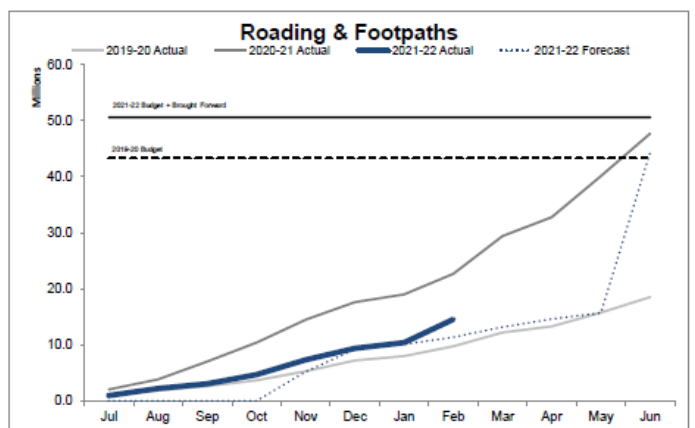
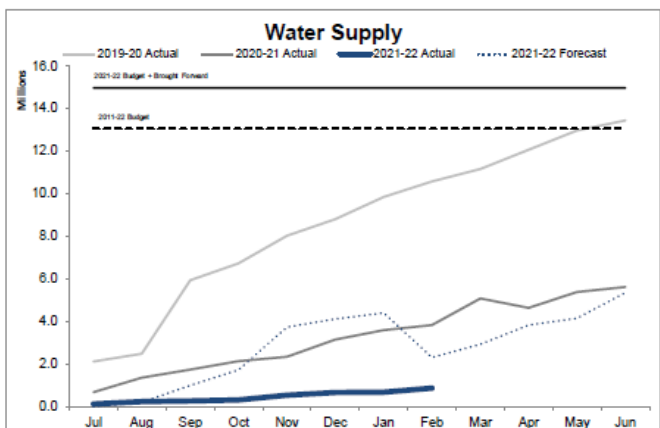
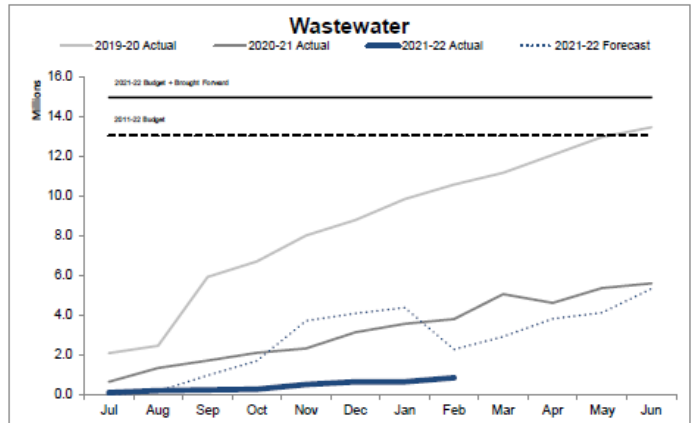
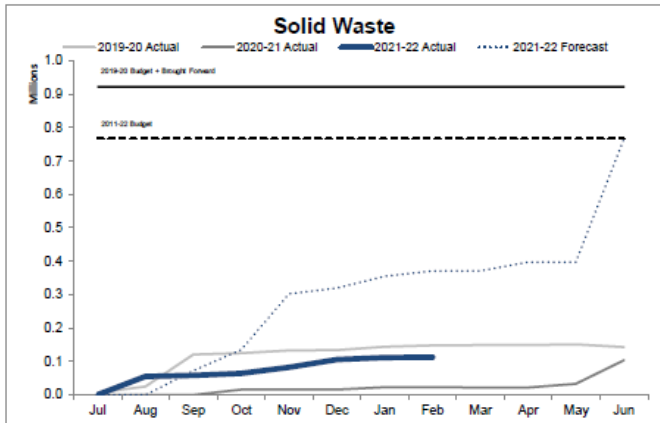
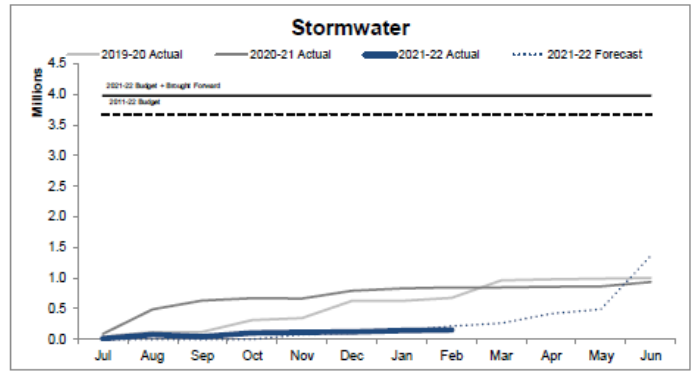
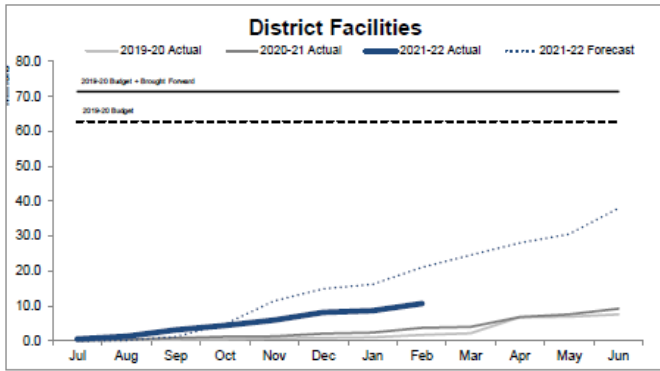
LTP Group	YTD Actual (%)
District Facilities	31.6%
Wastewater	29.8%
Water Supply	26.0%
Stormwater	19.0%
Solid Waste	18.6%
<b>Project Delivery Team Subtotal</b>	<b>29.3%</b>
Roading & Footpaths	65.2%
<b>IAM Total</b>	<b>47.6%</b>
Environmental Management	222.0%
Governance & Strategic Administration	40.3%
Customer Services	29.0%
Strategic Planning	19.1%
<b>Other Total</b>	<b>36.6%</b>
<b>Sub Total</b>	<b>46.5%</b>
<b>DIA Projects</b>	
Water Supply	75.8%
Wastewater	0.0%
Stormwater	0.0%
<b>Total DIA Projects</b>	<b>75.8%</b>
<b>ESEO Projects</b>	
District Facilities	56.0%
Environmental Management	14.3%
Roading & Footpaths	90.9%
<b>Total ESEO Projects</b>	<b>68.3%</b>
<b>Total</b>	<b>56.8%</b>

### Capital Spend Analysis - IAM



### Capital Spend Analysis - Other







# TRANSPORTATION

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

## EXECUTIVE SUMMARY

The Recommendations report associated with the current speed limit review catchment is scheduled to be presented to Strategy & Policy Committee in March 2022.

An Expression of Interest application, building on our current traffic calming strategies for the communities of Moerewa and Kaikohe, has been submitted for consideration under the Waka Kotahi "Streets for People" funding, with proposal feedback expected in April 2022.

The volume of Development Applications received by the Road Safety and Traffic Planning team returned to pre-Christmas levels in February (39 vs. 12 month rolling average of 37), with 45 applications processed. 18 received applications were awaiting processing at the end of the month.

Work continues delivering year one's projects of the full three-year programme, with expenditure to the end of January slightly above the forecasts provided in December 22. The NTA remains confident that, subject to any future ongoing Covid & supply chain constraints, the full programme should be delivered within the 3-year window.

Planned works continue across the Seal extension and Rehab programmes, with King Road rehab expected to be completed early March. Sealed Resurfacing works along with the associated pre-seal repairs continue, with a large asphalt site in Kerikeri still to be completed this season.

Cyclone Dovi passed down the west of the country during February, resulting in more than 100 fallen trees requiring emergency clearing works. Almost 70 of these were within the Southern Area alone.

Grading quantities were notably low across the network reflective of the drier conditions experienced limiting the benefits achieved by grading dry loose roads, however, quantities increased in February following some welcomed wet conditions. This rainfall has not been consistent enough for prolonged moisture retention in the pavement, which is important for successful re-compaction of graded aggregates.

Corridor Access Request (CAR) applications continue to be processed by the CAR team based in Whangarei. For the month of February 2022, a total of 90 Corridor Access Requests were received of which 86 were processed during the month. 23 CAR applications were closed off this month as works have been completed.

Covid-19 continues to impact Hokianga Ferry operations with the Omicron variant spreading rapidly through New Zealand communities. Revenue collection was suspended on the 24th February 2022 in response to a suspected Omicron outbreak in the North Hokianga (Panguru). This decision was made in line with the Operator's Covid-19 Omicron Business Continuity Plan to protect their staff and to keep the vital transport link open to the travelling public. The NTA will be reassessing the situation with the Operator on the 14th of March to determine any further fare suspension.

The cross-department project to review the customer experience process continues with the team focusing on Reporting in February. Customer Interaction numbers are comparable to the same month of the three previous years, with a specific increase in the 'Emergency Works – Urgent' category resulting from Cyclone Dovi network damage.

## SPEED LIMIT REVIEW PROGRAM

The speed limit reviews are part of a nationwide programme under the Government’s Road to Zero Road Safety Strategy. The current catchment Recommendations Report is scheduled to be presented to Strategy & Policy Committee in March 2022 with full updates for this programme to be provided quarterly (Last update – January 2022/ next update April 2022).

## STREETS FOR PEOPLE FUNDING

In late November Waka Kotahi announced that applications were open for the new “Streets for People” funding. NTA staff, on behalf of FNDC, have submitted an Expression of Interest that builds on our current traffic calming strategies for the communities of Moerewa and Kaikohe and are awaiting consideration from Waka Kotahi, anticipated in April 2022.

## OKIATO-RUSSELL CYCLE TRACK

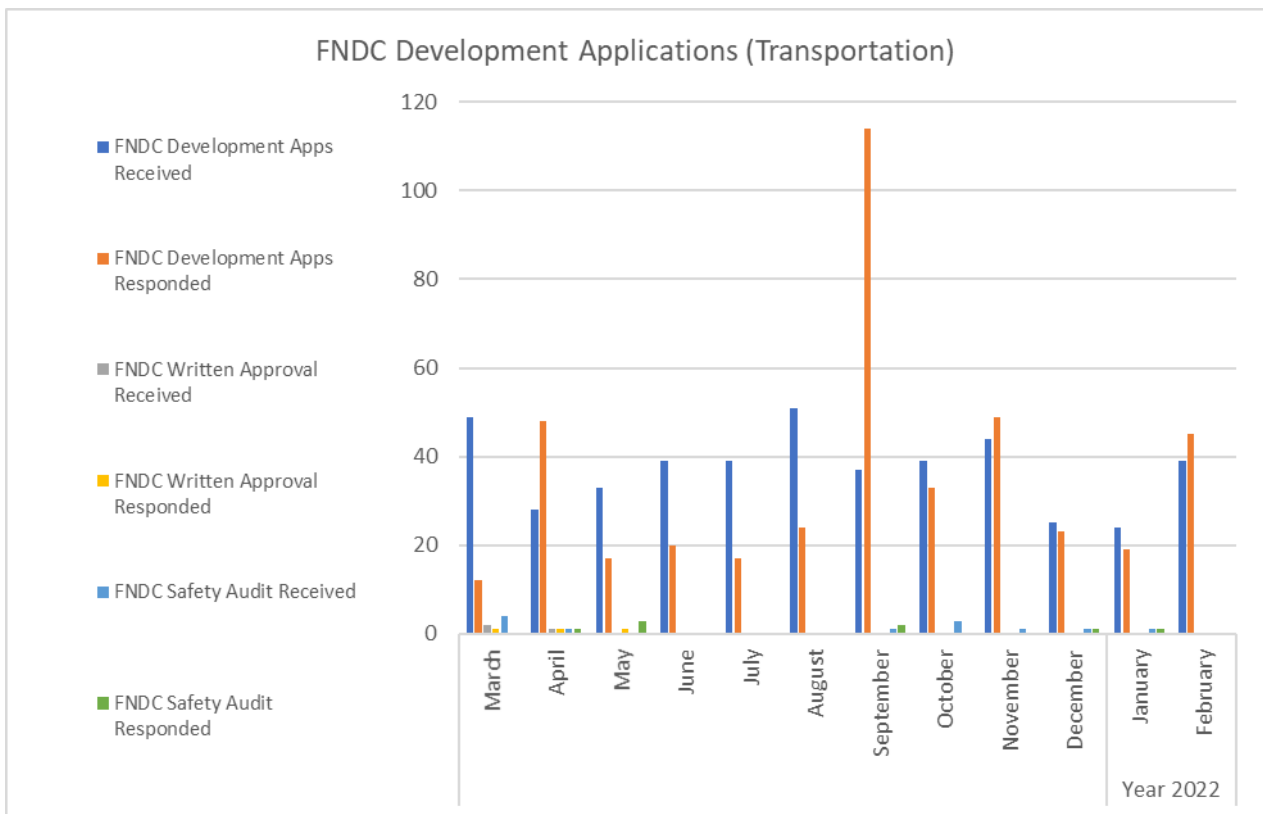
The Bay of Islands Walkways Trust (BOIWT) has proposed a cycle trail between the Okiato Ferry and Russell. The proposed cycle track is comprised of ten sections of trail that provide a connection from the Twin Coast Cycle Trail all the way to Russell over a combination of road reserve, Department of Conservation (DOC) Land, FNDC property and private property.

A volunteer agreement has been presented to BOIWT for review and signature. Upon execution of the agreement and completion of the Corridor Access Request (CAR) for work in the road reserve, work will begin on the first three sections of trail.

## DEVELOPMENT APPLICATIONS (Transportation)

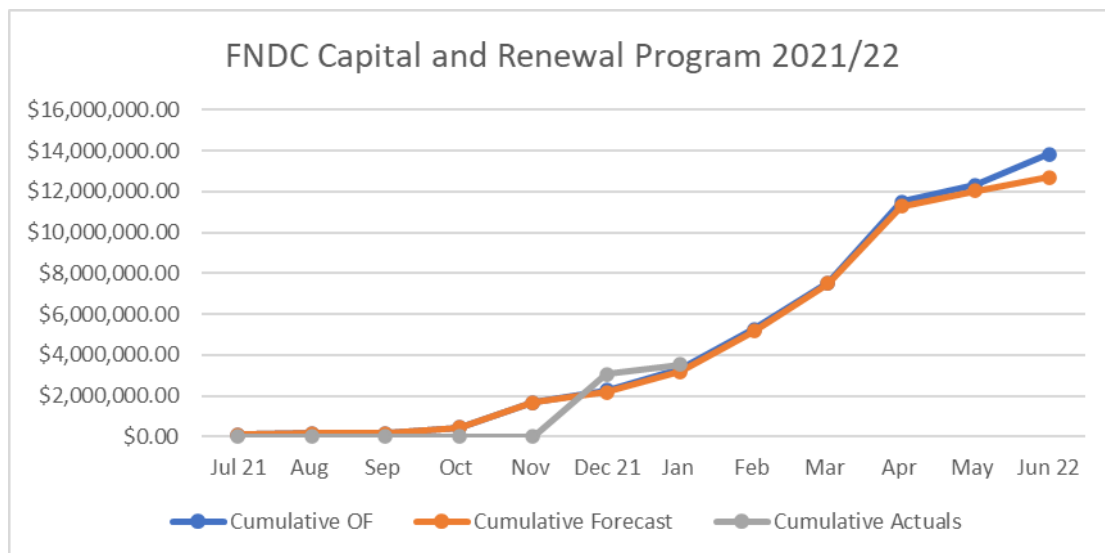
The table & graph below provides information on the volume of development applications received for transportation assessment over the past 12 months. 39 applications were received in the month of February (vs. 12 month rolling average of 37), with the Road Safety and Traffic Engineering Team able to process 45 applications during the month. 18 applications are presently awaiting processing.

		FNDC					
		Development Apps		Written Approval		Safety Audit	
		Received	Responded	Received	Responded	Received	Responded
Year 2021	March	49	12	2	1	4	0
	April	28	48	1	1	1	1
	May	33	17	0	1	0	3
	June	39	20	0	0	0	0
	July	39	17	0	0	0	0
	August	51	24	0	0	0	0
	September	37	114	0	0	1	2
	October	39	33	0	0	3	0
	November	44	49	0	0	1	0
	December	25	23	0	0	1	1
Year 2022	January	24	19	0	0	1	1
	February	39	45	0	0	0	0



## FNDC TRANSPORT CAPITAL PROGRAMME DELIVERY

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



*Note: February financials were not available at the time of preparation of this report*

Planned works continue across the Seal extension and Rehab programmes, with King Road rehab expected to be completed early March. Sealed Resurfacing works along with the associated pre-seal repairs continue, with a large asphalt site in Kerikeri still to be completed this season.

### Project started in February

Category	Sub-category	Location
114 - Structures Maintenance	Bridge	Scour Protection Works (Full Network)
215 - Structures Component Replacement	Bridge	Heavy Bridge Renewals (Full Network)

### Projects to start in March

Category	Sub-category	Location
216 - Bridge and Structures Renewals	Bridge	Kahikatoa M35
216 - Bridge and Structures Renewals	Bridge	Kaitaia-Awaroa Road (Kaitaia-Awaroa Road Culvert D41)
216 - Bridge and Structures Renewals	Bridge	Puhata Road (Puhata Road Bridge D50)

### Significant Projects

Category	Sub-category	Location	Project Title	Monthly status update	Next months expected status update
214 - Sealed Road pavement rehabilitation	Rehabs	Kerikeri Road		Investigation / Design underway/ Investigation / Design underway/Project deferred to next Financial Year	Investigation / Design underway / Investigation / Design underway/Project deferred to next Financial Year
341 - Low-Cost Low Risk	LR Imp - Bridges and structures	West Coast Road Bridge G01	152014 - Bridges and Large Culverts Replacement - West Coast Road Bridge G01	Site walk over and final sign off. Issue Practical Completion Certificate	Physical works completed
341 - Low-Cost Low Risk	R2Z - Speed Management	Kaikohe Nth Urban Area	144226 - Safety - Speed Management via Local Area TM	Investigation / Design underway	Investigation / Design underway
341 - Low-Cost Low Risk	R2Z - Speed Management	Moerewa - Otiria & Side Roads	151999 - Safety - Speed Management via Local Area TM	Investigation / Design underway	Investigation / Design underway
341 - Low-Cost Low Risk	W&C - New Footpath	Sh11 Kaipatiki Road to York Road	152021 - BOI- Whangaroa Ward: SH11 Kaipatiki Rd to York Rd	Physical works completed	Physical works completed
Unsubsidised New Footpath	New Footpath	Footpath Loop Te Ahu - Te Hiku Sports Hub Unsubsidised	Footpath Loop Te Ahu - Te Hiku Sports Hub Unsubsidised	Construction underway	Construction underway

Photo Wall



Kings road, Paihia/ Rehabilitation



Waimatenui Mataraua Road/ Rehabilitation



Te Hiku - Te Ahu Loop/ Running Track & Boardwalk



Awanui River/Stop bank



Peria Road / Seal Extension RP4100 Slip Repair



Oruru Rd Rehabilitation Site 2/ Sealing

## FNDC TRANSPORT MAINTENANCE & OPERATIONS PROGRAMME

Key points of note for the month include:

- Grading quantities remained lower than the monthly average, however, had increased in February across both contract areas due to having some favorable wet conditions during the month.
- Gravel volumes also remain low which is normal over the height of the summer season.
- Cyclone Dovi passed down the west of the country during February, resulting in more than 100 fallen trees requiring emergency clearing works. Almost 70 of these were within the Southern Area alone.
- Cesspit grate clearing across both contract areas is up on the monthly average, in preparation for increasing rainfall events as we move into Autumn.
- Roadside mowing is in full swing across the district, appropriately timed to deal with the end of the summer high growth period.
- Road signs maintenance activities remain high across both contracts.

Grading quantities were notably low across the network reflective of the drier conditions experienced limiting the benefits achieved by grading dry loose roads, however, quantities increased in February following some welcomed wet conditions. This rainfall has not been consistent enough for prolonged moisture retention in the pavement, which is important for successful re-compaction of graded aggregates.

Motukiore Road heavy metaling was completed in February, which along with the completed Orakau Road sites were priorities for completion ahead of Winter due to forestry harvesting and other seasonal concerns.

Maintenance activities programmed for March 2022 relate to routine sealed and unsealed maintenance activities such as sealed and unsealed potholes, signs, and drainage. Mowing activities will continue, with grading and metaling limited to occur as suitable weather conditions become favourable. Maintenance Achievement tables for February 2022 are provided below.

Northern Area		Far North District Council		
Road Length		<b>427.49</b>	sealed	
		<b>832.81</b>	unsealed	
		Mthly Average		
		Prev 36		
Activity Description	Prev mth	This mth	Months	FYTD
Unsealed Maintenance Gravel (cum)	0.00	324.00	2446.28	13271.00
Unsealed Compacted Gravel (cum)	0.00	0.00	1021.94	160.00
Unsealed Road Grading (km)	120.29	205.36	242.33	1841.37
Wet Roll and Grade (km)	0.00	0.00	0.85	0.05
Unsealed Road Potholes (ea)	185.00	572.00	1067.42	12618.00
Sealed Road Potholes (ea)	64.00	77.00	118.00	1371.00
Sealed Road edgebreak (m)	1.00	11.00	204.42	587.00
Sealed Road Pavement Repairs (sqm)	1630.00	0.00	1405.36	8480.00
Sealed Road Surface Repairs (sqm)	0.00	0.00	7.64	0.00
Water Cutting (sqm)	0.00	0.00	0.00	0.00
Roadside mowing (km)	55.91	154.41	124.84	998.55
Roadside Spraying (km)	0.00	0.44	143.65	1149.66
Vegetation Envelope Cleared (km)	0.47	0.01	59.28	182.67
Roadside Drainage Cleared (m)	0.00	4035.00	3148.42	22895.00
Roadside Culverts Cleared (ea)	0.00	0.00	62.83	3.00
Culvert Markers Replaced (ea)	24.00	56.00	22.39	142.00
Cesspit Grates Cleared (ea)	32.00	141.00	27.75	564.00
Kerb & Channel Cleaned (km)	0.00	12.99	0.69	24.10
Routine Surface Detritus Removed (#)	0.00	7.00	0.11	12.00
Overslip Material Removed (cum)	0.00	0.00	0.11	15.00
Routine Signs Maintenance (ea)	70.00	62.00	40.61	571.00

Southern Area		Far North District Council		
Road Length		<b>466.02</b> sealed		
		<b>781.63</b> unsealed		
Activity Description	Prev mth	This mth	Mthly	
			Average	Prev
			36 Months	FYTD
Unsealed Maintenance Gravel (cum)	422.00	206.00	1843.42	7297.00
Unsealed Compacted Gravel (cum)	839.00	3086.00	1187.64	31475.00
Unsealed Road Grading (km)	79.83	151.10	198.87	1698.33
Wet Roll and Grade (km)	6.36	14.33	3.12	30.63
Unsealed Road Potholes (ea)	636.00	1181.00	1505.31	14206.00
Sealed Road Potholes (ea)	67.00	64.00	193.36	1136.00
Sealed Road edgebreak (m)	200.00	15.00	150.56	987.00
Sealed Road Pavement Repairs (sqm)	0.00	40.00	616.56	5123.00
Sealed Road Surface Repairs (sqm)	0.00	0.00	62.69	1258.00
Water Cutting (sqm)	0.00	0.00	92.53	0.00
Roadside mowing (km)	31.70	171.44	59.63	602.65
Roadside Spraying (km)	38.14	0.00	341.71	865.77
Vegetation Envelope Cleared (km)	2.05	18.43	7.43	62.89
Roadside Drainage Cleared (m)	1798.00	172.00	1282.50	19962.00
Roadside Culverts Cleared (ea)	0.00	1.00	134.50	577.00
Culvert Markers Replaced (ea)	11.00	7.00	23.78	323.00
Cesspit Grates Cleared (ea)	81.00	145.00	136.69	1782.00
Kerb & Channel Cleaned (km)	0.00	0.00	14.56	55.58
Routine Surface Detritus Removed (#)	107.00	267.00	37.94	1871.00
Overslip Material Removed (cum)	0.00	0.00	0.72	1.00
Routine Signs Maintenance (ea)	223.00	343.00	96.72	2195.00

## CORRIDOR ACCESS

Corridor Access Request (CAR) applications continue to be processed by the CAR team based in Whangarei. For the month of February 2022, a total of 90 Corridor Access Requests were received of which 86 were processed during the month. Apart from these 23 CAR applications were closed off this month as works have been completed.

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

February 2022 - Corridor Access Request				
Applications Received		Applications Processed		Pending / On Hold
Type	Applications	Approved	Cancelled	
Event	1	1	0	0
Excavation	61	26	33	2
Non-Excavation	26	15	9	2
Emergency	2	2	0	0
<b>Total</b>	<b>90</b>	<b>44</b>	<b>42</b>	<b>4</b>

CAR's pending and on-hold relates to those submitted in late February and those requiring further information and approval. The other pending CAR's will be attended to in March 2022. A total of 42 CAR's have been cancelled for the following reasons:

1. Works on State Highway – CAR to be submitted to NZTA

2. Works have been cancelled by applicant
3. Service locates through B4Udig for planning purposes only, no CAR required

The graph below illustrates the CAR applications submitted by organisation. Majority of the CAR applications in February have been submitted by Fulton Hogan.

### HOKIANGA FERRY (KOHU RA TUARUA)



### Revenue & Patronage

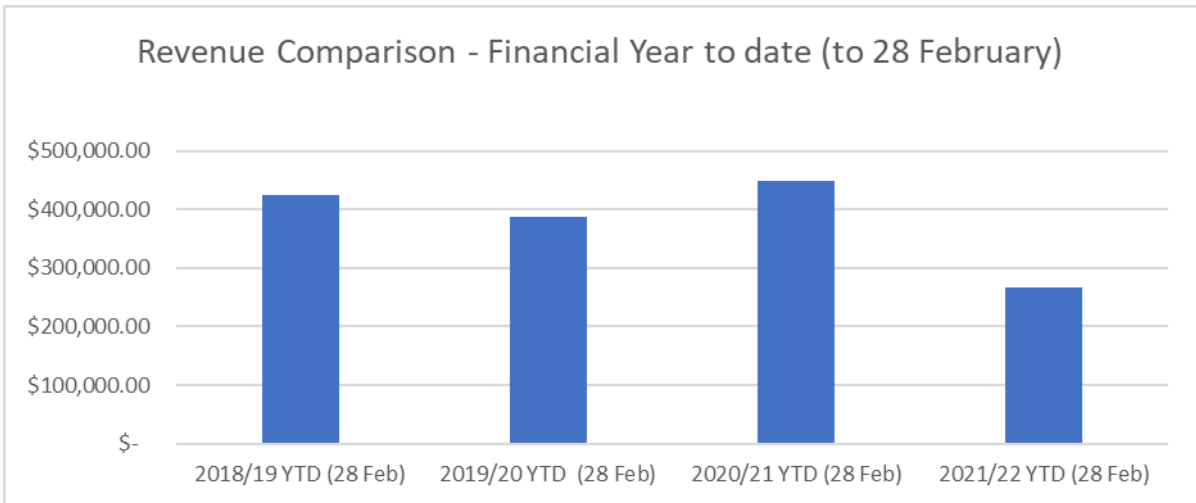
Revenue received from ticket sales continues to be impacted by Covid-19 and consequently revenue for February was down approximately 36% on the previous year. Fare collection was suspended on the 24<sup>th</sup> February 2022 in response to a suspected Omicron outbreak in the North Hokianga (Panguru) in line with Northland Ferries Omicron Contingency Plan to be reviewed on 14<sup>th</sup> March 2022.

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

February 2022	February 2021	Difference
\$33,603.48	\$52,871.74	- \$19,268.26

The graph below provides a comparison of revenue received for the first 8 months of this financial year (to 28 February 2022), comparing the previous 3 years for the same period. (Note that the revenue received for 2020/21 financial year was much higher than normal, due to a surge in domestic tourism post-lockdown).





**Ferry Operations H&S, Risks and Service Information**

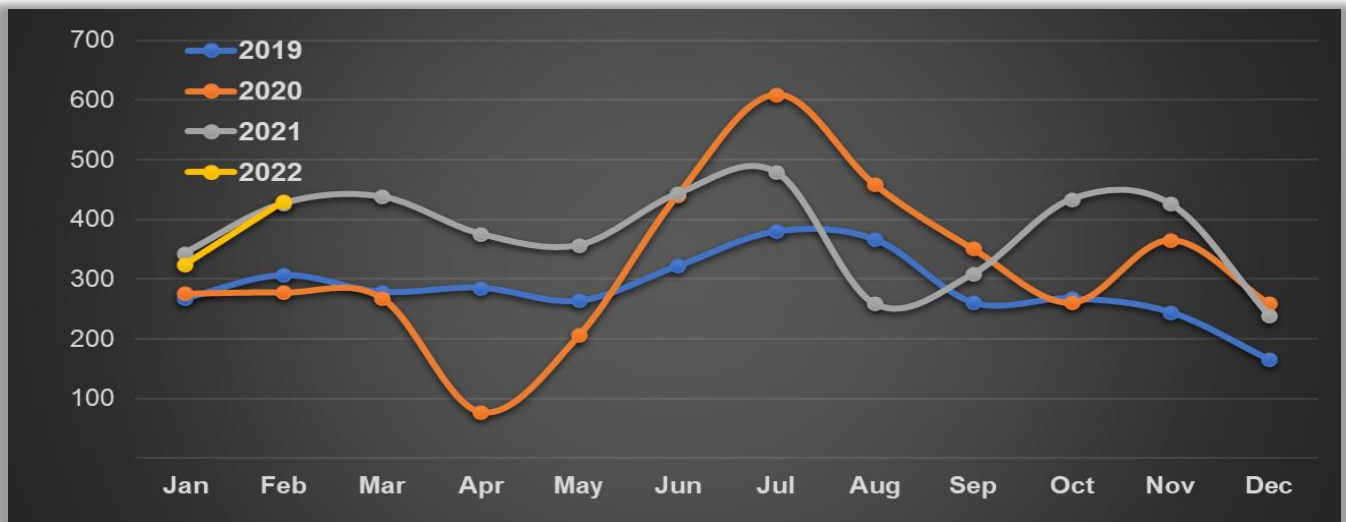
- There were no mechanical interruptions to the service during the month.
- There was one weather-related outage during the month due to the high winds brought by Cyclone Dovi. As a result, only 3 out of the 28 scheduled sailings, were operated on 13 Feb 2022.
- There were no incidents, accidents or near misses reported for the month.
- The Contractor has rolled out its COVID Protection Policy which includes vaccination mandates for staff. Alternative protection arrangements have been agreed with the two Hokianga crew who are unvaccinated and therefore there is no change to the employee base.
- 96% of scheduled February sailings departed on time and there were four after-hours emergency callouts this month.

**THE CUSTOMER EXPERIENCE**

The cross-department project to review the customer experience process continues. Following the mid-February meeting, the NTA Far North team is reviewing the reports discussed along with potential requirements under the process. In addition, testing candidates were given the first part of training on the newer customer service application.

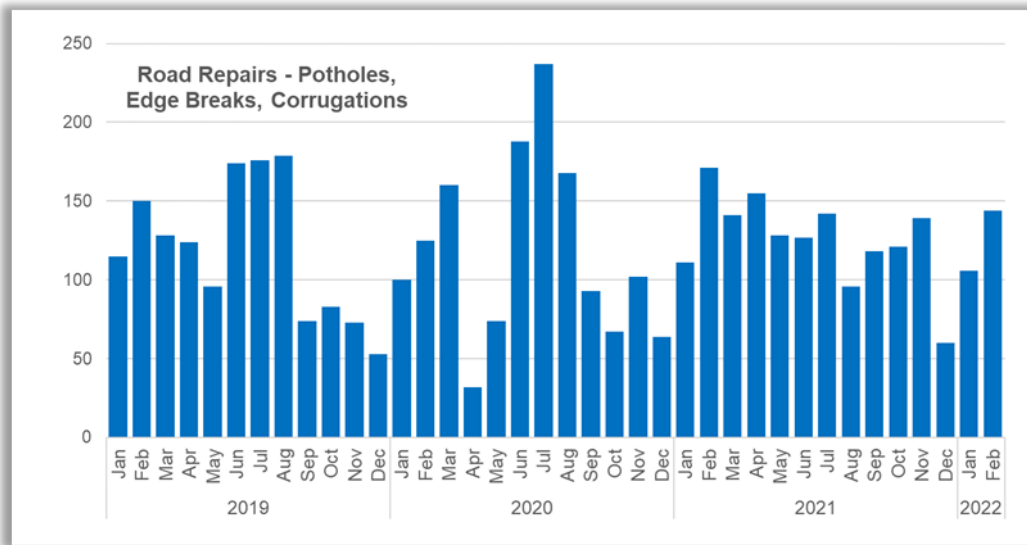
**Requests for Service**

Request number for February 2022 are comparable to the same period last year, noting that a specific increase in the ‘Emergency Works – Urgent’ category resulting from Cyclone Dovi network damage.

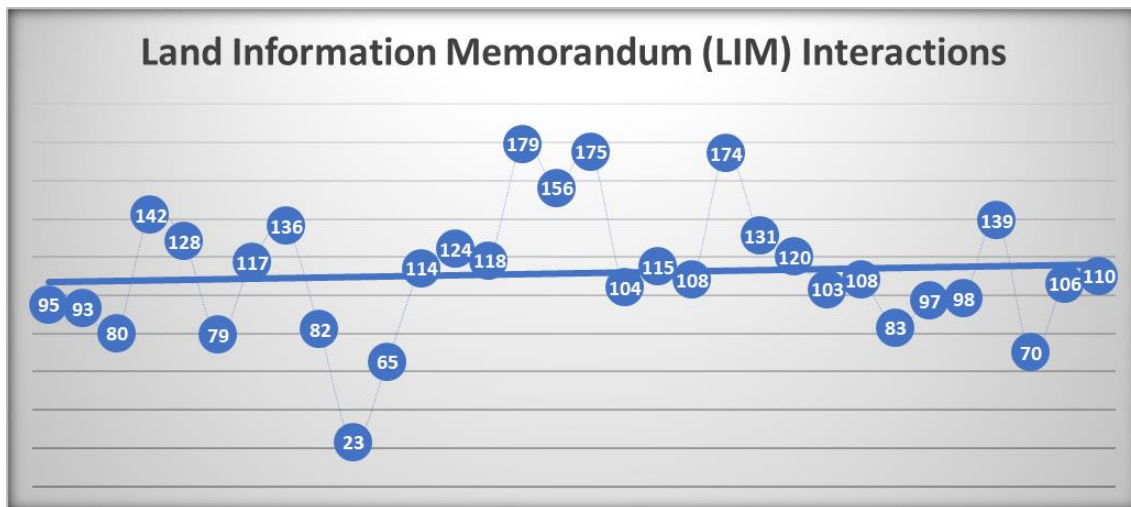


### Highest Single Category

Road Repairs – Potholes, Edge Breaks and Corrugations are at a normal level for the month of February. However, it is also notable that this may be artificially increased given the strain on contractor resources because of the combination of cyclone damage (early in month) and illness/self-isolation (later in month).



### Land Information Memorandum (LIM)



There have been a small number of LIMs this month that have created some cross department communication and lack of certainty. Therefore, the NTA has taken the opportunity to review and map the process to provide surety to all stakeholders in the coming weeks.

# 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 2022.

<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

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### Completed October 2021

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Project Name: Paihia WWTP Upgrade - Alkalinity Adjustment Project

Project Phase: Planning and Design – Chemical Dosing

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### Completed December 2021

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Project Name: Opononi New Water Source - Smoothy Road Bore

Project Phase: Pre-Implementation of Stage 2

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Project Name: Kerikeri WWTP & Reticulation

Project Phase: WWTP Construction

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**Project Phase: Tender**

Status Item	Current Status	Prior Status	Summary
<b>Overall Project Status</b>	<b>Amber</b>	<b>Green</b>	Tender evaluations being carried out
<b>Scope</b>	<b>Green</b>	<b>Green</b>	Scope confirmed
<b>Schedule</b>	<b>Green</b>	<b>Green</b>	Schedule confirmed
<b>Cost</b>	<b>Amber</b>	<b>Amber</b>	Cost will be identified during tender evaluation process, price not opened to date
<b>Project Risk</b>	<b>Amber</b>	<b>Amber</b>	Weather, contractor availability, material availability, increase in material costs, Covid-19, removal of remaining outbuildings from site, security of materials on site prior to and during construction

**Monthly Summary:**

Tender evaluations being carried out by tender evaluation team

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

Key Project Milestones	Expected	Status	Comment
Confirm concept plan	End September	On track	Concept Plan Confirmed
Final Design	Mid December	Confirmed	Building Consent Granted
Tender Award	Mid-June 2021	Delayed	Tender evaluations being carried out
Construction	Mid to Late July 2021	Delayed	Construction expected to commence June 2022

**Project Budget Status**

Approved Budget	Actual Spend to Date	Forecast Total Spend
\$1,907,816.00	\$92,069.79	\$1,907,816.00

**Project Phase: Construction**

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Amber	Amber	Physical Works contract for SP1 was awarded to Ventia and the Contract was signed on 03 June 2021. SP2 Notice to Proceed was issued to Ventia on 06 September 2021. Physical Works on SP1 started by Ventia on 29 July 2021. Physical Works completion date is scheduled for 04 May 2022. Construction has progressed well with approximately 13,900m of pipe installed by means of directional drilling along Bonnetts Road, Gill Road and Sandhills Road and some farmlands with open trenching installation over the majority of private farmlands.
Scope	Green	Green	Scope was amended to allow for new alignment of pipeline route as SP2.
Schedule	Amber	Amber	Physical Construction completion date scheduled for May. Commissioning scheduled for May/June 2022.
Cost	Green	Green	Estimate at Completion is within approved budget.
Project Risk	Amber	Amber	Easement Agreement with Elbury Holdings. Covid 19 – labour shortage due to Covid isolations. Water Treatment Plant connection/configuration/upgrade works.

**Monthly Summary:**

- Monthly COVID-19 Alert System which influenced the Physical Construction activities during February:
  - All of NZ currently operating under the Red-Light restrictions. Covid is rampant within many communities causing some delays due to a labour shortage with staff needing to isolate.
- Construction works for February 2022 progressed well considering the effects of Covid-19 keeping people home from work and isolating. The site has managed to continue working with minimal delay to progress at this stage of the outbreak. There is considerable risk in the coming months of delays due to staff needing to isolate with Covid.
  - The total amount of transfer pipeline in the ground is now approximately 13,900m. All of the Horizontal Direct Drilling (HDD) activities are now completed with some trenching and bridge construction left of the balance of the transfer pipe installation.
- Works at the bore site is ongoing with the electrical and instrumentation installation. The headworks for PW2 is now complete with PW1 headworks on hold until the pump is re-installed. PW1 pump was removed for servicing and appears to be in good condition to be re-installed. A CCTV investigation was done on PW1 to monitor the condition of the bore screens and it appears that there is some damage to the screen which is likely to have occurred when it was installed 10+ years ago. Options are being worked through to remedy this.
- Top Energy has installed all lines and transformers to the site and will be livening the power in March.
- The Bonnetts Road Pipe Bridge piles were drilled (x4), reinforcing inserted, concrete poured, and PIT tested. There have been delays to the pile cap construction through February due to design queries.
- An update of the project to date was sent to Iwi representatives in February.
- Elbury Holdings valuer, Northland Valuers has completed the valuation of the required easement over the Elbury Holding property. Garton and Associates are busy with the compensation assessment and will have it completed in March.

Key Project Risks	Mitigation of Risk
Covid-19	The Omicron outbreak is now present, this will affect the project by having a large portion of staff away for weeks at a time with minimal replacements. This could affect the progress and programme. Financial Impact of delay.
Property and Easements agreements: Elbury Holdings - Compensation amount for Easement and Injurious Affection to Elbury Holdings.	Continued focus to project team to resolve Formal process using Local Government Act Independent Valuers to complete valuation reports and Easement agreement to be finalised.
Completion date is scheduled for May 2022.	Fast-track scheduling Tracking long lead items
Physical construction: Condition of borehole 1 pump at riser pipe. Reinstatement over private properties	Investigations underway to mitigate damaged PW1 screens. Ongoing engagement with landowners.
Encroachment over private properties along Bonnetts Road, Gill Road and Sandhills Road.	As Builts to advise impact. Potential affected landowners already contacted and agreed on route.

Key Project Milestones	Expected	Status	Comment
Practical completion	04 May 2022	Planned	Revised Baseline Programme submitted after receipt of SP2 design by Ventia. Programme approved by Project Team.
Extension of Time Requested	tbc	NTE submitted	NTE of Notification of delay to get access to Elbury Holdings farmland. Ventia and its subcontractor FNR have made every effort to mitigate the delay and minimise downtime.
Water Treatment Process at Kaitaia Water Treatment Plant	tbc	Water Quality tests to be performed when electricity is connected to bore pumps.	Far North Water leading this process. Water Quality tests required at Sweetwater bores to determine process

Project Budget Status		
Approved Budget	Actual Spend to Date	Forecast Total Spend
\$15,372,350	\$11,303,781	\$14,511,251

**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>	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 – Consent outcome outstanding) Stage 3: Reticulation and Electrical Design (In progress) Consent Application – Consent Application to utilise both the shallow and deep bores has been submitted at NRC on 02 February 2022. Detail design for stage 3 is underway and the Procurement Plan has been approved for direct award to Ventia. Physical Construction of Stage 3 planned to start in March/April 2022.
<b>Scope</b>	<b>Green</b>	<b>Green</b>	The physical works for stage 3 will entail installing a pump and laying a trenched pipe to connect to the Monument Hill Water Treatment Plant. Electrical upgrades at the water treatment plant and public infrastructure will be required. Detail design is in progress. Water Quality tests to be done to confirm water treatment process.
<b>Schedule</b>	<b>Amber</b>	<b>Amber</b>	Consent Application submitted early February 2022. Stage 3 design is in progress and construction start date is planned for March 2022. Covid lockdown have delayed the project. Stimulus Grant program scheduled completion extended until <b>June 2022</b> .
<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. Consent obtained from Waikotihe Trust subject to certain conditions. Timeline subject to approval of Resource Consent. Assuming that NRC will not request further information or notify the application, it will be processed and a decision made within 20 working days. Covid Lockdown level restriction is delaying the project. Water Quality – Water Test to be done to confirm treatment process.

**Monthly Summary:**

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

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

The project team has met with the Waikotihe Trust to explain the modelling that was done and received consent to submit the Resource Consent application to use both existing and new bore for delivery with certain monitoring conditions.

Detailed design for stage 3 has progressed and the mechanical design for the headworks and construction and manufacturing drawings are complete. All schedules and project specifications were given to Ventia for pricing. Tender closes in middle of March. The physical works for stage 3 will entail installing a pump and laying a trenched pipe to connect to the Monument Hill Water Treatment Plant. Electrical upgrades at the water treatment plant and public infrastructure are required to deal with the new flows and treatment regime.

Water Quality testing with laboratory and data analysis are the next stage to confirm the treatment process as per the preliminary test results and detail design.

The actual construction will start after tender evaluation and is planned to start in March/April 2022.

Key Project Risks	Mitigation of Risk
Consent Duration. Delay for Resource Consent outcome and complete project before summer 2022 and DIA deadline of 30 June 2022.	Timeline subject to approval of Resource Consent. Assuming that NRC will not request further information or notify the application, it will be processed and a decision made within 20 working days.
Landowner agreements to be finalised	Conditions and expectations from Landowner are being assessed by FNDC and communication is ongoing. Legal teams to meet on 12 March 2022 to discuss options.
Water Quantity	The sustainable yield from new bore determined to be around 350m <sup>3</sup> /day. This is lower than expected.
Water Quality	WWLA performed water quality tests on exploratory bore and did not smell and was clear. The dissolved iron concentrations were identified as a water quality risk and needs to conform to DWSNZ standards. Further tests are recommended as next stage.
Existing Water Treatment Plant	Amendment to existing Water Treatment Plan and electrical requirements to new setup remains a cost and timing risk. Detail design is in progress and project team is working with Far North Waters to get best solution.

Key Project Milestones	Expected	Status	Comment
Resource Consent outcome	Best case – 20 Working days (8 March 2022). Worst case 12 weeks after submission (03 May 2022)	Submission acknowledges by NRC - 08 February 2020.	On the assumption that it will be a non-Notified application.
Priced Schedules from Ventia	End of February 2022	Detail design, drawings, schedules and specifications were issued to Ventia	Water quality tests to be performed and to confirm that Treatment process will be sufficient
Tender evaluation	March 2022		
Construction Start	End March/ beginning April 2022		
Completion and commissioning	June 2022		

Project Budget Status		
Approved Budget	Actual Spend to Date	Forecast Total Spend
\$1 180 000	\$423 965.00	\$1 180 000

Project Phase: Detailed Design Stage

Status Item	Current Status	Prior Status	Summary
Overall Project Status	<b>Green</b>	<b>Green</b>	The planning stage and design stage is underway. From here (pending consents) the project will move into delivery stages, focussing on a staged design delivery and targeting early construction activities which can be commenced as a priority.
Scope	<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 as well as budget constraints.
Schedule	<b>Amber</b>	<b>Amber</b>	<p>The FNDC resource consent was publicly notified and submissions closed on Wednesday 9<sup>th</sup> March. At the time of writing, it was confirmed that three submissions have been received, one from a neighbour (support in part), one from Waka Kotahi (support in part), and the other from a member of the general public (oppose). In our opinion, this low response and general support represents the commitment to consultation that the project team has undertaken with the community throughout the design of the Sports Hub.</p> <p>Following review of the submissions received, Council will confirm the next steps for processing the application in the next few weeks. Notified Resource Consents take around six months to process from lodgement (which was November 2021), depending on the complexity, significance and the level of contention involved. This will impact the overall programme. There is risk of the decision being appealed. Works cannot commence until any appeals have been addressed and consents have been confirmed.</p> <p>An additional resource consent will be required for the water take once the water bore investigations have been completed. It is anticipated that a resource consent will be lodged with the NRC mid-April.</p>
Cost	<b>Green</b>	<b>Green</b>	The project is running within budget.
Project Risk	<b>Amber</b>	<b>Amber</b>	<ul style="list-style-type: none"> <li>- Notifiable Resource Consent processing times and requests for additional information / submissions.</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> <li>• Covid 19 delays to resourcing within design teams.</li> </ul>

Monthly Summary:

SH10

- Practical Completion issued.

On Site:

- The water bore has been completed and the pumps have been procured for the next phase, water testing and water consents. Testing booked in for March 21.

Detailed Design:

- This work is underway with an earthworks design package to be issued on the 11<sup>th</sup> of March.
- Detailed Landscape design is engaged and underway.
- A scope for electrical design is being pulled together for quotations.
- Once water testing and analysis of the bore is completed then further Water Treatment Option investigations can commence including a resource consent for water take.

Resource Consent:

- Application was re notified by FNDC and final public submissions period was closed on Wednesday 9<sup>th</sup> March. It was confirmed that three submissions have been received, one from a neighbor (support in part), one from Waka Kotahi (support in part), and the other from a member of the general public (oppose). In our opinion, this low response and general support represents the commitment to consultation that the project team has undertaken with the community throughout the design of the Sports Hub.
- The NRC application was granted on the 13 December 2021.
- An additional resource consent will be required for the water take once the water bore investigations have been completed. This will be lodged in mid-April once water analysis reports are received.

Communications & Engagement

- Direct engagement with stakeholders to inform design changes and resource consent documentation. Individual meetings have been offered to adjacent Neighbours and interested parties on lodgment of the resource consents. No one has yet taken up this offer.
- The Planner and Landscape Architect met with the Neighbour who indicated that they may appeal the decisions. They are now happy with sufficient shelter planting of trees between their property and the Sports Hub.
- Quotes and designs of Project information billboards at the entrance of the grounds that will showcase Stage 1 of Te Puāwaitanga are underway and will be presented to the working group for final sign off.
- Ngāti Rēhiā facilitated a workshop with Working Group members and FNDC staff to develop the name of the facility which is Te Puāwaitanga; A home of belonging, play and growth.

Key Project Risks	Mitigation of Risk
Notifiable Resource Consent	The consent duration
Covid or natural disaster (Civil defence emergency) disruptions	Adaptable Business Continuity plans
Market capacity to deliver	Procurement planning to determine market capability and resilience.

Detail Design	Adequate resources capable and able to deliver on time.		
Community Engagement	Agreement of a Working Group to steer Matters.		
Downstream Impact – Ongoing future operation	Value Engineering during design		
Supply Chain – getting services and materials needed	Early procurement		
Programme Governance – Conflict of Interest	Set up Mitigation Plans		
<b>Key Project Milestones</b>	<b>Expected</b>	<b>Status</b>	<b>Comment</b>
Initiation	03/08/2020	Completed	
Resource Consent	Nov 2021 – June 2022	Planning	FNDC RC lodged as a notified consent – awaiting public notification and submissions. Re Notified and extended until 03 March 2022. NRC RC consent granted.
Concept Design	Jul 2021	Completed	
Developed Design	Nov 2021 - March 2022		Procurement phase and scope finalisation
Detailed Design	Nov 2021 – March 2022	Ongoing	Deliverables will be received March
Building Consent	March 2022		BC application can be submitted but won't be released until the RC has been approved
Procurement	March 2022 - April 2022		
Construction	tbc		RC will dictate the construction start as well as earthworks season
<b>Project Budget Status</b>			
Approved Budget		Actual Spend to Date	Forecast Total Spend
\$9,499,669		\$1,763,314.08	\$8,898,298



Project Name: **KERIKERI DOMAIN REVITALISATION**

Project Phase: Concept Stage

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Green	Green	<p>Project has moved into construction documentation for all areas. First projects completed.</p> <p>Skatepark completed and open for public use.</p> <p>Basketball court completed and open for public use.</p> <p>Pavement, furniture, and general landscape tidy up associated with the above two projects completed.</p> <p>Playground Construction Documentation completed. Procurement signed off and contractors to take site 14<sup>th</sup> March.</p>
Scope	Green	Green	<p>Scope has been agreed by key stakeholder groups and has been developed into a concept layout plan that speaks back to the master plan for the reserve.</p> <p>The various elements identified in the concept layout design have been designed.</p>
Schedule	Amber	Amber	<p><b>Demolition</b> - Demolition completed by TARMAC.</p> <p><b>Skatepark Construction</b> - Skatepark construction well advanced. Soft opening of lower bowl area and timber vert ramp occurred Friday 10<sup>th</sup> December. Skate bowl and street skate section under construction for completion in Late February/ Early March</p> <p><b>Basketball</b> - Basketball construction commenced. Pavement poured. Asphalt laid. Fencing installed, BB hoops installed and line marking complete. Construction to be completed in February</p> <p>Site coordination with Circle D Construction and Buildflex ongoing to coordinate the two site builds</p> <p><b>Playground</b> - PLAYCO design fixed. Structural and Civil documentation currently completed in January. Delayed due to additional stormwater attenuation documentation and new survey work undertaken of newly built works.</p> <p>Program delayed due to COVID and lockdown. There will be delays on the delivery of the playground due Level 4 shut down on projects in AKL affecting Kerikeri delivery / Install.</p> <p>Likely commencement of works as early as possible pending contractor availability. Procurement underway for February.</p> <p><b>Park path and softscape</b> - Park path associated with Basketball and Skatepark nearing completion. Playground shared path to be completed with this contracted works. Rest of loop on HOLD.</p> <p><b>BBQ areas</b> - Project on HOLD</p> <p><b>Fitness Equipment</b> - Project on HOLD</p> <p><b>Lighting</b> - Project on HOLD</p>
Cost	Red	Red	<p>Discussion taking place with FNDC and working party group. MBIE funding not adequate to meet vision of Kerikeri Domain.</p> <p>Project committed to delivery of Basketball court, Skatepark and Playground and associated paths.</p> <p>Latest COVID levels will have an effect on materials pricing and deliverable dates. Contractor availability may also affect pricing.</p>
Project Risk	Amber	Amber	<ul style="list-style-type: none"> <li>• COVID – Labour availability could cause delay with people isolating.</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> <li>• Working with contractors that are not experienced in large builds.</li> <li>• Site build. Uncertainties (e.g., earthworks) relating to existing site.</li> <li>• Infrastructure required that was not allocated for in original budget.</li> <li>• Contractor availability for Playground construction. Short program may influence pricing. No competition.</li> </ul>
<p>Monthly Summary:</p> <ul style="list-style-type: none"> <li>• Skatepark construction completed with small opening/blessing.</li> <li>• Basketball construction completed with small opening/blessing.</li> <li>• Pathway completed with small opening/blessing.</li> <li>• Playground civil/structural procurement complete. Construction to commence March 14<sup>th</sup>.</li> </ul>			
Key Project Risks			Mitigation of Risk
COVID – Delay to program and escalation of costs			Maintaining good communication with contractors and stakeholders.
Budget not aligned to vision. Hidden site costs e.g. earthworks			Reviewing works to attain the best overall outcome for the Kerikeri Domain as a whole.
Market capacity to deliver			Procurement planning.
Community Engagement - Community buy in is KEY, the community might argue they did not want it in the first place			Agreement of a Working Group to steer matters.
Downstream Impact – Ongoing future operation costs			Value Engineering during design.

Supply Chain – getting services and materials needed			Early procurement, Covid Levels will affect the delivery dates.
Key Project Milestones	Expected	Status	Comment
Initiation	03/08/2020	Completed	
Community Scoping	Aug-Jan 2021	Completed	
Developed Design	Feb-Apr2021	Completed	
Detailed Design	May-Aug 2021	Completed	
Procurement	July 2021-Jan 2022	Completed	
Construction	Aug-2022	Ongoing	
Project Budget Status			
Approved Budget		Actual Spend to Date	Forecast Total Spend
\$ 3M		\$ 2.195M - Design fees, Construction	\$ 3M

Project Name: **FREESE PARK COASTAL EROSION – DESIGN AND CONSENTING**

Project Phase: Consultation

Status Item	Current Status	Prior Status	Summary
Overall Project Status	<b>Green</b>	<b>Green</b>	Consultation has been completed. Decision made regarding design approach based on outcome of consultation and engineering & planning advice. Negotiations underway with private property owner regarding design and maintenance responsibilities. Approval from Council to progress through to construction procurement phase.
Scope	<b>Green</b>	<b>Green</b>	While still in scope, the consultation phase has required more time than anticipated. On 24 February Council approved additional budget to progress the project through to construction procurement.
Schedule	<b>Amber</b>	<b>Amber</b>	Delay due to set up of initial hui with Hapū and extended public consultation timeframe due largely to Covid restrictions.
Cost	<b>Green</b>	<b>Green</b>	Additional time on consultation has led to a cost over-run on this item but we currently feel that this can be accommodated within the wider project budget. On 24 February Council approved additional budget to progress the project through to construction procurement.
Project Risk	<b>Green</b>	<b>Green</b>	As per below

Monthly Summary:

Design for resource consent is complete. Discussions are underway with the owner of 9 Freese Park Rd regarding the preferred option and easement agreement is drafted. These easement agreement discussions have delayed the consent lodgement slightly. Consent will be lodged in March.

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

Key Project Milestones	Expected	Status	Comment
Presentation to Council of work to date including options considered and proposed consultation strategy.	Mid May 21	Completed	Approval to proceed to Engagement phase
Consultation completed – issue Consultation Report	November 21	Completed	
Provide project update and report on outcome of consultation to elected members	February 22	Completed	
Lodge Resource Consent	March 22	Underway	Currently finalising applications to both FNDC and NRC
Easement Agreements finalised in principle	May 22	Underway	Preparing easement agreements currently

Project Budget Status		
Approved Budget	Actual Spend to Date	Forecast Total Spend
\$266,404	\$162,454.06	\$266,404

# TOURISM INFRASTRUCTURE FUND

Project Name: TIF TOILETS

Project ID: 141539, 141537, 141538, 141581

## Project Phase: Procurement/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> Construction is completed at Opononi & CCC achieved; Toilet is Operational
	Red	Amber	<b>Waitangi:</b> Private sewer line is old and requires replacement, sourcing financial & legal options to upgrade so we can deliver toilet block. Waitangi Trust believe the cost to upgrade sits entirely with FNDC, this is circa a 100k we do not have at present.
	Green	Amber	<b>Haruru Falls:</b> Construction is completed and handover to operations completed, Toilet is operational
Scope	Amber	Green	<b>Waitangi:</b> Scope is clear and approved by Stakeholders, however sewer line upgrade was not part of original scope <b>Mitimiti:</b> Construction complete. <b>Opononi:</b> Construction complete. <b>Haruru:</b> Construction complete.
Schedule	Amber	Green	Projects currently tracking behind programme due to consultation and legal agreement delays. An extension of time has been granted from MBIE until Dec 2021, Covid has also played its part in the programme delays.
Cost	Amber	Green	Mitimiti, Opononi & Haruru completed within or under budget any savings will go to Waitangi. Waitangi has not yet been out to market, but QS shows we have a shortfall, but we may have savings at other sites which can be re-allocated to Waitangi
Project Risk	Amber	Green	Covid will cause large delays to all programmes of work which have already been delayed due to legalising access to all sights. These projects will not be completed in the timeframes initially set out and there is no opportunity to bring them inline, so we have accepted this and asked for funding extensions. Waitangi Toilet will require Archaeological monitoring and there is potential for delays during the construction programme at this known historical site. Services connections at Waitangi look problematic and will be costly to resolve.

### Monthly Summary:

Waitangi – To provide cost surety we will provide a revised procurement plan which will look at Direct Award to preferred supplier. This will be presented to Tender Panel when completed. Request for further funding early March at workshop.

Key Project Risks	Mitigation of Risk
Covid lockdown will lead to programme delays.	Accept & Monitor.
Waitangi Toilet - Budget	Budget shortfall may be able to be address with savings from other TIF Toilet builds and request for unbudgeted funds
Waitangi Toilet – Service Connections	Water, Sewer & Power costs out of line with QS, further budget implications

Key Project Milestones	Expected	Status	Comment
Waitangi Tender	October 2021	On hold until funding shortfall address	Delayed due to sewer line issues

Project Budget Status		
Approved Budget	Actual Spend to Date	Forecast Total Spend
\$1,070,000 (combined)	\$829,072.42	\$1,070,000 (combined)

## AUGUST 2019 TIF R4 PROJECTS

Project		Status	Notes
1a	Waipapa Toilet Capacity Upgrade (Soakage Field)	Completed	TIF project Completed. Optimisation of plant continues.
1b	Waitangi Jetty Toilet Capacity Upgrade (BOI Yacht Club)	Completed	Completed
2	Pungaere Road Seal Extension	Completed	Completed
3	Cable Bay Carparks	Delivery	Contractor awarded, targeting construction completion in March on all three carparks.
4	Taipa Beach Pohutukawa Protection	Completed	Completed
5	Paihia Beach Toilet Enhancement (Outdoor Shower/Drainage)	Completed	Completed
6	Stone Store Lighting	Delivery	Contractor is working with Heritage New Zealand to coordinate installation.
7	Freedom Camping Operational Plan Study Grant	Completed	Completed
8	District Boat Ramp Operational Plan Study Grant	Completed	Completed



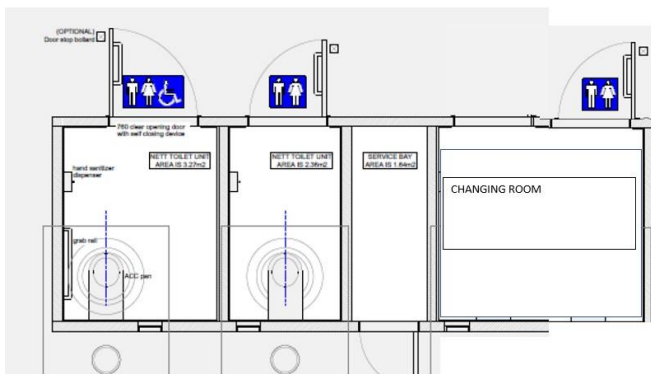
**Pungaere Road Seal Extension**

## AUGUST 2019 TIF R4 FUNDING

Project		Community	FNDC	MBIE	Total
1a	Waipapa Toilet Capacity Upgrade (Soakage Field)				
1b	Waitangi Jetty Toilet Capacity Upgrade (BOI Yacht Club)	\$50,000	\$120,000	\$254,600	\$424,600
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 R5 PROJECTS

Project		Status	Notes
1a	SMART CITIES: Wi-Fi	Delivery	The Wi-Fi network hardware has been confirmed by 'Nothing but Net' team. Installation of the Paihia, Russell and Opuia Wi-Fi is targeted for March 2022.
1b	SMART CITIES: Smart Bins		Smart Bin locations have been confirmed for Paihia, Russell, Kawakawa, Opononi and Pukenui Wharf. Due to shipping congestion at the Auckland Port, the delivery date has been pushed out to March/April 2022.
2	Lake Manuwai Toilet		Prefabricated Dry Vault Toilet is scheduled to come out of the factory end of May. Targeting installation late May/June 2022.
3	Te Paki Stream Toilets		Prefabricated Dry Vault Toilet is scheduled to come out of the factory end of May. Targeting installation late May/June 2022.
4	Te Paki Dump Station		Facility is fully operational. Carpark enhancement will coordinated with Te Paki Stream Toilet installation.
5	Sealing of Bayly Road (Waitangi Mountain Bike Park)		Final preparation for sealing. Sealing scheduled for March 2022.



Lake Manuwai Toilet Floor Plan Concept




Smart Bin Wrap Example

## APRIL 2021 TIF R5 FUNDING

Project		FY	FNDC	MBIE	Total
1	SMART CITIES: 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	Te Paki 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>\$1,284,81</b>

## NEW CONNECTIONS AND FNDC CONSENT REVIEW

Activity		Feb 2022	YTD '22	YTD '21	
Applications for new Water and Wastewater connections		10	95	72	10 requests to connect to Council water and wastewater services were received in February 2022. Year to date Council has received 95 applications (compared to 62 last year)
FNDC Resource Consent Applications Reviewed by IAM	All	32	267	379	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	133	984	1,323	IAM's consents technician input into Land Information Memorandums by completing soil reports and assessing development contributions.

# ENGINEERING STANDARDS

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

## EXECUTIVE SUMMARY

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

### Key issues on the draft ES:

- The DES Feb 2022 will increase resources required to manage new developments.
- The DES Feb 2022 will increase operations and maintenance cost.
- The DES Feb 2022 will increase development cost.

### Document

Link: <https://www.fndc.govt.nz/Whats-new/Have-your-say/Engineering-Standards>

### 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 Draft ES has been developed from the Whangarei District Council's Draft ES together with other changes tailored with respect to the Far North. The FNDC Draft Engineering Standards Feb 2022 0.4 version is now available for the final public consultation. The due date for responses from the public is 21 March 2022.

Take note that the DES Feb 2022 version is accompanied by the following reference documentation:

- QA/QC Manual for vested assets
- Wastewater and stormwater approved material List
- Water services approved material list

DES Feb 2022 Link: <https://www.fndc.govt.nz/Whats-new/Have-your-say/Engineering-Standards>

The next milestone, after incorporating the comments from the public consultation, will be Version 0.5 (Final).

## ES REVIEW STATUS & MILESTONES

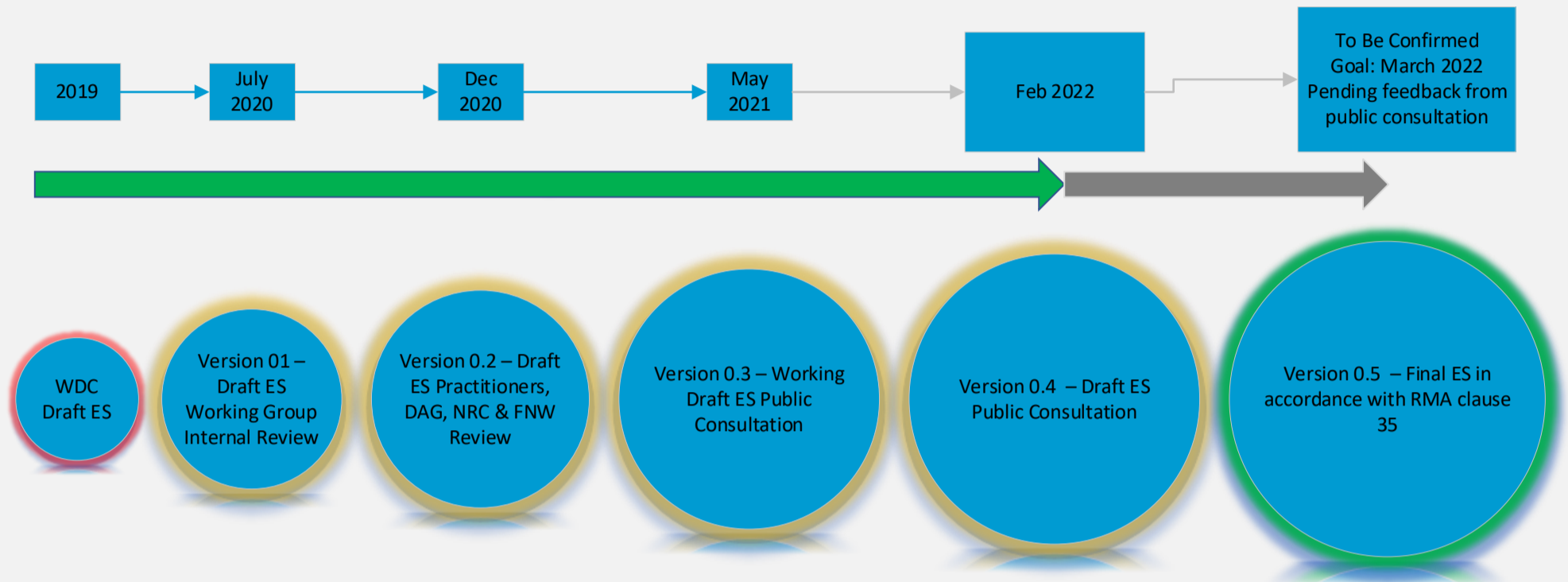


Figure 1 Key Milestone Flowchart

## NOTES, RISKS & ISSUES

Item	Reference	Description
1	1.4.3. Insurance	Public Liability Insurance in the name of the Developer for an amount of not less than \$2,000,000.
2	1.7.3.2. Bonds	The bond amount shall be a minimum of 150% of the estimated value of the intended bonded engineering work, including GST, or as otherwise approved by the District Council,
3	1.7.3.3. Uncompleted Works Bond	FNDC does not have an Uncompleted Works Bond policy to refer to. Reference removed from document.
4	1.4.1. Developer's Representative	Ensure that SQEP is covered by professional indemnity insurance to the value of at least \$1,000,000.
5	2.3.3. Geotechnical Assessment Report	FNDC does not have GIS Land Instability Maps, or commissioned assessment reports. Reference is made to NRC hazard maps and geo professional assessment.
6	2.1.3.3 District Council Documents. 2.2.2.2 Reference Documents.	Good Ground Guidance Document status - No response from District Services - Report not referenced.
7	2.1.3.3 District Council Documents. 2.2.2.2 Reference Documents. 4.1.4.3 District Council Documents	FNDC does not have Stormwater catchment management plans. Reference kept in document. Document states in the absents of CMP a SMP (site specific plan) is required.
8	6.2.12.4 Backflow Prevention	FNDC does not have a Backflow Prevention Policy and Code of Practice.
9	Chapter 7	FNDC does not have an Approved Materials List – Public Spaces and Landscape Works
10	6.1.4.3 District Council Documents	FNDC does not have a General specification for Installation of Watermains.
11	5.1.7. Connection to Existing Wastewater Scheme	The Area of Benefit is not publicly available.
12	Chapter 7	This drawing does not exist - Sheet 71. Specifications/Details - Landscape Bedding Profiles and Preparations. Reference removed from document.
13	DES – Feb 2022	Potential conflict between DP and ES still needs to be identified.
14	Sheet 2 and Sheet 7	Service lanes and private access ways corridor widths will be too narrow to convert to a public road.
15	4.2.2. Discharge into the Public Stormwater Network	FNDC does not have Coast Tide mean high water springs datum.

16	Chapter 7	The WDC Chapter 7 is not incorporated. The majority of Chapter 7 is based on Jane Writes work not the WDC ES.
17	6.3.5. Connection	Only FNDC or its agents can make connections to the public water main.
18	Table 4.1 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.
19	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.
20	Table 3-2	1 x 2.25m On street parking is a minimum requirement for Low Volume Access roads which will increase development cost.
21	1.4.4.3 District Council Documents	Reference removed as FNDC does not have: Appendix A- Health and Safety Requirements for Procurement Documents, November 2021 (To be provided by WDC on request)
22	1.4.4.3 District Council Documents	Reference removed as FNDC does not have: Contractor Health and Safety Handbook
23	1.4.4.3 District Council Documents	Reference removed as FNDC does not have: Health and Safety Considerations When Going Through Procurement Processes, November 2021
24	1.4.4.3 District Council Documents	Reference removed as FNDC does not have: Policy #0129 - Land Development Stabilisation 2018 and Land Development Stabilisation – Technical Design Requirements 2018
25	2.1.3.3 District Council Documents	Reference removed as FNDC does not have: Liquefaction Vulnerability Study – Whangārei District 2020
26	1.6.5.1 Health and Safety	Reference removed as FNDC does not have: Health and Safety Policy, Contractors Health and Safety Handbook and H&S002 Potential Site-Specific Hazards Associated with the Project.
27	1.1.4.3 District Council Documents	Reference removed as FNDC does not have: H&S006 - Office Workplace Health and Safety Inspection Form
28	2.1.3.3 District Council Documents. 2.2.2.2 Reference Documents.	Reference removed as FNDC does not have: Acid Sulphate Soil Planning Policy Basic Guide 2015.
29	2.1.3.3 District Council Documents	Reference removed as FNDC does not have: Land Hazard Maps.
30	2.1.3.3 District Council Documents	Reference removed as FNDC does not have: Policy #0129 - Stabilisation Systems for Land Development.
31	2.1.3.3 District Council Documents. 2.2.2.2 Reference Documents.	Reference removed as FNDC does not have: Coastal Structure Plan - Slope Instability Hazard Potential and Effluent Disposal Potential: Oakura to Langs Beach 2005
32	5.1.4.1 Statutory	FNDC Trade Waste Bylaw 2009. The expired bylaw is referenced.
33	5.1.4.3 District Council Documents. 6.1.4.3 District Council Documents	Reference removed as FNDC does not have: Standard for Wastewater Pumping Station Electrical Engineering Systems.
34	6.1.4.3 District Council Documents	Reference removed as FNDC does not have: Hygiene Code of Practice for All Personnel working on the Water Production and Distribution System ( <i>To be provided by WDC on request</i> )
35	6.1.4.3 District Council Documents	Referenced kept in document FNDC needs to develop such a document or adopt from WDC. Specification for Registered and Licensed Contractors for Water Supply ( <i>To be provided by WDC on request</i> )
36	6.1.4.3 District Council Documents	Reference removed as FNDC does not have: Specification for the Installation of Service Connections ( <i>To be provided by WDC on request</i> )
37	7.1.4.3 Other Relevant Documents	FNDC does not have a development contribution policy.
38	7.1.4.3 Other Relevant Documents	FNDC does not have a Fencing contribution policy.

## PROGRAMME DARWIN

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

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

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

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



### EXECUTIVE SUMMARY

Programme Darwin anticipates the approval of additional funding which will mitigate the risk of the salaries budget running out and the programme not delivering on its mandate. The updated delivery roadmap for the AMS Project, drafted on the back of the configuration schedule, is being executed on. The project team remains focused on work related to the alignment of the legacy Financial Assets Management (FAM) processes and data, to the new IPS Suite's requirements. While the team is focused on the FAM, one member continues to work on data cleansing and migration related tasks. The regular data cleansing and migration work will be picked up by the rest of the team once the FAM processes are concluded, towards the end of March 2022. As noted in previous reports, the AMS Project team estimates the timeline for the delivery of Phase 1 to be Q3-2024, pushing the date out with 21 months from the initial estimate of Q4-2022. A resolution on the four options (status quo plus three alternatives), presented to Elected Members at the 16 December 2021 Council Meeting, was deferred, subject to a meeting of the newly established Elected Members Programme Steering Group (EMSG), that was set up to provide governance oversight of Programme Darwin. The first EMSG meeting, scheduled for 2 March 2022, was postponed.

# Programme Darwin Status Report

## PROGRAMME DETAILS, VISION & MISSION

<b>Reporting Period</b>	February 2022	<b>Report Date</b>	10 March 2022
<b>Programme Sponsor</b>	Andy Finch (GM – IAM)	<b>Programme Manager - EAM</b>	Chris Grobler

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

### ← Status Indicators

<b>Overall</b>	⇒	The risk status of the programme has remained stable over the reporting period.
<b>Benefits</b>		No change; remains the basis of performance framework for 2024 and outyears.
<b>Capability</b>		Some challenges remain with project delivery resourcing across the Process and Stakeholder streams, including the availability of asset subject matter experts to contribute towards the data migration work within the Technology workstream.
<b>Leadership</b>		<p>Programme leadership remains stable. The Programme Working Group supports the sub-projects towards common alignment with the Programmes strategic goals. A new governance layer was put in place through the establishment of the Elected Members Steering Group.</p> <p><b>Note:</b> The 'Programme Steering Group' has been renamed to 'Programme Working Group (PWG)' to remove any confusion with the naming and function of the newly established Elected Members Steering Group.</p>
<b>Budget</b>		The programme salary budget may run out before the end of the current financial year. The request for additional funding, presented to Council on 16 December 2021, will cover the funding of salaries for out years.
<b>Roadmap</b>		The revised timelines, deliverables, and expectations, detailed in the November <u>2020</u> update to Elected Members, were reviewed, and better evidence for the velocity, at which data migration is being performed, has since been gathered. An updated roadmap was developed from the AMS Project feedback received on its projected rollout schedule for Phase 1. The prospect of completing the data cleansing and migration work within the initial estimated duration is improbable. A more likely timeline now extends the delivery of Phase 1 to September 2024. Three alternative options, to reduce the delivery timeline, have been evaluated by the PWG and SLT, and Option four was recommended to Elected Members at the December 2021 Council Meeting. The item remains on the table and an Elected Members Programme Steering Group was established in 2022 to decide on the best course of action for the programme.
<b>Risk</b>		Several variables relating to funding, resourcing and the rate of delivery contribute to the volatility in the programme. Moreover, the proposed Three Waters Reform Programme is creating uncertainty within the delivery team.

### ← State of Play

Last Month	Next Month(s)
<p><b>Programme:</b> The first meeting of the newly established Programme Darwin Elected Members Steering Group (EMSG), was to be held on 2 March 2022, however, the meeting was postponed.</p> <p><b>Workstream</b></p> <ul style="list-style-type: none"> <li><b>Technology:</b> Most of the team have temporarily pivoted away from data cleansing &amp; migration tasks towards focusing their efforts on the financial asset management (FAM) processes.</li> <li><b>Process:</b> Re-evaluated funding bid for the appointment of a Workstream Lead towards the end of Phase 1. Asset condition assessments are progressing well and the WinCan application is running as anticipated.</li> <li><b>Transformation:</b> Change management plan to be developed for Programme towards the end of Phase 1.</li> <li><b>Stakeholders:</b> Work is ongoing to ensure communication is kept current. The programme's web page serves as a reference point for our internal stakeholders.</li> </ul>	<p><b>Programme:</b> The EMSG is anticipated to meet and discuss the future direction of the Programme.</p> <p><b>Workstream</b></p> <ul style="list-style-type: none"> <li><b>Technology:</b> Most of the team will continue their focus on the financial asset management work to maximize the current availability of the Fixed Asset Accountant to assist the team. The team will resume data cleansing &amp; migration work once the FAM work is completed towards the end of March.</li> <li><b>Process:</b> Re-evaluate funding bid for the appointment of a Workstream Lead towards the end of Phase 1. Asset condition assessment work to continue.</li> <li><b>Transformation:</b> Programme change management and communications information to be published on TK3. This is subject to direction from EMSG.</li> <li><b>Stakeholders:</b> Re-evaluate funding bid for the appointment of a Workstream Lead towards the end of Phase 1. Continue <i>ad hoc</i> engagement with external stakeholders.</li> </ul>

### ← Programme Workstreams

Name	Type	Status	Programme Comment
<b>TECHNOLOGY:</b> Integrated Asset Management System (IPS Suite)	Project		Full operational use of the IPS Suite will be possible once all the data loads have been migrated (Q3-2024), and the system has been configured (towards the end of 2027). The status reflects the updated schedule

← Programme Workstreams			
Name	Type	Status	Programme Comment
			from the AMS project based on the revised timelines for Data Cleansing & Migration work. The team continues to focus on work around the process configuration requirements of IPS's financial asset management processes. The status of the project is expected to remain Amber over the next quarter.
<b>PROCESS:</b> Asset Life Cycle, Processes, Condition Assessments, Data & Analytics	Operational		The paper drafted, to secure funding to employ a Workstream Lead, was placed on hold until a revised schedule is adopted by the EMSG. The delivery of the pilot LAMP has been moved out past September 2024. Condition survey work is progressing well. WinCan has been adopted as the preferred solution to capture and manage condition data for gravity SW and WW systems.
<b>TRANSFORMATION:</b> Roles & Responsibilities, People & Culture Change Management	Improvement		Initial survey completed (FieldForce4). The original transformation plan will not be pursued as Tony McCartney (PraCvus) has stepped away from the programme. A new plan is to be developed by Helen Ronaldson and Alison Carnaby once clarity is gained from EMs on the approved Option to move the Programme forward. Andy Dowdle was appointed to the programme to caretake the change management effort and will assist the transformation team.
<b>STAKEHOLDERS:</b> Upwards, Downwards, Outwards & Sideways	Improvement		The paper drafted to secure additional funding to employ a Workstream Lead, was placed on hold until a revised option/schedule is adopted by EMs. The stakeholder engagement plan is to be drafted on the back of the refreshed stakeholder register.

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

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

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

← Programme Financials				
	Approved Budget	Spend to Date	Forecast Cost to Complete	Commentary
Capex	\$685,948	\$574,447	\$2,103,000 (Dependent on the Option adopted by EMs)	These figures represent '101103.1.1.4928 - CAPEX Salaries' and exclude budgets related to the AMS Project and Asset Condition Assessment Programme.
Opex				-
Totals	\$685,948	\$574,447		-

# INFRASTRUCTURE PLANNING

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

## EXECUTIVE SUMMARY


### Three-Waters


- Water, wastewater and stormwater scheme summaries for Kerikeri – Waipapa are being prepared to support the Kerikeri – Waipapa Spatial Plan project being undertaken by SPP staff. The summaries will provide a gap analysis of how each scheme is operating within the context of resource consent compliance and key considerations moving forward.
- Staff are developing a project team and plan to investigate options for servicing the urban area of Waipapa with wastewater and water (expanding existing water service area) in accordance with LTP and Infrastructure Strategy objectives. Initial tasks will include reviewing historical investigations into this topic and working across the organisation to identify a service area for Waipapa.
- Interstage monitoring has been completed at the Ahipara wastewater treatment plant in support of the discharge to land investigations currently underway. This additional monitoring will provide greater information on the performance of the treatment plant and allow FNDC to find out if an upgrade would be required to safely discharge the treated wastewater onto the Kaitaia Golf Course.

### Transport

- Staff are working closely with the NTA to handover Integrated Transport Plan projects and activities for operational implementation. Significant progress is already being made on several of the first three-year projects as reported in the Transport section of this report.
- The team is working with Strategic Planning and Policy team to deliver key transport legislation including the Parking Policy and Bylaw, Parking on State Highways Bylaw (for which Waka Kotahi has now delegated powers to Council), New Road Use Bylaw and numerous other transport-related policy reviews. Reports will be submitted to the March Strategy and Policy Committee.
- Meetings and discussions continue with Waka Kotahi New Zealand Transport Agency to progress the Business Case Point of Entry (PoE) application for subsidy of Integrated Transport Planning activities. A decision is expected from Waka Kotahi in March and will be quickly followed by the initiation of a number of key transport planning activities.
- The February Infrastructure Committee resolved a number of transport related matters including approval of the transfer of funds to Northland Regional Council for implementation of a Total Mobility scheme for Kerikeri, and have also requested a report outlining the scope of services for the planned development of Far North Cycling Trails which is currently being negotiated with consultants. The Committee have also expressed a desire to receive regular status reports from the Pou Herenga Tai Twin Coast Cycle Trail Trust.
- Kerikeri Waipapa Spatial Planning is now underway and the team have representation on the Steering Group, driving an integrated approach to land use and infrastructure planning, including transportation for which the concurrent development of the Kerikeri Area Transport Network Plan will be essential.

## INFRASTRUCTURE PLANNING PROJECTS

 <b>TRANSPORT PROJECTS</b>				
Asset	Project	Collaboration	Project Summary and key dates	Project update
<b>District Wide Transport</b>	Integrated Transport Plan	Northland Transportation Alliance (NTA)	The final step to close off the Integrated Transport Strategy and Plan (ITS and ITP) is to formally hand it over for implementation.	The Activation Handover Report is almost complete and now awaits the completion of the Benefits Realisation Plan prior to issue to the delivery team at the NTA. FNDC will retain a programme management function to ensure the identified benefits are being achieved and reported back to the community via Council reporting.
<b>District Wide Transport</b>	Integrated Transport Planning	Waka Kotahi (NZTA)	This project delivers a business case covering the many essential planning activities identified in the ITP. It's needed to ensure we deliver the right physical projects in the medium and long term.	Following advice from Waka Kotahi (NZTA) we have consolidated 14 discrete but interrelated transport planning activities into a single application for subsidy. This has earned us a 'Probable' subsidy of \$1.2m. A second meeting has taken place with Waka Kotahi New Zealand Transport Agency to progress the Business Case Point of Entry (PoE) application for subsidy of Integrated Transport Planning activities. These will provide the necessary structure for decision making on future transport project selection and delivery. A decision is expected from Waka Kotahi in March and will be followed by the initiation of a number of key transport planning activities.
<b>Kerikeri Area Transport Network</b>	Kerikeri Area Transport Network Plan	SPP Strategy Development	The districts number 1 transport priority in the ITP. This project is to undertake the next steps towards delivery of a fit for purpose futureproof multimodal network integrated with land uses.	Staff are working with Waka Kotahi to restructure our subsidy application for this activity into the district wide 'Integrated Transport Planning activity (after the application for a standalone project was not included in the 2021 National Land Transport Fund). This project will be part of an important evidence base for the wider Kerikeri/Waipapa area that assist in informing the Kerikeri spatial plan and follow the business case process to ensure any future projects are eligible for NZTA subsidy.
<b>District Wide Transport</b>	Low Cost Low Risk Capital Works	Northland Transportation Alliance (NTA)	Preparation of ITP Project Briefs to guide NTA in delivery of Low-Cost Low Risk Transport Capital Works that have been approved for subsidy by Waka Kotahi (NZTA).	Significant progress has already been made on several of the first three year Low Cost Low Risk projects identified in the Transport Activity Management Plan and detailed in the Transport section of this report. These include Access Improvements, Accessibility Infrastructure, Detour Routes, Improving Freight Productivity, Stok Truck Effluent Disposal Facilities, Wharf Supporting Infrastructure. Project Briefs for these projects are in the final stage of approval by Waka Kotahi (NZTA) and preparations are underway for NTA Capital Works team to initiate them over the next two months. By agreement, Township Transport Upgrades have been postponed by a year to allow time for planning in conjunction with Local Area Traffic Management activity.
<b>Policies &amp; Bylaws</b>	Parking Policy and Bylaw	SPP Strategy Development Comms	The current Parking and Traffic Control Bylaw will automatically be revoked on 17 June 2022, so this project creates a replacement. It also answers the need identified in the ITP for Council to have a Parking Policy to provide clear direction on parking which is highly topical and prevalent throughout the ITP.	The team is working with Strategic Planning and Policy team to deliver key transport legislation including the Parking Policy and Bylaw, Parking on State Highways Bylaw (for which Waka Kotahi has now delegated powers to Council), New Road Use Bylaw and numerous other transport-related policy reviews, all of which are signalled for action in the Integrated Transport Plan. Reporting has commenced for Strategy and Policy Committee consideration in March 2022. The Parking Bylaw report to Council has been drafted and legal review continues prior to SPP team submission to Strategy and Policy Committee and then to Council for enactment before 17 June when the old bylaw expires Staff engagement on a draft parking policy is complete, however the Elected Members workshop originally scheduled for October 2021 was deferred due to higher priority workshop topics. This has allowed time for the continuing development of comprehensive Research Report into the need and form of a Parking Policy. This will inform the Parking Policy Options report which is proposed for the 3 May Strategy and Policy Committee.

 <b>WASTEWATER PROJECTS</b>				
Asset	Project	Collaboration	Project summary and key dates	Project update
<b>Kaitāia WWTP</b>	Discharge Resource Consent	Iwi	To renew the resource consents for the Kaitāia WWTP. The resource consent application has been lodged with NRC and is on hold until resource consent conditions have been agreed between FNDC and iwi representatives.	Staff and iwi representatives have meet to discuss and agree consent conditions that could be included in the consent that will mitigate some of the effects that the discharge has on cultural values. These conditions might include, for example, the requirement that FNDC fund riparian planting at the discharge site, organise and attend annual hui, and allow for Cultural Health Monitoring to take place.
	WW Discharge to Land Investigation	Iwi; Te Hono; Engagement Team	To engage with iwi and landowners for the purpose of agreeing a preferred site for the discharge of treated wastewater and to develop a discharge concept design for that site by mid-2023.	The engagement for this project will recommence in late March, starting with engaging with landowners to identify landowners that might have an interest in permitting staff to undertake physical site investigations. Landowner engagement will be progressed in collaboration with Engagement and Corporate Services (Property Officer) staff.
<b>Kaikohe WWTP</b>	Discharge Resource Consent	Iwi; Te Hono; Engagement Team	To renew the resource consents for the Kaikohe WWTP. The resource consent application has	Engagement with iwi representatives from Te Rūnanga Ā Iwi Ō Ngāpuhi, and hapu representatives from Te Uri o Hua, Ngāti Whakaeke, and Ngāti Tautahi is ongoing. Staff and iwi representatives are working together to improve understanding of

**WASTEWATER PROJECTS**


Asset	Project	Collaboration	Project summary and key dates	Project update
			been lodged with NRC and is on hold with the support of iwi/hapu representatives for further engagement.	resource consent compliance status. Queries regarding compliance raised by iwi reps will be considered in parallel and now the Working Group Terms of Reference can be finalised.
	WW Discharge to Land Investigation	Iwi; Te Hono; Engagement Team	To engage with iwi and landowners for the purpose of agreeing a preferred site for the discharge of treated wastewater and to develop a discharge concept design for that site by mid-2023.	This work is currently on hold while staff and iwi representatives improve understanding of resource consent compliance status. Once queries of compliance raised by iwi reps are satisfactorily resolved, the Working Group Terms of Reference can be finalised. The work associated with this project will be included as part of the mahi described in the Terms of Reference of the working Group being established for the Discharge Resource Consent. Material has been prepared for presentation once the Working Group is finalised, to introduce the topic of WW disposal to land and to initiate discussion regarding how the working group wishes to investigate this option.
Kāeo WWTP	Discharge Resource Consent	Iwi; Te Hono; Engagement Team; Community	To renew the resource consents for the Kāeo WWTP. The application will be lodged before the end of July 2022.	The Engagement Team has supported and endorsed the Community Stakeholder and Engagement Plan (CSEP). Engagement with key stakeholders and the wider community is being planned for late March. Due to the latest Covid outbreak the community engagement event has been moved online and will be in a Webinar format. Most technical reports required to support the application have been procured with delivery in the first quarter of 2022.
	WW Discharge to Land Investigation	Iwi; Te Hono; Engagement Team; Community	To develop an understanding of whether discharge to land is practicably, economically, and environmentally viable in Kāeo.	The feasibility stage of investigations has been completed. This stage includes desktop level investigations and a high-level economic assessment. These investigations have found that discharge to land is practicably feasible with an estimated 28 Ha of land required. However, the costs would be high meaning it may be economically unviable. Engagement with iwi, and the general community will begin in the new year to determine interest in the project. A report to the infrastructure committee will then go ahead in March 2022.
Hihi WWTP	Discharge Resource Consent	Iwi	To renew the resource consents for the Hihi WWTP. The application will be lodged before the end of August 2022.	Staff and hapū representatives met in December to discuss resourcing a Cultural Impact Assessment to support the resource consent application and will meet again in February. Fieldwork for the ecological and odour assessments has been completed. A performance assessment is underway. A hydrodynamic study was completed in December to support a public health risk assessment that will be undertaken in February.
	WW Discharge to Land Investigation	Iwi; Te Hono; Engagement Team; Community	To develop an understanding of whether discharge to land is practicably, economically, and environmentally viable in Hihi.	The feasibility stage of investigations has been completed. This stage includes desktop level investigations and a high-level economic assessment. These investigations have found that discharge to land is practicably feasible with an estimated 8 Ha of land required. However, this would be at a high cost, therefore likely to be economically unviable using targeted rates. This would also be an additional cost to the upgrades being planned for the Hihi WWTP.
Opononi WWTP	Discharge Resource Consent	NRC	To renew the resource consents for the Opononi WWTP.	This consent was notified late 2021 however a date for the hearing has not yet been set.
Kohukohu WWTP	Discharge Resource Consent		To renew the resource consents for the Kohukohu WWTP.	A Cultural Impact Assessment is required to complete the application to allow it to be publicly notified. This was expected before the end of 2021, however, there have been many delays on this aspect of the project mainly owing to Covid restrictions delaying hui for the involved hapū groups.
Ahipara WWTP	WW Discharge to Land Investigation	Kaitaia Golf Club; Iwi; Engagement Team; Community; External Consultants	To investigate the potential for discharging treated wastewater from the Ahipara WWTP to the Kaitaia Golf Club as a form of irrigation.	Kaitaia Golf Club approached FNDC in February 2021 to discuss this opportunity. The practical feasibility of this has been confirmed with on-site testing. A concept design is now being developed with two main workstreams: Irrigation design and a review of the wastewater treatment plant. Interstage monitoring has been completed to gain an improved understanding of the Ahipara wastewater treatment plant. This will allow FNDC to determine whether upgrades are needed in order to safely discharge the treated wastewater onto the Kaitaia Golf Course. Engagement with the Kaitaia Golf Club, iwi, and the general community will follow to assess interest in the project's continuation.
Network Hydraulic Models	Network Model updates	External consultants	TIF funding enabled a new model to be built for Paihia, this project is now complete and staff are utilising the Paihia model. DIA funding is awarded for new/updated WW models in Taipā, Hihi, Kaikohe, Kaitāia, Kawakawa, Kerikeri, Rangiputa, Whatuwhiwhi. Project completion is targeted for end of May 2022 with contingency to end of June 2022.	The project to update the balance of the hydraulic models is currently in model build and calibration stage. Flow gauging units have been retrieved from our relevant WW networks and critical asset surveys are completed, these data sets will be used to support the calibration stage. Significant amounts of SCADA data and other network operator information are required for the calibration stage and, largely due to covid isolation requirements, delays on this information are impacting project scope. Assumptions regarding network performance will need to be made where data is unavailable and future updates to the completed models will be required to back-fill these data gaps and improve model reliability. The project completion deadline cannot be pushed out (to accommodate the data delays) as it is DIA 3W reform funded.
Scheme Demand Forecasting	WW Demand Forecasting	External consultant;	In 2021 staff procured a demand forecasting methodology tool (excel spreadsheet) into which	Demand forecast modelling is complete for Paihia, Kaitaia and Kerikeri. The data produced for the Kerikeri scheme will support the Kerikeri/Waipapa Spatial Plan Project.



## WASTEWATER PROJECTS



Asset	Project	Collaboration	Project summary and key dates	Project update
		Development Engineering	scheme specific data could be input alongside other relevant data such as demographic forecasting information, to enable future demands on our schemes to be modelled.	Following the development of the Kerikeri demand forecast, Kaikohe will likely be the next one to be undertaken, when staffing resources are available.
<b>Waipapa Wastewater Servicing</b>	Investigate options to service to Waipapa urban area with public wastewater	Kerikeri-Waipapa Spatial Plan Project, District Plan team, Development Engineering, iwi and external stakeholders	Council's Long-Term Plan 2021-31 incorporates funding to investigate the option of servicing Waipapa with water supply and wastewater. Council's Infrastructure Strategy 2021 earmarks \$96M to establish a wastewater scheme for Waipapa in years 15 to 18 of the strategy.	The urban zoned land within Waipapa is not serviced with public wastewater. The Draft District Plan seeks to substantially expand the area of urban zoned land within Waipapa. This project is presently in project-planning stage. Once the project plan is agreed, initial focus will be on a literature review of historical investigations along with determining an agreed service area for Waipapa.

## WATER SUPPLY PROJECTS



Asset	Project	Collaboration	Project Summary and key dates	Project update
<b>Network Hydraulic Models</b>	Network Model updates	External consultants	TIF funding enabled a new model to be built for Paihia, this project is now complete and staff are utilising the Paihia model. DIA funding is awarded for new/updated WS models in Kaikohe, Kerikeri, Kaitaia. Project completion is targeted for end of May 2022 with contingency to end of June 2022.	The project to update the balance of the hydraulic models is currently in model build and calibration stage. Critical asset surveys are completed, these data sets will be used to support the calibration stage. Significant amounts of SCADA data and other network operator information are required for the calibration stage and, largely due to covid isolation requirements, delays on this information are impacting project scope. Assumptions regarding network performance will need to be made where data is unavailable and future updates to the completed models will be required to back-fill these data gaps and improve model reliability. The project completion deadline cannot be pushed out (to accommodate the data delays) as it is DIA 3W reform funded.
<b>Scheme Demand Forecasting</b>	WS Demand Forecasting	External consultant; Development Engineering	In 2021 staff procured a demand forecasting methodology tool (excel spreadsheet) into which scheme specific data could be input alongside other relevant data such as demographic forecasting information, to enable future demands on our schemes to be modelled.	Demand forecast modelling is complete for Paihia, Kaitaia and Kerikeri. The data produced for the Kerikeri scheme will support the Kerikeri/Waipapa Spatial Plan Project. Following the development of the Kerikeri demand forecast, Kaikohe will likely be the next one to be undertaken.
<b>Waipapa Water Supply</b>	Investigate options to expand water supply service to Waipapa urban area	Kerikeri-Waipapa Spatial Plan Project, District Plan team, Development Engineering, iwi and external stakeholders	Council's Long-Term Plan 2021-31 incorporates funding to investigate the option of servicing Waipapa with water supply and wastewater.	The urban zoned land within Waipapa is serviced with public water supply. The Draft District Plan seeks to substantially expand the area of urban zoned land within Waipapa. This project is presently in project-planning stage. Once the project plan is agreed, initial focus will be on a literature review of historical investigations along with determining an agreed service area for Waipapa.

## STORMWATER PROJECTS



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

# INFRASTRUCTURE COMPLIANCE

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

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

## EXECUTIVE SUMMARY

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

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

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

## WATER SAFETY PLANS PROJECT

Scheme specific Water Safety Plan (WSP) documentation has been issued by Jacobs NZ Ltd for review by FNDC. The project is on track to complete a WSP for each scheme by the end of April 2022. Planning for Implementation has commenced. The implementation plan will consider what, why, who and how of giving effect to the WSP's and Taumata Arowai regulations.


## DRINKING WATER STANDARDS

FNDC and WDC are collaborating on a joint submission to the proposed Drinking Water Standards and Rules. A summary of this submission will be provided in next month's IAM Business Report. We will be raising concern about the practicality and cost of some of the proposed changes. Submissions on the first set of water services regulations are open from 17 December to 28 March 2022. More information can be found at [Taumata Arowai - Citizen Space](#).

## CURRENT ABATEMENT NOTICES

Asset	Non-Compliance	Action Underway
<b>Opononi WWTP</b>	<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.
<b>Kaitaia WW Network</b>	<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.
<b>Awanui Riverbank</b>	<ul style="list-style-type: none"> <li>Erosion of riverbank sediment into Awanui River above Kaitaia water take weir causing sediment discharge</li> </ul>	DIA funding of \$215,000 has been earmarked for stabilising the riverbank adjacent to the weir. Site investigation and preliminary engineering advice has been commissioned.
<b>Ahipara WWTP</b>	<ul style="list-style-type: none"> <li>Leachate levels exceeding consented limit of 10m<sup>3</sup> per day</li> </ul>	Project commenced to procure new automated monitoring equipment.
<b>Russell WWTP</b>	<ul style="list-style-type: none"> <li>Outstanding monitoring data and maintenance records</li> </ul>	IAM Team Lead liaising with NRC and FNW about current abatement notice.  Asset Managers have scheduled several improvements; -Inlet Works (screen) UV Unit Replacement, -New or Refurbished disposal bores, -Pond liner replacement.
<b>Mill Bay Odour</b>	<ul style="list-style-type: none"> <li>Discharge of odour from a pumpstation at Mill Bay. Issued 20 December 2021</li> </ul>	IAM Team Lead investigated odour RFS's in the Mill Bay Area. RFS's have only been reported adjacent to pumpstation. Options to reduce the odour will be investigated once the cause of the pumpstation odour is determined.

WATER AND WASTEWATER RMA COMPLIANCE REPORT – FEBRUARY 2022

Sites	Asset Group	February Status	Comment
Kaitaia		<span style="color: green;">●</span> Compliant	
Kaikohe		<span style="color: green;">●</span> Compliant	
Kawakawa		<span style="color: green;">●</span> Compliant	
Kerikeri		<span style="color: green;">●</span> Compliant	
Okaihau		<span style="color: green;">●</span> Compliant	
Opononi		<span style="color: green;">●</span> Compliant	
Paihia		<span style="color: green;">●</span> Compliant	
Rawene		<span style="color: green;">●</span> Compliant	
Russell		<span style="color: orange;">●</span> No data	<ul style="list-style-type: none"> <li>• Liaising with FNW to obtain usable data on bore take. This consent is for firefighting and public toilets and is not a potable supply.</li> </ul>
Ahipara		<span style="color: orange;">●</span> Non-Compliant - Condition 10 - Faecal Coliforms	<ul style="list-style-type: none"> <li>• Council is investigating land disposal options at Ahipara.</li> <li>• Project has commenced to replace leachate monitoring equipment</li> </ul>
Hihi		<span style="color: orange;">●</span> Non - Compliant - NH4-N	<ul style="list-style-type: none"> <li>• The project to upgrade plant is in its initiation phase.</li> <li>• The downstream NH4-N exceeded 1.6g/m3. There was a similar breach in January 21 suggesting this is caused by summer low flows. This can be addressed in the design of the new treatment plant.</li> <li>• Special summer E.Coli monitoring has commenced as required by consent conditions. E.coli is compliant.</li> </ul>
Kaeo		<span style="color: green;">●</span> Compliant	
Kaikohe		<span style="color: green;">●</span> Compliant	<ul style="list-style-type: none"> <li>• Consent renewal application has been lodged.</li> </ul>
Kaitaia		<span style="color: green;">●</span> Compliant	
Kawakawa		<span style="color: green;">●</span> Compliant	<ul style="list-style-type: none"> <li>• Total suspended solids (TSS) trending up. Trend will be monitored.</li> </ul>
Kerikeri		<span style="color: green;">●</span> Compliant	<ul style="list-style-type: none"> <li>• 50%ile E.Coli non-compliant since 11.01.22 result. This is likely due to an 860 result in August when a membrane ripped.</li> </ul>
Kohukohu		<span style="color: green;">●</span> Compliant	
Opononi		<span style="color: orange;">●</span> Condition 19 – E.Coli and ammonia	<ul style="list-style-type: none"> <li>• Resource Consent renewal in process.</li> </ul>
Paihia		<span style="color: orange;">●</span> Non-Compliant - ammonia	<ul style="list-style-type: none"> <li>• Note due to a high actual NH4-N reading in October the 50%ile and 90%ile have trended up. To become compliant actual NH4 – N will need to trend down over the next 12 sample results.</li> <li>• The last 12 samples for both 50%ile and 90%ile NH4-N have breached consent limit</li> <li>• Desludging of anaerobic pond is proposed for 22/23 year</li> </ul>
Rawene		<span style="color: orange;">●</span> Non – Compliant - TSS	<ul style="list-style-type: none"> <li>• A high TSS result in November is attributed to wetland maintenance. This has caused the 90%ile to trend up.</li> </ul>
Rangiputa		<span style="color: orange;">●</span> NA	<ul style="list-style-type: none"> <li>• No data – plant was inaccessible due to illegally parked boat trailer. The trailer has now been removed and monitoring will resume.</li> </ul>
Russell		<span style="color: orange;">●</span> Non-compliant	<ul style="list-style-type: none"> <li>• <u>Water Quality compliant this month</u></li> <li>• Non-compliance relates to outstanding reporting and monitoring.</li> <li>• IAM Team Lead liaising with NRC and FNW about current abatement notice. An infringement notice was received on 14 Jan 22 in relation to a high E.Coli result immediately after a UV unit fault in Oct 21.</li> <li>• Asset Managers have scheduled several improvements; Inlet Works (screen), UV Unit Replacement, New or Refurbished disposal bores, Pond liner replacement.</li> </ul>
Taipa		<span style="color: orange;">●</span> Non-compliant – ammonia and TSS	<ul style="list-style-type: none"> <li>• Constructed wetland restoration plan is being developed</li> </ul>
Whatuwhiwhi		<span style="color: orange;">●</span> Non-Compliant - TSS	<ul style="list-style-type: none"> <li>• High TSS caused by algae</li> </ul>

# ASSET MANAGEMENT

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

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

## EXECUTIVE SUMMARY

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

- A drive and focus on completion of either business cases, scopes, or statement of works for projects in the Capital Delivery programme (for FY22 and FY23)
- Further tweaks to projects for the Annual Plan
- Procurement Plans, packages of work and tenders for the Condition Assessment Programme for FY21/22. The focus of these have been on;

### 3 Waters

- CCTV
- Potholing (Water Pipes)
- Structural Assessments of Pipe Bridges
- Seismic Assessments of Dams and Reservoirs

### District Facilities

- Safety Audit of Council's Playground Facilities
- Condition Assessment and Conservation Management Plans of Heritage Buildings
- Condition Assessment of FNDC's Object Assets, Monuments and Statues



Buildings & Structures



Drainage



Parks & Recreation



Roads & Transport Services



Sewerage Infrastructure



Water Infrastructure

### ***Opononi Land Purchase for Boat Trailer Parking***

In a December Council meeting, a resolution was passed to consider the purchase of land for sale in Opononi for the purpose of creating a public carpark and boat trailer park. Unfortunately, we were unsuccessful with our bid to purchase the land. The purchase turned into a multi-offer situation where the vendor chose another purchaser as the preferred buyer.

For information the sale went unconditional with the new owner 21 Jan 2022. FNDC's Commercial Property Officer will continue to consider potential land options in this area for increasing the boat trailer parking available.

Key: • Complete • In progress • Parked



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	•	•	•	•	FY21/22	A combined draft Asset Management Plan for 3 Waters and District Facilities is complete. The AMP is now in use across the Asset Management team.
Annual Plan (AP)	All	•	•	•		FY21/22	Workshops for the AP kicked-off in September and work on both the Capital and Operational programmes will continue through until March 2022. Adoption of the plan will be in June 2022.
Stormwater Strategy		•	•	•		FY21/23	<p><b>Next steps:</b></p> <ul style="list-style-type: none"> <li>Finalise the Project Concept Form</li> <li>Do options paper for Strategy and Policy Committee</li> <li>Engage with the community               <ul style="list-style-type: none"> <li>Develop engagement plan</li> <li>Identify key affected parties</li> </ul> </li> <li>Full Elected Member workshop</li> <li>Draft Strategy</li> <li>Draft Action Plan</li> <li>Internal workshop</li> </ul>
<b>Asset Identification / Condition Assessments</b>							
Prioritised Scheduled Asset Condition Assessments	All	•	•	•		FY21/31	Contracts for packages of work for District Facilities Playgrounds Safety and Compliance District-Wide will be signed by 25 <sup>th</sup> March for contract to commence in April 2022. Heritage Buildings and Objects and Sculptures contracts are underway. A Procurement Plan for 3 Waters (\$1.87m) encompassing CCTV, Potholing (water pipes), structural assessments of Pipe Bridges and Seismic Assessments of Dams and Reservoirs was approved at the Tender Panel on 14 February 2022. Tenders are out in the market for these packages of work.
<b>Other</b>							
Asset Management System	All	•	•	•		FY21/24	Data Transformation continues with operational use of INFOR ('Go Live') now expected for Q3 2024 <i>(please refer to Programme Darwin for full details).</i>
Data Cleanse / Tidy Up	All	•	•	•	•	Ongoing	A continual process as part of the AMS
3 Waters Reform Workstream	All	•				Ongoing	As part of the central Government announcement, a number of people across Council are involved with the transition workstreams for the reform. The Asset Management team has a number of stakeholders involved in this process and will continue to do so for the next 2 years.
Stormwater modelling requirements		•	•	•		FY21/23	As per the SW Catchment Management Plan (CMP), the models for SW will take in excess of 2 years for full implementation updates, although a large number will be updated as part of the DIA programme noted below.
Water modelling requirements		•	•			FY21/24	Funding to update the 3 Waters models was secured through the 3 Waters DIA funding reform. Gap analyses are largely complete and flow monitoring is underway.
Wastewater modelling requirements		•	•			FY21/24	As above

# DISTRICT FACILITIES

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

## EXECUTIVE SUMMARY

- COVID, and esp. Omicron continue to affect areas of our service delivery esp. contract staff as many are testing positive. The planning to date has worked well although there will come a period where it is expected some services may be reduced, if not stopped.
- Formal contractor meetings held with OCS and Crewcut.
- Work continues on the various District Facilities contracts including Solid Waste, RSL, Security, Eco Solutions all of which need reviewing and procuring.

## ASK NICELY – CUSTOMER EXPERIENCE PROGRAMME

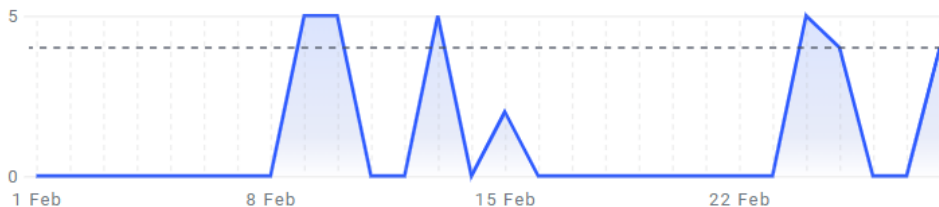
- Work continues to improve communication with customers to ensure they are involved / updated as per their RFS. This is being reflected in the Ask Nicely score for February as noted below.

**4.38**

▲ 0.71

01 Feb 2022 - 28 Feb 2022

Company — Rating Target: 4.00



TOTAL RESPONSES 8 | SATISFIED 7 | NEUTRAL 0 | NOT SATISFIED 1 | SURVEYS SENT 21 | RESP. RATE 38.1%

TOTAL # of RFS's rec'd	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
2021	452	346	348	393	367	318	388	278	325	361	441	360	4377
2022	406	442											848

### Positive customer feedback

*Thank you note from a customer concerning work RSL carried out in conjunction with the NTA staff.*

*The issue was not an FNDC responsibility, however the girl on the phone listened sympathised and was very respectful of our concerns. (Related to the closure of walking tracks on to Karikari Beach).*

*A prompt phone call to discuss the issue was much appreciated & saved time by discussing the issue directly with the appropriate staff member.*

## HEALTH AND SAFETY UPDATES

### Recreational Services

ACCIDENT TYPE	Mar '21	April '21	May '21	June '21	July '21	Aug '21	Sept '21	Oct '21	Nov '21	Dec '20	Jan '22	Feb '22
Near Miss	0	0	0	1	0	0	0	0	0	1	0	0
Vehicle / machinery near miss	0	1	3	0	0	0	0	1	1	0	1	0
Non-serious harm	1	0	0	1	2	0	0	2	0	0	1	0
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle / Machinery accident	0	0	0	0	0	0	3	0	0	0	1	0
Public Altercation	0	0	0	0	0	0	0	1	0	0	0	0
Chemical Spill	0	0	0	0	0	0	0	0	1	0	0	0

- Nothing to report

### OCS (Cleaning contractor for Council buildings)

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

- Nothing to report

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

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

- Nothing to report



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

ACCIDENT TYPE	Mar '21	Apr '21	May '21	June '21	July '21	Aug '21	Sept '21	Oct '21	Nov '21	Dec '21	Jan '22	Feb '22
Near Miss	0	0	0	0	0	0	0	0	0	0	0	0
Non-serious harm	1	4	1	3	0	0	0	0	1	0	0	0
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
LTI	1	1	1	0	0	0	0	0	0	0	0	0
Vehicle / Machinery accident	0	0	0	0	0	0	0	0	0	0	0	0

- Nothing to report

**Northland Waste (Russell RTS and landfill)**

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

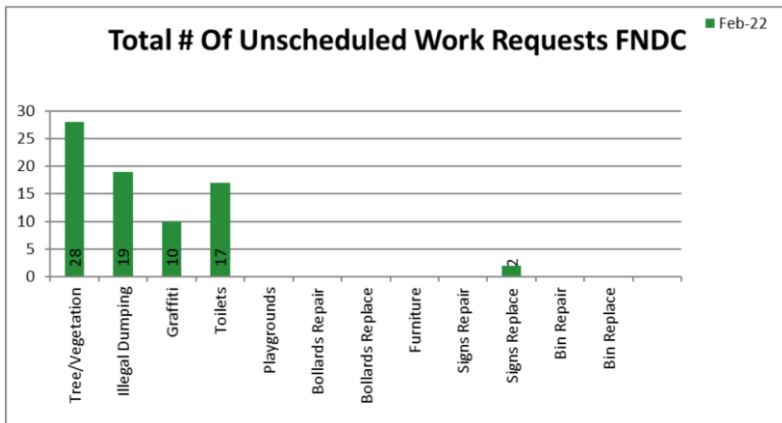
- Nothing to report

**CBEC Eco Solutions (Waste Education Contract)**

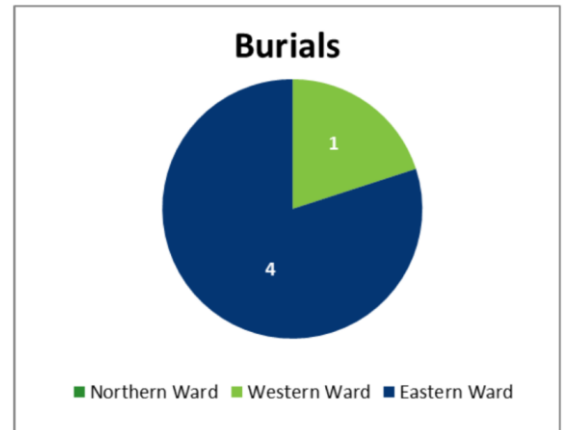
ACCIDENT TYPE	Mar '21	Apr '21	May '21	June '21	July '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Jan '22	Feb '22
Near Miss	0	0	0	0	0	0	0	0	0	0	0	0
Non-serious harm	0	0	0	0	0	0	0	0	0	0	0	0
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
LTI	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle / Machinery accident	0	0	0	0	0	0	0	0	0	0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

- Nothing to report

## RECREATIONAL SERVICES



Number of unscheduled works requested by FNDC



Number of burials at Council public cemeteries

## CEMETERIES

Discussions being had as to what works are needed where, in preparations for ANZAC Day.

### Kohukohu Historic Cemetery

The entrance gates to the Kohukohu Historical Cemetery, received much needed maintenance and a fresh coat of paint. The restoration work needed to be sent off to a specialist.

Kohukohu Historical Cemetery – gates refurbished



## PARKS AND RESERVES

### Shippies Reserve, Te Tii Point - Waitangi

Although the 2022 Waitangi events were cancelled, there was a minor disruption as a number of people decided to peacefully occupy this area. It was at the same time as there were other protests nation-wide re Anti-vax and anti-mandates.

### Long Beach, Russell

The archaeological work to excavate the site and investigate for further Koiwi was completed in February. While no other remains were found there were other items and features discovered by the team. These included fire stones as well as hangi stones, stone shards thought to be from a variety of locations around the country and indications of multiple layers to the site providing evidence of changes to the early habitation of the area.

The site was backfilled and tidied on the completion of these works and now awaits final decisions on the defining and management of the area now considered Wahi Tapu due to the original koiwi being found. Arapeta Hamilton, the Kaumatua from Kororareka Marae has provided the named the site 'Ko te Wahi Tapu o Oneroa'.



Russell Long Beach - archaeological excavation site



After excavation and reinstatement of site

**Paihia-Opua Walkway track closure**

New semi-permanent signage is now being prepared to place onto in situ signs along the walkway to help provide updated information to users of the track. This is to inform the location of the track closure as well as an indication of expected timeframes for the repairs.

## ŌPUA TO PAIHIA COASTAL TRACK

SECTION CLOSED

The boardwalk and bridge between English Bay and the Paihia Top 10 Holiday Park are closed for urgent repairs.

All other parts of the Ōpua - Paihia track are open.

Work to replace the closed section will begin soon. The Council aims to reopen the track by September 2022.






## PAIHIA TO ŌPUA COASTAL TRACK

SECTION CLOSED

The boardwalk and bridge between the Paihia Top 10 Holiday Park and English Bay are closed for urgent repairs.

All other parts of the Paihia - Ōpua track are open.

Work to replace the closed section will begin soon. The Council aims to reopen the track by September 2022.








Current drafts of new signage to be placed along walkway - Paihia-Opua Walkway

### Waioototara / Te Araroa Walkway

NRC PGF funding was secured by the Te Araroa Trust to upgrade the joint utilised walkway between Waipapa and Rainbow Falls on Council owned reserve land. Work is underway to look at ongoing operational expectations and costs to maintain the track.

### Weed and Vegetation Issues

There continues to be sites identified, where neighbouring property owners and / or concerned locals are complaining about the noxious weeds and invasive plant species growing typically in Council’s unmaintained reserves. There is an expectation that if they are responsible for controlling and eradicating noxious weeds on their property, Council should also be responsible for our lands. This matter has been raised with SP&P as Council does not have a Pest / Weed Management Plan that can guide on how we are to respond to such issues. There is also no operational budget to deal with this issue which extends across the District.



*Unmaintained reserve example between Inlet Road and Rarere Terrace, Kerikeri*

## PLAYGROUNDS

### Kaikohe Memorial Park

Steel plates on the skate ramp are lifting as the backing board deteriorates creating Health & Safety concerns meaning the screws are failing to hold the plate in place. Discussions with Asset Manager and H&S to investigate possible solutions.



*Steel plates have lifted at Skate ramp*

## TREE MANAGEMENT

On-going issues with trees continue to be reported, mainly associated with leaf drop, dead/hanging branches and nuisance trees. Trees are being removed if it is proven they are a risk to people and / or property or their health is in such a decline, that death is inevitable. The latest cyclone winds within the early part of February created further issues and concerns with many trees and branches falling from parks and reserves across the district.

### District-wide Palm Issues

Progress is being made on addressing several palm issues across the District and those works identified as stage 2 will be considered, budget dependent as to whether we proceed this financial year, or next.

### Kaikohe Mainstreet trees

Four trees along the Kaikohe main street require maintenance due to their growth, proximity to building and obstruction of community patrol cameras. Arborist has assessed and provided report. Quoted for necessary tree maintenance are expected to be received by end of March.

*Kaikohe Mainstreet - tree proximity to buildings and obstructing community patrol cameras*



## PUBLIC TOILETS

All toilets continue to display current COVID QR codes and as a result of the on-going nature of COVID, Perspex covers installed to protect and reduce the number of QR code replacements needed.

## RECREATION

Sportsville have been developing a monthly reporting tool, a copy of the February report is below:

SPORTSVILLE MONTHLY REPORT: February 2022								
SPORTSVILLE BOOKINGS								
Booking number	Date(s)	Activity name	Venue used	Description	Description	Description	No. of users	No. of hours used
DoC	2, 4, 18	Department of Corrections	Pavilion Large Lounge	Commercial	Training	Confirmed	20	24
BOINC	2, 16	Netball Committee Meeting	Pavilion Small Lounge	Community	Meeting	Confirmed	10	6
SN	3	Sport Northland Sport Coordinators Meeting	Pavilion Large Lounge	Community	Meeting	Cancelled	0	0
BOIS	5, 19	Bay of Islands Softball	Fields	Community	Sports	Confirmed	100	8
KST	16, 23	Kaikohe Senior Touch	Fields	Community	Sports	Confirmed	100	6
TTTT	11, 14, 15, 16, 17, 21, 22, 23, 24, 28	Tai Tokerau Trades Training	Pavilion Large Lounge	Commercial	Training	Confirmed	20	88
KAF	17	Kaikohe Amateur Football Committee	Pavilion Small Lounge	Community	Meeting	Confirmed	6	2.5
<b>TOTALS</b>								<b>134.5</b>
MAINTENANCE								
Status	Date issue raised	Item	Description	Status				
o/s action	May-21	Tree Maintenance	2 dead trees and several branches with issues	1 tree removed and dead branches removed after storm in February by Recreational Services. Closing off this maintenance issue				
o/s action	Aug-21	Drainage check	Waiting for drainage man to get camera fixed	WIP				
o/s action	Aug-21	Softball diamond	SD Engineering has not come. Softball have not managed to find another repairer. I need to find someone else to do the job	WIP				
o/s action	Sep-21	Safety glass and broken glass	Job with Kaikohe Glass. As they haven't come this month I shall chase them up to do the job	WIP				
New	Jan-22	Keys needed for kitchen cupboards. Issues over monitoring and security	Permaconn Monitoring Unit installed January. Keys presently being cut for cupboards and new key put into kitchen. Cameras now to be repaired by United Security after ARA couldn't do the job	WIP (nearly complete)				
New	Jan-22	Tin on Marlin Park needs replacing	Tin replaced by Recreational Services	Completed except for 1 bit				
New	Feb-22	Hoons on Recreation Road car parks	Orange Netting replaced by Recreational Services and chain put back up	Completed				
RISKS / HEALTH & SAFETY								
Status	Date	Description	Status					
Non-serious harm	Feb-22	Many tree branches came down with storm	Completed					
Non-serious harm	Feb-22	Equipment damage to TTTT Computer Equipment due to unauthorised access to Pavilion	WIP					
Near Miss	Feb-22	Appliance explosion in Pavilion kitchen. Called electrician. Appliance at fault	Completed					
Non-serious harm	Feb-22	Hoons Recreation Road	Completed					
CUSTOMER FEEDBACK: COMPLAINTS / COMPLIMENTS								
Status	Date	Description	Status					

## TOWN MAINTENANCE

Concerns were raised about an area of the Kaitaia township not being sprayed, however on further investigation it was found the area had been sprayed a few days prior to the complaint being received.

Kaitaia Mainstreet was water blasted over February with work having been carried out over two weeknights.

## DOMAIN COMMITTEE 2020/21 INFORMATION

Letters have been sent to the Domain Committees requesting their 2020/21 annual information. Information has been received from Russell and Kawakawa. A report presenting this information will go to the BOI-Whangaroa Community Board March 31 meeting.

## ENCROACHMENTS

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

Location	Ward	Background	Status
Okiato / Deeming Road, Russell	Eastern	Feb 2022: Site meeting held with NZ Walking Commission. A decision is needed as to what actions are needed to address on-going issues in this area	WIP
Wharau Road Reserve	Eastern	Feb 2022: Report to be presented to the Community Boards March 31 meeting.	Report completed
Te Wahapu, Russell	Eastern	Areas of encroachment being investigated.	Suspended
Heron Hill, Kerikeri	Eastern	A historical situation where a boatshed and boat ramp built over an esplanade reserve. Site visit needed.	Suspended
Major Bridge Drive, Russell	Eastern	Boatsheds constructed on council reserve.	Suspended
Doves Bay Road, Kerikeri	Eastern	As per a RC application, several structures have been identified as being built on Council reserve land.	Suspended
Hansen Road, Kerikeri	Eastern	Details to be confirmed with Monitoring and Compliance team	Suspended
Scenic Reserve, Paihia	Eastern	Private dwelling located a courtyard and other structures on Council reserve.	Suspended
Korora Park, Ahipara	Te Hiku	As part of a project proposed for the upper park, several buildings including gardens have been built on the park.	Suspended
Cable Bay	Te Hiku	Jan 2022: Requested for a 5-year extension to deal with building structure built on reserve – this was reduced to 12 months.	WIP

Location	Ward	Background	Status
Hihi Bay Road	Te Hiku	Complaint from a neighbour concerning another resident who has placed several horticulture tunnels on reserve land.	WIP
Waterfront Drive, Houhora	Te Hiku	Feb 2022: This matter is being furthered by the Monitoring & Compliance with Roding input. Earthworks and plantings have been happening at the end of this road without the approval of Council and / or input from Heritage NZ. It appears much of this work has been and continues to be on Road / reserve and into the waterway resulting in damage / destruction to archaeological features etc.	WIP
Koutu, Opononi	Western	Issues with access to the Koutu boulders has identified that several property owners may have included public accessways as part of their private property.	Suspended
Otiria	Western	Issues with access to the Otiria waterfall has identified that several property owners may have included public accessways as part of their private property.	TBC

## SOLID WASTE

### **Contract negotiations to extend 3 contracts (Solid Waste North and South and Waste Minimisation Education)**

Meetings have been scheduled for initial discussions around extending the two main solid waste contracts for one year and the Waste Minimisation Education contract for three years.

#### **Russell Landfill**

An internal team headed by Louise Wilson have met to discuss the assessment of the landfill, and possible subsidence. Professional services will be engaged to undertake the assessment, look at options to either continue with the landfill, or close the landfill. Options will be fully costed including on-going operational costs for either scenario. It should be noted that the resource consent for the Russell Landfill expires May 2023, and a resource consent will be required for a closed landfill.

#### **Resource Consent for transfer stations and landfills**

Consultants have been engaged to produce resource consent applications for a number of our refuse transfer stations. This is a new requirement, and the majority of our refuse transfer stations have never been consented.

#### **Solid Waste S17A Review**

Auckland Council has been approached to assist FNDC by sharing their knowledge and experience in contracting community enterprise for recycling and waste minimisation. Two senior staff, that have been involved and led procurements for Auckland Council are available to assist FNDC. Julie Dickinson and Terry Coe are available to assist FNDC through the S17A review and procurement.

A term of reference for the Steering and the Solid Waste Work Programme is drafted, and hopefully ready for discussion and agreement at the first Steering Group Meeting. Northland Forward Together Solid Waste Workstream should also be discussed at the outset and if there is an appetite to amalgamate the two workstreams in some form.

#### **Solid Waste Management and Minimisation Plan**

FNDC is legally required to review its Solid Waste Management and Minimisation Plan as the current plan expires April 2023. This involves producing a waste assessment, public consultation, and Council approval.

#### **Rural Kerbside Collection points.**

Rural Kerbside Collection points continue to be problematic largely due to the placement of rubbish outside collection days. These bags are unsightly and attract stray animals, vermin etc. The closure of the Rawene road/State highway 12

collection point has resulted a large reduction in the volume of rubbish left there. The Kaeo community has approached Council to ask for the closure of the Waiare Rd/State Highway 10 collection point and this will be considered over the coming weeks.

## ECO SOLUTIONS REPORT – FEBRUARY 2022

### Schools:

School has started again, and lessons were delivered, mainly outdoors due to the Covid outbreak. Schools were invited to participate in Sea Week which started in early March.

Worms have been a big focus in the schools as their farms didn't do too well over the break. We are also training new teachers and classes to take ownership of the farms. Kaingaroa does not currently have a worm farm so we are working on getting them set and ready to go; we are enrolling each class into the Compost Connection Program so each class can have their own worm farm!

Paper making with Oturu was heaps of fun, seeing the kids switch onto waste and coming up with ideas as part of the waste audits has been really rewarding.

Kaingaroa, Oturu and Oruaiti have all received waste audits, it was great to see Oturu's systems up and running again, whereas Kaingaroa will be starting from scratch as most of their systems are broken, the tamariki are keen to set up a student led system, and present to staff their solutions as most waste is coming from the staff room!

We kicked off our first Sea Week event early with a beach clean-up at Taipa and Micro Plastic Lessons, we picked up over 200 pieces of micro plastics. We are also focusing on getting our schools using the Marine Debris Tracking App. Manue the creator of the Litter-trap and Marine Debris monitoring app in Aotearoa has joined our EcoSolutions team, we are looking forward to installing systems in our Waste Wise Schools.

There are lots of new teachers to get around and meet and build relationships with. We are enjoying teaching outside the classrooms and feedback has been extremely positive.

We have popped in to visit many staff in schools over this month, they are keen to have us in again, under COVID guidelines.

### Communities:

**Community Compost Connection:** Round 2 has started with in-person and online composting workshops kicking off in the whole Rohe.

Composting workshops were delivered in Kaitaia, Ahipara, Kaikohe and Whangaroa with more than 60 households now informed on how to reduce their household waste through recycling and composting.

**Online posts:** we have had over 10,000 folks read our posts ranging from compostable packaging to kaitiaki posts highlighting local actions people can join to reduce waste

**Businesses:** we are back into organisations running waste audits and offering solutions for our local businesses, FNR are loving their connection with EarthCare who are composting their GIBB, and CBEC are lending their compactor to reduce the volume of their pallet wrap.

**EcoStar:** we produced a Newsletter for EcoStar organisations which covers the Whole of Te Tai Tokerau, connecting and highlighting those leading the way.

### Community

**Ano Ano** has delivered two major zero waste workshops this month, and two sessions a week every week are being delivered on Tuesdays and Thursdays; over 36 individuals have taken part in workshops such as Mask making, bag making, t shirt yarn weaving, Rongoa (making kumarahou tincture for chesty coughs) and a very popular ECE teachers only day where waste reduction practices were discussed and items such as garden aprons, cushions for students (robust but too heavy to throw!) bunting, and sensory books made,

Ano Ano in conjunction with EcoSolutions diverted textile waste from landfill and provided:

Bunting, wet bags, reuse paper towel recycling bags, for Kindy's, as well as sewing laundry bags and reuse bags for the market.



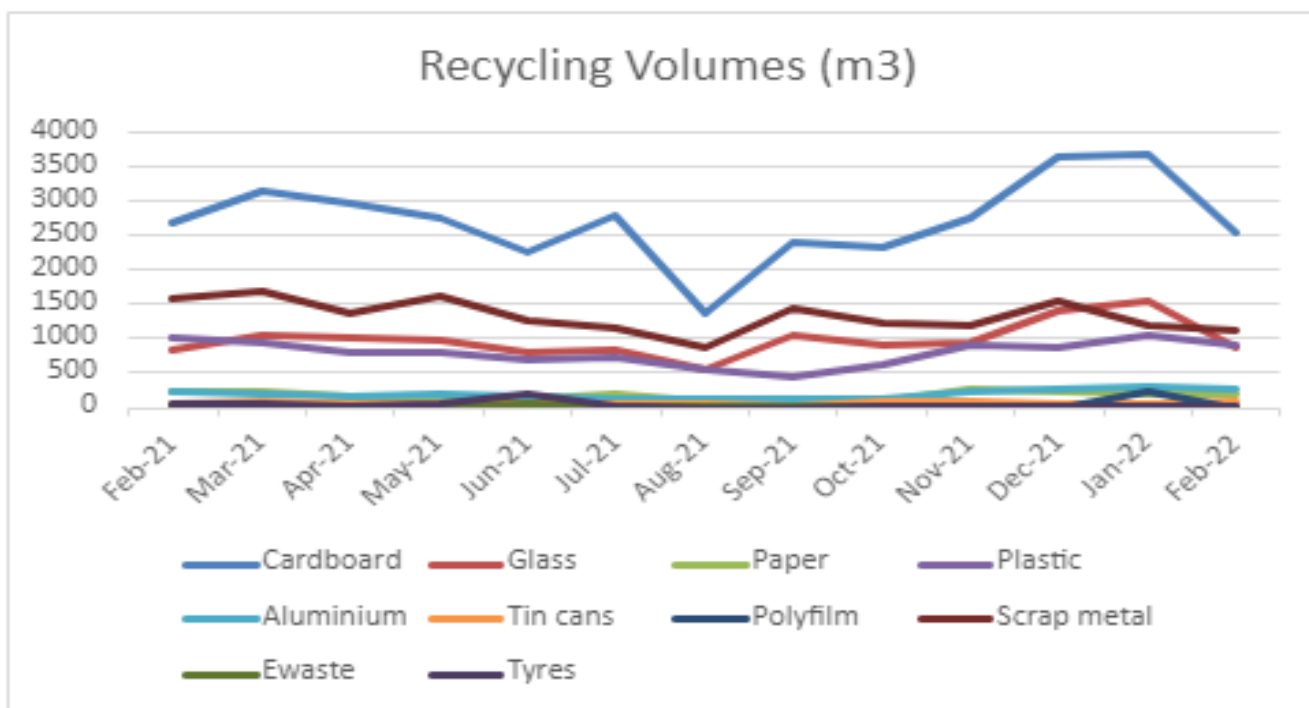
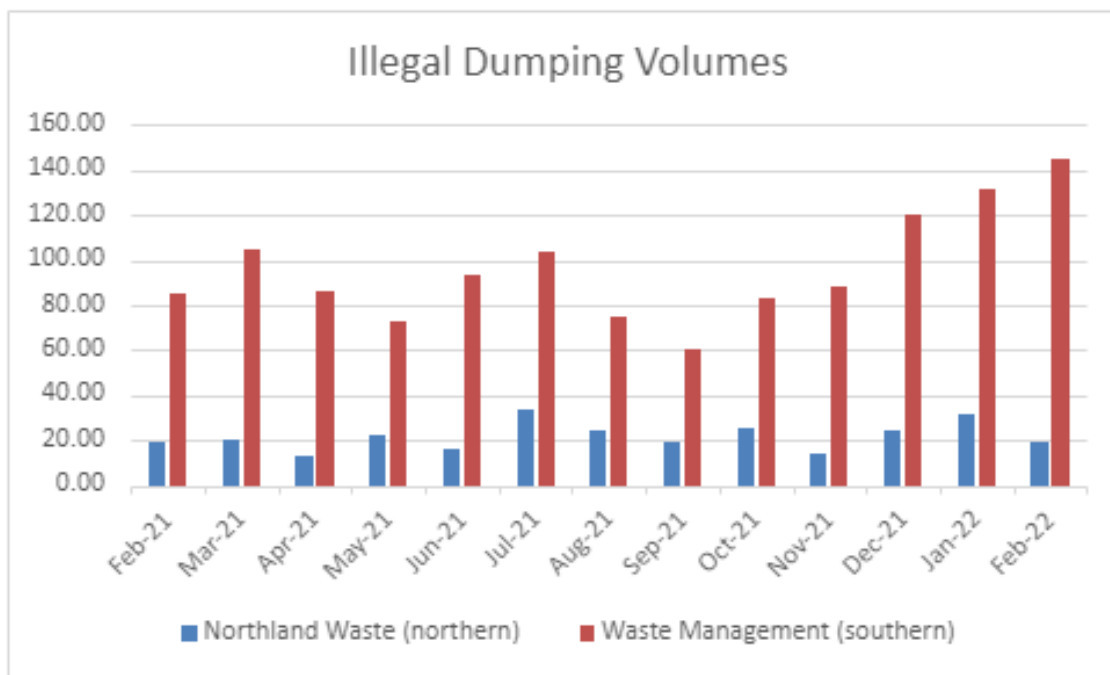
EcoSolutions/Para Kore/Kaicycle all collaborate to reduce waste at the Market each Saturday. We compost the majority of the waste generated there.

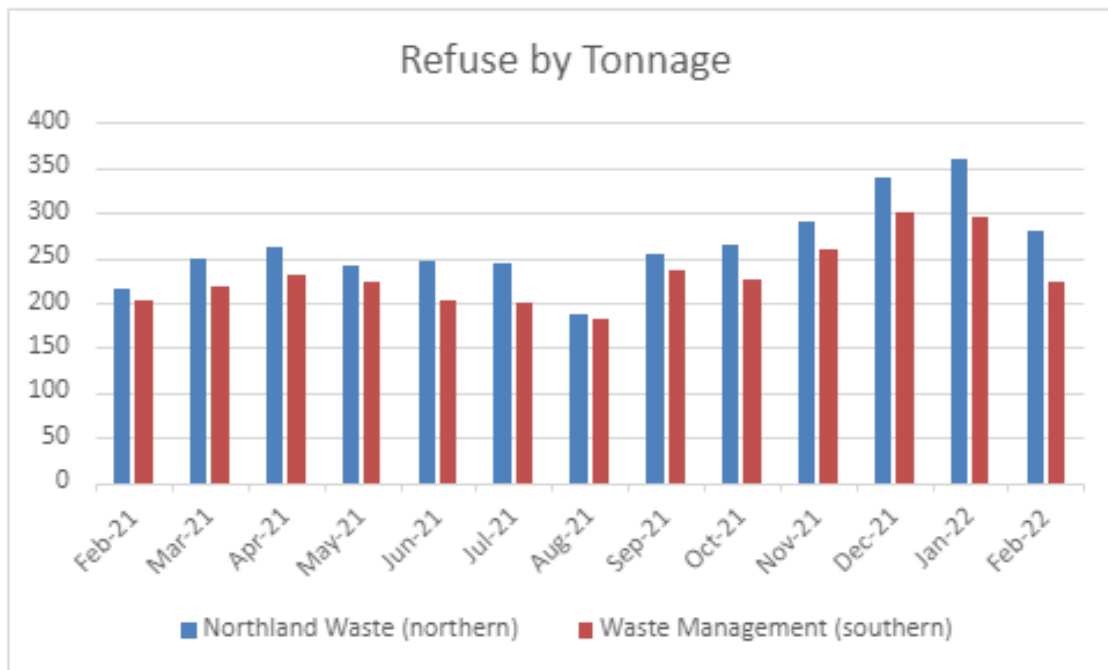
**Para Kore:** Provided bins and signage to Waitangi Marae and are working toward creating a Compost Hub there to collect and process compostable waste for the Whanau and whenua. The Kaitiaki have also delivered composting wananga at Marae, supported Marae and Te Ao Māori organisations to reduce waste, and have been creating a Rongoa space in Kaitaia’s Community Garden, they are looking for a composting hub in Kaikohe!

### LITTER INFRINGEMENT ACTION

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

### SOLID WASTE STATS





## SWIMMING POOLS

During February, all three pools have had closures due to staff isolating either with or as close contacts of COVID. Staff shortages have been experienced across the 2021-22 season. The public have been understanding of these closures and appreciate the regular updates from Hapori on the Far North Pools Facebook page.

The Pool Safe inspections were due to be done during March but have been postponed due to availability of staff. It is hoped these will be rescheduled before the end of this season.

Attendance and revenue figures are well down with people reluctant to be out due to the impact of COVID.

The current season is due to finish mid-April at which time we will begin the winter maintenance programme. Hapori has been gathering the information in preparation for discussing with Council staff at the end of April. This means we can make an early start on the works needed esp. as we experienced significant delays in securing contractors in prior to opening this season.

The following works are currently pending due to contractor availability:

### Kerikeri Pool

#### FNDC

- Repurpose a drought response water tank to increase the storage capacity and therefore efficiency of top ups and backflushes. The current staff are accustomed to the existing system and have not had any issues – on hold, to be reviewed as part of winterization programme.
- Repairs to the electrical mains switchboard as replacement parts are unable to be sourced due to COVID delivery issues. The contractor has now registered for Site Wise and was booked to do this work in December, but delays have meant the job currently still is open.

#### Hapori

- Chemical shed door – job booked December, awaiting parts, not completed.
- Adjusting change room doors – job booked December, awaiting parts, not completed.
- Small leak in one pipe in plant room – awaiting Spa & Pool, Kerikeri, awaiting contractor availability, possibly in March.

### Kaikohe Pool

The repair of the shut off valves and manifolds will be delayed until the end of the season.

## HEALTH & SAFETY

Kerikeri Swimming Pool							
Accident Type	Oct '21	Nov '21	Dec '21	Jan '22	Feb '22	Mar '22	April '22
Near miss	0	1	0	0	0		
Non serious harm.	0	0	0	0	0		
Serious harm	0	0	0	0	0		
LTI	0	0	0	0	0		
Vehicle / Machinery accident	0	0	0	0	0		
Incident Only	0	0	3	3	1		

- Female toilet door slammed shut hurting patrons' heel resulting in a bad cut to their heel. Contractor has been requested again and fit a hook to door so it can be kept open.

Kaitaia Swimming Pool							
Accident Type	Oct '21	Nov '21	Dec '21	Jan '22	Feb '22	Mar '22	April '22
Near miss	0	1	1	0	0		
Non serious harm.	0	0	0	0	0		
Serious harm	0	0	0	0	0		
LTI	0	0	0	0	0		
Vehicle / Machinery accident	0	0	0	0	0		
Incident only	0	2	3	6	4		

- Faecal incident in the main pool. Closed @ 5.40pm and reopened 6am the next day
- Main valve failure - plumbers unable to find parts, spare valve found on site and adapted to fit.
- Faecal incident in the Toddler pool that spread to the main pool. Closed @6pm.
- Vandalism to 2 windows smashed in the office area, one in the toilets - Friday night after hours. Security on site, police called. Windows permanently boarded up by Rec Services. Plywood requires painting.

Kaikohe Numbers							
Accident Type	Oct '21	Nov '21	Dec '21	Jan '22	Feb '22	Mar '22	April '22
Near miss	0	0	0	0	0		
Non serious harm.	0	0	0	0	0		
Serious harm	0	0	0	0	0		
LTI	0	0	0	0	0		
Vehicle / Machinery accident	0	0	0	1	0		

## COMMUNITY / COUNCIL FACILITIES

### OCS Audits

LOCATION	July '21	Aug '21	Sept '21	Oct '21	Nov '21	Dec '21	Jan '22	Feb '22	Mar '22	Apr '22	May '22	Jun '22
Kaikohe Headquarters - Lockwood	95.79	0	97.0	98.0	97.5	98.0	98.3	94.6				
Kaikohe Headquarters – Annex and upstairs	96.0	0	96.0	98.0	97.0	98.1	97.8	97.4				
Kaikohe Headquarters – Publications	97.3	0	0	98.0	98.0	98.0	96.1	98.2				
John Butler Centre – Level 2	95.79	0	97.0	97.0	98.0	97.0	98.4	97.3				
John Butler Centre – Level 1	95.6	0	98.0	98.0	98.0	98.0	98.2	98.8				
John Butler Centre – Ground floor	96.7	0	97.0	99.0	97.5	99.0	98.9	98.9				
Rawene Service Centre	NA	0	0	NA	0	0	97.0	0				
Kaero Service Centre and Library	96.0	0	95.0	99.0	0	99.0	98.5	98.6				
Procter Library	95.58	0	96.0	99.0	97.0	97.0	97.3	97.7				
Paihia Library	95.37	0	0	NA	98.0	98.0	96.5	95.3				
Kaikohe Library	97.6	0	0	NA	98.0	0	98.4	98.7				
Bay of Islands Information Centre	95.7	0	0	99.0	96.0	97.0	98.7	98.6				
Hokianga Information Centre	NA	0	0	NA	98.0	99.0	0	0				

## HOUSING FOR THE ELDERLY

Council own and maintain 147 Housing for the Elderly Units at 12 locations within the district. District Facilities staff are in the process of establishing a programme of 'asset' inspections to be carried out every 6 months. Current vacancy information is below:

		Jan-22	Feb-22	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
<b># units vacant Ready for refurbishing</b>	TOTAL	5	9	3	0	3	0	3	1	0	1	2	2
	North	Oxford (2) Puckey	Awanui (1) Oxford (4) Puckey (1)	Oxford Puckey		Oxford St		Oxford Puckey			Oxford		Puckey
	West			Kaikohe		Rawene		Rawene	Kaikohe			Rawene (2)	
	East	Kawakawa Kerikeri	Kawakawa (2) Kerikeri			Kawakawa							Kerikeri
<b># unit Upgrades in progress</b>	TOTAL	5	5	8	11	7	5	5	5	3	4	3	5
	North	Puckey	Puckey (1)	Awanui (2), Oxford	Awanui (2) Oxford Puckey	Awanui (2) Puckey	Awanui	Awanui	Puckey		Oxford		
	West	Rawene, (2), Waima, Omapere	Rawene, (2), Waima, Omapere	Waima, Rawene, Kaikohe (2), Omapere	Waima Rawene (2) Kaikohe (3) Omapere	Waima Rawene Kaikohe Omapere	Waima Kaikohe Omapere	Waima Kaikohe Omapere	Waima Kaikohe Omapere	Waima Omapere	Waima Omapere	Waima Omapere	Rawene (2) Waima Omapere
	East	Kawakawa	Kawakawa (2)	Kerikeri (1)			Kawakawa	Kawakawa	Kawakawa	Kawakawa	Kawakawa	Kawakawa	Kawakawa
<b># units completed (returned for tenanting)</b>	TOTAL	3	5	1	1	2	3	0	3	2	1	0	0
	North		Oxford (2) Awanui (1)	Ahipara	Oxford		Awanui, Puckey		Oxford Awanui	Puckey	Oxford		
	West					Kaikohe (2)	Rawene		Kaikohe	Kaikohe			
	East	Kawakawa	Kawakawa (2)										Kerikeri

### Kawakawa

**Unit 1:** Vacant unit – Replacement of curtain rails and light shades. Exterior wash completed.

**Unit 2:** Vacant unit – Painting has been completed on this unit marking the unit available for renting. Exterior wash completed.

**Unit 3:** Exterior wash completed.

**Unit 4:** Exterior wash completed.

**Unit 5:** Following a small flooding incident reported on 24 Dec 2021, the carpet in the bedroom and lounge areas have been uplifted and replaced. Tenant has returned to this unit in January 2021.

### Kerikeri

**Unit 1:** Handrail installation

### Omapere

**Unit 5:** Wall coverings to be renewed. Contractor engaged to carry out works by end of March.

### Horeke

**Unit 1:** Cracked vinyl has undergone temporarily remedial maintenance. Renewal of vinyl has been programmed for replacement 18 April. Unit is currently occupied. Tenant will need to leave unit for the day while work is being carried out.



## Waima

**Unit 2:** This unit experienced a leak from the washtub and shower base. Unit inspected and found remaining work needed to shower lining, new vinyl & some minor repairs. Contractor has scoped and priced remedial repairs. Works expected to be completed by end of April.



*Unit 2, Waima washtub removed, damaged wall lining, and flooring replace*

## Rawene:

**Unit 2:** Requires full clean

**Unit 10:** Wall coverings to be renewed. Contractor engaged to carry out works by end of March.

## Tawanui Village:

Solar sensor spotlights will be installed on the side of the Kaikohe Senior Citizens Hall given some tenants have recently had their vehicles tampered with.

## Puckey Ave

**Unit 10:** Carpet replacement and clean.

## Oxford Street

**Unit 20:** Requires full clean

**Unit 25:** Requires full clean

## COUNCIL / COMMUNITY BUILDINGS

### Pioneer House, Kaitaia

An update is still to be received concerning the Te Ahu Museum Trust's future occupation of Pioneer House.

### Cherry Park House

It has been confirmed that a BWOFF is not required for Cherry Park House as there are no specified systems that warrant a BWOFF.

### 2020-21 Community Hall Information

Letters have been sent to the Hall Committees requesting their 2020/21 annual information. The Community Boards have been finalised and will be presented to the Boards March / April meetings.

## Paihia Library

Water filter changed

## Kaeo Service Centre and Library

UV Water Filter changed

## 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 MARCH

Site Name	Ward/Area	Address	Expiry date	Testing frequency	STATUS
Oruru Community Hall	NORTHERN	<b>SITE CLOSED</b>	<b>SITE CLOSED</b>	<b>SITE CLOSED</b>	<b>SITE CLOSED</b>
Procter Library	EASTERN	Cobham Road	11-Dec	Monthly/Annual	Compliant
Kerikeri Sports Complex	EASTERN	27 Waipapa Rd	5-Dec	Monthly/Annual	Compliant
Rawene Service Centre	WESTERN	Parnell St	31-Oct	Monthly/Annual	Compliant
Kaitaia Resource Recovery Centre	NORTHERN	Tahuna Rd	27-Oct	Monthly/Annual	Compliant
FNDC Kaikohe HQ	WESTERN	Memorial Ave	31-Jul	Monthly/annual	Compliant
Lindvart Park Pavilion	WESTERN	Penny Cress	16-Jul	Monthly/ Annual	Compliant
Awanui Sports Complex	NORTHERN	94 State Highway 1	30-Jun	Monthly/Annual	Compliant
Totara North Hall	NORTHERN	Totara North School Road	1-May	Monthly/Annual	Compliant
Kaeo Community Hall	EASTERN	State Highway 10, Kaeo	30-Apr	Monthly /Annual	Compliant
Opononi RSA Hall	WESTERN	15 State Highway 12	30-Apr	Monthly /Annual	Compliant
Mangonui Hall	NORTHERN	130 Waterfront Drive	30-Apr	Monthly /Annual	Compliant
Rawene Community Hall	WESTERN	9 Parnell St	30-Apr	Monthly /Annual	Compliant
Herekino Hall	NORTHERN	Kaitaia-Awaroa Rd	30-Apr	Monthly /Annual	Compliant
Russell Community Hall	EASTERN	17 The Strand	30-Apr	Annual	Compliant
Kaikohe War Memorial Hall	WESTERN	Memorial Ave	30-Apr	Monthly /Annual	Compliant
Waipapa Hall	EASTERN	Waipapa Loop Rd	28-Mar	Monthly/Annual	Compliant

### Defect Notice

Opononi Hall: monthly testing carried out by contractor identified one emergency lighting failure. Electrician arranged to carry out repairs.

## AGREEMENTS

A temporary License to Occupy (LTO) the Melba Street carpark, Kaitia is being finalised with a new Market Licensee. This has happened as Council was given notice that the current licensee would be leaving the District. The new LTO will start from 1 April 2022 and is for 12 months only. This 12-month period will enable this popular market to continue and for further discussions to be had with regards to the future of the market.

Whangaroa Community Pool has invoiced for their annual grant; however, we are awaiting a copy of their final report to release payment. Follow up request has been made by email.

## SERVICE DELIVERY REVIEWS AND CONTRACTS

Task	Purpose	Completed	Issues preventing Progress	Indicative Completion Date	What's Next
Extend Solid Waste Contracts (North and South)	Contract extension agreements for Council for approval	<ul style="list-style-type: none"> <li>Date set to commence formal discussions re-set to 17 March 2022</li> </ul>	NIL at present	June / July 2022	Contract extension discussions
Extend Waste Education Contract	Renewal of Contract – Build in flexibility re solid waste reforms, regional initiatives, S17A review and Solid Waste Management and Minimisation Plan (Strategy)	<ul style="list-style-type: none"> <li>Formal notification to Eco Solutions, date in March to commence discussion. Following up Eco Solutions date and time to commence discussion</li> </ul>	NIL at present	July 2022	Eco Solutions to put forward their proposal
Solid Waste S17A review	Commence in February, Steering Group formed, Project Team in place, and engagement of professional services	<ul style="list-style-type: none"> <li>Initial meeting of Steering Group 14 March 2022. Strengthen purpose and opportunities to better the service re: community/not-for-profit recycling and re-use. Initial meeting of Project Team 15.03.22</li> <li>Statement of Work completed for engagement of consultants</li> <li>Four EMs workshops requested as part of the S17A review and contract award.</li> </ul>	NIL at present	June/July2022	Engagement of Consultants Prep for initial EM's Workshop and commencement of S17A review
New Solid Waste Contracts	Public Tender	<ul style="list-style-type: none"> <li>This will be commenced following the S17A service review</li> </ul>		November 2022 to Feb 2023	
Solid Waste Contracts	Council Award of Contracts, followed	<ul style="list-style-type: none"> <li>This will be completed after preferred suppliers</li> </ul>		June 2023	



Task	Purpose	Completed	Issues preventing Progress	Indicative Completion Date	What's Next
	by transition to new model	are selected from tender			
Re-new Recreation Services Contract	Renew contract for a further 2 years to June 2024	<ul style="list-style-type: none"> <li>Initial discussion with contractor RSL</li> <li>FNDC amendments being documented and analysed – in progress</li> </ul>	NIL at present	June 2022	2 <sup>nd</sup> meeting with RSL scheduled, FNDC amendments and additions documented and costed – 30 March 2022

# PROVINCIAL GROWTH FUND (PGF) ROADING

## EXECUTIVE SUMMARY

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

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

At Peria Road, the seal extension works have been completed and the bridge strengthening works has commenced. The first of the 2 slip repairs has now been completed.

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

Ruapekapeka Road, Stage 2 construction is progressing with earthworks coming to an end, the implementation of drainage and a new retaining wall are well underway ready for pavement works, commencing widening & formation at the state highway end of Ruapekapeka Road.

## SUMMARY – FEBRUARY

### ***Priority 1 Routes***

#### *Peria Road*

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

The seal extension at Peria Road was split into 5 sections, with all five now sealed. Widening for safety improvements have been undertaken this month.

The first of the 2 slip repair sites have been completed. An additional significant slip on Fairburn Road reduced the road to a single lane in October. This is technically outside of the scope of work for the PGF project, but we continue to work closely with the NTA to ensure this slip is repaired early in the New Year.

#### *Bridge upgrades*

The bridge strengthening works has commenced, including the 'full deck replacements' on 4 bridges, and the 'specialist structure improvements' on a further 4 bridges on this priority 1 route from SH1 Fairburn Road to SH10 Oruru Road.

Package 1 (deck replacement works) has commenced with the construction of the new deck panels offsite, and the installation is programmed for March 2022, with the timing of the road closures all approved and well communicated.

#### *Ngapipito Road*

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

All sections have now been sealed, achieving the December milestone. The large culvert replacement that was waiting for the resource consent process to be completed is now programmed for construction next month with the consent approval received in early February.

### ***Ruaapekapeka Road***

Stage 1 – Physical works are now complete for stage 1.

Stage 2A – Physical works continue to progress with a large portion of the retaining wall and drainage completed. Scope changes this period include pavement realignments to work around existing site features, property boundaries, rocks, and power poles. An additional 50m of retaining wall was added to the design to extend the wall closer to the summit and temporary fencing. Pavement formation is now well underway with some of the tested soft sections requiring additional strengthening by undercutting, filling, compacting and stabilising the deeper pavement layers.

All uncovered rocks are being treated significantly, with the largest sized rocks planned to be craned and relocated on site as features, proposed options for placing these are areas around the car park, these options are under review with the Te Ruaapekapeka Trust (TRT).



*Above photos showing an embankment cavity after a large rock has been removed and new rocks uncovered and placed safely out of the works carriageway whilst proposed locations are determined.*



The TRT are also working with the team to arrange for the design of cultural art to be displayed on the retaining walls and safety fencing around the Pā

There are four power poles that will require relocation, the design for new positioning is with Top Energy. The providers lead time to relocate these is a concern as pavement cannot be completed in the sections where these power poles are currently located. A site meeting with Top energy has been arranged with the project team to look at solutions to avoid impacting the programme critical path.

*Photo showing an existing power pole which now sits within the new aligned carriageway.*

Consultation with affected landowners is ongoing, some new challenges this month have included discussions regarding power pole relocation positions and the removal of temporary fencing and installing permanent fences. Regular site visits with landowners have been essential in the successful delivery of this project enabling the contractor to keep construction momentum going minimising interruptions from property owners.

The contractor has set up a Covid-19 check in at the entrance to the construction zone, this is in place to record all site visitors and mitigate the workers from any unwell personnel.

We have incurred delays due to the pandemic, but the team have been working hard to find solutions where possible to keep the programme on track as much as possible.

Stage 2B includes the State Highway 1 intersection improvements, this scope of work has been separated from the seal extension contract. The design of the intersection improvements has been completed; this includes road widening for a northbound right turning bay into Ruapekapeka Road. Physical work is expected to start in March 2022, the programme will be staged with the stream work to be completed first. The design includes shifting the roadside stream slightly back to allow room for the road widening. Due to the location and integration of the roading asset (Ruapekapeka Road intersecting with state highway), the resource consent application has been collaboratively prepared and reviewed by both NZ Transport Agency and Far North District Council.

## PROGRAMME OVERVIEW

### **Priority 1 Routes**

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

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

► Priority 1 Routes Programme Milestones			
Deliverable	Original Completion Date	Variation Completion Date	Status
<ul style="list-style-type: none"> <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>ECl 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> <li>Final completion of surfacing MSQA reporting and monitoring paperwork</li> </ul>	31 March 2021	30 June 2022	

### **Ruapekapeka Road**

We have requested a variation that relates to the completion dates for Stage 2 works. This includes moving the completion dates for Stage 2 Construction complete, and Final completion of surfacing to December 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>ECI 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>Final completion of surfacing</li> <li>MSQA reporting and monitoring paperwork</li> </ul>	31 March 2021	30 April 2022	

## FINANCIAL OVERVIEW

▶ Priority 1 Routes	
Total Claimed to Date	\$10,034,149
Total Contract Value	<b>\$13,200,000</b>
▶ Ruapekapeka Road	
Total Claimed to Date	\$ 3,406,836
Total Contract Value	<b>\$7,500,000</b>

## KEY RISKS AND OPPORTUNITIES

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

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

3. Damage from storm/rainfall events – Recent rainfall events in Peria and Ngapipito Road have caused slips and washouts requiring repair works.

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

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

## STAKEHOLDER COMMUNICATION

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

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

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

## BROADER OUTCOMES

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

	Total people working	Total created roles	Total expected future jobs
Priority 1 Routes	49	39	13
Ruapekapeka Road	53	43	8

# TE HIKU O TE IKA REVITALISATION

## EXECUTIVE SUMMARY

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

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

Overall, the project aims to provide:

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

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

## SUMMARY – FEBRUARY

The highlight for this month was Kaitaia being announced the winner of the Beautiful Towns Award for the small town category. This is exciting as we are only half way through the project and the judges were impressed with what has been achieved in a short space of time. This has led to us being involved in putting together the written application for a Minister's local government award which the team from Hoskin Civil poured countless hours into producing a visually appealing document using the statistics we have generated, the photos of the deliverables and highlighting excellent engagement and social procurement goals.

Mayor John Carter, David Clamp, Councillor Felicity Foy and project manager Andrea Panther attended the Awards dinner in Wellington on 17 February. We were fortunate to have Hon Kelvin Davis join us at the event too and the photo below was used for a front page article in the Northland Age.

The certificate and plaque was couriered up to Kaitaia due to the covid rules not allowing anyone to go on stage so the thank you speech had been pre-recorded by the Project Working Group prior to the awards night and this was played to the live and YouTube audience on the evening.



## KAITĀIA UPDATES

### ALLEN BELL PARK

The Allen Bell park started to be constructed on the 14 February. The builders sub contracted to Playco are from Ahipara, Far North Builders and they installed both the playground equipment and the shade sail poles for the sails to come later.

Grade 4 cushion fall bark was sourced from Mulchman in Auckland. FNR kindly allowed Mulchman to store bark at their Toll Yard in Kaitiāia to ensure there was enough to load up the specialised truck that blows the bark into the park.





*Nearly completed new playground with bark*



*Mulchman truck blowing bark into park*

### TE AHU TO TE HIKU SPORTS HUB LINK



Our project has contributed significantly to the footpath linking Te Ahu to the Te Hiku Sports Hub allowing the 2.2m wide, curvy footpaths to be enjoyed by all users. Facebook comments are very positive and we are altering the picnic tables along South Road giving wheelchair and pushchair accessibility to them.



*Extra pathway under construction in front of the netball courts to link to the sports hub*

*Once the table has been turned, accessibility for wheelchairs or pushchairs will occur.*

## STAR UMBRELLAS AT ALL VENUES



All our locations with new tables in Awanui, Kaitaia and Ahipara had Shade Systems come and install the poles for the star shaped umbrellas. The photos show the digger, drilling and preparing for concrete foundations to install the stainless steel pole shown below.



## AWANUI UPDATES

Last month we told you the water fountain at the BBQ was installed; this month I'm afraid the tap was stolen one night so the community are unable to enjoy running potable water near the BBQ. Plans are underway to install a vandal proof structure that will obviously cost more in the long run but hopefully deter further crime.

On a positive note the excavation was prepared for the playground in preparation for the shade poles to be installed early March. The playground is being installed by Playground Centre and the start date is 21 March so look forward to next month's report on this progress as the community will notice a significant difference. We had hoped to donate the existing playground to Awanui School but unfortunately parts of it were past its due by date and only a few pieces have been transported to the school.



The resource consent for the pump track, half-court basketball, cultural artworks and new 2.2m curved footpath linking the new park to these areas and to the new carpark in the road reserve remains being held up as we are still waiting on storm water management and excavation plans from WSP.



*Next streetscaping project on the Kernan wall representing a manu and Awanui River*

## AWANUI PALISADES

A sample of the palisades going up on SH10 along the park boundary.

The cut out design represents images symbolic for the Awanui community and the LED lighting inside can be changed to various colours depending what theme is happening. For example when its breast cancer week the palisades will be pink.



## AHIPARA UPDATES

The community (adults and children alike) are super excited about the new playground now that the whales have been constructed. Delays have been frustrating for the Project Manager but this bespoke piece is the first in NZ and the owner of Playco came up for two days to work with the local builder to get the construction underway. There is a lot of componentry in the whale structures so progress appears slow but once the big whale and baby whale have been completed, the builder assures us the rest of the playground will progress much quicker. Delays have pushed out completion dates by three weeks so far.



Ahipara has had its share of theft; the new water tank that provided water to the new tap by the BBQ, the new water fountain at the pump track and the new timer for the irrigation system was stolen one dark night. Again the Northland Age ran an article about the theft and facebook had a lot of support. We had a phone call from the police who thought they had discovered it and when they went to return it, the plumber confirmed it wasn't our one.

The footpath tender went out to 3 contractors for the section of path from Panorama Place to Te Kohanga (Shipwreck Bay Road) and the winning contractor will be notified in March. This too has had delays so the milestone of 31 March will not be met for completion. We are now aiming for April completion.

## PROGRAMME OVERVIEW

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

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

## FINANCIAL OVERVIEW

▶ Te Hiku O te Ika	
Contract	
February Claim Amount	\$161,010.78
Total spend to date	\$2,771,835.76

## KEY RISKS AND OPPORTUNITIES

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

1. Covid-19 Alert Levels

Once we got over the lock down periods and short months over the Christmas period, we have been knocked with omicron impacting on all our suppliers with staff being positive cases or in households of positive cases.

2. Professional Services

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

3. Cultural Artworks

The artists within the iwi are working towards end of March for their deadline. However we are being held up now with engineered foundation plans still not back, top energy to move power poles, traffic management plans to be submitted and areas to be fenced off. We are becoming more anxious about meeting this deadline as the weeks go by.

4. Social Procurement Process

The kaupapa of the social procurement outcomes has proved to be challenging in terms of the extra time and follow up the project managers are required to do with less experienced businesses carrying out the contract works for these projects. One example is that using a local Māori business for excavation cost us double than it would have using a bigger, more experienced firm. FNR has been superb at advising sub-contractors on their pricing, timing and size of machinery used. They have also been able to come in afterwards and fix up errors that were made.

5. Financial reporting

The lack of financial data passed on at the end of each month is a challenge when trying to accurately report to MBIE regarding the expenditure of the Kanoa funding for the project. February was unusual in that the date of the reports was middle of February and this made reporting much easier, however March reverted back to the 10<sup>th</sup> of the month.

## 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. The challenge is getting in the data in time for the monthly reports by the multiple number of contractors we are engaging with each month.

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

The project working group includes local Kaumatua who liaise with local Iwi for creation of cultural art installations. We are trying to arrange regular meetings to keep abreast of progress for all gateways. The recent video produced about the project highlighted how valuable it has been having our iwi at the heart of making decisions for our community revitalisation project.

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

FNDC and the project team have set up an initiative to assist local, smaller contractors achieve Sitewise accreditation who don't currently meet this prequalification criteria. To date, 31 contractors have registered for this assistance and 24 have achieved Sitewise since last November. In addition to allowing them to work on this project, this accreditation will prequalify them for future continued work with FNDC. Through this process these contractors will be upskilled specifically in the Health and Safety at Work Act and their systems and processes will improve, resulting in safer workplaces. In addition we have put 69 people through Working at Heights, MEWP and Management and Handling of Hazardous Substances.

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

# CIVIL DEFENCE EMERGENCY MANAGEMENT

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

## NATIONAL EMERGENCY MANAGEMENT AGENCY UPDATE (NEMA)

**NEMA Trifecta Program** - Online introductory sessions across stakeholder groups and Territorial Local Authorities were carried out during the week of 17 January. The six sessions held were well attended with over 350 external people participating. The discussions at the meetings were highly constructive and provided NEMA with valuable insights, including positive feedback.

Highlighted were stakeholder concerns regarding the timeframe for engagement, and connection to other reforms. NEMA is aware an earlier introduction would ensure time for local government submissions ahead of Triennial Local Body Elections. There will also be opportunities for engagement on the work to review the CDEM Plan and Guide.

The introductory sessions is not a formal consultation or public consultation, but rather to seek feedback on early options before final policy proposals are provided to Ministers, from the perspective of emergency management professionals. When the Bill is introduced to the House, Cabinet papers will be proactively released, and Regulatory Impact Statements (which include options analysis, costs, and benefits) will be shared. The opportunity for formal submissions (e.g., from CDEM Groups and local authorities) at the Select Committee process, will allow more time for internal engagement and with the benefit of further detail.

Minister Allan hosted a stakeholder engagement meeting with Māori practitioners in the Emergency Management System on February 16th to gather their views and ideas to inform the design of the policy, from their perspective. Engagement meetings with Mayors and Chief Executives are planned before then.

**COVID-19** - New Zealand is now moving into a new phase of the pandemic with the Government preparing for Omicron spreading rapidly in the community and consequential impacts on the health sector, workforces and supply chains in particular. This also affects the local government space and the essential services provided to communities. NEMA continues to support the All-of-Government response to COVID-19 as New Zealand moves into COVID Protection Framework settings and are working to understand the implications of the essential worker 'test to return' approach across each response phase.

NEMA is working closely with central agencies and CDEM Groups to advocate for the CDEM sector's needs during this time of rapid national and regional planning. CDEM Groups will not be required to provide COVID-19 welfare support under the Care in the Community programme to ensure they can focus on other emergency responses. However, they may engage or provide support at a regional level if requested and agreed with all agencies involved, potentially through the Regional Leadership Group coordination. Potential support includes coordination or assistance with distribution of kai boxes, if commercial and provider capacity is overwhelmed.

**National Tsunami Evacuation Map** - NEMA is currently building an online map which will allow people anywhere in Aotearoa to find out if they are in a tsunami evacuation zone. The map will take tsunami evacuation data from the sixteen different regional maps, and it will be built with accessibility in the front of mind. This national map is expected to be ready in the first half of 2022 and will initially be released as a public education tool on the Get Ready website. Once complete, this will be promoted with an awareness campaign encouraging people to familiarise themselves with their evacuation zones.



**NEMA 24/7 Monitoring Alerting and Reporting Centre** - Work is continuing towards the development of the operating model for a new 24/7 centre which will go live on 30 June 2022. This centre will ultimately replace NEMA's on-call duty system and will monitor the inputs of a range of partner organisations (e.g., GNS Science, Met Service, CDEM groups, etc). Once established, this will provide NEMA with real-time situational awareness of potential and emerging risks. NEMA looks forward to having a dedicated 24/7 team, as this will enable greater response times, information quality and flow, and ability to continue with non-response work programmes.

## NORTHLAND CDEM GROUP UPDATE

**The Northland CDEM Group office** has been particularly busy, supporting responses to four separate large vegetation fires that required community evacuations in some instances; monitoring and responding to two separate ex tropical cyclone events; the Tonga volcanic eruption that generated a tsunami as well as the Omicron outbreak.

CDEM Group Office personnel have worked long hours, and some have worked consecutive days for long periods, including across the Christmas and New Year period to ensure that CDEM services were delivered. The Group Office has also gone through a change in personnel since December with 3 new appointments.

In readiness for the Omicron outbreak, the Group Office developed protocols, including the provision for using Rapid Antigen Testing prior to Christmas and now has in place a regime where staff work in two separate cohorts. Combined with booster vaccinations, social distancing, mask wearing, appropriate ventilation, hygiene practices, two separate cohorts and the capability to carry out Rapid Antigen tests, every endeavor is being made to ensure that our critical CDEM people will be available through the outbreak to deliver CDEM services.

In terms of the Omicron outbreak the CDEM Group continues to be updated on a regular basis by NEMA and continues to be engaged with the Northland Regional Leadership Group (RLG). As has been seen over recent months, the CDEM sectors focus is on being available to respond to concurrent emergencies whilst the health sector and partners prepare for and deliver services and funding for those impacted by Covid.

It has been necessary to review work programmes during this very busy period and put a hold on some activities that would usually be attended to on an annual basis. Community engagement activities (kanohi ki te kanohi) have largely been restricted due to the ongoing COVID-19 and Omicron response, the precautionary measures taken due to the contact risk to CDEM Staff, and low vaccination rates in the Far North. Lack of internet speed and connectivity across rural homes means that some of the stakeholders we work with have restricted ability to use group online meetings as an alternate option. However, where appropriate and both COVID-19 protocols and the circumstances have allowed, meetings have been undertaken to maintain relationships and review or develop community response plans.

**Northland Multi-Agency Coordination Centre update** – The proposed location is at Fire Emergency New Zealand's Whangarei Fire Station in Mansfield Terrace. The overall site comprises 10 allotments located on the corner of Bank Street and Mansfield Terrace in Whangārei. These allotments contain the buildings associated with and currently used by the FENZ Whangārei District Office, National Regional Property Team, Regional Trainers, two-crew operational fire station and the Whangārei-Kaipara Operational Support Unit.

**Proposed Site Description** - The proposed site comprises of two allotments to the rear and accessed through Mansfield Terrace. The land area is estimated at 3,150m<sup>2</sup> and has two 2-storey office blocks and an ablutions/locker block with gross floor area of 758.8m<sup>2</sup>. Valuation of the property has been completed by Northland Valuers (as presented at the CDEM and WDC meeting on 19 November 2021).

**Stakeholders Scope Requirements** - A design spatial survey has been prepared and allocated to the stakeholders for their needs and requirements for the purpose of developing a concept design. FENZ require office facilities for 25 personnel. NRC Emergency Management have indicated facilities for 15 including a

factor for growth. New Zealand Police have provided preliminary personnel numbers and we are awaiting clarification. Whangārei District Council spatial requirements are for 25 people in the EOC and 3 in the call centre. WDC occupancy will be intermittent for trainings, extra council meeting space, and during an event. The EOC will be fully equipped and open-plan EOC with 9 tables (space for at least 3 people at each).

**Bulk and Location** - A Concept Site Plan has been prepared for discussion purposes and consists of a building footprint of 500m<sup>2</sup> on two stories, gross 1000m<sup>2</sup>. Access to the facility is through Mansfield Terrace from Bank Street and or Hunt Street Lane. Emergency response access and egress is unencumbered. The site is in an elevated location at approximately 20.5m above mean high tide level and therefore considered above Tsunami Inundation Level. Review of WDC GIS hazard maps indicates that the site is not subject to flooding.

**District Plan** – Planning Requirements/Restrictions Planning review has been completed by The Property Group, as of June 2021. The Resource Consent process for the subdivision and land-use proposal requires a comprehensive Assessment of Environmental Effects to be submitted to the Council for consideration. Subject to confirmation from the Council and pre-application meeting, it is considered that both the subdivision and the land-use proposal are likely to be feasible.

**Traffic Access & Car Parking** - Access to and from the site via Mansfield Terrace will be adversely affected requiring the preparation of a Road Traffic Management plan. The concept site plan demonstrates adequate provision for BAU on-site parking and maneuvering to accommodate the centre. Additional surge parking for during emergency events will require on-street and Hunt Street Lane Carpark. Access and Egress for Emergency Response is unencumbered.

**Infrastructure and Utilities** – Resilience/Storage Power, communications and reticulation are on site and located in Mansfield Terrace. Discussion with Northpower has also been undertaken regarding an upgrade to the existing power supply. A new supply can be thrust from Bank Street to the site and a new transformer installed. An estimated cost for the new power supply is estimated at \$115,000.

Geotechnical Investigation and Land Stability Land Development and Engineering (LDE) have been appointed to complete a detailed Geotechnical Investigation of the site. The work scope includes:

1. Undertake a desktop study of the site based on existing information.
2. Lodge before-u-dig and request and collate service plans from council and site contacts.
3. Undertake a walkover assessment of the site and prepare job site hazard assessment.
4. Undertake inspection of surrounding slopes to assess the geomorphology and any outcrops of the underlying geology and inspect existing structures to characterise existing foundation performance.
5. Put down approximately 8 hand augured boreholes to 3m depth or refusal, to characterise the shallow soil profile and rock depth. Take measurements of undrained shear strength taken every 0.2m. If granular soils are encountered, put down scala penetrometer tests at each borehole location.
6. Arrange for two machine boreholes taken to 20-30m depth across the proposed building. Undertake SPT tests at regular intervals through any weak strata. Install standpipe piezometer in one borehole and undertake monitoring to establish stable groundwater level.
7. Arrange for HVSR geophysical testing to characterise seismic subsoil profile between and away from boreholes.
8. Prepare an engineering geological model of the site at the critical section, based on deep and shallow investigation data.
9. Determine the seismic subsoil site class based on deep investigation data and NZS1170 classification methods.
10. Undertake qualitative stability assessment based on site geomorphology and subsurface investigations. Undertake numerical stability analysis if warranted by credible instability hazard.

11. Determine suitable foundation options for the site and proposed building and provide geotechnical recommendations for foundation design.
12. Prepare investigation and site plans.
13. Summarise the findings in a report with geotechnical recommendations for submission to council.

Geophysical investigation and hand testing on the site was completed late December with a preliminary positive report from LDE. Machine bore testing will be completed by 18 February and the full report and recommendations will be received in the second week of March.

**Building Scope Considerations** - Additional requirements and recommendations have been added to the Feasibility Report for the MAECC building. This includes considerations towards the NRC Climate Change Strategy (Ngā Taumata o te Moana): carbon emissions reduction, using other 'easy' low-carbon drivers in new builds, investigating further options for reducing embodied carbon in new buildings such as using structural timber, continuing to invest in renewable energy infrastructure, investigating efficiencies of alignment with EV charging, aligning emissions reporting and forecasting methodology with UN Race to Zero criteria.

According to NRC's CC Strategy implementation plan, all NRC-owned office buildings include low-carbon options (LED lighting, solar power inclusion and/or expansion planned, vehicle fleet charging, etc.).

FENZ Strategic Sustainability Management requirements are also incorporated in the building design and construction requirements.

**The Structural Requirements of Emergency Operations Centres for Earthquake** - The post-earthquake structural design requirements for Emergency Operations Centres are outlined in the NZSEE :2006 Paper 41, and framed by both the Civil Defence Emergency Management (CDEM) Act and the loading standards AS/NZS 1170 Part 0 (general) and NZS 1170 Part 5 (earthquake). Table 3.2 of AS/NZS 1170 Part 0 requires that the building shall meet full Importance Level 4 resilience requirements. Findings of the Geotechnical Survey will be added to this section on completion.

**Financial Expenditure/Financial Agreement** - A Memorandum of Understanding regarding ongoing fees to be discussed and consolidated by all agreed stakeholders. With the final delivery of the Bulk and Form Concept Floor Plans and Geotechnical report, presentation of the completed Feasibility Report is anticipated to be in the second to last week in March 2022.

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

- COVID19 Variant/ Omicron Variant Response
- Kaimaumu Wildfire
- Karikari Peninsula Wildfire
- Hunga Tonga-Hunga Ha'apai Volcanic eruption
- Waikara Wild Fire
- Cyclone Dovi

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## APPENDICES



## DIA FUNDED PROGRAMME

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

	Project	Opex	Capex	Progress	On target?	Commentary
1	Awanui River Weir	X		In progress		Scoping and Design complete with procurement approvals now complete. Consent activity agreed and physical works in progress
2	Enhanced Water Leak Repairs	X		In Progress		Programme established for Spring/Summer is underway with a first focus on Rawene and Kaitaia complete. Kerikeri is the next focus
3	Ex Res Chlorine Measurement	X		In progress		Procurement plan approved hardware ordered. Hardware purchase and 3 plant installs should be covered by this funding. First install due to begin late March
4	Monument Hill Deep Bore		X	In progress		Bore Design, Quality Testing and Sustainable Yield Assessment complete. Reticulation and Electrical Design confirmed; consent application lodged; next round of testing due in March
5	Kaitaia Water - Sweetwater		X	Complete		This is a DIA contribution to the overall FNDC project. Both pipeline and bore works continue with project completion now scheduled for May 2022. DIA funds fully utilised
6	Kawakawa Water Take Consent		X	In Progress		Further testing is required to determine if there is a path to amend this consent. Final results available for assessment in Feb; amendments are possible and application will be prepared with a view to lodge in April
7	Kerikeri Clarifier		X	In progress		Scope is complete and now with delivery for procurement and execution. Procurement plan being finalised. Closed tender process in progress – expectation is that the DIA funds will be spent prior to June 2022 but there is risk due to a delay in the tendering
8	Leak Detection Equipment		X	Complete		To support Project 2, this equipment has been purchased
9	Network Model Review Lead	X		Complete		After unsuccessful recruitment, Stellar Projects were appointed to run this activity through to 31 May 2022
10	Network Model Updates	X		In Progress		These updates will occur across 3 stages – Gap Analysis for all 3W networks, Data gathering and then model build or update. Gap analysis is complete and flow monitoring almost complete. Model build/update now contracted. Some scope may be reduced due to covid impacts causing cost increases for some activities. Model builds in progress with some for Stormwater being peer reviewed
11	Okaihau Bore		X	Complete		Physical works associated with the bore were completed in April
12	Operational Data Management Software	X		Complete		Water Outlook has been chosen as the supplier of choice for this software. Last of the training to occur in Feb
13	Paihia Water Intake Screen		X	In Progress		Amended activity plan defined and physical works scoped by FNW, work to be completed is in progress
14	Regional allocation		X	In Progress		Regional initiatives as agreed with other Northland entities. Some funds have been diverted to support work in 3W reform transition workstreams
15	Water Main Renewals		X	In progress		For accelerated water main renewals as identified by leak detection and condition surveys – new item found in Kaitaia for the replacement of 60 metres of pipe. Some funds from this have been redirected to project 18 to allow increased de-sludging activity
16	Water Safety Plan Lead	X		Complete		Water Safety Lead on board since March 2021
17	Water Safety Plan updates	X		In Progress		The project is progressing well with final draft documents for most plants in progress; two plans received for review
18	Wetland Remediation	X		In Progress		Priority sites identified and de-sludging work is underway per plan. Opononi, Taipa and Rawene complete; Rawene wetland underway
19	3W Reform Transition	X		In progress		Funds from two projects have been diverted after DIA approval to establish this project from Dec 2021. This allows Council staff to participate in transition workstreams while providing funds for professional services to assist in work completion.

# SOCIAL PROCUREMENT

## Social Procurement: February 2022

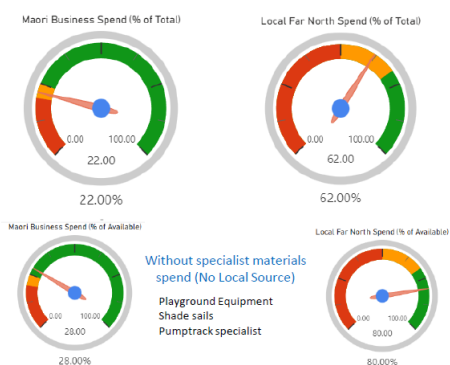
Kerikeri Domain, Waipapa Sports Hub, Ruapekapeka Road, Priority 1 Routes, Te Hiku Revitalisation, Otiria Sports



Procurement Data*	
<i>Waipapa Sports Hub, Te Hiku, Otiria Sports, Kerikeri Domain</i>	
Procurements	238
Total Value	\$ 9,507,594
Far North Companies	83
Wider Northland Companies	15
Average Value	\$ 45,490
Local Spend	\$ 5,941,385
Maori Business Spend	\$ 2,082,520
Roading Claims (ACTUAL)	\$ 12,461,069
Roading Incl Commitments	\$ 18,880,935

### MBIE Agreements: Schedule 4 Targets

Based on Purchase Order Data



Note: Above figures are based on Purchase Order Commitments

Employment 01 Jan 2021 to 28 Feb 2022 Monthly Average (Cumulative) Excludes Roads	
Total	78 (1034)
Previously Unemployed	6 (65)
Māori	38 (474)
Apprentices	6 (77)
Women	25 (344)
Local	59 (764)

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

## SITewise

Businesses Engaged	Early Stages	Progressing	Newly Qualified	Improved Score
56	14	7	23(+1)	18

SiteWise: District Wide

## COMPLETE

### Animal Shelters - Northern Shelter

### Otiria Rugby Club - (Pamela-Anne Ngohe-Simon)

## FUNDING INITIATIVES PROJECTS - FEBRUARY

### Animal Shelters - Southern shelter -

Project Phase: Tender Evaluation

- NRC Consent granted 7th April 2021. Resource Consent was granted 7th July 2021. Building Consent Granted 20 October 2021
- Dwelling and two outbuildings relocated from site
- Demolition of remaining structures and site clean-up still to be carried out

- Tender Award for Construction delayed. Tenders closed 20th Dec 2021, evaluation in progress.
- Construction delayed, now scheduled to start June 2022
- Construction now scheduled for completion late 2022

### **Kawakawa Safety and Streetscape Improvement Project - (SPL)**

Project Status: Delivery phase

Budget allocation corrections done. Delay to final physical works due to key contractor staff with COVID.

- All works completed
- Speeds near the speed table have dropped from a median of 54km/h in Dec 2020 to 46km/h in Dec 2021 and the percentage of vehicles breaking the speed limit (50K) has dropped from 68% to 31%

Safety works planned –

- additional signage and road markings for earlier warning of speed table
- removal of road art in disabled parking space

Waka Kotahi looking at making Kawakawa part of their Severance programme which may see trial elements made permanent.

Next Milestone:

- Monitoring in Feb/Mar
- Final works in Mar/Apr
- Final report in April.
- Project team discussing pathways to permanence for successful elements of the trials with NZTA/Waka Kotahi

### **Kerikeri Domain Improvements - (SPL)**

Project Phase: Construction

**Demolition** completed by TARMAC.

**Skatepark** construction completed by Circle D Construction. Small blessing conducted by Kipa Munro of Ngāti Rēhia held on 25 Feb, with public access from 26 Feb.

**Basketball** construction completed by Buildflex. Small blessing conducted by Kipa Munro of Ngāti Rēhia held on 25 Feb, with public access from 26 Feb.

**Playground** - PLAYCO design fixed. Civil/structural procurement complete. Site fencing installed. Civil contractor to start works week commencing 14 Mar.

**Park path and softscape** - park path associated with Basketball and Skatepark complete. Playground shared path to be completed with this contracted works.

Rest of loop (perimeter path) on HOLD (pending available contingency)

**BBQ areas** - Project on HOLD

**Fitness Equipment** - Project on HOLD

**Lighting** - Project on HOLD

### **Lindvart Park/Sportsville Kaikohe - (Griffiths)**

Project Phase: Detailed Design/ Pricing/ Delivery

The projects civil works package is advancing well with the preferred contractor selected but awaiting approval from MBIE on the revised project scope before final engagement and mobilisation. Target date for letter of intent execution is 14 March 2022 with civil construction commencing immediately. The project team have implemented the scope reduction and changes to the buildings frontage as requested by the board, which has slightly delayed the completion of the buildings detailed design. Forecast completion for building detailed design and lodgement of building consent is estimated at April 2022, with additional Geotech findings being the critical item holding up progress. The total secured project funding remains at \$11.39m with the project receiving \$512,380 from lotteries in late 2021. There was an estimated funding shortfall of \$1.34m but this has been removed by 1. Removing landscaping and features from the projects scope. 2. A partial fitout of the building that allows a functional outcome which achieves the aim of the funding. 3. Reduced the full project contingency from 12% to 8%. This results in the project remaining solvent while the board continue to engage with supporting funders such as TIF, Foundation North and Pub Charity.

In the interim the project is advancing well towards a key milestone for the project in April 2022 where final contract pricing will be concluded for the full project scope.

FNDC have firmed up their co-funding. An application is in with TIF for additional freedom camping areas in the car park and the increased security and toileting needs that go with this. Foundation North are currently engaging with the board and looking to support with additional funding.

### **Mangonui Waterfront Development - (FNHL)**

Project Phase: Construction (see progress photo sheet 6)

Consents in place. Contract awarded to United Civil Construction Ltd. Construction of gravel path and pedestrian crossing complete. Handrail installation complete. Main jetty structure complete. Swim steps installed. Carpark street lights installed. Boardwalk 75% complete. Boardwalk lighting arrived. Due to contractor difficulties procuring timber, completion is now expected April 2022

### **Moerewa Safe Streets - (SPL)**

Project Phase: Delivery Phase

Budget allocation corrections done. Delay to final physical works due to key contractor staff with COVID.

- All works completed
- Speeds near the school have dropped from a median of 48km/h in Dec 2020 to 33km/h in Dec 2021 and the percentage of vehicles breaking the speed limit (50K) has dropped from 42% to 19%

Safety works planned –

- Accessible ramps added to kerbs by crossing
- Reinstallation of hit sticks

NTA is looking at long term plans for the trial speed tables and crossings

Next Milestone:

- Monitoring, Feb/March
- Final works in Mar/Apr
- Final report in April



### **Ngawha Innovation Park - (FNHL)**

Project Phase (Stage 1): Construction - earthworks and civil works continue to date.

Finger 2 entry - Complete.

Finger 2 Earthworks - Work has continued on the upper platforms as weather has allowed with the last of these being ready for topsoil when they are dry enough.

Stormwater retention ponds are being changed from silt control elements into the finished ponds awaiting planting in June.

Innovation Hub - Stage 1 has continued, with the roof fitted, window frames fitted, flashing wrap cavity fitted, electrical and plumbing first fix underway.

Structural steel for stage 2 has arrived onsite.

Regent Building - Building work has continued well with the roof and wall cladding being fitted, internal framing and services first fix underway.

NorthTec. Structural steel manufacturing delays have meant other works are on hold. Structural steel is now programmed for installation March. Factory manufacturing is well underway at about 70% completion ready for painting.

Horticulture pad, Berry packhouse and Olivado - Work on pads continue. Dam waterline is due to start being laid along dam road.

Stage 1 - scheduled for completion end 2022, early 2023.

### **Northern Adventure Experience Ltd - (TBIG)**

Project Phase: FNDC has deferred this project until a later date.

### **Paihia Waterfront Development - (FNHL)**

Project Phase: Planning and Design

Design complete. Dredging tender closed, with evaluation underway. Due to the effects of lockdown and summer tourism season, physical works will commence in Q2 of 2022. While there is some slippage of our internal programme, overall we are on track to meet the 2023 completion date.

### **Pukenui Wharf - (FNHL)**

Project Phase: Complete February 2022.

Final construction of boat ramp completed in Feb 2022, bringing the PGF project to completion.

### **Rangitane Boat Ramp - (FNHL)**

Project Phase: Planning and Design.

Detailed design complete. Resource Consent - project getting consented through the Covid 19 Recovery Fast Track Consenting Act. Fast track application approved by MfE. EPA application lodged in September with consent to be issued in March 2022. Residents Association are yet to hand over the jetty consent, so at this stage it can't be constructed as part of the main project. Discussions on-going. Construction scheduled for Mar 2022 to Jan 2023.

### **Strategic Roads - Priority 1 Routes - (HC)**

**Peria Rd - Construction.** The seal extension works have been completed and the bridge strengthening works has commenced. The first of the 2 slip repairs has now been completed. The bridge strengthening works has commenced, including the 'full deck replacements' on 4 bridges, and the 'specialist structure improvements' on a further 4 bridges on this priority 1 route from SH1 Fairburn Road to SH10 Oruru Road. Package 1 (deck replacement works) has commenced with the construction of the new deck panels offsite, and the installation is programmed for March 2022, with the timing of the road closures all approved and well communicated.

**Ngapipito Road - Construction.** The final section has been sealed and all that is outstanding now is the final culvert replacement that will take place once consent is granted (due February 2022).

### **Strategic Roads - Ruapekapeka Road - (HC) Stage 1**

Stage 2A - construction is progressing with earthworks coming to an end, the implementation of drainage and a new retaining wall are well underway ready for pavement works, commencing widening & formation at the state highway end of Ruapekapeka Road.

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

Consultation with affected landowners is going well as vegetation & fence clearing along the sides of the road continues, temporary fences have been installed in collaboration with individual landowner/farming requirements.

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

### **Tai Tokerau Kaikohe Safe Streets - (SPL)**

Project Phase: Delivery Phase

Budget allocation corrections done. Delay to final physical works due to key contractor staff with COVID.

- All works completed
- Speeds near the Kohanga Reo have dropped from a median of 41km/h in Dec 2020 to 37km/h in Dec 2021 and the percentage of vehicles breaking the speed limit (50K) has dropped from 9% to 6%
- unknown locals have planted marigolds in the planters on Recreation Road and are weeding and watering them

Safety works planned –

- Accessible ramps added to kerbs by crossing
- Reinstallation of hit sticks
- Additional white lines

NTA is looking at long term plans for the trial speed tables and crossings

Next Milestone:

- Comms to explain different elements of the project and what they are for as some confusion over where people can park
- Monitoring in Feb/Mar

- Final works in Mar/Apr
- Final report in April

### **Te Ha o te Ao - (Jitka Hyde)**

Project Phase: Construction

Prior to commencement of works a blessing of the site was conducted by Kipa Munro from Te Runanga O Ngāti Rēhia. Foundation works complete. A new contractor was found to expedite installation of the guard rail, now complete. Steel pole delivered to site, galvanised and lifted by crane (Culham Engineering) into position on the foundation. Palms removed. Pole installation. Northland Scaffolding works delayed due to delay in receiving parts (COVID delay), now commencing 25 March.

Phase 2 (landscaping of entranceway) is underway with Our Kerikeri. Design completed by local landscape architect, and sign off from Waka Kotahi. Maintenance plan and funding yet to be agreed/identified. This is a separate project, and will not be further reported via this forum

### **Te Hiku o te Ika Revitalization - (HC) –**

Some instances of minor theft at Allen Bell Park (minor items), Korora Park (water tank means no water supply) and Awanui (BBQ tap means no water supply to BBQ) are disappointing, and are currently preventing people from fully using the facilities. Fixes are in work.

#### **Kaitaia**

- Kaitaia won the Beautiful Towns award for the small town category. Mayor Carter, Hon Kelvin Davis, Cr Felicity Foy, David Clamp (FNDC staff) and Andrea Panther (project manager) attended these awards held in Wellington.
- Kaitaia Pump Track completed end 2021.
- Allen Bell Park Playground construction commenced, due to complete in March.
- Digital noticeboard went live on 24 /01/2022.
- This project partially funded new curb, footpaths linking Te Ahu Centre to the Sportshub. Under construction, due to complete in March.

#### **Ahipara**

- Ahipara Pump Track completed November 2021.
- Water fountain installed at the pump track (not working due to thefts).
- Korora Park Playground excavation (prep for playground) commenced 22 Feb.
- Murals in work by Ahipara School students. Due for installation April.
- Shade umbrellas installation commenced, due to complete in March
- Road Closure for traffic calming approved by residents, and NTA.
- Foreshore Road Footpath barrier fence - received quote from Northscape, who are working through their Sitewise qualification now.
- Tender has closed for footpath extension Panorama to Shipwreck Bay Road, under evaluation.

#### **Awanui**

- Water supply to BBQ installed (not working due to thefts)
- Further historic pictures installed in shop windows.

- RC application in progress to link pumptrack, half-court basketball court and cultural artworks with a new 2.2m curved footpath.

### **General**

- The cultural artworks are progressing well. Awaiting Engineering design for foundations, Top Energy to move power lines, and Traffic Management plans to be complete.
- Completed award submission for the 'The Minister of Local Government Award for Council-Community Relations ' award. Video to be submitted in March.

### **Unahi Jetty - (FNHL)**

Detailed design complete, Resource Consent granted, Exemption Building Consent granted. Tender awarded to Total Marine Services Ltd. They are planning on employing Stonecraft as local subcontractors. Commenced piling and headstock installation, approximately 50% complete. Estimated completion date: May 2022.

### **Te Puāwaitanga (BOI/Waipapa Sports Complex) - (SPL)**

Resource Consent / Design (Stage 1).

The original MBIE Funding of \$2M, will be supplemented by FNDC funding - awaiting written confirmation of total value.

### **Monthly Highlights:**

#### **SH10**

- The works on state highway 10 completed January 2022.
- The water bore has been completed and the pumps have been procured for the next phase, water testing and water consents. T

### **Resource Consent**

- RC Applications to the NRC and FNDC were submitted on 11th November 2021.
- The NRC application was granted on the 13 December 2021
- FNDC application was lodged on a fully notified basis. Re-notified on 10th February, and final public submissions will close on 9th March.
- Once RC is issued, field construction can commence.
- Pricing for detailed design is underway.

**Detailed design** of Stage 1 is underway, due March 2022.

### **Communications & Engagement**

- In early December, Ngāti Rēhiā facilitated a workshop with Working Group members and FNDC staff to develop the name of the facility. The output name is Te Puāwaitanga; A home of belonging, play and growth. The project page on FNDC website has now been updated to reflect the new name.
- Direct engagement with stakeholders (including adjacent neighbours) to inform design changes and resource consent documentation. Individual meetings have been offered to adjacent neighbours and interested parties on lodgement of the resource consents.
- We have been working with a neighbour who was concerned at the visual impacts the development might have, however her concerns are now satisfied following a review of the Landscape Plan.

## FNDC 21/22 CAPTIAL AND RENEWAL PROGRAMME

As at February 2022

Category	Subcategory	Location	Project Title	Monthly status update	Next months expected status update	Risk	Risk Comments
212 - Sealed Road Resurfacing	Sealing Chip seal	Network Wide	Network Chip sealing	Construction underway	Construction underway	3	No Delivery risks identified that would result in non-delivery this financial year
213 - Drainage Renewals	Drainage	Various Locations - Sealed Rd Pavement Rehab Drainage Renewal	Drainage Renewals	Construction underway	Construction underway	1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Management/Investigation And Msqa	Design and MSQA			3	No Delivery risks identified that would result in non-delivery this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Pawarenga Road	Road Rehab Pawarenga Road	Physical works completed	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Kerikeri Road	Road Rehab Kerikeri Road	Project deferred to future years	Project deferred to future years	1	Project deferred to a future financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Kings Road	Road Rehab Kings Road	Construction underway	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Kohukohu Road	Road Rehab Kohukohu Road	Detailed design completed.	Construction underway	3	Delays experienced in programme approval resulting in this project not being completed fully this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Ngawha Springs Road	Road Rehab Ngawha Road	Detailed design completed.	Construction underway	1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Oruru Road	Road Rehab Oruru Road	Construction underway	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Oruru Road	Road Rehab Oruru Road	Construction underway	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Summerville Avenue (Kaitaia)	Road Rehab Summerville Road	Investigation / Design underway	Detailed design completed.	1	Project deferred to a future financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Waikare Road	Road Rehab Waikare Road	Detailed design completed.	Construction underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Waimatenui / Mataraua Road	Road Rehab Waimatenui/Mataraua Road	Construction underway	Construction underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
215 - Structures Component Replacement	Bridge	Scour Protection Works (Full Network)	7/21/215 - Scour Protection Works 2021/24	Contract award / approval	Construction underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
215 - Structures Component Replacement	Bridge	Heavy Bridge Renewals (Full Network)	7/21/214 - General Bridge Repair 2021/24	Construction underway	Construction underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
216 - Bridge and Structures Renewals	Bridge	Kahikatoa M35	7/21/202 - Kaitaia-Awaroa D41 & Kahikatoa M35 Upgrades	Contract award / approval	Construction underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
216 - Bridge and Structures Renewals	Bridge	Kaitaia-Awaroa Road(Kaitaia-Awaroa Road Culvert D41 )	7/21/202 - Kaitaia-Awaroa D41 & Kahikatoa M35 Upgrades	Contract award / approval	Construction underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
216 - Bridge and Structures Renewals	Bridge	Puhata Road(Puhata Road Bridge D50)	7/21/203 - Puhata Road Bridge D50 Replacement	Contract award / approval	Construction underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
216 - Bridge and Structures Renewals	Bridge	Tbc	Retaining Wall renewals	Project deferred to future years	Project deferred to future years	1	Project deferred to a future financial year
341 - Low Cost Low Risk	LR Imp - Bridges and structures	West Coast Road Bridge G01	152014 - Bridges and Large Culverts Replacement - West Coast Road Bridge G01	Site walk over and final sign off. Issue Practical Completion Certificate	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
341 - Low Cost Low Risk	LR Imp - HRRRI	Pukepoto Rd/ Lake Rd	144212 - Safety - Urban/Rural Intersection (HRRRI)	Design to continue	Design completed, Commence preparing RFT	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year

Category	Subcategory	Location	Project Title	Monthly status update	Next months expected status update	Risk	Risk Comments
341 - Low Cost Low Risk	LR Imp - HRRRI	Reef View/Foreshore Road	144213 - Safety - Urban/Rural Intersection (HRRRI)	Design to continue	Design completed, Commence preparing RFT	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - HRRRI	Tokerau Beach Road/ Inland Road	144214 - Safety - Urban/Rural Intersection (HRRRI)	Design to continue	Design completed, Commence preparing RFT	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - HRRRI	Various Locations	144215 - Safety - Urban/Rural Intersection (HRRRI)	Investigation / Design underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Lighting / Signals	Whangaroa Marina	144253 - Safety - Lighting/Signals Programme			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Lighting improvements	Various Locations	152015 - Lighting Improvements	Physical works completed	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
341 - Low Cost Low Risk	LR Imp - Other	Unknown	144257 - Detour Route Programme			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Other	Unknown	144268 - Wharf supporting infrastructure			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Other	Waitangi, Paihia, Haruru Falls, Opononi, Kohukohu, Horeke	144258 - Access Improvements			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Other	Various Locations	144142 - Associated Improvements	Construction underway	Construction underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Beach Road, Mangonui	152002 - Resilience Improvements 2021/22 - Beach Road, Mangonui			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Gills Road, Awanui	152004 - Resilience Improvements 2021/22 - Gills Road, Awanui	Professional Service provider under contract	Design to continue	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Kaitaia Awaroa Road	152005 - Resilience Improvements 2022/23 - Kaitaia Awaroa	Professional Service provider under contract	Design to continue	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Kohukohu Road	152008 - Resilience Improvements 2023/24 - Kohukohu Road			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Pawarenga Road	152010 - Resilience Improvements 2023/24 - Pawarenga Road			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Aucks Road, Okiato - Russell	152003 - Resilience Improvements 2021/22 - Aucks Road, Okiato - Russell	Physical works contract Tendering underway	Contract award / approval	2	Delays experienced in design / construction / approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Hupara Road	152011 - Resilience Improvements 2023/24 - Hupara Road			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Manawaora Road	152006 - Resilience Improvements 2022/23 - Manawaora Road	Investigation / Design underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Waikare Road	152007 - Resilience Improvements 2021/22 - Waikare Road			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Resilience improvements	Powell Road Rp209	152019 - Resilience Improvements 2018/21 - Powell Road	Physical works completed	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
341 - Low Cost Low Risk	LR Imp - Roadside Barrier	Old Bay Road	152020 - Roadside Barriers (Guardrails) and Associated Improvements	Construction underway	Construction underway	3	No Delivery risks identified that would result in non-delivery this financial year
341 - Low Cost Low Risk	LR Imp - Seal extensions	Arawhata Road Rp285-1329	144144 - New Road Sealing - Seal Extensions			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Seal extensions	Aurere Beach Road Rp0-543	144147 - New Road Sealing - Seal Extensions			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Seal extensions	Kaimaumau Road Rp8759-9933	144145 - New Road Sealing - Seal Extensions			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Seal extensions	Kokohuia Road Rp164-1560	144146 - New Road Sealing - Seal Extensions			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - Signage/ pavement marking	Unknown	144281 - Wayfinding Signage			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year

Category	Subcategory	Location	Project Title	Monthly status update	Next months expected status update	Risk	Risk Comments
341 - Low Cost Low Risk	LR Imp - Traffic management systems	Unknown	144272 - Township upgrades			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - HRRRI	Unknown	144209 - Safety - Urban/Rural Intersection (HRRRI)	Project on hold	Project on hold	1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - HRRR	Ahipara- Sandhills	152000 - Safety - High Risk Rural Roads (HRRR)	Project on hold	Professional services procurement underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - HRRR	Kaitaia-Awaroa Ahipara-Mangamuka (Hokianga Harbour)	152001 - Safety - High Risk Rural Roads (HRRR)	Project on hold	Professional services procurement underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - HRRR	Rawene (Sh12 To Sh1 Via Car Ferry)	144201 - Safety - High Risk Rural Roads (HRRR)	Project on hold	Project on hold	1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - HRRR	Te Ahu Ahu Rd	144199 - Safety - High Risk Rural Roads (HRRR)	Project on hold	Project on hold	1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - Raised priority pedestrian crossings	436 Kerikeri Rd	144244 - Safety - Pedestrian Improvements	Professional services procurement underway	Project on hold	1	Project deferred to a future financial year
341 - Low Cost Low Risk	R2Z - School Zones	Kaikohe Christian School	144235 - Safety - School Zones (& Safer Journeys for Schools)			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - School Zones	Kaikohe East School	144234 - Safety - School Zones (& Safer Journeys for Schools)			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - School Zones	Kaitaia School	144233 - Safety - School Zones (& Safer Journeys for Schools)	Professional services procurement underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - School Zones	Kerikeri Primary School	144236 - Safety - School Zones (& Safer Journeys for Schools)	Professional services procurement underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - School Zones	Okaihau School	144239 - Safety - School Zones (& Safer Journeys for Schools)			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - School Zones	Riverview School	144238 - Safety - School Zones (& Safer Journeys for Schools)	Professional services procurement underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - School Zones	Springbank School	144237 - Safety - School Zones (& Safer Journeys for Schools)			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - Speed Management	Unknown	144222 - Safety - Speed Management			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - Speed Management	Kaitaia Urban Area	144229 - Safety - Speed Management via Local Area TM	SFA , PO Request & Procurement Plan ready for NTA approval	Design to commence	2	Delays experienced in design / construction / approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - Speed Management	North Hokianga & Kaitaia	144218 - Safety - Speed Management			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - Speed Management	Bay Of Islands & Kerikeri	144220 - Safety - Speed Management			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - Speed Management	Bay Of Islands & Kerikeri	144220 - Safety - Speed Management			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	R2Z - Speed Management	Kaikohe Nth Urban Area	144226 - Safety - Speed Management via Local Area TM	Investigation / Design underway	Investigation / Design underway	3	No Delivery risks identified that would result in non-delivery this financial year
341 - Low Cost Low Risk	R2Z - Speed Management	Moerewa - Otiria & Side Roads	151999 - Safety - Speed Management via Local Area TM	Investigation / Design underway	Investigation / Design underway	3	No Delivery risks identified that would result in non-delivery this financial year
341 - Low Cost Low Risk	R2Z - Speed Management	Unknown	144221 BOIW Community Board Plan - Town Safety and beautification			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	W&C - Cycle ways	Unknown	144183 - Cycleways - BOIW Community Board Plan (Links to TCCT)			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	W&C - Cycle ways	Unknown	144184 - Cycleways - BOIW Community Board Plan (Links to TCCT)			1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	W&C - New Footpath	Sh11 Kaipatiki Road To York Road	152021 - BOI-Whangaroa Ward: SH11 Kaipatiki Rd to York Rd	Physical works completed	Physical works completed	3	No Delivery risks identified that would result in non-delivery this financial year
341 - Low Cost Low Risk	W&C - Shared path	Paihia To Waitangi - Shared Path To Te Ti	152045 - New Footpaths / Shared Use			1	Project deferred to a future financial year

Category	Subcategory	Location	Project Title	Monthly status update	Next months expected status update	Risk	Risk Comments
Resilience - Unsubsidised	Resilience	West Coast Rd, Panguru	West Coast Rd, Panguru Road Raising	Investigation / Design underway	Construction underway	2	Delays experienced in design / construction / approval resulting in this project not being completed fully this financial year
Seal Extension - Unsubsidised		Unahi Road RP2100-2740m	Seal Extension - Unahi Road	Project deferred to future years	Project deferred to future years	1	Project deferred to a future financial year
Seal Extension - Unsubsidised		Brass Road, Ahipara	Seal Extension - Brass Road	Construction underway	Construction underway	2	No Delivery risks identified that would result in non-delivery this financial year
Seal Extension - Unsubsidised		Parapara Toatoa Road, Taipa	Seal Extension - Parapara Road	Construction underway	Construction underway	3	No Delivery risks identified that would result in non-delivery this financial year
Unsubsidised - Raised Facilities		Kaimaumu Road	Kaimaumu Road Traffic Calming	SFA , PO Request & Procurement Plan ready for NTA approval	Design to commence	2	Delays experienced in design / construction / approval resulting in this project not being completed fully this financial year
Unsubsidised New Footpath	New Footpath	Ahipara Rd, Te Hiku		Design Commenced	Design completed, Commence preparing RFT	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
Unsubsidised New Footpath	New Footpath	Footpath Loop Te Ahu - Te Hiku Sports Hub Unsubsidised	Footpath Loop Te Ahu - Te Hiku Sports Hub Unsubsidised	Construction underway	Construction underway	3	No Delivery risks identified that would result in non-delivery this financial year
Unsubsidised New Footpath	New Footpath	Kotare Drive, Mangonui, Te Hiku		Design Commenced	Design completed, Commence preparing RFT	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
Unsubsidised New Footpath	New Footpath	Kotare Street, Ahipara, Te Hiku		Design Commenced	Design Continues	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
Unsubsidised New Footpath	New Footpath	Florence Street, Russell		Professional services procurement underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
Unsubsidised New Footpath	New Footpath	Kellet Street, Opuia				1	Project deferred to a future financial year
Unsubsidised New Footpath	New Footpath	Koutou Point Road, Koutou		Professional services procurement underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
Unsubsidised New Footpath	New Footpath	Reed Street, Moerewa		Professional services procurement underway	Investigation / Design underway	3	No Delivery risks identified that would result in non-delivery this financial year
Unsubsidised New Footpath	Unsubsidised New Footpath	T/Sheets Costs, Te Hiku				1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
Unsubsidised New Footpath	Unsubsidised New Footpath	Cable Bay Block Road, Cable Bay, Te Hiku		Design Commenced	Design Continues	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year
Unsubsidised New Footpath	Unsubsidised New Footpath	Bay Of Islands- Whangaroa T/Sheets				3	No Delivery risks identified that would result in non-delivery this financial year
Unsubsidised New Footpath	Unsubsidised New Footpath	Taumatamakuku Settlement Road		Professional services procurement underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed fully this financial year



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



It has been a successful month for Ventia Puketona with a lot of items ticked off.

We had nearly 70 trees of various sizes fall over in the high winds mainly in the East and Central part of the network. This kept us very busy, and all roads were back open within 48hrs, once the roads were all opened up a couple of tree removal specialist companies went around chipping and removing all debris that was hazardous to motorists and pedestrians. Further into the report there is a snapshot of Dovi's power.

Orakau Rd and Motukioire Rd Heavy Metal Builds up were completed by 25/2, these two sites were the priority sites identified by the team earlier in the financial year that needed to be done before the wetter months. Orakau is a heavy logging route and Motukioire Rd is tidal with the road fully submerged in a King tide. We take a break from this activity in March and look to hit a couple more in April.

The drainage team have been bouncing around between maintenance culvert replacements up Wekaweka Rd then onto Bayly Rd and finishing up Waimatenui Rd Rehab.

Kings Rd Rehab excavation works is complete with the stabilising carried out just inside March, this site is due to be completed next week.

Reseals are nearing completion with just 3 sites remaining and the one large asphalt site in Kerikeri. Some maintenance patches and dig outs will start next week to be completed in time for the 31st March cut off.

A lot of footpath vegetation encroachment was dealt to earlier in the month. And our signs, graders, unsealed and sealed patrols flat out chasing response times.

Enjoy the read. Its full of pictures this month.



## WORK PROGRAMME

A total of 2084 individual work items were completed throughout the month of February which 1514 were routine find and fix issues, 391 was cyclic or part of annual rounds, 71 were programmed works, 35 were renewals/capital projects, and 73 were callouts or emergency response works.

March 2022 forward works programme has been submitted in RAMM.

## ROUTINE WORKS COMPLETED

Routine maintenance activities completed in February:

- 62 sealed potholes repaired
- 916 unsealed potholes repaired
- 56 km of unsealed roads graded equating to 7% of the total unsealed network.

*Marie and Kahu (behind camera) at it clearing a tree off Mill Rd with some well-planned markings on the tree to ensure the tree turns into firewood and has a second life.*



## DRAINAGE MAINTENANCE AND RENEWALS

Drainage maintenance activities completed in February:

- 238 m of heavy water tabling
- 27m of light water tabling
- 48m Culvert pipes replaced/new
- 0 Culverts flushed

The drainage team spent a week out Wekaweka Road completing culvert replacements early in the month.



*Wekaweka Rd – New culvert line after pic*

## ROUTINE INSPECTION REPORT

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

**Sealed** - There are currently 0 sealed inspections running overdue.

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

**Drainage** - There are currently 0 drainage inspections running overdue.

## ORDERED WORKS

With the storm taking up a good week and a half of our ordered works programme slot, below are some of the other activities that keep us trucking along. To name a few – A fence line on Omanaia Rd, Landing Rd linemarking removal to provide clearer instruction to visitors of the carpark with the new road layout. It took nearly a year to get the crew from Auckland thanks to COVID but we hung in there and got them.



## METALLING TOTALS

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

As mentioned in the summary Orakau Rd and Motukiore Rd Heavy metal overlays were ticked off the list in February. This photo is from when we inspected the site prior to commencing. And no that's not a blocked water table. That is the harbour nearing the top of a King Tide. It had fully crossed the road just after this picture highlighting the need for a pavement height increase.



## ROAD FURNITURE ACTIVITY

- 38 new signs installed or replaced (damaged or missing)
- 27 signposts replaced/new
- 88 signs re-re-erected or straightened
- 112 signs/posts cleaned
- 44 posts painted

Somebody decided they were bored early in the month and went around Waipapa and surrounding rural areas tagging signs. Mackie and Selwyn spent a full day cleaning up their mess as best as possible. Just after this job the team headed to the Waitangi footbridge to wack down all the nails starting to protrude. They estimate they hit in over 2000 nails in one morning. Popeye.



*Waitangi Bridge (Footbridge)*

## PAVEMENT REHABILITATIONS

### Kings Rd, Paihia

The concrete crew used their site knowledge from before Christmas when they dug up and installed the new footpath to dig out the full road pavement in February and not a single service hit that was identified and located. A massive achievement considering how many services there were and how shallow they were. The pavement preparation is currently underway with stabilisation carried out earlier this week and sealing planned for 8/3/22.



*Kings Rd – First day breaking ground*



*Kings Rd – Stabilising – Early bird gets the worm*

## Bayly Rd, Haruru

All works completed on Bayly road seal extension except for linemarking and snagging. The site has come up a treat and is significantly wider than before the project started. It was officially the first job in history to receive not a single complaint from the public and 3 x positive recognitions from the residents up the road. Highlighting that the concrete team, pavement team, drainage team and sealing team nailed it along with Jash and Bossy (PM and Super) 😊

Some very happy customers on Bayly Rd (also see compliments section for other examples) we love turning the unsealed network into a sealed network especially when it benefits tourist spots and helps some residents along the way. A double win. I caught up with Tiff at the Bike park this evening while she was helping to set up for the Northland Secondary Schools Mountain Bike Champs which are on tomorrow. The timing of completion was perfect.



Bayly Rd – Stabilisation



Waitangi Mountain Bike Park is in Paihia, New Zealand.

1 h · 🌐

Yahhooo! Check out the before and after shots Bayly Road leading down to the Waitangi Mountain Bike Park. We are feeling pretty lucky to ha... See more



👍 50

6 comments 1 share

### Waimatenui Rd RP1370 – 1935 & RP2050 – 2620 (2 sections)

Shoulder check outs commenced in later February with the overlay, stabilisation and sealing booked in for March completion.

### Ngapipito Rd – RP3500 – 8435 (PGF)

It was a quiet month on Ngapipito Rd while waiting on approval to install the new large diameter culvert and remaining guardrail. Due to be completed in March.

Waikare Rd and Ngawha Springs Rd to commence this month (March).

## RESURFACING

Based on length we are at 85% complete. Value wise this is different sitting at 65% complete due to a large AC site that is planned for late April. We have 3 chipseal sites left which will be completed in March. Cost Fluctuations on bitumen have turned out to be significantly higher than everyone predicted so we have cut some sites to ensure the budget is stuck to for the 21/22 season. Sites completed in February included roads in the areas of - Te Wahapu, Waipapa and Taumatamakuku to name a few.



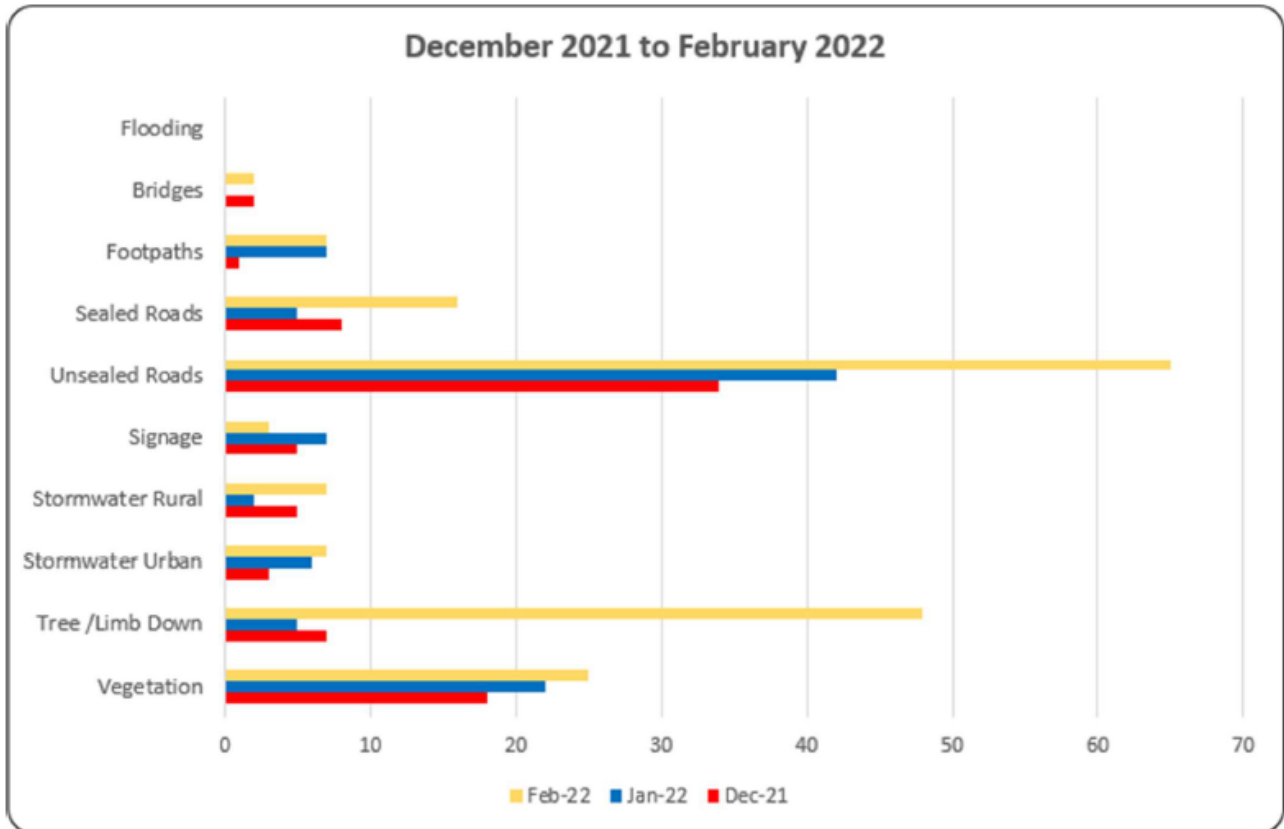
## ROAD ACCIDENT REPORT

No accidents to report this month.

## CUSTOMER SERVICE ISSUES/COMPLAINTS

A new way of presenting the monthly RFS stats after viewing our friend's format in Kaipara (cheers Tim and Co). This format I find highlights the information in a better way for trends. There are two trends in the February numbers that are easy to explain:

- 1) Unsealed roads, we find as summer goes on the roads get drier and the public lodge requests about dust and corrugations, two things that are hard to control without moisture.
- 2) Trees RFS logged which 90% were in relation to the cyclone weather and the days after people finding dangerous hanging limbs or roads blocked. It has been a very busy month in RFS land for the team with 180 RFSs. Our usual Feb is in the early hundreds. Thanks to the Cyclone we didn't get to rest much.



Ventia Customer Service Request Comparison – December 2021 – February 2022

Number of RFS's (excl. Urban Drainage)

Month	Dec 2021	Jan 2022	Feb 2022	Mar 2022	Apr 2022	May 2022	Jun 2022
Vegetation	18	22	25				
Tree / Limb Down	7	5	48				
Stormwater Urban	3	6	7				
Stormwater Rural	5	2	7				
Signage	5	7	3				
Unsealed Roads	34	42	65				
Sealed Roads	8	5	16				
Footpaths	1	7	7				
Bridges	2	0	2				
Flooding	0	0	0				
<b>Total</b>	<b>83</b>	<b>96</b>	<b>180</b>				

## COMPLIMENTS

We received the following compliments in February

### **1 - Subject: Re: RFS 4095xxx – State Highway 12 Footpath Vegetation (Omapere)**

*Cheryl good morning,*

*Thank you for keeping me posted.*

*Yes, I did see the hard working woman weed eating the area along State Highway 12 (Hokianga Harbour Drive). It looks awesome and is so much more enjoyable walking/riding along there and not having to fight the long grasses.*

*Again Cheryl thank you .*

*Have a great week*

*Warm regards*

*( A daily 10km user of the footpath, a return trip from my home to Signal Station Rd Arai te uru Reserve)*

### **2 – Subject Re: RFS4089xxx - Bayly Rd, Waitangi – Seal Extension**

Hi Jashneet,

*Firstly I just wanted to say how incredible and friendly the team are down there working on the road - they have made my life so incredibly easy despite the disruption and always have a smile no matter the weather, so I just genuinely wanted to give my heartfelt thanks to you all.*

*I can see the cement splash signs went up today - I was just hoping you may be able to let me know which days you will be sealing the road, as I don't want to move stock on those days across the road – so just trying to plan ahead and close for those days.*

*Thanks once again for your assistance,*

*Cheers,*

## RAMM ISSUES

No RAMM issues to report.

## HEALTH AND SAFETY

One day I will get to write a report with the word COVID in it hopefully, we have received RAT tests from our head office in preparation. Thankfully the new close contact rules have reduced the need for a lot of staff to self-isolate. Within the past week 4 people under the old rules would be stuck at home for 10 days. This goes a long way to helping achieve the targets we set. Toolboxes are being carried out in smaller groups and out doors to reduce risk. Whats App is being utilised more than usual also to keep the team in the loop out in the field.

## TRAINING

Leon got his WTR. A lot of training is on hold at present making it difficult to upskill staff.



## ENVIRONMENT

In January we had no notifiable incidents to report.

With a large fleet of new trucks coming in we have purchased a ICB of AdBlue. A brief explanation of what it is thanks to google - AdBlue is a liquid added to diesel cars that reduces the harmful emissions they can create. AdBlue is a brand name for what's technically known as diesel exhaust fluid. It's a solution of distilled water and urea, a substance found in urine and fertilisers. You learn something every day.

Recently a couple of us attended a bitumen R&D business in New Plymouth that is working on an environmentally friendly cutter for bitumen application to replace Kerosene.

To the right is a picture of them spraying in the lab with us watching them sealing the product in action. It can be sprayed at much lower temperatures than standard cut back bitumen with a lot less odour and better for the environment.

Watch this space!



## ANNUAL ROUTINE ACTIVITY ACHIEVEMENT

Routine and cyclic rounds start at the financial year.

Biennial Painting of All Rails	5% completed - on hold due to funding
Biennial Parapet Painting of Bridges	0% completed - on hold due to funding
Annual Cleaning of EMP's	55% completed
Annual Sucking of All Sumps	0% completed – Round to commence in Mar 22

Biannual sweeping	100% completed – 1st round complete, 2 <sup>nd</sup> Round April
Urban Vegetation Spraying	78% completed - first round
Rural Vegetation Spraying	54% completed - first round

## FNDC TENDERED WORKS/OTHER

- The Old Bay Rd Guardrail improvements have been continuing through February with the shoulders widened and sealed with guardrail due to be installed on 8th March.



- Windermere, Waipapa is progressing well with the road due to be vested to Council in April. The kerb and channel was constructed by our Whangarei kerbing crew along with GAP65 placement and associated drainage works with the asphalt programmed for 25th March.
- The sealing team headed to the Kaipara region 5 times in February. 4 of these visits were for patches for the Kaipara DC Maintenance team and the other visit was a first coat for our Whangarei Construction team of 1.5km (Visit 5 of 7) with two more this month. Proving how good the branches are intertwined in the regional, scratching each other's backs 😊



# CYCLONE DOVI

In memory of the fallen trees. Left us on the 13th February 2022 to be at one with a chipper.





FEBRUARY 2022 INSPECTIONS

Cyc Act Type	Road	Start	End	Length	Due Date	Completed Date
Unsealed Network Inspection	ADAMS ROAD (AWARUA)	0	1624	1624	09/02/2022	03/02/2022
Drainage Inspection	ADAMS ROAD (AWARUA)	0	1624	1624	12/05/2022	11/02/2022
Sealed Network Inspection	AKE AKE ROAD	0	73	73	18/02/2022	14/02/2022
Sealed Network Inspection	ALBERT STREET	0	674	674	04/02/2022	04/02/2022
Sealed Network Inspection	AMOKURA DRIVE	0	358	358	18/02/2022	21/02/2022
Sealed Network Inspection	ASH GROVE CIRCLE	0	29	29	02/02/2022	01/02/2022
Sealed Network Inspection	AUCKS ROAD	0	3988	3988	09/02/2022	03/02/2022
Sealed Network Inspection	AUGUSTA PLACE	0	77	77	18/02/2022	21/02/2022
Sealed Network Inspection	AUSTIN STREET	0	171	171	02/02/2022	01/02/2022
Sealed Network Inspection	AWHITU ROAD	0	259	259	02/03/2022	23/02/2022
Sealed Network Inspection	BAFFIN STREET	0	680	680	08/02/2022	04/02/2022
Unsealed Network Inspection	BAFFIN STREET	680	731	51	03/03/2022	28/02/2022
Drainage Inspection	BAKER ROAD	0	43	43	14/03/2022	01/02/2022
Unsealed Network Inspection	BARNES ROAD	0	1382	1382	02/03/2022	24/02/2022
Sealed Network Inspection	BASKA VODA DRIVE	0	120	120	08/02/2022	01/02/2022
Sealed Network Inspection	BAYVIEW ROAD (PAIHIA)	115	562	447	09/02/2022	02/02/2022
Sealed Network Inspection	BAYVIEW ROAD (PAIHIA)	0	115	115	01/03/2022	23/02/2022
Unsealed Network Inspection	BEAUFORT ROAD	0	77	77	09/02/2022	04/02/2022
Sealed Network Inspection	BEECHEY STREET	0	378	378	14/02/2022	09/02/2022
Sealed Network Inspection	BELMONT STREET	0	70	70	03/03/2022	28/02/2022
Sealed Network Inspection	BISSET ROAD	0	489	489	03/03/2022	28/02/2022
Unsealed Network Inspection	BLEDISLOE ROAD	0	200	200	11/02/2022	08/02/2022
Sealed Network Inspection	BLUE PENGUIN DRIVE	0	1038	1038	02/03/2022	23/02/2022
Unsealed Network Inspection	BOLERO ROAD	0	960	960	08/02/2022	02/02/2022
Sealed Network Inspection	BOWEN STREET	0	83	83	17/02/2022	21/02/2022
Unsealed Network Inspection	BULLMANS ROAD	0	1583	1583	16/02/2022	10/02/2022
Sealed Network Inspection	BUSH POINT ROAD (DOVES BAY)	0	450	450	09/02/2022	08/02/2022
Sealed Network Inspection	BUTLER ROAD	0	273	273	28/02/2022	23/02/2022
Unsealed Network Inspection	CABBAGE TREE BAY ROAD	0	751	751	11/02/2022	08/02/2022
Unsealed Network Inspection	CALLAGHANS ROAD	0	4270	4270	18/02/2022	16/02/2022
Sealed Network Inspection	CAMERON STREET	0	101	101	03/03/2022	28/02/2022
Sealed Network Inspection	CAMPBELL LANE	0	142	142	16/02/2022	15/02/2022
Sealed Network Inspection	CANNON DRIVE	0	231	231	28/02/2022	23/02/2022
Sealed Network Inspection	CANNON DRIVE EXTENSION	0	214	214	01/02/2022	01/02/2022
Unsealed Network Inspection	CAPRINE ROAD	0	324	324	24/02/2022	17/02/2022
Sealed Network Inspection	CAREY ROAD	0	310	310	03/03/2022	28/02/2022
Sealed Network Inspection	CASS STREET	0	64	64	09/02/2022	03/02/2022
Unsealed Network Inspection	CAVALLI VIEW ROAD	0	600	600	09/02/2022	03/02/2022
Sealed Network Inspection	CHARLOTTE KEMP DRIVE	0	350	350	11/02/2022	09/02/2022
Drainage Inspection	CHERRINGTON ROAD	0	384	384	16/05/2022	22/02/2022
Sealed Network Inspection	CLIFFORD STREET	0	382	382	18/02/2022	11/02/2022
Sealed Network Inspection	COBHAM ROAD	0	1072	1072	08/02/2022	10/02/2022
Sealed Network Inspection	COBHAM ROAD	0	1072	1072	22/02/2022	22/02/2022
Sealed Network Inspection	COBHAM ROAD SVCE LANE	0	80	80	01/03/2022	22/02/2022
Unsealed Network Inspection	COOK ROAD	0	1559	1559	14/02/2022	10/02/2022
Unsealed Network Inspection	COOKSON ROAD	0	1023	1023	17/02/2022	11/02/2022
Sealed Network Inspection	COTTLE HILL DRIVE	0	724	724	08/02/2022	11/02/2022
Unsealed Network Inspection	COURTHOUSE LANE	0	247	247	08/02/2022	02/02/2022
Sealed Network Inspection	COUTTS AVENUE	0	137	137	09/02/2022	02/02/2022
Unsealed Network Inspection	CRESWELL STREET	0	280	280	04/03/2022	28/02/2022
Sealed Network Inspection	CROWN CRESCENT	0	100	100	02/03/2022	22/02/2022
Sealed Network Inspection	CUMBER ROAD	0	421	421	14/03/2022	28/02/2022
Drainage Inspection	CUMBER ROAD SIDE ROAD	0	176	176	14/03/2022	28/02/2022
Sealed Network Inspection	DARWIN ROAD	0	438	438	25/02/2022	22/02/2022
Drainage Inspection	DAVEY ROAD	0	989	989	16/05/2022	21/02/2022
Sealed Network Inspection	DAVIS CRESCENT (PAIHIA)	0	358	358	23/02/2022	23/02/2022
Unsealed Network Inspection	DAVIS STRONGMAN PLACE	426	625	199	17/02/2022	10/02/2022
Sealed Network Inspection	DE MERLE STREET	0	739	739	14/02/2022	11/02/2022
Sealed Network Inspection	DE THIERRY STREET	0	765	765	23/02/2022	24/02/2022
Sealed Network Inspection	DERRICK ROAD EXTENSION	0	68	68	22/02/2022	25/02/2022
Sealed Network Inspection	DICKESON STREET	0	99	99	14/02/2022	14/02/2022
Unsealed Network Inspection	DOELS ROAD (KAWAKAWA)	0	649	649	04/03/2022	28/02/2022
Unsealed Network Inspection	DONALDSON ROAD	0	1110	1110	08/02/2022	01/02/2022
Unsealed Network Inspection	DOONSIDE ROAD	0	472	472	09/02/2022	04/02/2022

Cyc Act Type	Road	Start	End	Length	Due Date	Completed Date
Sealed Network Inspection	DOVES BAY ROAD	0	875	875	09/02/2022	08/02/2022
Sealed Network Inspection	DU FRESNE PLACE	0	243	243	03/03/2022	25/02/2022
Unsealed Network Inspection	DUDDY ROAD	0	7148	7148	24/02/2022	21/02/2022
Sealed Network Inspection	EDMONDS ROAD	0	422	422	21/02/2022	22/02/2022
Unsealed Network Inspection	EDMONDS ROAD	422	1193	771	16/02/2022	10/02/2022
Sealed Network Inspection	ENTERPRISE STREET	0	158	158	03/03/2022	28/02/2022
Sealed Network Inspection	FAIRVIEW ROAD	0	96	96	21/02/2022	22/02/2022
Sealed Network Inspection	FAIRWAY DRIVE	0	141	141	11/02/2022	15/02/2022
Sealed Network Inspection	FAIRWAY DRIVE	141	432	291	01/03/2022	22/02/2022
Sealed Network Inspection	FAIRWAY DRIVE	0	141	141	25/02/2022	22/02/2022
Sealed Network Inspection	FAIRWAY DRIVE SRVC LANE 1	0	83	83	18/02/2022	22/02/2022
Sealed Network Inspection	FAIRWAY DRIVE SRVC LANE 2	0	46	46	09/03/2022	21/02/2022
Sealed Network Inspection	FALLS VIEW ROAD	0	289	289	15/02/2022	16/02/2022
Sealed Network Inspection	FERNBIRD GROVE	0	150	150	23/02/2022	23/02/2022
Sealed Network Inspection	FIELDVIEW	0	100	100	11/02/2022	21/02/2022
Sealed Network Inspection	FLAGSTAFF HILL	0	405	405	14/02/2022	17/02/2022
Unsealed Network Inspection	FORDS ROAD	0	1616	1616	14/02/2022	11/02/2022
Drainage Inspection	FOREST ROAD	0	1850	1850	21/03/2022	11/02/2022
Sealed Network Inspection	FRANKLIN STREET	0	873	873	28/02/2022	23/02/2022
Sealed Network Inspection	FULLER PLACE (KAIKOHE)	0	140	140	21/02/2022	22/02/2022
Unsealed Network Inspection	FURNESS ROAD	0	835	835	17/02/2022	10/02/2022
Unsealed Network Inspection	GAMMONS ROAD	0	7400	7400	03/03/2022	28/02/2022
Drainage Inspection	GAMMONS ROAD	0	7400	7400	09/05/2022	16/02/2022
Sealed Network Inspection	GARDEN COURT	0	30	30	14/02/2022	21/02/2022
Sealed Network Inspection	GENERAL GATES AVENUE	0	150	150	08/02/2022	01/02/2022
Drainage Inspection	GERRARD ROAD	0	500	500	14/03/2022	17/02/2022
Sealed Network Inspection	GILLIES STREET (EAST)	0	44	44	03/03/2022	25/02/2022
Sealed Network Inspection	GOFFE DRIVE	0	458	458	14/02/2022	21/02/2022
Sealed Network Inspection	GOLF VIEW ROAD	0	246	246	28/02/2022	22/02/2022
Sealed Network Inspection	GOLF VIEW ROAD	246	340	94	28/02/2022	22/02/2022
Unsealed Network Inspection	GREEN LANE	0	716	716	24/02/2022	17/02/2022
Sealed Network Inspection	GREY STREET (KAWAKAWA)	0	140	140	14/02/2022	09/02/2022
Drainage Inspection	GROVE ROAD	0	1212	1212	04/04/2022	01/02/2022
Sealed Network Inspection	GUERIN STREET	0	110	110	02/03/2022	22/02/2022
Unsealed Network Inspection	GUTHRIE ROAD	0	635	635	16/02/2022	15/02/2022
Unsealed Network Inspection	HANSEN ROAD (PURERUA)	0	578	578	16/02/2022	14/02/2022
Unsealed Network Inspection	HAPANGA ROAD	0	590	590	17/02/2022	15/02/2022
Unsealed Network Inspection	HAPPY VALLEY ROAD	0	4845	4845	09/02/2022	03/02/2022
Drainage Inspection	HAPPY VALLEY ROAD	0	4845	4845	25/03/2022	01/02/2022
Unsealed Network Inspection	HARIRU ROAD	0	3780	3780	02/03/2022	24/02/2022
Sealed Network Inspection	HAROLD AVENUE	0	316	316	03/03/2022	28/02/2022
Drainage Inspection	HARRIS ROAD	0	711	711	25/03/2022	10/02/2022
Sealed Network Inspection	HARURU FALLS ROAD	375	1458	1083	15/02/2022	18/02/2022
Unsealed Network Inspection	HARURU FALLS ROAD	1458	4730	3272	09/02/2022	04/02/2022
Unsealed Network Inspection	HAUTAPU ROAD	0	5977	5977	01/03/2022	24/02/2022
Sealed Network Inspection	HAWKE DRIVE	0	235	235	14/02/2022	21/02/2022
Unsealed Network Inspection	HAY ROAD	0	2245	2245	17/02/2022	11/02/2022
Sealed Network Inspection	HEKE STREET	0	519	519	02/03/2022	22/02/2022
Unsealed Network Inspection	HENARE ROAD	0	995	995	15/02/2022	11/02/2022
Sealed Network Inspection	HERITAGE BYPASS	0	1455	1455	08/02/2022	10/02/2022
Sealed Network Inspection	HERITAGE BYPASS	0	1455	1455	22/02/2022	23/02/2022
Sealed Network Inspection	HIHITAHU RISE	0	505	505	09/02/2022	02/02/2022
Unsealed Network Inspection	HIKUWAI ROAD	0	900	900	18/02/2022	16/02/2022
Sealed Network Inspection	HILLCREST ROAD (KAIKOHE)	0	320	320	14/02/2022	11/02/2022
Sealed Network Inspection	HILLCREST ROAD (KAIKOHE)	320	1205	885	21/02/2022	22/02/2022
Unsealed Network Inspection	HILLCREST ROAD (KAIKOHE)	1205	1645	440	28/02/2022	17/02/2022
Sealed Network Inspection	HOBSON AVENUE (KERIKERI)	0	345	345	28/01/2022	02/02/2022
Sealed Network Inspection	HOBSON AVENUE (KERIKERI)	0	345	345	15/02/2022	17/02/2022
Sealed Network Inspection	HOBSON AVENUE (KERIKERI)	0	345	345	01/03/2022	25/02/2022
Sealed Network Inspection	HOBSON ROAD (OHAEWAI)	0	141	141	04/02/2022	04/02/2022
Sealed Network Inspection	HOMESTEAD ROAD	0	324	324	14/02/2022	16/02/2022
Sealed Network Inspection	HOMESTEAD ROAD	0	324	324	28/02/2022	25/02/2022
Unsealed Network Inspection	HOMESTEAD ROAD SRVC LANE 1	0	40	40	21/02/2022	16/02/2022
Sealed Network Inspection	HONE HEKE ROAD	0	1450	1450	08/02/2022	02/02/2022
Sealed Network Inspection	HONGI STREET	0	590	590	11/04/2022	28/02/2022
Unsealed Network Inspection	HONGI STREET	590	640	50	04/03/2022	28/02/2022

Cyc Act Type	Road	Start	End	Length	Due Date	Completed Date
Sealed Network Inspection	HOPE AVENUE	0	794	794	01/03/2022	25/02/2022
Unsealed Network Inspection	HORAHORA ROAD	0	5157	5157	18/02/2022	16/02/2022
Unsealed Network Inspection	HOREKE ROAD	2601	11570	8969	14/02/2022	10/02/2022
Sealed Network Inspection	HOSPITAL ROAD (KAWAKAWA)	0	292	292	09/02/2022	04/02/2022
Sealed Network Inspection	HUPARA ROAD	0	3505	3505	01/03/2022	25/02/2022
Unsealed Network Inspection	HUPARA ROAD	3505	4196	691	01/03/2022	24/02/2022
Unsealed Network Inspection	HUPARA ROAD (EAST)	0	609	609	01/03/2022	24/02/2022
Unsealed Network Inspection	IMMS ROAD (LAKE OMAPERE)	0	4102	4102	16/02/2022	10/02/2022
Unsealed Network Inspection	INKSTERS ROAD	0	5364	5364	11/02/2022	04/02/2022
Sealed Network Inspection	IRONBARK ROAD	0	638	638	02/02/2022	09/02/2022
Unsealed Network Inspection	JACKS BAY ROAD	0	372	372	03/03/2022	28/02/2022
Sealed Network Inspection	JAMES STREET (RUSSELL)	0	189	189	03/03/2022	25/02/2022
Unsealed Network Inspection	JENNINGS ROAD	0	670	670	03/03/2022	28/02/2022
Unsealed Network Inspection	JORDAN ROAD	0	10906	10906	11/02/2022	08/02/2022
Sealed Network Inspection	KAHIKATEAROA LANE	0	264	264	10/02/2022	08/02/2022
Drainage Inspection	KAHIKATO A ROAD	0	1629	1629	31/03/2022	03/02/2022
Sealed Network Inspection	KAIPATI KI RISE	0	94	94	18/02/2022	21/02/2022
Sealed Network Inspection	KANE STREET (EAST)	0	67	67	14/02/2022	09/02/2022
Sealed Network Inspection	KANE STREET (WEST)	0	84	84	14/02/2022	09/02/2022
Sealed Network Inspection	KAPIRO ROAD	0	5790	5790	11/02/2022	14/02/2022
Sealed Network Inspection	KARAKA DRIVE	0	168	168	28/02/2022	23/02/2022
Unsealed Network Inspection	KARUHIRUHI ROAD	0	1740	1740	25/03/2022	24/02/2022
Sealed Network Inspection	KAURI PLACE	0	143	143	03/03/2022	28/02/2022
Sealed Network Inspection	KELLET STREET BUS BAY TURNAROUND	0	70	70	02/02/2022	01/02/2022
Sealed Network Inspection	KEMPTHORNE ROAD	0	2800	2800	28/02/2022	23/02/2022
Sealed Network Inspection	KENDALL ROAD	0	887	887	01/02/2022	01/02/2022
Sealed Network Inspection	KENT STREET (RUSSELL)	0	52	52	03/03/2022	25/02/2022
Sealed Network Inspection	KERI DOWNS ROAD	0	1217	1217	10/02/2022	09/02/2022
Sealed Network Inspection	KERIDALE LANE	0	158	158	11/02/2022	15/02/2022
Sealed Network Inspection	KERIKERI GROVE	0	225	225	18/02/2022	15/02/2022
Sealed Network Inspection	KERIKERI INLET ROAD	0	1378	1378	28/01/2022	01/02/2022
Sealed Network Inspection	KERIKERI INLET ROAD	1378	9032	7654	11/02/2022	16/02/2022
Sealed Network Inspection	KERIKERI INLET ROAD	0	1378	1378	15/02/2022	17/02/2022
Sealed Network Inspection	KERIKERI INLET ROAD	0	1378	1378	01/03/2022	25/02/2022
Unsealed Network Inspection	KERIKERI INLET ROAD	9032	9686	654	21/02/2022	16/02/2022
Sealed Network Inspection	KERIKERI ROAD	4268	5304	1036	11/02/2022	15/02/2022
Sealed Network Inspection	KERIKERI ROAD	0	2974	2974	11/02/2022	15/02/2022
Sealed Network Inspection	KERIKERI ROAD	2974	4268	1294	11/02/2022	15/02/2022
Sealed Network Inspection	KERIKERI ROAD	2974	4268	1294	25/02/2022	23/02/2022
Sealed Network Inspection	KERIKERI ROAD	0	2974	2974	25/02/2022	23/02/2022
Sealed Network Inspection	KING STREET	0	202	202	28/02/2022	23/02/2022
Sealed Network Inspection	KINGFISHER DRIVE	0	525	525	04/02/2022	09/02/2022
Unsealed Network Inspection	KINGFISHER POINT ROAD	0	330	330	16/02/2022	11/02/2022
Sealed Network Inspection	KINGS ROAD	0	230	230	11/02/2022	08/02/2022
Sealed Network Inspection	KLINAC LANE	0	872	872	10/02/2022	08/02/2022
Drainage Inspection	KNUDSENS ROAD	0	2265	2265	05/05/2022	11/02/2022
Sealed Network Inspection	KOHEWHATA PLACE	0	336	336	02/03/2022	22/02/2022
Drainage Inspection	KOHEWHATA PLACE	0	336	336	22/02/2022	28/02/2022
Unsealed Network Inspection	KOKINGA POINT ROAD	0	220	220	18/02/2022	16/02/2022
Unsealed Network Inspection	KORANAE ROAD	0	363	363	11/02/2022	08/02/2022
Sealed Network Inspection	KOTARE HEIGHTS	0	230	230	02/02/2022	01/02/2022
Sealed Network Inspection	KOTUKU ROAD	0	281	281	23/02/2022	23/02/2022
Sealed Network Inspection	KOUTU LOOP ROAD	0	2441	2441	14/02/2022	11/02/2022
Sealed Network Inspection	KOUTU LOOP ROAD	2441	2820	379	03/03/2022	24/02/2022
Unsealed Network Inspection	KOUTU LOOP ROAD	2820	8291	5471	11/02/2022	08/02/2022
Sealed Network Inspection	KOUTU POINT ROAD	0	730	730	03/03/2022	24/02/2022
Sealed Network Inspection	KOWHAI AVENUE (KAIKOHE)	0	303	303	21/02/2022	22/02/2022
Unsealed Network Inspection	KUPA ROAD	0	1631	1631	14/02/2022	09/02/2022
Unsealed Network Inspection	KURAPARI ROAD	0	560	560	14/02/2022	10/02/2022
Unsealed Network Inspection	LAKE ROAD (OKAIHAU)	1088	9815	8727	16/02/2022	10/02/2022
Unsealed Network Inspection	LAMBERG ROAD	0	1139	1139	15/02/2022	10/02/2022
Sealed Network Inspection	LANARK ROAD	0	288	288	09/02/2022	02/02/2022
Sealed Network Inspection	LANDING ROAD (KERIKERI)	228	709	481	08/02/2022	14/02/2022
Sealed Network Inspection	LANDING ROAD (KERIKERI)	1823	2489	666	11/02/2022	15/02/2022
Sealed Network Inspection	LANDING ROAD (KERIKERI)	709	1823	1114	11/02/2022	15/02/2022
Sealed Network Inspection	LANDING ROAD (KERIKERI)	709	1823	1114	25/02/2022	23/02/2022

Cyc Act Type	Road	Start	End	Length	Due Date	Completed Date
Sealed Network Inspection	LANDING ROAD (KERIKERI)	1823	2489	666	25/02/2022	23/02/2022
Sealed Network Inspection	LANES ROAD	0	315	315	28/02/2022	23/02/2022
Sealed Network Inspection	LEONARD STREET	0	109	109	04/02/2022	01/02/2022
Sealed Network Inspection	LIMELIGHT LANE	0	140	140	17/02/2022	15/02/2022
Sealed Network Inspection	LINDVART STREET	0	162	162	03/03/2022	28/02/2022
Sealed Network Inspection	LITTLE QUEEN STREET	0	76	76	03/03/2022	25/02/2022
Unsealed Network Inspection	LODORE ROAD	0	5921	5921	24/02/2022	17/02/2022
Unsealed Network Inspection	LODORE ROAD (EAST)	0	569	569	01/03/2022	24/02/2022
Sealed Network Inspection	LONG BEACH ROAD	0	1487	1487	28/02/2022	25/02/2022
Sealed Network Inspection	LYON STREET	0	294	294	14/02/2022	21/02/2022
Sealed Network Inspection	MACMURRAY ROAD	0	201	201	09/02/2022	02/02/2022
Sealed Network Inspection	MANAWAORA ROAD	0	5945	5945	15/02/2022	17/02/2022
Sealed Network Inspection	MANGAKAHIA ROAD SRVC LANE 1	0	85	85	02/03/2022	22/02/2022
Sealed Network Inspection	MANGAKAHIA ROAD SRVC LANE 2	0	77	77	02/03/2022	22/02/2022
Sealed Network Inspection	MANGAKARETU ROAD	0	1190	1190	15/02/2022	18/02/2022
Unsealed Network Inspection	MANGAKARETU ROAD	1190	8705	7515	02/03/2022	24/02/2022
Unsealed Network Inspection	MANGATARAIRE ROAD	0	2816	2816	16/02/2022	10/02/2022
Unsealed Network Inspection	MANGATAWA ROAD	0	726	726	03/03/2022	28/02/2022
Sealed Network Inspection	MARAENUI DRIVE	0	450	450	09/02/2022	09/02/2022
Unsealed Network Inspection	MARAENUI DRIVE	450	470	20	15/02/2022	10/02/2022
Sealed Network Inspection	MARINO PLACE	0	124	124	14/02/2022	14/02/2022
Unsealed Network Inspection	MARLOW ROAD	0	8448	8448	08/02/2022	02/02/2022
Sealed Network Inspection	MAROMAKU-TOWAI ROAD	0	2860	2860	14/02/2022	17/02/2022
Unsealed Network Inspection	MARSHALL ROAD	0	1513	1513	10/02/2022	03/02/2022
Sealed Network Inspection	MARSHALL STREET (MOEREWA)	0	120	120	17/02/2022	21/02/2022
Unsealed Network Inspection	MARTIN ROAD (POKERE)	0	1227	1227	18/02/2022	16/02/2022
Sealed Network Inspection	MASONIC LANE	0	63	63	02/03/2022	23/02/2022
Unsealed Network Inspection	MASONS ROAD	0	946	946	17/02/2022	11/02/2022
Sealed Network Inspection	MATAUWHI ROAD	0	443	443	15/02/2022	17/02/2022
Unsealed Network Inspection	MATAWAIA-MAROMAKU ROAD	0	19830	19830	18/02/2022	16/02/2022
Drainage Inspection	MATENE ROAD	0	530	530	14/03/2022	16/02/2022
Sealed Network Inspection	MCFARLANE STREET (SOUTH)	0	105	105	14/02/2022	09/02/2022
Unsealed Network Inspection	MCINTYRES ROAD	0	7981	7981	11/02/2022	09/02/2022
Sealed Network Inspection	MCLEOD ROAD	0	935	935	16/03/2022	10/02/2022
Sealed Network Inspection	MEMORIAL AVENUE	0	304	304	14/02/2022	14/02/2022
Unsealed Network Inspection	MIHI ROAD	0	830	830	11/02/2022	04/02/2022
Unsealed Network Inspection	MIHIRATA ROAD	0	1781	1781	11/02/2022	04/02/2022
Sealed Network Inspection	MILL LANE	0	460	460	14/02/2022	17/02/2022
Unsealed Network Inspection	MILL ROAD	331	4421	4090	11/02/2022	09/02/2022
Unsealed Network Inspection	MIRO PLACE (OMAPERE)	0	200	200	02/03/2022	24/02/2022
Unsealed Network Inspection	MISSION OAK ROAD	0	1714	1714	08/02/2022	02/02/2022
Drainage Inspection	MISSION OAK ROAD	0	1714	1714	19/04/2022	08/02/2022
Sealed Network Inspection	MOANA AVENUE	0	78	78	09/02/2022	02/02/2022
Unsealed Network Inspection	MOEHAU ROAD	0	2366	2366	16/02/2022	15/02/2022
Unsealed Network Inspection	MONTROSE ROAD	232	1250	1018	08/02/2022	02/02/2022
Unsealed Network Inspection	MONUMENT ROAD	0	8770	8770	17/02/2022	11/02/2022
Unsealed Network Inspection	MOTUKIORE ROAD	0	13880	13880	18/02/2022	15/02/2022
Unsealed Network Inspection	NELSONS ROAD	0	2828	2828	14/02/2022	09/02/2022
Sealed Network Inspection	NESS ROAD	1333	2524	1191	15/02/2022	21/02/2022
Sealed Network Inspection	NESS ROAD	0	1333	1333	15/02/2022	21/02/2022
Unsealed Network Inspection	NEWTON ROAD	0	2200	2200	04/02/2022	01/02/2022
Sealed Network Inspection	NGAPIPITO ROAD	8435	19112	10677	11/02/2022	11/02/2022
Unsealed Network Inspection	NGAPIPITO ROAD	3500	8435	4935	11/02/2022	09/02/2022
Drainage Inspection	NGAPIPITO ROAD	0	19112	19112	11/03/2022	25/02/2022
Sealed Network Inspection	NGAPUA PLACE	0	68	68	03/03/2022	28/02/2022
Drainage Inspection	NGAPUHI ROAD (KAIKOHE)	0	2705	2705	23/02/2022	23/02/2022
Sealed Network Inspection	NGAWHA SPRINGS ROAD	0	2695	2695	14/02/2022	09/02/2022
Sealed Network Inspection	NINIHI ROAD	0	245	245	14/02/2022	11/02/2022
Unsealed Network Inspection	NINIHI ROAD	245	5114	4869	24/02/2022	17/02/2022
Sealed Network Inspection	NORFOLK PLACE	0	226	226	08/02/2022	01/02/2022
Sealed Network Inspection	NOVA STREET	0	75	75	14/02/2022	09/02/2022
Unsealed Network Inspection	NOY ROAD	0	844	844	11/02/2022	09/02/2022
Sealed Network Inspection	OAKRIDGE DRIVE	0	140	140	11/02/2022	09/02/2022
Unsealed Network Inspection	OETZMAN ROAD	0	1928	1928	16/02/2022	14/02/2022
Sealed Network Inspection	OHURI ROAD	0	679	679	14/02/2022	21/02/2022
Sealed Network Inspection	OKAIHAU ROAD	0	5468	5468	11/02/2022	09/02/2022



Cyc Act Type	Road	Start	End	Length	Due Date	Completed Date
Unsealed Network Inspection	OKOKAKO ROAD	0	2196	2196	11/02/2022	09/02/2022
Drainage Inspection	OKORO ROAD	0	710	710	21/03/2022	10/02/2022
Sealed Network Inspection	OKURA DRIVE	0	400	400	21/02/2022	22/02/2022
Sealed Network Inspection	OLD NORTH ROAD EXTENSION	0	47	47	02/02/2022	04/02/2022
Unsealed Network Inspection	OLD VALLEY ROAD	0	565	565	17/02/2022	15/02/2022
Sealed Network Inspection	OLD WHARF ROAD (OPONONI)	0	102	102	10/02/2022	04/02/2022
Unsealed Network Inspection	OMANAIA ROAD	0	4705	4705	16/02/2022	15/02/2022
Unsealed Network Inspection	OMAPERE ROAD	556	1530	974	09/02/2022	03/02/2022
Sealed Network Inspection	ONEKURA ROAD	0	1900	1900	15/02/2022	18/02/2022
Unsealed Network Inspection	ONEKURA ROAD	1900	3168	1268	03/03/2022	28/02/2022
Sealed Network Inspection	OPITO BAY ROAD	0	4132	4132	10/02/2022	08/02/2022
Unsealed Network Inspection	ORAKAU ROAD	272	16442	16170	14/02/2022	11/02/2022
Drainage Inspection	ORAKAU ROAD	0	16442	16442	13/05/2022	21/02/2022
Sealed Network Inspection	ORCHARD ROAD (HARURU FALLS)	0	172	172	09/02/2022	02/02/2022
Sealed Network Inspection	ORCHARD ROAD (KAPIRO)	0	1065	1065	16/02/2022	14/02/2022
Drainage Inspection	ORIRA ROAD	0	3815	3815	01/04/2022	04/02/2022
Sealed Network Inspection	ORMONDE PLACE	0	248	248	16/02/2022	11/02/2022
Sealed Network Inspection	OROMAHOE ROAD	14860	15646	786	14/02/2022	09/02/2022
Unsealed Network Inspection	OROMAHOE ROAD	0	14860	14860	11/02/2022	09/02/2022
Unsealed Network Inspection	OTAENGA ROAD	0	1393	1393	11/02/2022	08/02/2022
Drainage Inspection	OTAENGA ROAD	0	1393	1393	12/05/2022	11/02/2022
Unsealed Network Inspection	OTAERE ROAD	0	156	156	17/02/2022	10/02/2022
Unsealed Network Inspection	OTAHA ROAD	0	4654	4654	16/02/2022	14/02/2022
Unsealed Network Inspection	OTATARA MARAE ROAD	0	882	882	08/02/2022	02/02/2022
Unsealed Network Inspection	OTAUA ROAD	0	5114	5114	03/03/2022	28/02/2022
Drainage Inspection	OTAUA ROAD	0	5114	5114	20/04/2022	09/02/2022
Sealed Network Inspection	OTIRIA ROAD	0	1081	1081	09/02/2022	08/02/2022
Sealed Network Inspection	OTIRIA ROAD	1081	2780	1699	09/02/2022	08/02/2022
Sealed Network Inspection	PA ROAD	0	930	930	10/02/2022	15/02/2022
Unsealed Network Inspection	PA ROAD	930	958	28	16/02/2022	11/02/2022
Drainage Inspection	PACKERS ROAD	0	720	720	16/05/2022	22/02/2022
Sealed Network Inspection	PAKARU ROAD	0	3970	3970	02/02/2022	01/02/2022
Unsealed Network Inspection	PAKARU ROAD	4051	10203	6152	11/02/2022	09/02/2022
Sealed Network Inspection	PARETU DRIVE	0	278	278	02/03/2022	23/02/2022
Sealed Network Inspection	PARK ROAD	0	384	384	14/02/2022	11/02/2022
Sealed Network Inspection	PARNELL STREET	0	1901	1901	14/02/2022	11/02/2022
Unsealed Network Inspection	PAROA ROAD	1906	2569	663	03/03/2022	28/02/2022
Sealed Network Inspection	PATAKA LANE	0	142	142	10/02/2022	08/02/2022
Sealed Network Inspection	PEACOCK GARDEN DRIVE	0	291	291	08/02/2022	01/02/2022
Sealed Network Inspection	PEMBROKE STREET	0	475	475	15/02/2022	18/02/2022
Sealed Network Inspection	PENNEY CRESCENT (KAIKOHE)	0	358	358	16/02/2022	14/02/2022
Unsealed Network Inspection	PERRY ROAD	0	2190	2190	17/02/2022	15/02/2022
Sealed Network Inspection	PICADILLY ROAD	0	26	26	03/02/2022	04/02/2022
Sealed Network Inspection	PICADILLY ROAD	26	979	953	16/02/2022	21/02/2022
Unsealed Network Inspection	PICADILLY ROAD	979	5315	4336	11/02/2022	08/02/2022
Sealed Network Inspection	PICKMERE LANE	0	217	217	18/02/2022	15/02/2022
Unsealed Network Inspection	PINEHILL ROAD	0	384	384	03/03/2022	24/02/2022
Unsealed Network Inspection	POIEKE ROAD	0	780	780	17/02/2022	15/02/2022
Drainage Inspection	POIEKE ROAD	0	780	780	31/03/2022	02/02/2022
Sealed Network Inspection	POKAPU ROAD	0	7350	7350	15/02/2022	18/02/2022
Unsealed Network Inspection	POKAPU ROAD	7350	12724	5374	16/02/2022	11/02/2022
Unsealed Network Inspection	POKERE ROAD	0	577	577	16/02/2022	11/02/2022
Sealed Network Inspection	PROSPECT STREET	0	71	71	03/03/2022	25/02/2022
Unsealed Network Inspection	PUHA ROAD	0	4859	4859	08/02/2022	02/02/2022
Unsealed Network Inspection	PUKEPOTO ROAD (OKAIHAU)	0	937	937	15/02/2022	10/02/2022
Sealed Network Inspection	PUKETIRO PLACE	0	223	223	09/02/2022	02/02/2022
Sealed Network Inspection	PUKETOTARA ROAD	0	4712	4712	15/02/2022	18/02/2022
Unsealed Network Inspection	PUKETOTARA ROAD	5218	13165	7947	08/02/2022	01/02/2022
Sealed Network Inspection	PUNAKITERE LOOP ROAD	0	967	967	14/02/2022	11/02/2022
Unsealed Network Inspection	PUNAKITERE LOOP ROAD	967	5515	4548	04/03/2022	28/02/2022
Drainage Inspection	PUNAKITERE LOOP ROAD	0	5515	5515	19/04/2022	09/02/2022
Sealed Network Inspection	PUNGAERE ROAD	0	8820	8820	15/02/2022	18/02/2022
Unsealed Network Inspection	PUNGAERE ROAD	8820	12410	3590	03/03/2022	28/02/2022
Sealed Network Inspection	PURDY STREET	0	430	430	21/02/2022	22/02/2022
Sealed Network Inspection	PURERUA ROAD	0	9578	9578	10/02/2022	09/02/2022
Unsealed Network Inspection	PURERUA ROAD	9578	15440	5862	08/02/2022	02/02/2022

Cyc Act Type	Road	Start	End	Length	Due Date	Completed Date
Sealed Network Inspection	QUARRY ROAD (KAIKOHE)	0	242	242	02/03/2022	22/02/2022
Unsealed Network Inspection	QUARRY ROAD (KAIKOHE)	242	623	381	11/02/2022	08/02/2022
Sealed Network Inspection	QUEEN STREET (RUSSELL)	0	103	103	14/02/2022	17/02/2022
Sealed Network Inspection	QUEENS VIEW ROAD	0	200	200	03/03/2022	25/02/2022
Unsealed Network Inspection	QUINCES LANDING	0	344	344	11/02/2022	08/02/2022
Unsealed Network Inspection	RAHIRI SETTLEMENT ROAD	0	2008	2008	16/02/2022	15/02/2022
Drainage Inspection	RAHIRI SETTLEMENT ROAD	0	2008	2008	28/03/2022	10/02/2022
Sealed Network Inspection	RAINBOW FALLS ROAD	0	850	850	14/02/2022	17/02/2022
Drainage Inspection	RAKAUTAO ROAD	0	353	353	23/02/2022	25/02/2022
Sealed Network Inspection	RAKAUWAHIA ROAD	0	1298	1298	22/02/2022	22/02/2022
Unsealed Network Inspection	RAKAUWAHIA ROAD	1298	10419	9121	11/02/2022	08/02/2022
Drainage Inspection	RAKAUWAHIA ROAD	0	10419	10419	22/02/2022	22/02/2022
Drainage Inspection	RAMSEY ROAD	0	2885	2885	28/10/2021	08/02/2022
Unsealed Network Inspection	RANGE ROAD	0	3034	3034	09/02/2022	04/02/2022
Sealed Network Inspection	RANGIAHUA ROAD	0	6402	6402	03/02/2022	02/02/2022
Sealed Network Inspection	RANGIHAMAMA ROAD	0	2058	2058	18/02/2022	14/02/2022
Sealed Network Inspection	RANGITANE LOOP ROAD	0	1266	1266	08/02/2022	08/02/2022
Sealed Network Inspection	RANGITANE ROAD	0	2764	2764	01/03/2022	25/02/2022
Sealed Network Inspection	RANUI AVENUE	390	504	114	25/02/2022	22/02/2022
Sealed Network Inspection	RANUI AVENUE	0	390	390	28/02/2022	22/02/2022
Drainage Inspection	RAPARAPA ROAD	0	700	700	13/05/2022	18/02/2022
Unsealed Network Inspection	RATA TIPENE ROAD	0	1037	1037	11/02/2022	04/02/2022
Sealed Network Inspection	RAWENE ROAD	0	4489	4489	14/02/2022	11/02/2022
Sealed Network Inspection	RAWHITI ROAD (NORTH)	5182	8189	3007	09/02/2022	03/02/2022
Sealed Network Inspection	RAWHITI ROAD (NORTH)	1104	3882	2778	09/02/2022	03/02/2022
Unsealed Network Inspection	RAWHITI ROAD (NORTH)	0	1104	1104	04/02/2022	01/02/2022
Unsealed Network Inspection	RAWHITI ROAD (NORTH)	3882	5182	1300	04/02/2022	01/02/2022
Sealed Network Inspection	RAWHITI ROAD (SOUTH)	0	9010	9010	09/02/2022	03/02/2022
Sealed Network Inspection	RECREATION ROAD	0	597	597	14/02/2022	11/02/2022
Sealed Network Inspection	REDCLIFFS ROAD	0	3295	3295	01/03/2022	25/02/2022
Unsealed Network Inspection	REDCLIFFS ROAD	3295	4089	794	14/02/2022	10/02/2022
Unsealed Network Inspection	RENWICK ROAD	0	2564	2564	24/02/2022	17/02/2022
Sealed Network Inspection	RETREAT ROAD	0	332	332	18/02/2022	21/02/2022
Sealed Network Inspection	REWA PLACE	0	180	180	03/03/2022	25/02/2022
Sealed Network Inspection	RIDDELL ROAD	0	732	732	14/02/2022	15/02/2022
Unsealed Network Inspection	RIGDEN ROAD	0	1482	1482	28/02/2022	18/02/2022
Sealed Network Inspection	RIMU PLACE	0	132	132	03/03/2022	28/02/2022
Sealed Network Inspection	RIVERBANK DRIVE - THROUGH ROAD	0	360	360	11/02/2022	10/02/2022
Sealed Network Inspection	RIVERSTREAM DRIVE	0	1098	1098	02/03/2022	23/02/2022
Sealed Network Inspection	RIVERVIEW ROAD	0	909	909	28/02/2022	23/02/2022
Sealed Network Inspection	ROBERTSON STREET	0	122	122	14/02/2022	17/02/2022
Drainage Inspection	RODGER ROAD	0	357	357	16/05/2022	22/02/2022
Unsealed Network Inspection	ROGER ROAD	0	1417	1417	18/02/2022	15/02/2022
Drainage Inspection	ROGER ROAD	0	1417	1417	20/04/2022	09/02/2022
Sealed Network Inspection	ROUTLEY AVENUE	0	382	382	21/02/2022	22/02/2022
Sealed Network Inspection	RUAPEKAPEKA ROAD	17519	17708	189	01/03/2022	25/02/2022
Sealed Network Inspection	RUAPEKAPEKA ROAD	16886	17519	633	23/02/2022	25/02/2022
Unsealed Network Inspection	RUSSEK ROAD	0	1460	1460	17/02/2022	11/02/2022
Sealed Network Inspection	RUSSELL ESPLANADE	0	229	229	08/02/2022	04/02/2022
Sealed Network Inspection	RUSSELL HEIGHTS	0	204	204	28/02/2022	25/02/2022
Sealed Network Inspection	RUSSELL-WHAKAPARA ROAD	0	12448	12448	09/02/2022	03/02/2022
Unsealed Network Inspection	RUSSELL-WHAKAPARA ROAD	12448	19957	7509	10/02/2022	04/02/2022
Unsealed Network Inspection	SAIES ROAD	0	616	616	11/02/2022	09/02/2022
Drainage Inspection	SAIES ROAD	0	616	616	14/03/2022	23/02/2022
Sealed Network Inspection	SAMMAREE PLACE	0	192	192	08/02/2022	01/02/2022
Sealed Network Inspection	SANDYS ROAD	0	2606	2606	11/02/2022	10/02/2022
Unsealed Network Inspection	SAWARD ROAD	0	1058	1058	17/02/2022	10/02/2022
Sealed Network Inspection	SCHOOL ROAD (PAIHIA)	0	1248	1248	03/02/2022	01/02/2022
Unsealed Network Inspection	SCOTTS ROAD	0	1143	1143	17/02/2022	10/02/2022
Sealed Network Inspection	SEAVIEW HEIGHTS	0	122	122	03/03/2022	25/02/2022
Sealed Network Inspection	SELWYN PLACE (KERIKERI)	0	135	135	18/02/2022	21/02/2022
Sealed Network Inspection	SELWYN ROAD (PAIHIA)	0	239	239	16/02/2022	21/02/2022
Sealed Network Inspection	SELWYN ROAD SRVC LANE	0	55	55	09/02/2022	02/02/2022
Sealed Network Inspection	SHAW STREET	0	180	180	02/03/2022	22/02/2022
Sealed Network Inspection	SHEPHERD ROAD (KERIKERI)	0	921	921	02/02/2022	01/02/2022
Sealed Network Inspection	SHIRLEY ROAD	0	90	90	02/02/2022	09/02/2022

Cyc Act Type	Road	Start	End	Length	Due Date	Completed Date
Unsealed Network Inspection	SHIRLEY ROAD	90	371	281	11/02/2022	08/02/2022
Sealed Network Inspection	SHOWGROUND ROAD	0	3197	3197	01/02/2022	02/02/2022
Unsealed Network Inspection	SIGNAL ROAD	0	1150	1150	16/02/2022	10/02/2022
Unsealed Network Inspection	SIGNAL STATION ROAD	1040	1316	276	11/02/2022	08/02/2022
Sealed Network Inspection	SILKWOOD LANE	0	640	640	18/02/2022	21/02/2022
Sealed Network Inspection	SKIPPERS LANE	0	290	290	01/02/2022	08/02/2022
Sealed Network Inspection	SKUDDERS BEACH ROAD	0	1433	1433	15/02/2022	14/02/2022
Unsealed Network Inspection	SMITH CAMP ROAD	0	316	316	15/02/2022	11/02/2022
Unsealed Network Inspection	SMITH GRAY ROAD	0	119	119	04/02/2022	01/02/2022
Unsealed Network Inspection	SMITH ROAD (MOEREWA)	0	2074	2074	16/02/2022	14/02/2022
Sealed Network Inspection	SNOWDON AVENUE	0	309	309	25/02/2022	25/02/2022
Unsealed Network Inspection	SOMERVILLE ROAD	0	4701	4701	21/02/2022	16/02/2022
Sealed Network Inspection	SOUTHVIEW PLACE	0	74	74	02/03/2022	22/02/2022
Unsealed Network Inspection	SQUIRES LANE	0	588	588	11/02/2022	08/02/2022
Drainage Inspection	SQUIRES LANE	0	588	588	23/02/2022	28/02/2022
Sealed Network Inspection	ST ANDREWS PLACE	0	79	79	18/02/2022	21/02/2022
Sealed Network Inspection	STANNERS ROAD	0	2072	2072	10/02/2022	14/02/2022
Unsealed Network Inspection	STANNERS ROAD	2072	4367	2295	21/02/2022	16/02/2022
Sealed Network Inspection	STATION ROAD (KAIKOHE)	0	674	674	14/02/2022	14/02/2022
Sealed Network Inspection	STATION ROAD (KAIKOHE)	0	674	674	16/03/2022	28/02/2022
Sealed Network Inspection	STATION ROAD (KAWAKAWA)	0	104	104	04/02/2022	04/02/2022
Sealed Network Inspection	STATION ROAD SRVC LANE 1	0	105	105	03/03/2022	28/02/2022
Sealed Network Inspection	STATION ROAD SRVC LANE 2	0	85	85	03/03/2022	28/02/2022
Drainage Inspection	STEWARDS ROAD	0	1205	1205	05/05/2022	11/02/2022
Unsealed Network Inspection	STURGE ROAD	0	974	974	15/02/2022	10/02/2022
Sealed Network Inspection	SYDNEY STREET	0	529	529	03/03/2022	28/02/2022
Unsealed Network Inspection	TAHEKE ROAD	6330	15438	9108	16/02/2022	15/02/2022
Sealed Network Inspection	TAKOU BAY ROAD	0	1308	1308	18/02/2022	21/02/2022
Unsealed Network Inspection	TAKOU BAY ROAD	1308	6624	5316	16/02/2022	14/02/2022
Drainage Inspection	TANA ROAD	0	230	230	12/05/2022	23/02/2022
Sealed Network Inspection	TAPEKA ROAD	987	1260	273	03/03/2022	25/02/2022
Unsealed Network Inspection	TAPEKA ROAD	1260	1325	65	03/03/2022	28/02/2022
Sealed Network Inspection	TARAIRE STREET (KAIKOHE)	0	526	526	02/03/2022	22/02/2022
Unsealed Network Inspection	TARAKIHI ROAD	0	450	450	14/02/2022	09/02/2022
Sealed Network Inspection	TAREHA PLACE	0	267	267	18/02/2022	15/02/2022
Sealed Network Inspection	TAUMATA CLOSE	0	128	128	09/02/2022	02/02/2022
Sealed Network Inspection	TAUMATAMAKUKU ROAD	0	353	353	02/02/2022	01/02/2022
Unsealed Network Inspection	TAUMATAMAKUKU ROAD	353	473	120	03/03/2022	28/02/2022
Sealed Network Inspection	TAUMATAMAKUKU SETTLEMENT ROAD	0	445	445	01/02/2022	01/02/2022
Sealed Network Inspection	TAUMATAMAKUKU SETTLEMENT ROAD	0	445	445	04/03/2022	25/02/2022
Sealed Network Inspection	TAWA STREET	0	227	227	02/03/2022	22/02/2022
Sealed Network Inspection	TAWANUI ROAD	0	938	938	03/03/2022	24/02/2022
Drainage Inspection	TAWATA ROAD	0	328	328	04/05/2022	11/02/2022
Sealed Network Inspection	TE HAUMI DRIVE	0	1072	1072	08/02/2022	03/02/2022
Unsealed Network Inspection	TE HUNOKE ROAD	0	333	333	03/03/2022	24/02/2022
Drainage Inspection	TE IRENGA WEST ROAD	0	776	776	20/04/2022	09/02/2022
Sealed Network Inspection	TE KARUWHA PARADE	0	784	784	14/02/2022	17/02/2022
Sealed Network Inspection	TE KEMARA AVENUE	0	708	708	15/02/2022	21/02/2022
Sealed Network Inspection	TE ORO ROAD	0	74	74	02/02/2022	01/02/2022
Drainage Inspection	TE ORO ROAD	0	74	74	14/03/2022	11/02/2022
Sealed Network Inspection	TE RA PLACE	0	132	132	21/02/2022	22/02/2022
Sealed Network Inspection	TE TII ROAD	906	1280	374	10/02/2022	09/02/2022
Unsealed Network Inspection	TE TII ROAD	0	601	601	11/02/2022	08/02/2022
Unsealed Network Inspection	TE TII ROAD EXTENSION	26	108	82	10/02/2022	03/02/2022
Unsealed Network Inspection	TE TIO ROAD	0	8085	8085	09/02/2022	03/02/2022
Sealed Network Inspection	TE WAHAPU ROAD	0	2744	2744	03/03/2022	25/02/2022
Unsealed Network Inspection	TE WAIAROHIA ROAD	0	173	173	11/02/2022	08/02/2022
Sealed Network Inspection	THE LOOKOUT	0	103	103	23/02/2022	22/02/2022
Sealed Network Inspection	THE RIDGE	0	195	195	11/02/2022	10/02/2022
Sealed Network Inspection	THE STRAND (NORTH)	0	234	234	02/02/2022	03/02/2022
Sealed Network Inspection	THORPE ROAD	300	835	535	14/02/2022	11/02/2022
Sealed Network Inspection	THORPE ROAD	0	300	300	02/03/2022	24/02/2022
Sealed Network Inspection	TIKORANGI ROAD	0	118	118	09/02/2022	08/02/2022
Unsealed Network Inspection	TIROHANGA ROAD	0	2330	2330	14/02/2022	09/02/2022
Sealed Network Inspection	TITORE WAY	0	380	380	03/03/2022	25/02/2022
Unsealed Network Inspection	TOIA ROAD	0	1938	1938	15/02/2022	10/02/2022

Cyc Act Type	Road	Start	End	Length	Due Date	Completed Date
Unsealed Network Inspection	TOKAWHERO ROAD	0	7763	7763	11/02/2022	08/02/2022
Drainage Inspection	TOKAWHERO ROAD	0	7763	7763	15/03/2022	15/02/2022
Sealed Network Inspection	TOTARA PLACE (KERIKERI)	0	141	141	23/02/2022	23/02/2022
Sealed Network Inspection	TUATAHI PLACE	0	96	96	18/02/2022	21/02/2022
Sealed Network Inspection	TUHUNA ROAD (KAIKOHE)	0	163	163	21/02/2022	22/02/2022
Sealed Network Inspection	TUI GROVE (PAIHIA)	0	214	214	09/02/2022	02/02/2022
Sealed Network Inspection	TUI PLACE (KERIKERI)	0	118	118	01/02/2022	01/02/2022
Sealed Network Inspection	TUI STREET (EAST)	0	104	104	03/03/2022	24/02/2022
Sealed Network Inspection	TUI STREET (WEST)	0	123	123	03/03/2022	24/02/2022
Unsealed Network Inspection	UMAWERA SCHOOL ROAD	0	525	525	17/02/2022	15/02/2022
Sealed Network Inspection	URUTAWA DRIVE	0	326	326	01/03/2022	22/02/2022
Unsealed Network Inspection	URUTI ROAD	0	584	584	18/02/2022	16/02/2022
Sealed Network Inspection	VALENCIA LANE	1510	1900	390	17/02/2022	10/02/2022
Sealed Network Inspection	VALENCIA LANE	0	1510	1510	01/03/2022	23/02/2022
Sealed Network Inspection	VERONICA STREET	0	77	77	09/02/2022	02/02/2022
Sealed Network Inspection	VOGEL STREET	0	110	110	02/02/2022	04/02/2022
Sealed Network Inspection	VOGEL STREET	110	227	117	25/02/2022	25/02/2022
Unsealed Network Inspection	WAHAMITI LANE	0	309	309	16/02/2022	14/02/2022
Sealed Network Inspection	WAIARE ROAD	0	9070	9070	04/02/2022	02/02/2022
Unsealed Network Inspection	WAIARE ROAD	12581	29825	17244	16/02/2022	14/02/2022
Unsealed Network Inspection	WAIHOTU ROAD	0	379	379	14/02/2022	08/02/2022
Unsealed Network Inspection	WAIKARAMU ROAD	2823	4047	1224	08/02/2022	02/02/2022
Unsealed Network Inspection	WAIKARAMU ROAD	0	2823	2823	17/02/2022	14/02/2022
Sealed Network Inspection	WAIKARE ROAD	0	7985	7985	11/02/2022	16/02/2022
Unsealed Network Inspection	WAIKARE ROAD	7985	16764	8779	15/02/2022	11/02/2022
Unsealed Network Inspection	WAIKARE ROAD	17882	23437	5555	15/02/2022	11/02/2022
Unsealed Network Inspection	WAIKERIKERI ROAD EXTENSION	0	500	500	16/02/2022	10/02/2022
Unsealed Network Inspection	WAIKINO ROAD	0	7413	7413	25/02/2022	18/02/2022
Unsealed Network Inspection	WAIKUKU ROAD	0	2555	2555	08/02/2022	02/02/2022
Unsealed Network Inspection	WAIMA SCHOOL ROAD	0	447	447	16/02/2022	15/02/2022
Unsealed Network Inspection	WAIMA VALLEY ROAD	0	5557	5557	16/02/2022	15/02/2022
Unsealed Network Inspection	WAIMAMAKU BEACH ROAD	0	4125	4125	11/02/2022	08/02/2022
Unsealed Network Inspection	WAIMANGARO ROAD	0	312	312	04/03/2022	28/02/2022
Sealed Network Inspection	WAIMATE NORTH ROAD	0	11032	11032	11/02/2022	16/02/2022
Sealed Network Inspection	WAIMATENUI / MATARAU ROAD	0	8260	8260	14/02/2022	17/02/2022
Unsealed Network Inspection	WAIMATENUI / MATARAU ROAD	8260	25398	17138	09/02/2022	03/02/2022
Sealed Network Inspection	WAINGARO LANE	0	399	399	25/02/2022	23/02/2022
Unsealed Network Inspection	WAIOHANGA ROAD	0	1990	1990	15/02/2022	10/02/2022
Unsealed Network Inspection	WAIOMIO ROAD (WAIOMIO)	0	1146	1146	03/03/2022	28/02/2022
Unsealed Network Inspection	WAIOMIO ROAD (WAIOMIO)	1146	2937	1791	04/03/2022	28/02/2022
Unsealed Network Inspection	WAIONE ROAD	0	1521	1521	11/02/2022	08/02/2022
Unsealed Network Inspection	WAIOTEMARAMA GORGE ROAD	0	9682	9682	04/02/2022	01/02/2022
Unsealed Network Inspection	WAIOTU ROAD	0	774	774	14/02/2022	09/02/2022
Sealed Network Inspection	WAIPAPA LOOP ROAD	0	221	221	15/02/2022	18/02/2022
Sealed Network Inspection	WAIPAPA ROAD	0	4223	4223	11/02/2022	15/02/2022
Sealed Network Inspection	WAIPAPA ROAD	0	4223	4223	25/02/2022	23/02/2022
Sealed Network Inspection	WAIPAPA WEST ROAD	0	1889	1889	10/02/2022	09/02/2022
Sealed Network Inspection	WAIPUNA PLACE	0	63	63	22/02/2022	25/02/2022
Drainage Inspection	WAIPUNA PLACE	0	63	63	14/03/2022	11/02/2022
Sealed Network Inspection	WAIKARE ROAD	0	195	195	02/03/2022	25/02/2022
Unsealed Network Inspection	WALLIS ROAD	0	1218	1218	17/02/2022	14/02/2022
Sealed Network Inspection	WARD DRIVE	0	523	523	17/02/2022	21/02/2022
Sealed Network Inspection	WARD DRIVE (EAST)	0	234	234	16/02/2022	21/02/2022
Sealed Network Inspection	WEHIRUA ROAD	0	1966	1966	15/02/2022	18/02/2022
Unsealed Network Inspection	WEKAWEKA ROAD	0	14940	14940	04/02/2022	01/02/2022
Sealed Network Inspection	WENTWORTH TERRACE	0	90	90	18/02/2022	21/02/2022
Sealed Network Inspection	WHANGARURU NORTH ROAD	0	130	130	02/03/2022	23/02/2022
Sealed Network Inspection	WHARAU ROAD	0	1043	1043	10/02/2022	08/02/2022
Unsealed Network Inspection	WHARAU ROAD	2133	4684	2551	21/02/2022	16/02/2022
Unsealed Network Inspection	WHAREKAWA ROAD	0	3360	3360	11/02/2022	08/02/2022
Unsealed Network Inspection	WHAREPUNGA ROAD	0	6976	6976	03/03/2022	28/02/2022
Sealed Network Inspection	WHARF ROAD (HARURU FALLS)	0	205	205	15/02/2022	18/02/2022
Sealed Network Inspection	WHITEMANS ROAD	0	343	343	04/02/2022	01/02/2022
Drainage Inspection	WHIU ROAD	0	339	339	04/05/2022	11/02/2022
Sealed Network Inspection	WIHONGI STREET	0	634	634	21/02/2022	22/02/2022
Sealed Network Inspection	WILLIAMS AVENUE (KAIKOHE)	0	321	321	22/02/2022	22/02/2022

Cyc Act Type	Road	Start	End	Length	Due Date	Completed Date
Sealed Network Inspection	WILLIAMS ROAD	0	466	466	16/02/2022	21/02/2022
Sealed Network Inspection	WILLOW PARK PLACE	0	65	65	02/03/2022	22/02/2022
Sealed Network Inspection	WILSON ROAD	0	259	259	15/02/2022	16/02/2022
Sealed Network Inspection	WINDSOR ROAD	0	420	420	21/02/2022	22/02/2022
Sealed Network Inspection	WIROA ROAD	0	10677	10677	28/02/2022	23/02/2022
Unsealed Network Inspection	WOODBINE ROAD (KAIKOHE)	0	136	136	17/02/2022	14/02/2022
Sealed Network Inspection	YORK STREET	0	399	399	15/02/2022	17/02/2022
Sealed Network Inspection	YORKE ROAD	0	644	644	15/02/2022	16/02/2022
Sealed Network Inspection	YORKE ROAD (EAST)	0	31	31	15/02/2022	16/02/2022

## MARCH 2022 INSPECTIONS DUE

Cyc Act Type	Road	Start	End	Length	Due Date	Completed Date
Unsealed Network Inspection	ADAMS ROAD (AWARUA)	0	1624	1624	11/03/2022	8/03/2022
Sealed Network Inspection	ADMIRALTY DRIVE	0	308	308	21/03/2022	
Unsealed Network Inspection	AKERAMA ROAD	0	4595	4595	8/03/2022	3/03/2022
Sealed Network Inspection	AKIHA STREET	0	362	362	16/03/2022	
Unsealed Network Inspection	AMBLERS ROAD	0	1126	1126	10/03/2022	4/03/2022
Sealed Network Inspection	ARANGA ROAD	0	300	300	15/03/2022	
Sealed Network Inspection	ASHBY STREET	0	171	171	11/03/2022	8/03/2022
Unsealed Network Inspection	AUCKLAND BLOCK ROAD	0	2205	2205	24/03/2022	
Drainage Inspection	AUCKLAND BLOCK ROAD	0	2205	2205	10/03/2022	6/12/2021
Sealed Network Inspection	AUCKS ROAD	0	3988	3988	11/03/2022	10/03/2022
Sealed Network Inspection	AWHITU ROAD	0	259	259	2/03/2022	23/02/2022
Unsealed Network Inspection	AYRTONS ACCESS ROAD	0	230	230	25/03/2022	
Sealed Network Inspection	BAFFIN STREET	0	680	680	10/03/2022	9/03/2022
Unsealed Network Inspection	BAFFIN STREET	680	731	51	3/03/2022	28/02/2022
Unsealed Network Inspection	BAKER ROAD	0	43	43	7/03/2022	3/03/2022
Drainage Inspection	BAKER ROAD	0	43	43	14/03/2022	1/02/2022
Sealed Network Inspection	BAKER STREET	0	240	240	11/03/2022	8/03/2022
Unsealed Network Inspection	BARNES ROAD	0	1382	1382	2/03/2022	24/02/2022
Sealed Network Inspection	BARRETT PLACE	0	75	75	15/03/2022	
Unsealed Network Inspection	BAYLY ROAD	0	981	981	25/03/2022	
Sealed Network Inspection	BAYVIEW ROAD (PAIHIA)	0	115	115	1/03/2022	23/02/2022
Sealed Network Inspection	BAYVIEW ROAD (PAIHIA)	0	115	115	25/03/2022	
Unsealed Network Inspection	BEACH ROAD (DOVES BAY)	0	221	221	9/03/2022	7/03/2022
Unsealed Network Inspection	BEAUFORT ROAD	0	77	77	11/03/2022	8/03/2022
Unsealed Network Inspection	BEDGGOOD ROAD	0	521	521	21/03/2022	
Sealed Network Inspection	BELMONT STREET	0	70	70	3/03/2022	28/02/2022
Unsealed Network Inspection	BENTZEN DRIVE	155	376	221	24/03/2022	
Sealed Network Inspection	BERESFORD STREET	0	180	180	31/03/2022	
Sealed Network Inspection	BISSET ROAD	0	489	489	3/03/2022	28/02/2022
Unsealed Network Inspection	BLEDISLOE ROAD	0	200	200	15/03/2022	10/03/2022
Drainage Inspection	BLEDISLOE ROAD	0	200	200	14/03/2022	
Sealed Network Inspection	BLUE PENGUIN DRIVE	0	1038	1038	2/03/2022	23/02/2022
Sealed Network Inspection	BOSUNS WAY	0	100	100	21/03/2022	
Sealed Network Inspection	BOSWELL STREET	0	308	308	10/03/2022	3/03/2022
Sealed Network Inspection	BRIND STREET	0	180	180	11/03/2022	8/03/2022
Unsealed Network Inspection	BRINDLE ROAD	0	3828	3828	29/03/2022	
Unsealed Network Inspection	BRISTOW ROAD	0	103	103	21/03/2022	
Unsealed Network Inspection	BROWNS ROAD (TE IRENGA)	0	1325	1325	7/03/2022	2/03/2022
Unsealed Network Inspection	BROWNS ROAD (TOWAI)	0	1651	1651	25/03/2022	
Unsealed Network Inspection	BULLMANS ROAD	0	1583	1583	14/03/2022	10/03/2022
Sealed Network Inspection	BUTLER ROAD	0	273	273	30/03/2022	
Unsealed Network Inspection	CABBAGE TREE BAY ROAD	0	751	751	15/03/2022	10/03/2022
Unsealed Network Inspection	CALLAGHANS ROAD	0	4270	4270	22/03/2022	
Sealed Network Inspection	CAMERON STREET	0	101	101	3/03/2022	28/02/2022
Unsealed Network Inspection	CAMPBELL STREET	0	320	320	17/03/2022	14/03/2022
Sealed Network Inspection	CANNON DRIVE	0	231	231	30/03/2022	
Unsealed Network Inspection	CAPRINE ROAD	0	324	324	21/03/2022	
Sealed Network Inspection	CAPTAINS LOOP	0	126	126	21/03/2022	
Sealed Network Inspection	CAREY ROAD	0	310	310	3/03/2022	28/02/2022

Cyc Act Type	Road	Start	End	Length	Due Date	Completed Date
Sealed Network Inspection	CASS STREET	0	64	64	11/03/2022	8/03/2022
Sealed Network Inspection	CAUSEWAY ROAD	0	554	554	23/03/2022	
Unsealed Network Inspection	CHERRINGTON ROAD	0	384	384	22/03/2022	
Sealed Network Inspection	CHURCH STREET (RUSSELL)	0	411	411	11/03/2022	8/03/2022
Unsealed Network Inspection	CLASSEN ROAD	0	2810	2810	8/03/2022	2/03/2022
Sealed Network Inspection	CLENDON ESPLANADE	0	1109	1109	7/03/2022	2/03/2022
Sealed Network Inspection	COBHAM COURT	0	208	208	23/03/2022	
Sealed Network Inspection	COBHAM ROAD	0	1072	1072	8/03/2022	10/03/2022
Sealed Network Inspection	COBHAM ROAD	0	1072	1072	22/03/2022	
Sealed Network Inspection	COBHAM ROAD SVCE LANE	0	80	80	1/03/2022	22/02/2022
Unsealed Network Inspection	COOK ROAD	0	1559	1559	16/03/2022	14/03/2022
Drainage Inspection	COOK ROAD	0	1559	1559	3/03/2022	27/01/2022
Unsealed Network Inspection	COOKSON ROAD	0	1023	1023	15/03/2022	10/03/2022
Sealed Network Inspection	COTTLE HILL DRIVE	0	724	724	10/03/2022	9/03/2022
Unsealed Network Inspection	COURTHOUSE LANE	0	247	247	7/03/2022	2/03/2022
Unsealed Network Inspection	CRESWELL STREET	0	280	280	4/03/2022	28/02/2022
Sealed Network Inspection	CROWN CRESCENT	0	100	100	2/03/2022	22/02/2022
Sealed Network Inspection	CUMBER ROAD	0	421	421	14/03/2022	28/02/2022
Drainage Inspection	CUMBER ROAD SIDE ROAD	0	176	176	14/03/2022	28/02/2022
Unsealed Network Inspection	CURTIS ROAD	0	811	811	25/03/2022	
Sealed Network Inspection	DARWIN ROAD	0	438	438	29/03/2022	
Unsealed Network Inspection	DAVEY ROAD	0	989	989	22/03/2022	
Sealed Network Inspection	DAVIS CRESCENT (PAIHIA)	0	358	358	25/03/2022	
Unsealed Network Inspection	DAVIS ROAD	0	1358	1358	14/03/2022	9/03/2022
Sealed Network Inspection	DAVIS STRONGMAN PLACE	0	426	426	10/03/2022	4/03/2022
Sealed Network Inspection	DE MERLE STREET	0	739	739	16/03/2022	14/03/2022
Sealed Network Inspection	DEEMING ROAD	0	334	334	7/03/2022	1/03/2022
Unsealed Network Inspection	DEEMING ROAD	334	418	84	21/03/2022	
Unsealed Network Inspection	DIAMOND ROAD	0	411	411	10/03/2022	4/03/2022
Sealed Network Inspection	DICKESON STREET	0	99	99	16/03/2022	
Unsealed Network Inspection	DOELS ROAD (KAWAKAWA)	0	649	649	4/03/2022	28/02/2022
Unsealed Network Inspection	DOMAIN ROAD	0	804	804	23/03/2022	
Drainage Inspection	DONALDSON ROAD	0	1110	1110	14/03/2022	27/01/2022
Unsealed Network Inspection	DOONSIDE ROAD	0	472	472	11/03/2022	8/03/2022
Sealed Network Inspection	DU FRESNE PLACE	0	243	243	3/03/2022	25/02/2022
Unsealed Network Inspection	DUDDY ROAD	0	7148	7148	28/03/2022	
Sealed Network Inspection	EDKINS ROAD (KERIKERI)	0	618	618	14/03/2022	
Unsealed Network Inspection	EDMONDS ROAD	422	1193	771	14/03/2022	9/03/2022
Sealed Network Inspection	ENTERPRISE STREET	0	158	158	3/03/2022	28/02/2022
Sealed Network Inspection	FACTORY ROAD	0	85	85	10/03/2022	3/03/2022
Sealed Network Inspection	FAIRLIE CRESCENT	0	592	592	16/03/2022	
Sealed Network Inspection	FAIRWAY DRIVE	141	432	291	1/03/2022	22/02/2022
Sealed Network Inspection	FAIRWAY DRIVE	0	141	141	8/03/2022	9/03/2022
Sealed Network Inspection	FAIRWAY DRIVE	0	141	141	22/03/2022	
Sealed Network Inspection	FAIRWAY DRIVE SRVC LANE 2	0	46	46	9/03/2022	21/02/2022
Sealed Network Inspection	FALLS VIEW ROAD	0	289	289	17/03/2022	
Sealed Network Inspection	FLAGSTAFF HILL	0	405	405	16/03/2022	15/03/2022
Sealed Network Inspection	FLORENCE AVENUE	0	1030	1030	11/03/2022	15/03/2022
Unsealed Network Inspection	FORDS ROAD	0	1616	1616	16/03/2022	15/03/2022
Unsealed Network Inspection	FOREST ROAD	0	1850	1850	29/03/2022	
Drainage Inspection	FOREST ROAD	0	1850	1850	21/03/2022	11/02/2022
Sealed Network Inspection	FRANKLIN STREET	0	873	873	30/03/2022	
Unsealed Network Inspection	FREESE PARK ROAD	121	135	14	28/03/2022	
Sealed Network Inspection	FULLER TERRACE (KERIKERI)	0	339	339	18/03/2022	
Unsealed Network Inspection	GAMMONS ROAD	0	7400	7400	3/03/2022	28/02/2022
Drainage Inspection	GARDEN COURT	0	30	30	14/03/2022	
Unsealed Network Inspection	GERRARD ROAD	0	500	500	16/03/2022	11/03/2022
Drainage Inspection	GERRARD ROAD	0	500	500	14/03/2022	17/02/2022
Sealed Network Inspection	GILBERT MAIR RISE	0	422	422	11/03/2022	8/03/2022
Unsealed Network Inspection	GILES ROAD	0	2400	2400	8/03/2022	3/03/2022
Sealed Network Inspection	GILLIES STREET (EAST)	0	44	44	3/03/2022	25/02/2022
Sealed Network Inspection	GILLIES STREET (EAST)	0	44	44	29/03/2022	
Sealed Network Inspection	GILLIES STREET (WEST)	0	110	110	10/03/2022	3/03/2022
Sealed Network Inspection	GOLF VIEW ROAD	0	246	246	24/03/2022	
Unsealed Network Inspection	GOODWINS ROAD	0	1055	1055	10/03/2022	4/03/2022
Sealed Network Inspection	GOULD STREET	0	268	268	11/03/2022	8/03/2022

Cyc Act Type	Road	Start	End	Length	Due Date	Completed Date
Unsealed Network Inspection	GRAHAM ROAD	0	349	349	24/03/2022	
Drainage Inspection	GRAHAM ROAD	0	349	349	22/03/2022	16/12/2021
Unsealed Network Inspection	GREEN LANE	0	716	716	21/03/2022	
Unsealed Network Inspection	GREEN LANE EXTENSION	0	104	104	28/03/2022	
Sealed Network Inspection	GREENWAY DRIVE	0	293	293	15/03/2022	
Sealed Network Inspection	GREY STREET (KAWAKAWA)	0	140	140	16/03/2022	
Unsealed Network Inspection	GROVE ROAD	0	1212	1212	16/03/2022	14/03/2022
Sealed Network Inspection	GUERIN STREET	0	110	110	2/03/2022	22/02/2022
Unsealed Network Inspection	HAILE ROAD	0	216	216	8/03/2022	3/03/2022
Sealed Network Inspection	HALYARD LOOP	0	200	200	30/03/2022	
Unsealed Network Inspection	HANSEN ROAD (PURERUA)	0	578	578	18/03/2022	16/03/2022
Unsealed Network Inspection	HANSEN ROAD (WAIMAMAKU)	0	620	620	10/03/2022	17/01/2022
Unsealed Network Inspection	HANSEN ROAD (WAIMAMAKU)	0	620	620	22/03/2022	
Drainage Inspection	HAPANGA ROAD	0	590	590	14/03/2022	6/12/2021
Unsealed Network Inspection	HAPPY VALLEY ROAD	0	4845	4845	11/03/2022	8/03/2022
Drainage Inspection	HAPPY VALLEY ROAD	0	4845	4845	25/03/2022	1/02/2022
Unsealed Network Inspection	HARIRU ROAD	0	3780	3780	2/03/2022	24/02/2022
Unsealed Network Inspection	HARIRU ROAD	0	3780	3780	28/03/2022	
Sealed Network Inspection	HARMONY LANE	0	325	325	10/03/2022	4/03/2022
Sealed Network Inspection	HAROLD AVENUE	0	316	316	3/03/2022	28/02/2022
Unsealed Network Inspection	HARRIS ROAD	0	711	711	21/03/2022	
Drainage Inspection	HARRIS ROAD	0	711	711	25/03/2022	10/02/2022
Unsealed Network Inspection	HARRISON ROAD	0	675	675	14/03/2022	10/03/2022
Sealed Network Inspection	HARURU FALLS ROAD	375	1458	1083	17/03/2022	
Unsealed Network Inspection	HARURU FALLS ROAD	1458	4730	3272	11/03/2022	8/03/2022
Unsealed Network Inspection	HAUTAPU ROAD	0	5977	5977	1/03/2022	24/02/2022
Unsealed Network Inspection	HAUTAPU ROAD	0	5977	5977	31/03/2022	
Unsealed Network Inspection	HAYTERS ROAD	0	1382	1382	17/03/2022	15/03/2022
Sealed Network Inspection	HAZARD STREET	0	109	109	11/03/2022	8/03/2022
Sealed Network Inspection	HEKE STREET	0	519	519	2/03/2022	22/02/2022
Unsealed Network Inspection	HERBERT ROAD (WAIARE)	0	662	662	24/03/2022	
Sealed Network Inspection	HERITAGE BYPASS	0	1455	1455	8/03/2022	9/03/2022
Sealed Network Inspection	HERITAGE BYPASS	0	1455	1455	22/03/2022	
Unsealed Network Inspection	HEWITT ROAD	0	96	96	24/03/2022	
Drainage Inspection	HEWITT ROAD	0	96	96	14/03/2022	
Sealed Network Inspection	HILLCREST ROAD (KAIKOHE)	0	320	320	16/03/2022	14/03/2022
Unsealed Network Inspection	HIVES ROAD	0	813	813	17/03/2022	10/03/2022
Sealed Network Inspection	HOBSON AVENUE (KERIKERI)	0	345	345	1/03/2022	25/02/2022
Sealed Network Inspection	HOBSON AVENUE (KERIKERI)	0	345	345	15/03/2022	
Sealed Network Inspection	HOBSON AVENUE (KERIKERI)	0	345	345	29/03/2022	
Sealed Network Inspection	HOBSON ROAD (OHAEWAI)	0	141	141	9/03/2022	7/03/2022
Drainage Inspection	HOBSON ROAD (OHAEWAI)	0	266	266	1/03/2022	
Sealed Network Inspection	HOMESTEAD ROAD	0	324	324	14/03/2022	
Sealed Network Inspection	HOMESTEAD ROAD	0	324	324	28/03/2022	
Unsealed Network Inspection	HOMESTEAD ROAD SRVC LANE 1	0	40	40	23/03/2022	
Sealed Network Inspection	HONE HEKE ROAD	0	1450	1450	10/03/2022	14/03/2022
Sealed Network Inspection	HONEY STREET	0	348	348	16/03/2022	
Unsealed Network Inspection	HONGI STREET	590	640	50	4/03/2022	28/02/2022
Unsealed Network Inspection	HONGI STREET	590	640	50	30/03/2022	
Drainage Inspection	HONGI STREET	590	640	50	3/03/2022	
Unsealed Network Inspection	HOOKS AND HALLS ROAD	0	745	745	10/03/2022	4/03/2022
Sealed Network Inspection	HOPE AVENUE	0	794	794	1/03/2022	25/02/2022
Sealed Network Inspection	HOPE AVENUE	0	794	794	31/03/2022	
Unsealed Network Inspection	HORAHORA ROAD	0	5157	5157	22/03/2022	
Sealed Network Inspection	HOREKE ROAD	11570	15469	3899	1/03/2022	1/03/2022
Sealed Network Inspection	HOREKE ROAD	15469	15971	502	7/03/2022	1/03/2022
Sealed Network Inspection	HOREKE ROAD	0	2601	2601	24/03/2022	
Sealed Network Inspection	HOREKE ROAD	11570	15469	3899	31/03/2022	
Unsealed Network Inspection	HOREKE ROAD	2601	11570	8969	16/03/2022	14/03/2022
Sealed Network Inspection	HOSPITAL ROAD (KAWAKAWA)	0	292	292	11/03/2022	9/03/2022
Sealed Network Inspection	HULME DRIVE	0	69	69	14/03/2022	
Sealed Network Inspection	HUPARA ROAD	0	3505	3505	1/03/2022	25/02/2022
Sealed Network Inspection	HUPARA ROAD	0	3505	3505	31/03/2022	
Unsealed Network Inspection	HUPARA ROAD	3505	4196	691	1/03/2022	24/02/2022
Unsealed Network Inspection	HUPARA ROAD	3505	4196	691	31/03/2022	
Unsealed Network Inspection	HUPARA ROAD (EAST)	0	609	609	1/03/2022	24/02/2022

Cyc Act Type	Road	Start	End	Length	Due Date	Completed Date
Unsealed Network Inspection	HUPARA ROAD (EAST)	0	609	609	31/03/2022	
Unsealed Network Inspection	IMMS ROAD (LAKE OMAPERE)	0	4102	4102	14/03/2022	10/03/2022
Drainage Inspection	IMMS ROAD (LAKE OMAPERE)	0	4102	4102	14/03/2022	
Sealed Network Inspection	JACARANDA PLACE	0	275	275	23/03/2022	
Unsealed Network Inspection	JACKS BAY ROAD	0	372	372	3/03/2022	28/02/2022
Unsealed Network Inspection	JACKSON ROAD	0	1022	1022	25/03/2022	
Sealed Network Inspection	JAMES STREET (RUSSELL)	0	189	189	3/03/2022	25/02/2022
Unsealed Network Inspection	JAMES STREET (RUSSELL)	189	258	69	18/03/2022	15/03/2022
Unsealed Network Inspection	JAMIESON ROAD (RAWENE)	0	393	393	17/03/2022	10/03/2022
Unsealed Network Inspection	JENKINS ROAD	0	399	399	11/03/2022	7/03/2022
Unsealed Network Inspection	JENNINGS ROAD	0	670	670	3/03/2022	28/02/2022
Unsealed Network Inspection	JORDAN ROAD	0	10906	10906	15/03/2022	14/03/2022
Drainage Inspection	JORDAN ROAD	0	10906	10906	30/03/2022	30/03/2022
Sealed Network Inspection	JOYCES ROAD	0	483	483	15/03/2022	
Sealed Network Inspection	KAHA PLACE	0	186	186	11/03/2022	8/03/2022
Sealed Network Inspection	KAHIKATEAROA LANE	0	264	264	14/03/2022	
Unsealed Network Inspection	KAHIKATO A ROAD	0	1629	1629	16/03/2022	14/03/2022
Drainage Inspection	KAHIKATO A ROAD	0	1629	1629	31/03/2022	3/02/2022
Unsealed Network Inspection	KAKA ROAD	0	2066	2066	24/03/2022	
Sealed Network Inspection	KAKAPU ROAD	0	138	138	7/03/2022	1/03/2022
Sealed Network Inspection	KAPIRO ROAD	0	5790	5790	15/03/2022	
Unsealed Network Inspection	KARAKA ROAD	0	290	290	24/03/2022	
Drainage Inspection	KARAKA ROAD	0	290	290	14/03/2022	15/03/2022
Unsealed Network Inspection	KARUHIRUHI ROAD	0	1740	1740	25/03/2022	24/02/2022
Sealed Network Inspection	KAURI PLACE	0	143	143	3/03/2022	28/02/2022
Unsealed Network Inspection	KELLY ROAD	0	600	600	25/03/2022	
Sealed Network Inspection	KEMPTHORNE ROAD	0	2800	2800	30/03/2022	
Sealed Network Inspection	KENT STREET (RUSSELL)	0	52	52	3/03/2022	25/02/2022
Unsealed Network Inspection	KEOGH ROAD	0	272	272	22/03/2022	
Sealed Network Inspection	KERIKERI INLET ROAD	0	1378	1378	1/03/2022	25/02/2022
Sealed Network Inspection	KERIKERI INLET ROAD	0	1378	1378	15/03/2022	
Sealed Network Inspection	KERIKERI INLET ROAD	1378	9032	7654	15/03/2022	
Sealed Network Inspection	KERIKERI INLET ROAD	0	1378	1378	29/03/2022	
Unsealed Network Inspection	KERIKERI INLET ROAD	9032	9686	654	23/03/2022	
Sealed Network Inspection	KERIKERI ROAD	0	2974	2974	11/03/2022	14/03/2022
Sealed Network Inspection	KERIKERI ROAD	2974	4268	1294	11/03/2022	14/03/2022
Sealed Network Inspection	KERIKERI ROAD	4268	5304	1036	15/03/2022	
Sealed Network Inspection	KERIKERI ROAD	0	2974	2974	25/03/2022	
Sealed Network Inspection	KERIKERI ROAD	2974	4268	1294	25/03/2022	
Sealed Network Inspection	KILOUNTAIN PLACE	0	75	75	15/03/2022	
Unsealed Network Inspection	KINGFISHER POINT ROAD	0	330	330	18/03/2022	15/03/2022
Sealed Network Inspection	KINGI ROAD	0	316	316	10/03/2022	3/03/2022
Unsealed Network Inspection	KINGI ROAD	316	530	214	29/03/2022	
Sealed Network Inspection	KINGS ROAD	230	408	178	15/03/2022	
Sealed Network Inspection	KINGS ROAD	0	230	230	15/03/2022	
Sealed Network Inspection	KLINAC LANE	0	872	872	14/03/2022	
Unsealed Network Inspection	KNUDSENS ROAD	0	2265	2265	22/03/2022	
Sealed Network Inspection	KOHEWHATA PLACE	0	336	336	2/03/2022	22/02/2022
Unsealed Network Inspection	KOKOHUIA ROAD	0	1560	1560	3/03/2022	9/03/2022
Unsealed Network Inspection	KORANAE ROAD	0	363	363	15/03/2022	11/03/2022
Unsealed Network Inspection	KOROPEWA ROAD	0	1833	1833	8/03/2022	7/03/2022
Unsealed Network Inspection	KOUTU BEACH ROAD	0	256	256	29/03/2022	
Sealed Network Inspection	KOUTU LOOP ROAD	2441	2820	379	3/03/2022	24/02/2022
Sealed Network Inspection	KOUTU LOOP ROAD	0	2441	2441	16/03/2022	
Unsealed Network Inspection	KOUTU LOOP ROAD	2820	8291	5471	15/03/2022	10/03/2022
Sealed Network Inspection	KOUTU POINT ROAD	0	730	730	3/03/2022	24/02/2022
Unsealed Network Inspection	KOUTU POINT ROAD	730	990	260	4/03/2022	1/03/2022
Sealed Network Inspection	KOUTU TERRACE	0	182	182	18/03/2022	
Sealed Network Inspection	KOWHAI CRESCENT (PAIHIA)	0	71	71	22/03/2022	
Sealed Network Inspection	KURA ROAD	0	431	431	15/03/2022	
Unsealed Network Inspection	KURAPARI ROAD	0	560	560	16/03/2022	11/03/2022
Sealed Network Inspection	LAKE ROAD (OKAIHAU)	0	1088	1088	14/03/2022	
Unsealed Network Inspection	LAKE ROAD (OKAIHAU)	1088	9815	8727	14/03/2022	10/03/2022
Drainage Inspection	LAKE ROAD (OKAIHAU)	0	9815	9815	18/03/2022	
Drainage Inspection	LAMBERG ROAD	0	1139	1139	21/03/2022	15/03/2022
Sealed Network Inspection	LANDING ROAD (KERIKERI)	709	1823	1114	11/03/2022	11/03/2022



Cyc Act Type	Road	Start	End	Length	Due Date	Completed Date
Sealed Network Inspection	LANDING ROAD (KERIKERI)	1823	2489	666	11/03/2022	11/03/2022
Sealed Network Inspection	LANDING ROAD (KERIKERI)	228	709	481	16/03/2022	
Sealed Network Inspection	LANDING ROAD (KERIKERI)	709	1823	1114	25/03/2022	
Sealed Network Inspection	LANDING ROAD (KERIKERI)	1823	2489	666	25/03/2022	
Unsealed Network Inspection	LANES ROAD	315	885	570	24/03/2022	
Sealed Network Inspection	LAWN STREET	0	349	349	14/03/2022	
Sealed Network Inspection	LINDVART STREET	0	162	162	3/03/2022	28/02/2022
Sealed Network Inspection	LITTLE QUEEN STREET	0	76	76	3/03/2022	25/02/2022
Unsealed Network Inspection	LODORE ROAD	0	5921	5921	21/03/2022	
Unsealed Network Inspection	LODORE ROAD (EAST)	0	569	569	1/03/2022	24/02/2022
Unsealed Network Inspection	LODORE ROAD (EAST)	0	569	569	31/03/2022	
Unsealed Network Inspection	LOVATT ROAD	0	3253	3253	16/03/2022	11/03/2022
Unsealed Network Inspection	LUCAS ROAD	0	376	376	24/03/2022	
Drainage Inspection	LUDBROOKS ROAD (LOOP)	0	331	331	14/03/2022	
Unsealed Network Inspection	MAHINA ROAD	0	228	228	29/03/2022	
Sealed Network Inspection	MAJOR BRIDGE DRIVE	0	205	205	11/03/2022	8/03/2022
Sealed Network Inspection	MAKO LANE (PAIHIA)	0	108	108	22/03/2022	
Sealed Network Inspection	MANAWAORA ROAD	0	5945	5945	17/03/2022	15/03/2022
Sealed Network Inspection	MANAWAORA ROAD	5945	7876	1931	29/03/2022	
Sealed Network Inspection	MANGAKAHIA ROAD SRVC LANE 1	0	85	85	2/03/2022	22/02/2022
Sealed Network Inspection	MANGAKAHIA ROAD SRVC LANE 2	0	77	77	2/03/2022	22/02/2022
Sealed Network Inspection	MANGAKARETU ROAD	0	1190	1190	17/03/2022	14/03/2022
Unsealed Network Inspection	MANGAKARETU ROAD	1190	8705	7515	2/03/2022	24/02/2022
Unsealed Network Inspection	MANGAKARETU ROAD	1190	8705	7515	28/03/2022	
Unsealed Network Inspection	MANGAPARA ROAD (WHIRINAKI)	0	700	700	4/03/2022	1/03/2022
Unsealed Network Inspection	MANGAPUPU ROAD	0	2029	2029	25/03/2022	
Unsealed Network Inspection	MANGATAWA ROAD	0	726	726	3/03/2022	28/02/2022
Unsealed Network Inspection	MANGATAWA ROAD	726	2200	1474	29/03/2022	
Drainage Inspection	MANGATAWA ROAD	0	2200	2200	22/03/2022	16/12/2021
Unsealed Network Inspection	MANGATOA ROAD	0	528	528	25/03/2022	
Drainage Inspection	MANGATOA ROAD	0	528	528	23/03/2022	21/12/2021
Unsealed Network Inspection	MANGU ROAD	0	140	140	24/03/2022	
Unsealed Network Inspection	MANUWAI ROAD	0	319	319	22/03/2022	
Sealed Network Inspection	MARAENUI DRIVE	0	450	450	11/03/2022	9/03/2022
Unsealed Network Inspection	MARAENUI DRIVE	450	470	20	17/03/2022	15/03/2022
Sealed Network Inspection	MARINO PLACE	0	124	124	16/03/2022	
Sealed Network Inspection	MARITIME LANE	0	120	120	11/03/2022	11/03/2022
Unsealed Network Inspection	MARLOW ROAD	0	8448	8448	7/03/2022	1/03/2022
Unsealed Network Inspection	MARLOW ROAD	0	8448	8448	31/03/2022	
Sealed Network Inspection	MARMON STREET (EAST)	0	194	194	7/03/2022	2/03/2022
Sealed Network Inspection	MAROMAKU-TOWAI ROAD	0	2860	2860	16/03/2022	
Unsealed Network Inspection	MAROMAKU-TOWAI ROAD	2860	6794	3934	4/03/2022	1/03/2022
Sealed Network Inspection	MARTHA CLARKE LANE	0	123	123	22/03/2022	
Unsealed Network Inspection	MARTIN ROAD	0	412	412	28/03/2022	
Sealed Network Inspection	MASONIC LANE	0	63	63	2/03/2022	23/02/2022
Sealed Network Inspection	MATAUWHI ROAD	0	443	443	17/03/2022	
Unsealed Network Inspection	MATAWAIA-MAROMAKU ROAD	0	19830	19830	22/03/2022	
Unsealed Network Inspection	MATENE ROAD	0	530	530	23/03/2022	
Drainage Inspection	MATENE ROAD	0	530	530	14/03/2022	16/02/2022
Unsealed Network Inspection	MCDONALDS ROAD (OROMAHOE)	0	1521	1521	25/03/2022	
Sealed Network Inspection	MCDONNELL STREET	0	132	132	31/03/2022	
Unsealed Network Inspection	MCDONNELL ROAD	0	714	714	28/03/2022	
Drainage Inspection	MCDONNELL ROAD	0	714	714	25/03/2022	13/12/2021
Unsealed Network Inspection	MCFARLANE STREET (NORTH)	0	63	63	21/03/2022	
Sealed Network Inspection	MCFARLANE STREET (SOUTH)	0	105	105	16/03/2022	
Unsealed Network Inspection	MCINTYRES ROAD	0	7981	7981	15/03/2022	10/03/2022
Unsealed Network Inspection	MCKENZIE ROAD (PURERUA)	0	1131	1131	23/03/2022	
Sealed Network Inspection	MCLEOD ROAD	0	935	935	16/03/2022	10/02/2022
Sealed Network Inspection	MEMORIAL AVENUE	0	304	304	16/03/2022	
Sealed Network Inspection	MICHIE STREET	0	100	100	14/03/2022	
Drainage Inspection	MIHI ROAD	0	830	830	21/03/2022	14/03/2022
Sealed Network Inspection	MILL LANE	0	460	460	16/03/2022	
Unsealed Network Inspection	MILL ROAD	331	4421	4090	15/03/2022	10/03/2022
Unsealed Network Inspection	MIRO PLACE (OMAPERE)	0	200	200	2/03/2022	24/02/2022
Unsealed Network Inspection	MITCHELL ROAD	0	570	570	25/03/2022	
Sealed Network Inspection	MONTROSE ROAD	0	232	232	28/03/2022	

Cyc Act Type	Road	Start	End	Length	Due Date	Completed Date
Unsealed Network Inspection	MONTROSE ROAD	232	1250	1018	7/03/2022	2/03/2022
Sealed Network Inspection	MOORING CLOSE	0	74	74	21/03/2022	
Unsealed Network Inspection	MORGANS ROAD	0	235	235	9/03/2022	1/03/2022
Unsealed Network Inspection	MOTUKIORE ROAD	0	13880	13880	22/03/2022	
Unsealed Network Inspection	MOTUTOA ROAD	0	450	450	25/03/2022	
Unsealed Network Inspection	MOUNTAIN ROAD	0	1398	1398	25/03/2022	
Sealed Network Inspection	NAUTICAL DRIVE	0	195	195	21/03/2022	
Sealed Network Inspection	NESS ROAD	0	1333	1333	23/03/2022	
Unsealed Network Inspection	NEWTON ROAD	0	2200	2200	9/03/2022	7/03/2022
Sealed Network Inspection	NGAPIPITO ROAD	8435	19112	10677	15/03/2022	
Unsealed Network Inspection	NGAPIPITO ROAD	3500	8435	4935	15/03/2022	11/03/2022
Drainage Inspection	NGAPIPITO ROAD	0	19112	19112	11/03/2022	25/02/2022
Sealed Network Inspection	NGAPUA PLACE	0	68	68	3/03/2022	28/02/2022
Unsealed Network Inspection	NGAPUHI ROAD	0	445	445	8/03/2022	7/03/2022
Drainage Inspection	NGAPUHI ROAD	0	445	445	15/03/2022	
Unsealed Network Inspection	NGAPUHI ROAD (KAIKOHE)	0	2705	2705	7/03/2022	2/03/2022
Unsealed Network Inspection	NGAWHA SCHOOL ROAD	0	324	324	7/03/2022	1/03/2022
Drainage Inspection	NGAWHA SCHOOL ROAD	0	324	324	2/03/2022	9/03/2022
Sealed Network Inspection	NGAWHA SPRINGS ROAD	2695	3163	468	3/03/2022	2/03/2022
Sealed Network Inspection	NGAWHA SPRINGS ROAD	0	2695	2695	16/03/2022	
Drainage Inspection	NGAWHA SPRINGS ROAD	0	2695	2695	2/03/2022	10/03/2022
Unsealed Network Inspection	NGAWHITU ROAD	365	3048	2683	7/03/2022	2/03/2022
Sealed Network Inspection	NIMMO STREET (EAST)	0	182	182	7/03/2022	2/03/2022
Sealed Network Inspection	NINIHI ROAD	0	245	245	16/03/2022	
Unsealed Network Inspection	NINIHI ROAD	245	5114	4869	21/03/2022	
Unsealed Network Inspection	NOVA STREET	75	249	174	21/03/2022	
Drainage Inspection	NOVA STREET	75	249	174	3/03/2022	
Unsealed Network Inspection	NOY ROAD	0	844	844	15/03/2022	10/03/2022
Unsealed Network Inspection	OETZMAN ROAD	0	1928	1928	18/03/2022	15/03/2022
Unsealed Network Inspection	OHURI ROAD	679	2530	1851	29/03/2022	
Unsealed Network Inspection	OIHI ROAD	0	1504	1504	15/03/2022	9/03/2022
Sealed Network Inspection	OKAIHAU ROAD	0	5468	5468	15/03/2022	
Unsealed Network Inspection	OKAKA ROAD	0	2014	2014	14/03/2022	9/03/2022
Sealed Network Inspection	OKIATO ROAD	0	434	434	7/03/2022	1/03/2022
Unsealed Network Inspection	OKOKAKO ROAD	0	2196	2196	15/03/2022	11/03/2022
Unsealed Network Inspection	OKORO ROAD	0	710	710	7/03/2022	1/03/2022
Drainage Inspection	OKORO ROAD	0	710	710	21/03/2022	10/02/2022
Sealed Network Inspection	OLD BAY ROAD	0	4942	4942	3/03/2022	7/03/2022
Unsealed Network Inspection	OLD NORTH ROAD EXTENSION	47	70	23	8/03/2022	3/03/2022
Unsealed Network Inspection	OLD VALLEY ROAD	0	565	565	21/03/2022	
Drainage Inspection	OLD VALLEY ROAD	0	565	565	21/03/2022	
Unsealed Network Inspection	OLD WHANGAE ROAD	104	193	89	16/03/2022	16/03/2022
Sealed Network Inspection	OLD WHARF ROAD (OPONONI)	0	102	102	14/03/2022	
Unsealed Network Inspection	OMANAIA ROAD	0	4705	4705	18/03/2022	14/03/2022
Unsealed Network Inspection	OMANAIA SCHOOL ROAD	0	183	183	17/03/2022	10/03/2022
Unsealed Network Inspection	OMAPERE ROAD	556	1530	974	11/03/2022	8/03/2022
Drainage Inspection	OMAPERE ROAD	556	1530	974	14/03/2022	
Sealed Network Inspection	ONEKURA ROAD	0	1900	1900	17/03/2022	
Unsealed Network Inspection	ONEKURA ROAD	1900	3168	1268	3/03/2022	28/02/2022
Sealed Network Inspection	ONEROA ROAD	0	413	413	11/03/2022	8/03/2022
Unsealed Network Inspection	OPARA ROAD	0	3077	3077	25/03/2022	
Sealed Network Inspection	OPITO BAY ROAD	0	4132	4132	14/03/2022	
Sealed Network Inspection	OPITO BAY ROAD	4132	4848	716	31/03/2022	
Sealed Network Inspection	OPONONI HEIGHTS DRIVE	0	400	400	16/03/2022	
Unsealed Network Inspection	ORAKAU ROAD	272	16442	16170	16/03/2022	11/03/2022
Sealed Network Inspection	ORCHARD ROAD (KAPIRO)	0	1065	1065	18/03/2022	
Sealed Network Inspection	ORIPIRO ROAD	0	96	96	23/03/2022	
Sealed Network Inspection	OROMAHOE ROAD	14860	15646	786	16/03/2022	
Unsealed Network Inspection	OROMAHOE ROAD	0	14860	14860	15/03/2022	10/03/2022
Unsealed Network Inspection	OTAENGA ROAD	0	1393	1393	15/03/2022	11/03/2022
Unsealed Network Inspection	OTAHA ROAD	0	4654	4654	18/03/2022	15/03/2022
Unsealed Network Inspection	OTAHI ROAD	0	389	389	25/03/2022	
Unsealed Network Inspection	OTATARA MARAE ROAD	0	882	882	7/03/2022	2/03/2022
Unsealed Network Inspection	OTAUA ROAD	0	5114	5114	3/03/2022	28/02/2022
Sealed Network Inspection	OTIRIA ROAD	1081	2780	1699	11/03/2022	9/03/2022
Sealed Network Inspection	OTIRIA ROAD	0	1081	1081	11/03/2022	9/03/2022

Cyc Act Type	Road	Start	End	Length	Due Date	Completed Date
Sealed Network Inspection	PA ROAD	0	930	930	14/03/2022	
Unsealed Network Inspection	PA ROAD	930	958	28	18/03/2022	16/03/2022
Unsealed Network Inspection	PACKERS ROAD	0	720	720	28/03/2022	
Unsealed Network Inspection	PAIAKA ROAD	0	6703	6703	8/03/2022	3/03/2022
Unsealed Network Inspection	PAKANAE CEMETERY ROAD	0	460	460	25/03/2022	
Sealed Network Inspection	PAKARU ROAD	0	3970	3970	7/03/2022	4/03/2022
Sealed Network Inspection	PAKARU ROAD	3970	4051	81	10/03/2022	4/03/2022
Unsealed Network Inspection	PAKARU ROAD	4051	10203	6152	15/03/2022	10/03/2022
Unsealed Network Inspection	PANIORA ROAD	0	625	625	28/03/2022	
Unsealed Network Inspection	PARAHA ROAD	0	740	740	18/03/2022	15/03/2022
Sealed Network Inspection	PARETU DRIVE	0	278	278	2/03/2022	23/02/2022
Sealed Network Inspection	PARK ROAD	0	384	384	16/03/2022	
Unsealed Network Inspection	PARKERS ROAD	0	3232	3232	23/03/2022	
Sealed Network Inspection	PARNELL STREET	0	1901	1901	16/03/2022	
Unsealed Network Inspection	PAROA ROAD	1906	2569	663	3/03/2022	28/02/2022
Unsealed Network Inspection	PARROT ROAD	0	316	316	22/03/2022	
Drainage Inspection	PARROT ROAD	0	316	316	18/03/2022	20/12/2021
Sealed Network Inspection	PATAKA LANE	0	142	142	14/03/2022	
Sealed Network Inspection	PEMBROKE STREET	0	475	475	17/03/2022	
Unsealed Network Inspection	PEMBROKE STREET	475	640	165	24/03/2022	
Unsealed Network Inspection	PERAS ROAD	0	2171	2171	16/03/2022	14/03/2022
Unsealed Network Inspection	PERI ROAD	0	368	368	24/03/2022	
Drainage Inspection	PERRY ROAD	0	2190	2190	24/03/2022	28/01/2022
Sealed Network Inspection	PICADILLY ROAD	0	26	26	8/03/2022	4/03/2022
Unsealed Network Inspection	PICADILLY ROAD	979	5315	4336	15/03/2022	11/03/2022
Unsealed Network Inspection	PINE HILL ROAD	0	4100	4100	15/03/2022	9/03/2022
Unsealed Network Inspection	PINEHILL ROAD	0	384	384	3/03/2022	24/02/2022
Unsealed Network Inspection	PIPIROA ROAD	0	234	234	18/03/2022	15/03/2022
Unsealed Network Inspection	PIPIWAI ROAD	0	13073	13073	8/03/2022	3/03/2022
Sealed Network Inspection	PITT STREET	0	115	115	11/03/2022	8/03/2022
Sealed Network Inspection	PLUNKET STREET	0	429	429	7/03/2022	3/03/2022
Drainage Inspection	POIEKE ROAD	0	780	780	31/03/2022	2/02/2022
Sealed Network Inspection	POKAPU ROAD	0	7350	7350	17/03/2022	
Unsealed Network Inspection	POKAPU ROAD	7350	12724	5374	18/03/2022	16/03/2022
Unsealed Network Inspection	POKAS ROAD	0	3326	3326	10/03/2022	7/03/2022
Sealed Network Inspection	POMARE ROAD	0	431	431	7/03/2022	1/03/2022
Unsealed Network Inspection	POROTU ROAD	0	2220	2220	4/03/2022	1/03/2022
Sealed Network Inspection	PROSPECT STREET	0	71	71	3/03/2022	25/02/2022
Unsealed Network Inspection	PUHITIA ROAD	0	893	893	18/03/2022	15/03/2022
Unsealed Network Inspection	PUJA STREET	561	1385	824	24/03/2022	
Unsealed Network Inspection	PUKAWA ROAD (WHIRINAKI)	0	203	203	25/03/2022	
Drainage Inspection	PUKEPOTO ROAD (OKAIHAU)	0	937	937	21/03/2022	15/03/2022
Unsealed Network Inspection	PUKETI ROAD	0	9432	9432	7/03/2022	1/03/2022
Unsealed Network Inspection	PUKETI ROAD	0	9432	9432	31/03/2022	
Sealed Network Inspection	PUKETOTARA ROAD	0	4712	4712	17/03/2022	
Unsealed Network Inspection	PUKETOTARA ROAD	5218	13165	7947	4/03/2022	1/03/2022
Unsealed Network Inspection	PUKEWHAO ROAD	0	1835	1835	9/03/2022	3/03/2022
Unsealed Network Inspection	PUKEWHAU ROAD	0	150	150	25/03/2022	
Sealed Network Inspection	PUNAKITERE LOOP ROAD	0	967	967	16/03/2022	
Unsealed Network Inspection	PUNAKITERE LOOP ROAD	967	5515	4548	4/03/2022	28/02/2022
Unsealed Network Inspection	PUNAKITERE LOOP ROAD	967	5515	4548	30/03/2022	
Sealed Network Inspection	PUNGAERE ROAD	0	8820	8820	17/03/2022	
Unsealed Network Inspection	PUNGAERE ROAD	8820	12410	3590	3/03/2022	28/02/2022
Sealed Network Inspection	PURERUA ROAD	0	9578	9578	14/03/2022	
Unsealed Network Inspection	PURERUA ROAD	9578	15440	5862	7/03/2022	2/03/2022
Sealed Network Inspection	QUARRY ROAD (KAIKOHE)	0	242	242	2/03/2022	22/02/2022
Unsealed Network Inspection	QUARRY ROAD (KAIKOHE)	242	623	381	15/03/2022	11/03/2022
Sealed Network Inspection	QUEEN STREET (RUSSELL)	0	103	103	16/03/2022	
Sealed Network Inspection	QUEENS VIEW ROAD	0	200	200	3/03/2022	25/02/2022
Unsealed Network Inspection	QUINCES LANDING	0	344	344	15/03/2022	11/03/2022
Unsealed Network Inspection	RAHIRI SETTLEMENT ROAD	0	2008	2008	18/03/2022	14/03/2022
Drainage Inspection	RAHIRI SETTLEMENT ROAD	0	2008	2008	28/03/2022	10/02/2022
Sealed Network Inspection	RAIHARA STREET	0	443	443	4/03/2022	7/03/2022
Sealed Network Inspection	RAINBOW FALLS ROAD	0	850	850	16/03/2022	
Unsealed Network Inspection	RAKAUTAO ROAD	0	353	353	24/03/2022	
Unsealed Network Inspection	RAKAUWAHIA ROAD	1298	10419	9121	15/03/2022	14/03/2022

Cyc Act Type	Road	Start	End	Length	Due Date	Completed Date
Unsealed Network Inspection	RAMSEY ROAD	0	2885	2885	24/03/2022	
Sealed Network Inspection	RANGIAHUA ROAD	0	6402	6402	8/03/2022	11/03/2022
Unsealed Network Inspection	RANGIHOA ROAD	0	739	739	7/03/2022	2/03/2022
Sealed Network Inspection	RANGITANE LOOP ROAD EXTENSION	0	55	55	11/03/2022	9/03/2022
Sealed Network Inspection	RANGITANE ROAD	0	2764	2764	1/03/2022	25/02/2022
Sealed Network Inspection	RANGITANE ROAD	0	2764	2764	31/03/2022	
Sealed Network Inspection	RANKIN STREET	0	538	538	4/03/2022	7/03/2022
Sealed Network Inspection	RANUI AVENUE	0	390	390	24/03/2022	
Unsealed Network Inspection	RANUI ROAD	0	1883	1883	18/03/2022	15/03/2022
Unsealed Network Inspection	RAPARAPA ROAD	0	700	700	25/03/2022	
Sealed Network Inspection	RARERE TERRACE	0	701	701	30/03/2022	
Sealed Network Inspection	RAWENE ROAD	0	4489	4489	16/03/2022	
Sealed Network Inspection	RAWHITI ROAD (NORTH)	5182	8189	3007	11/03/2022	10/03/2022
Sealed Network Inspection	RAWHITI ROAD (NORTH)	1104	3882	2778	11/03/2022	10/03/2022
Unsealed Network Inspection	RAWHITI ROAD (NORTH)	0	1104	1104	9/03/2022	4/03/2022
Unsealed Network Inspection	RAWHITI ROAD (NORTH)	3882	5182	1300	9/03/2022	4/03/2022
Sealed Network Inspection	RAWHITI ROAD (SOUTH)	0	9010	9010	11/03/2022	15/03/2022
Sealed Network Inspection	RECREATION ROAD	0	597	597	16/03/2022	
Sealed Network Inspection	REDCLIFFS ROAD	0	3295	3295	1/03/2022	25/02/2022
Sealed Network Inspection	REDCLIFFS ROAD	0	3295	3295	31/03/2022	
Unsealed Network Inspection	REDCLIFFS ROAD	3295	4089	794	16/03/2022	11/03/2022
Sealed Network Inspection	REINGA ROAD	0	843	843	30/03/2022	
Unsealed Network Inspection	REMUERA SETTLEMENT ROAD	0	7186	7186	8/03/2022	3/03/2022
Drainage Inspection	REMUERA SETTLEMENT ROAD	0	7186	7186	1/03/2022	11/03/2022
Unsealed Network Inspection	RENWICK ROAD	0	2564	2564	21/03/2022	
Drainage Inspection	RENWICK ROAD	0	2564	2564	18/03/2022	16/12/2021
Unsealed Network Inspection	RENWICK ROAD (SIDE ROAD)	0	342	342	22/03/2022	
Drainage Inspection	RENWICK ROAD (SIDE ROAD)	0	342	342	18/03/2022	16/12/2021
Sealed Network Inspection	RESERVOIR ROAD	0	817	817	3/03/2022	2/03/2022
Sealed Network Inspection	REWA PLACE	0	180	180	3/03/2022	25/02/2022
Sealed Network Inspection	RICHARDSON STREET	0	495	495	15/03/2022	
Sealed Network Inspection	RIDDELL ROAD	0	732	732	16/03/2022	
Unsealed Network Inspection	RIGDEN ROAD	0	1482	1482	22/03/2022	
Sealed Network Inspection	RIMU PLACE	0	132	132	3/03/2022	28/02/2022
Sealed Network Inspection	RIPI STREET	0	155	155	18/03/2022	
Sealed Network Inspection	RIVER DRIVE	0	1184	1184	16/03/2022	
Sealed Network Inspection	RIVERSTREAM DRIVE	0	1098	1098	2/03/2022	23/02/2022
Sealed Network Inspection	RIVERVIEW ROAD	0	909	909	30/03/2022	
Sealed Network Inspection	ROBERTSON STREET	122	340	218	11/03/2022	8/03/2022
Sealed Network Inspection	ROBERTSON STREET	0	122	122	16/03/2022	
Unsealed Network Inspection	RODGER ROAD	0	357	357	9/03/2022	2/03/2022
Sealed Network Inspection	ROWSELL HEIGHTS	0	423	423	18/03/2022	
Unsealed Network Inspection	ROWSELL LANE	0	361	361	16/03/2022	11/03/2022
Sealed Network Inspection	RUAPEKAPEKA ROAD	17519	17708	189	1/03/2022	25/02/2022
Sealed Network Inspection	RUAPEKAPEKA ROAD	16886	17519	633	25/03/2022	
Unsealed Network Inspection	RUAPEKAPEKA ROAD	0	16886	16886	4/03/2022	1/03/2022
Unsealed Network Inspection	RUSK ROAD	0	3696	3696	8/03/2022	3/03/2022
Sealed Network Inspection	RUSSELL-WHAKAPARA ROAD	0	12448	12448	11/03/2022	10/03/2022
Unsealed Network Inspection	RUSSELL-WHAKAPARA ROAD	12448	19957	7509	9/03/2022	4/03/2022
Unsealed Network Inspection	SAIES ROAD	0	616	616	15/03/2022	10/03/2022
Drainage Inspection	SAIES ROAD	0	616	616	14/03/2022	23/02/2022
Sealed Network Inspection	SANDYS ROAD	0	2606	2606	15/03/2022	
Sealed Network Inspection	SCHOOL ROAD (PAIHIA)	0	1248	1248	8/03/2022	3/03/2022
Sealed Network Inspection	SEAVIEW HEIGHTS	0	122	122	3/03/2022	25/02/2022
Sealed Network Inspection	SELWYN ROAD (PAIHIA)	0	239	239	18/03/2022	
Unsealed Network Inspection	SETTLEMENT ROAD	0	1854	1854	4/03/2022	1/03/2022
Sealed Network Inspection	SETTLERS WAY	0	840	840	14/03/2022	
Sealed Network Inspection	SHAW STREET	0	180	180	2/03/2022	22/02/2022
Sealed Network Inspection	SHEPHERD ROAD (KERIKERI)	0	921	921	7/03/2022	2/03/2022
Unsealed Network Inspection	SHIRLEY ROAD	90	371	281	15/03/2022	11/03/2022
Sealed Network Inspection	SHOWGROUND ROAD	0	3197	3197	4/03/2022	9/03/2022
Unsealed Network Inspection	SIGNAL ROAD	0	1150	1150	14/03/2022	10/03/2022
Unsealed Network Inspection	SIGNAL STATION ROAD	1040	1316	276	15/03/2022	9/03/2022
Sealed Network Inspection	SIR WILLIAM HALE CRESCENT	0	585	585	10/03/2022	3/03/2022
Sealed Network Inspection	SKIPPERS CLOSE (WATEA)	0	70	70	21/03/2022	
Sealed Network Inspection	SKUDDERS BEACH ROAD	0	1433	1433	17/03/2022	

Cyc Act Type	Road	Start	End	Length	Due Date	Completed Date
Unsealed Network Inspection	SMEATH ROAD (HUPARA)	0	309	309	31/03/2022	
Unsealed Network Inspection	SMITH CAMP ROAD	0	316	316	17/03/2022	15/03/2022
Unsealed Network Inspection	SMITH GRAY ROAD	0	119	119	9/03/2022	4/03/2022
Unsealed Network Inspection	SMITH ROAD (MOEREWA)	0	2074	2074	18/03/2022	16/03/2022
Unsealed Network Inspection	SMOOTHY ROAD	0	1480	1480	25/03/2022	
Unsealed Network Inspection	SOMERVILLE ROAD	0	4701	4701	23/03/2022	
Sealed Network Inspection	SOUTHVIEW PLACE	0	74	74	2/03/2022	22/02/2022
Sealed Network Inspection	SPINNAKER POINT	0	235	235	25/03/2022	
Unsealed Network Inspection	SQUIRES LANE	0	588	588	15/03/2022	11/03/2022
Sealed Network Inspection	STANNERS ROAD	0	2072	2072	14/03/2022	
Unsealed Network Inspection	STANNERS ROAD	2072	4367	2295	23/03/2022	
Sealed Network Inspection	STATION ROAD (KAIKOHE)	0	674	674	16/03/2022	28/02/2022
Sealed Network Inspection	STATION ROAD (KAIKOHE)	0	674	674	30/03/2022	
Unsealed Network Inspection	STATION ROAD (KAWAKAWA)	104	215	111	18/03/2022	16/03/2022
Sealed Network Inspection	STATION ROAD (MOEREWA)	0	160	160	10/03/2022	3/03/2022
Sealed Network Inspection	STATION ROAD SRVC LANE 1	0	105	105	3/03/2022	28/02/2022
Sealed Network Inspection	STATION ROAD SRVC LANE 2	0	85	85	3/03/2022	28/02/2022
Unsealed Network Inspection	STEWARDS ROAD	0	1205	1205	22/03/2022	
Drainage Inspection	STURGE ROAD	0	974	974	21/03/2022	14/03/2022
Sealed Network Inspection	SULLIVANS ROAD	0	258	258	25/03/2022	
Sealed Network Inspection	SYDNEY STREET	0	529	529	3/03/2022	28/02/2022
Unsealed Network Inspection	TAHEKE ROAD	6330	15438	9108	18/03/2022	14/03/2022
Unsealed Network Inspection	TAHIWI ROAD	0	825	825	25/03/2022	
Unsealed Network Inspection	TAIKIRAU ROAD	0	412	412	25/03/2022	
Unsealed Network Inspection	TAITA ROAD	0	6381	6381	10/03/2022	7/03/2022
Sealed Network Inspection	TAKOU BAY ROAD	0	1308	1308	22/03/2022	
Unsealed Network Inspection	TAKOU BAY ROAD	1308	6624	5316	18/03/2022	15/03/2022
Unsealed Network Inspection	TANA ROAD	0	230	230	22/03/2022	
Sealed Network Inspection	TANIKAHA LANE	0	266	266	31/03/2022	
Sealed Network Inspection	TAPEKA ROAD	987	1260	273	3/03/2022	25/02/2022
Unsealed Network Inspection	TAPEKA ROAD	1260	1325	65	3/03/2022	28/02/2022
Unsealed Network Inspection	TAPUHI ROAD	358	11310	10952	3/03/2022	9/03/2022
Sealed Network Inspection	TARAIRE STREET (KAIKOHE)	0	526	526	2/03/2022	22/02/2022
Sealed Network Inspection	TASMAN PLACE	0	68	68	30/03/2022	
Sealed Network Inspection	TAUMATAMAKUKU ROAD	0	353	353	7/03/2022	4/03/2022
Unsealed Network Inspection	TAUMATAMAKUKU ROAD	353	473	120	3/03/2022	28/02/2022
Sealed Network Inspection	TAUMATAMAKUKU SETTLEMENT ROAD	0	445	445	4/03/2022	25/02/2022
Sealed Network Inspection	TAUMATAMAKUKU SETTLEMENT ROAD	0	445	445	29/03/2022	
Sealed Network Inspection	TAUMATAWIWI STREET	0	481	481	16/03/2022	
Sealed Network Inspection	TAWA STREET	0	227	227	2/03/2022	22/02/2022
Sealed Network Inspection	TAWANUI ROAD	0	938	938	3/03/2022	24/02/2022
Unsealed Network Inspection	TAWATA ROAD	0	328	328	22/03/2022	
Sealed Network Inspection	TE AHU AHU ROAD	0	11848	11848	3/03/2022	9/03/2022
Sealed Network Inspection	TE AKAU DRIVE	0	470	470	11/03/2022	8/03/2022
Sealed Network Inspection	TE HAUMI DRIVE	0	1072	1072	10/03/2022	9/03/2022
Unsealed Network Inspection	TE HUNOKE ROAD	0	333	333	3/03/2022	24/02/2022
Unsealed Network Inspection	TE IRENGA ROAD	0	2955	2955	21/03/2022	
Unsealed Network Inspection	TE IRENGA WEST ROAD	0	776	776	8/03/2022	2/03/2022
Sealed Network Inspection	TE KAHU STREET	0	142	142	21/03/2022	
Sealed Network Inspection	TE KARUWHA PARADE	0	784	784	16/03/2022	
Unsealed Network Inspection	TE KOWHAI POINT ROAD	0	1000	1000	21/03/2022	
Unsealed Network Inspection	TE MOARI ROAD	0	254	254	28/03/2022	
Unsealed Network Inspection	TE OHU ROAD	0	1648	1648	25/03/2022	
Drainage Inspection	TE ORO ROAD	0	74	74	14/03/2022	11/02/2022
Unsealed Network Inspection	TE RA ROAD	0	1498	1498	7/03/2022	2/03/2022
Sealed Network Inspection	TE TII ROAD	906	1280	374	14/03/2022	
Sealed Network Inspection	TE TII ROAD	601	906	305	29/03/2022	
Unsealed Network Inspection	TE TII ROAD	0	601	601	15/03/2022	11/03/2022
Sealed Network Inspection	TE TII ROAD EXTENSION	0	26	26	9/03/2022	4/03/2022
Unsealed Network Inspection	TE TIO ROAD	0	8085	8085	11/03/2022	8/03/2022
Sealed Network Inspection	TE WAHAPU ROAD	0	2744	2744	3/03/2022	25/02/2022
Sealed Network Inspection	TE WAHAPU ROAD	0	2744	2744	29/03/2022	
Unsealed Network Inspection	TE WAIAROHIA ROAD	0	173	173	15/03/2022	9/03/2022
Sealed Network Inspection	TENNYSON STREET (EAST)	0	99	99	11/03/2022	7/03/2022
Drainage Inspection	TENNYSON STREET (EAST)	0	99	99	2/03/2022	
Sealed Network Inspection	TENNYSON STREET (WEST)	0	172	172	11/03/2022	7/03/2022

Cyc Act Type	Road	Start	End	Length	Due Date	Completed Date
Drainage Inspection	TENNYSON STREET (WEST)	0	172	172	3/03/2022	
Sealed Network Inspection	THE ANCHORAGE	0	270	270	21/03/2022	
Sealed Network Inspection	THE ANCHORAGE EAST	0	110	110	30/03/2022	
Sealed Network Inspection	THORPE ROAD	0	300	300	2/03/2022	24/02/2022
Sealed Network Inspection	THORPE ROAD	300	835	535	16/03/2022	
Sealed Network Inspection	THORPE ROAD	0	300	300	28/03/2022	
Unsealed Network Inspection	TIPENE ROAD	0	5944	5944	8/03/2022	3/03/2022
Sealed Network Inspection	TIRAIRAKA TERRACE	0	157	157	7/03/2022	1/03/2022
Sealed Network Inspection	TITORE WAY	0	380	380	3/03/2022	25/02/2022
Sealed Network Inspection	TOHITAPU ROAD	0	229	229	22/03/2022	
Drainage Inspection	TOIA ROAD	0	1938	1938	14/03/2022	
Unsealed Network Inspection	TOKAWHERO ROAD	0	7763	7763	15/03/2022	11/03/2022
Drainage Inspection	TOKAWHERO ROAD	0	7763	7763	15/03/2022	15/02/2022
Unsealed Network Inspection	TOPPS ACCESS ROAD	0	660	660	28/03/2022	
Sealed Network Inspection	TOTARA PLACE (KAIKOHE)	0	167	167	18/03/2022	
Sealed Network Inspection	TUI STREET (EAST)	0	104	104	3/03/2022	24/02/2022
Sealed Network Inspection	TUI STREET (OKAIHAU)	0	86	86	14/03/2022	
Sealed Network Inspection	TUI STREET (WEST)	0	123	123	3/03/2022	24/02/2022
Sealed Network Inspection	TYREE ROAD	0	345	345	28/03/2022	
Unsealed Network Inspection	UPOKORAU ROAD	0	1781	1781	24/03/2022	
Sealed Network Inspection	URUTAWA DRIVE	0	326	326	1/03/2022	22/02/2022
Sealed Network Inspection	VALENCIA LANE	0	1510	1510	1/03/2022	23/02/2022
Sealed Network Inspection	VALENCIA LANE	0	1510	1510	25/03/2022	
Sealed Network Inspection	VOGEL STREET	0	110	110	7/03/2022	3/03/2022
Unsealed Network Inspection	VUJCICH ROAD	0	1281	1281	25/03/2022	
Unsealed Network Inspection	WAA HOTERENE ROAD	0	886	886	16/03/2022	11/03/2022
Unsealed Network Inspection	WAHAMITI LANE	0	309	309	18/03/2022	15/03/2022
Sealed Network Inspection	WAIANGA PLACE	0	133	133	16/03/2022	
Sealed Network Inspection	WAIARE ROAD	0	9070	9070	9/03/2022	11/03/2022
Sealed Network Inspection	WAIARE ROAD	9070	12581	3511	28/03/2022	
Unsealed Network Inspection	WAIARE ROAD	12581	29825	17244	18/03/2022	15/03/2022
Sealed Network Inspection	WAIARUHE WAY	0	255	255	11/03/2022	8/03/2022
Unsealed Network Inspection	WAIHUKA ROAD	0	834	834	10/03/2022	7/03/2022
Unsealed Network Inspection	WAIKARAMU ROAD	0	2823	2823	21/03/2022	
Sealed Network Inspection	WAIKARE ROAD	0	7985	7985	15/03/2022	
Unsealed Network Inspection	WAIKARE ROAD	7985	16764	8779	17/03/2022	15/03/2022
Unsealed Network Inspection	WAIKARE ROAD	17882	23437	5555	17/03/2022	15/03/2022
Unsealed Network Inspection	WAIKARE VALLEY ROAD	0	4410	4410	30/03/2022	
Unsealed Network Inspection	WAIKERIKERI ROAD	0	1209	1209	28/03/2022	
Unsealed Network Inspection	WAIKINO ROAD	0	7413	7413	22/03/2022	
Unsealed Network Inspection	WAIKUKU ROAD	0	2555	2555	7/03/2022	2/03/2022
Unsealed Network Inspection	WAIMA SCHOOL ROAD	0	447	447	18/03/2022	14/03/2022
Unsealed Network Inspection	WAIMA VALLEY ROAD	0	5557	5557	18/03/2022	14/03/2022
Unsealed Network Inspection	WAIMAMAKU BEACH ROAD	0	4125	4125	15/03/2022	10/03/2022
Unsealed Network Inspection	WAIMANGARO ROAD	0	312	312	4/03/2022	28/02/2022
Sealed Network Inspection	WAIMATE NORTH ROAD	0	11032	11032	15/03/2022	
Sealed Network Inspection	WAIMATENUI / MATARAUA ROAD	0	8260	8260	16/03/2022	
Unsealed Network Inspection	WAIMATENUI / MATARAUA ROAD	8260	25398	17138	11/03/2022	8/03/2022
Drainage Inspection	WAIOHANGA ROAD	0	1990	1990	14/03/2022	
Unsealed Network Inspection	WAIOMIO ROAD (WAIOMIO)	0	1146	1146	3/03/2022	28/02/2022
Unsealed Network Inspection	WAIOMIO ROAD (WAIOMIO)	1146	2937	1791	4/03/2022	28/02/2022
Unsealed Network Inspection	WAIONE ROAD	0	1521	1521	15/03/2022	10/03/2022
Unsealed Network Inspection	WAIOTEMARAMA GORGE ROAD	0	9682	9682	9/03/2022	4/03/2022
Sealed Network Inspection	WAIPAPA LOOP ROAD	0	221	221	17/03/2022	
Sealed Network Inspection	WAIPAPA ROAD	0	4223	4223	11/03/2022	14/03/2022
Sealed Network Inspection	WAIPAPA ROAD	0	4223	4223	25/03/2022	
Sealed Network Inspection	WAIPAPA WEST ROAD	0	1889	1889	14/03/2022	
Drainage Inspection	WAIPUNA PLACE	0	63	63	14/03/2022	11/02/2022
Sealed Network Inspection	WAIRANGI ROAD	0	195	195	2/03/2022	25/02/2022
Unsealed Network Inspection	WAITAHEKE ROAD	0	2952	2952	8/03/2022	3/03/2022
Drainage Inspection	WAITAHEKE ROAD	0	2952	2952	3/03/2022	10/03/2022
Sealed Network Inspection	WAITOTARA DRIVE	0	1500	1500	10/03/2022	9/03/2022
Unsealed Network Inspection	WAKELIN ROAD	0	3968	3968	4/03/2022	1/03/2022
Unsealed Network Inspection	WAOKU ROAD	0	3234	3234	29/03/2022	
Sealed Network Inspection	WARD DRIVE	0	523	523	21/03/2022	
Sealed Network Inspection	WARD DRIVE (EAST)	0	234	234	18/03/2022	

Cyc Act Type	Road	Start	End	Length	Due Date	Completed Date
Sealed Network Inspection	WATERVIEW PLACE	0	140	140	23/03/2022	
Unsealed Network Inspection	WEBSTER STREET	58	84	26	21/03/2022	
Sealed Network Inspection	WEHIRUA ROAD	0	1966	1966	17/03/2022	
Unsealed Network Inspection	WEKAWEKA ROAD	0	14940	14940	9/03/2022	7/03/2022
Sealed Network Inspection	WELLINGTON STREET	0	953	953	11/03/2022	8/03/2022
Unsealed Network Inspection	WHAKATAHA ROAD	0	1690	1690	7/03/2022	2/03/2022
Unsealed Network Inspection	WHANGAE ROAD	0	7506	7506	24/03/2022	
Sealed Network Inspection	WHANGARURU NORTH ROAD	0	130	130	2/03/2022	23/02/2022
Sealed Network Inspection	WHANGARURU NORTH ROAD	0	130	130	25/03/2022	
Drainage Inspection	WHANGARURU NORTH ROAD	0	130	130	14/03/2022	
Sealed Network Inspection	WHARAU ROAD	0	1043	1043	14/03/2022	
Unsealed Network Inspection	WHARAU ROAD	2133	4684	2551	23/03/2022	
Unsealed Network Inspection	WHAREKAWA ROAD	3360	5280	1920	7/03/2022	1/03/2022
Unsealed Network Inspection	WHAREKAWA ROAD	0	3360	3360	15/03/2022	10/03/2022
Unsealed Network Inspection	WHARENGAERE ROAD	0	818	818	11/03/2022	7/03/2022
Unsealed Network Inspection	WHAREPUNGA ROAD	0	6976	6976	3/03/2022	28/02/2022
Drainage Inspection	WHAREPUNGA ROAD	0	6976	6976	23/03/2022	21/12/2021
Sealed Network Inspection	WHARF ROAD (HARURU FALLS)	0	205	205	17/03/2022	
Unsealed Network Inspection	WHIRINAKI SCHOOL ROAD	420	525	105	21/03/2022	
Unsealed Network Inspection	WHITE ROAD (RANGIAHUA)	0	496	496	9/03/2022	3/03/2022
Unsealed Network Inspection	WHIU ROAD	0	339	339	22/03/2022	
Sealed Network Inspection	WILLIAMS ROAD	0	466	466	18/03/2022	
Sealed Network Inspection	WILLOW PARK PLACE	0	65	65	2/03/2022	22/02/2022
Sealed Network Inspection	WILSON ROAD	0	259	259	17/03/2022	
Sealed Network Inspection	WIROA ROAD	0	10677	10677	30/03/2022	
Drainage Inspection	WOODBINE ROAD (KAIKOHE)	0	136	136	1/03/2022	9/03/2022
Sealed Network Inspection	WYNYARD STREET (KAWAKAWA)	0	106	106	10/03/2022	3/03/2022
Sealed Network Inspection	WYNYARD STREET (MOEREWA)	0	247	247	7/03/2022	4/03/2022
Sealed Network Inspection	YACHT DRIVE (OPITO BAY)	0	156	156	23/03/2022	
Sealed Network Inspection	YORK STREET	0	399	399	17/03/2022	
Sealed Network Inspection	YORKE ROAD	0	644	644	17/03/2022	
Sealed Network Inspection	YORKE ROAD (EAST)	0	31	31	17/03/2022	
Unsealed Network Inspection	YOUNGS ROAD	0	444	444	24/03/2022	
Drainage Inspection	YOUNGS ROAD	0	444	444	14/03/2022	20/12/2021

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



## SUMMARY

Attached is the Fulton Hogan monthly report for February 2022.

## REHABS

Project	Completed This month	Programmed Next Month
<b>2020/21 Projects:</b>		
West Coast Rd Flood Mitigation 2019-20	Drainage completed.	EMP's to be installed.
Peria Rd Seal Extension 2020-21	GSI slip repair at RP4100.	
<b>2021/22 Projects:</b>		
Oruru Rd Rehab RP 7692-8310	Stabilise and sealed.	Line marking and edge marker posts.
Oruru Rd Rehab RP 13450-13800	Stabilise and sealed.	Line marking and edge marker posts.
Kohukohu Rd Rehab RP9824-11181	Clearing and watertabling.	Commence pavement works.
Summerville Rd Rehab RP0-184	Finalise drainage design.	Price drainage works.
Brass Rd Seal Extension RP15-1725	Enabling works completed.	Pavement construction to commence once design option confirmed by FNDC.
Parapara-Toatoa Rd Seal Extension RP62-920	Enabling works completed.	Pavement construction to commence once design option confirmed by FNDC.
Unahi Rd Seal Extension RP2100-2740	Test pit investigations completed.	Complete survey. Commence pavement design.

## MAINTENANCE SUMMARY

Unsealed Maintenance	Sealed Maintenance	Drainage
<ul style="list-style-type: none"> <li>Grading 195.404 km</li> <li>Potholes 692 ea.</li> <li>Maintenance Metal 334 m3</li> </ul>	<ul style="list-style-type: none"> <li>Potholes 65 ea.</li> <li>Edge break 0.8 m</li> <li>Berm mowing 83.9 km</li> </ul>	<ul style="list-style-type: none"> <li>Routine Maintenance 141 ea.</li> <li>Heavy water tabling 1.612 km</li> </ul>



Unsealed Maintenance	Sealed Maintenance	Drainage
<ul style="list-style-type: none"> <li>• Heavy Metal Overlay 17 m3</li> <li>• Envelope Mowing 0.075km</li> </ul>		

**NETWORK INSPECTION LENGTH COMPLETED THIS MONTH**

Network Area Inspection

North Area – February 2022	(kms)
Week 1	369.722
Week 2	276.506
Week 3	183.708
Week 4	3.245
<b>TOTAL</b>	<b>833.181</b>

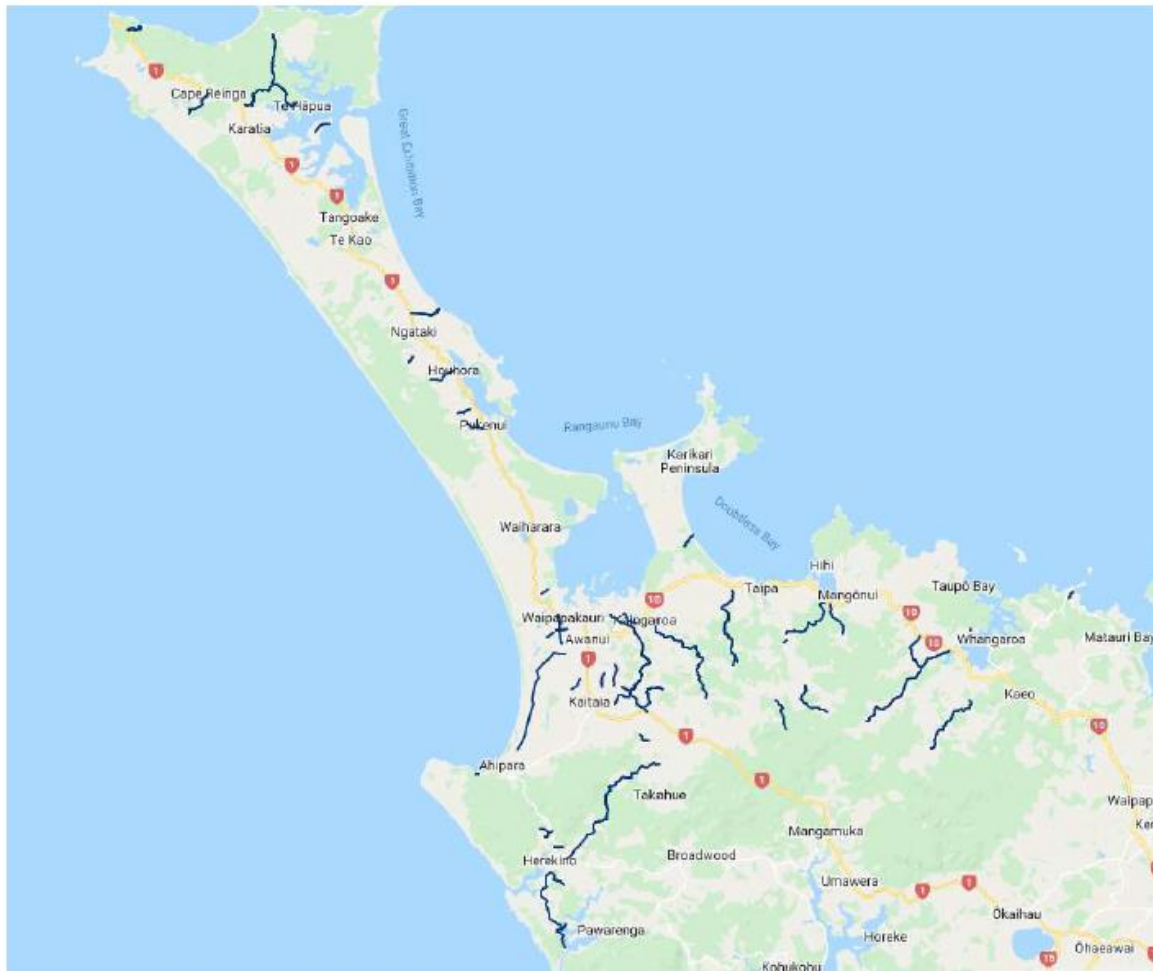


Figure 1: Routine Maintenance Grading Completed February 2022

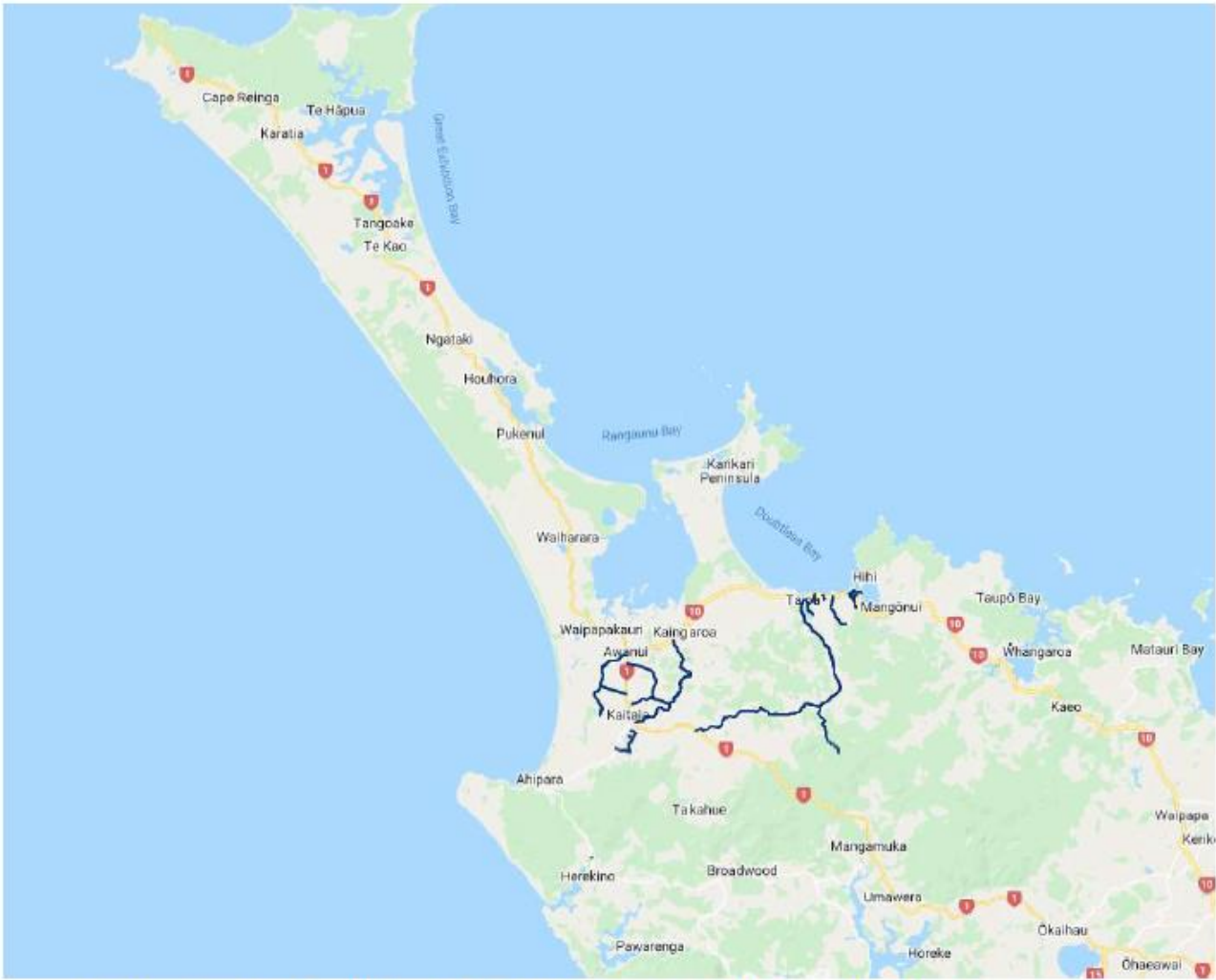


Figure 2: Routine Mowing Completed February 2022

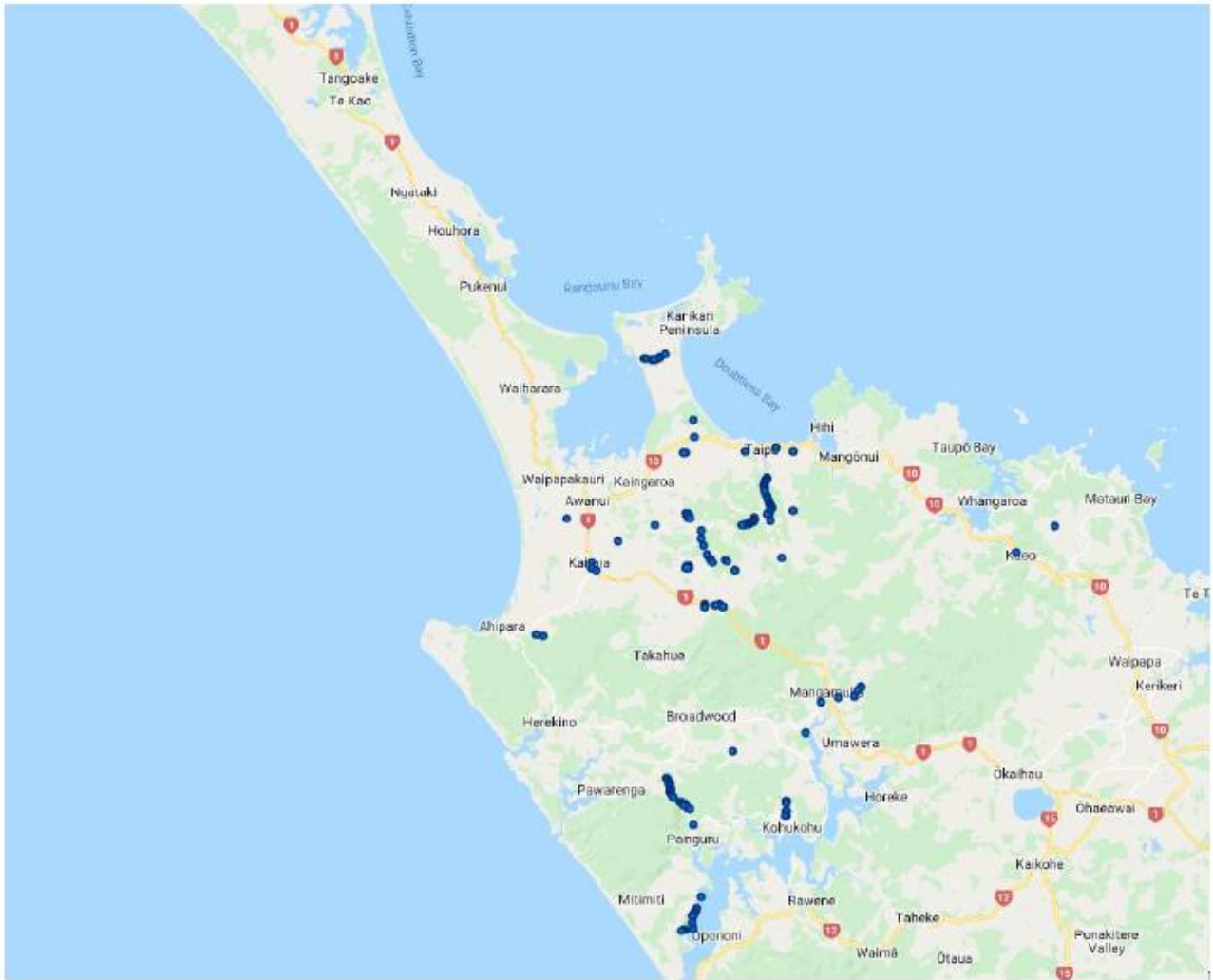


Figure 3: Routine Potholes Completed February 2022

ROUTINE DISPATCHES COMPLETED FEBRUARY 2022

Dispatches	Road	Asset Type	Fault	Completed
1	ALEXANDER STREET	Vegetation	Sightline mtce - Vege obscured (m) R	3/02/2022
8	ALLEN BELL DRIVE	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
1	ARAWHATA ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	18/02/2022
4	AWAROA ROAD	Drainage(Culverts)	CMP replace - Broken/missing (ea) R	17/02/2022
1	BACKRIVER ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	24/02/2022
1	BACKRIVER ROAD	Surfacing	Potholes - Sealed (ea) R	24/02/2022
2	BANK STREET	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	23/02/2022
2	BANK STREET	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
1	BEACH ROAD (MANGONUI)	Vegetation	Roadside mowing - Berm vege (m) R	8/02/2022
1	BELL ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	17/02/2022
1	BONNETTS ROAD	Surfacing	Potholes - Sealed (ea) R	10/02/2022
3	BONNETTS ROAD	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
1	BROADWOOD ROAD	Signs	Sign make safe - Accident damage (ea) R	2/02/2022
1	BURNAGE ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	13/02/2022
1	BURNAGE ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	15/02/2022
1	CABLE BAY BLOCK ROAD	Vegetation	Roadside mowing - Berm vege (m) R	8/02/2022
1	CAMPBELL ROAD (TOTARA NORTH)	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	9/02/2022
1	CARR ROAD	Pavement - Unsealed	Running course - Spot aggregate loss (m3) R	7/02/2022
1	CHAMPIONS ROAD	Bridges	Vege clearing - Sightline obscured (ea) R	1/02/2022
4	CHAMPIONS ROAD	Pavement - Unsealed	Potholes - Unsealed (ea) R	1/02/2022
1	CHURCH ROAD (KAITAIA)	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	16/02/2022
1	CHURCH ROAD (KAITAIA)	Vegetation	Roadside mowing - Berm vege (m) R	21/02/2022
2	CHURCH ROAD (KAITAIA)	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	1/02/2022
3	CHURCH ROAD (KAITAIA)	Surfacing	Clean road surface - Detritus (m) R	1/02/2022
4	CHURCH ROAD (KAITAIA)	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
4	CHURCH ROAD (KAITAIA)	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	23/02/2022
1	COMMERCE STREET (KAITAIA)	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
1	COMMERCE STREET (KAITAIA)	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	23/02/2022
1	COMMERCE STREET (KAITAIA)	Surfacing	Potholes - Sealed (ea) R	22/02/2022
1	DAVIS STREET (KAITAIA)	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
1	DIGGERS VALLEY ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	2/02/2022
1	DIP ROAD	Pavement - Unsealed	Potholes - Unsealed (ea) R	11/02/2022
3	DOMINION ROAD	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	23/02/2022
8	DOMINION ROAD	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
1	DONALD LANE	Footpath	Ftpth temp failure rep - Trip hazard (ea) R	10/02/2022
1	DONALD LANE	Footpath	Ftpth temp failure rep - Trip hazard (ea) R	20/02/2022
1	DONALDS ROAD (EAST)	Vegetation	Roadside mowing - Berm vege (m) R	21/02/2022
2	DONALDS ROAD (EAST)	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
1	DUNCAN ROAD (KAINGAROA)	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	3/02/2022
2	DUNCAN ROAD (KAINGAROA)	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	18/02/2022
7	DUNCAN ROAD (KAINGAROA)	Pavement - Unsealed	Potholes - Unsealed (ea) R	24/02/2022
2	DUNN STREET	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
1	DYSART ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	21/02/2022
1	EAGLES WAY	Surfacing	Potholes - Sealed (ea) R	22/02/2022

Dispatches	Road	Asset Type	Fault	Completed
1	EDEN TERRACE	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
1	FAIRBURN ROAD	Vegetation	Roadside mowing - Berm vege (m) R	14/02/2022
3	FAIRBURN ROAD	Surfacing	Potholes - Sealed (ea) R	22/02/2022
1	FERN FLAT ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	23/02/2022
2	FISHER-RILEY ROAD	Pavement - Unsealed	Running course - Spot aggregate loss (m3) R	14/02/2022
5	FISHER-RILEY ROAD	Pavement - Unsealed	Potholes - Unsealed (ea) R	1/02/2022
1	FORESHORE ROAD (AHIPARA)	Shoulders	Hotmix - Edge break (up to 1m) R	4/02/2022
1	FRANTOIO RIDGE RD	Vegetation	Roadside mowing - Berm vege (m) R	3/02/2022
1	GARTON ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	25/02/2022
1	GILLS ROAD (AWANUI)	Vegetation	Roadside mowing - Berm vege (m) R	21/02/2022
3	GRIGG STREET	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
1	HAWKINS ROAD (KOHUKOHU)	Drainage(Culverts)	CMP replace - Broken/missing (ea) R	23/02/2022
1	HENDERSON BAY ROAD	Signs	Post paint - Graffiti/dirty/faded post (ea) R	24/02/2022
2	HENDERSON BAY ROAD	Signs	Vege clearing - Sign obscured/sightline (ea) R	24/02/2022
2	HENDERSON BAY ROAD	Signs	Sign straighten/reinstate - Leaning (ea) R	24/02/2022
1	HONEYMOON VALLEY ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	4/02/2022
1	HONEYMOON VALLEY ROAD	Vegetation	Roadside mowing - Berm vege (m) R	14/02/2022
1	HUI ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	20/02/2022
1	HUIA ROAD	Pavement - Unsealed	Potholes - Unsealed (ea) R	11/02/2022
1	INLAND ROAD	Signs	Sign straighten/reinstate - Leaning (ea) R	4/02/2022
3	INLAND ROAD	Surfacing	Potholes - Sealed (ea) R	22/02/2022
1	IRVINE ROAD	Signs	Sign replace - Damaged street name (ea) R	3/02/2022
2	JAMIESON ROAD (KAITAIA)	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
3	KAITAIA-AWAROA ROAD	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	23/02/2022
1	KAUHANGA ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	22/02/2022
1	KENANA ROAD	Signs	Sign straighten/reinstate - Leaning (ea) R	3/02/2022
1	KITCHEN ROAD	Pavement - Unsealed	Running course - Spot aggregate loss (m3) R	20/02/2022
2	KOHE ROAD	Signs	Post paint - Graffiti/dirty/faded post (ea) R	3/02/2022
1	KOHUHU STREET	Surfacing	Potholes - Sealed (ea) R	22/02/2022
3	KOHUHU STREET	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
1	KOHUKOHU ROAD	Signs	Sign straighten/reinstate - Leaning (ea) R	10/02/2022
1	KOHUKOHU ROAD	Signs	Sign replace - Damaged street name (ea) R	10/02/2022
1	KOHUKOHU ROAD	Traffic Facilities	EMP replace - Broken/missing (ea) R	3/02/2022
1	KOHUMARU ROAD	Signs	Sign face cleaning - Graffiti/dirty (ea) R	3/02/2022
2	KOHUMARU ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	22/02/2022
1	KUNICICH ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	16/02/2022
1	LARMER ROAD	Signs	Sign replace - Damaged street name (ea) R	2/02/2022
1	MAHINEPUA ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	9/02/2022
2	MANGAMUKA ROAD	Surfacing	Potholes - Sealed (ea) R	10/02/2022
1	MANGATETE HEIGHTS	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	18/02/2022
1	MANUKAU ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	21/02/2022
1	MARY ANN PLACE	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
1	MARY HASSETT STREET	Signs	Vege clearing - Sign obscured/sightline (ea) R	3/02/2022
1	MASFEN TERRACE	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
2	MASTERS ACCESS ROAD	Pavement - Unsealed	Potholes - Unsealed (ea) R	4/02/2022
1	MATA ROAD	Signs	Vege clearing - Sign obscured/sightline (ea) R	10/02/2022

Dispatches	Road	Asset Type	Fault	Completed
1	MATA ROAD	Signs	Sign replace - Damaged street name (ea) R	10/02/2022
1	MATAI BAY ROAD	Surfacing	Clean road surface - Detritus (m) R	4/02/2022
1	MATAURI BAY ROAD	Surfacing	Potholes - Sealed (ea) R	24/02/2022
2	MATAWERA ROAD	Drainage(Culverts)	CMP replace - Broken/missing (ea) R	23/02/2022
1	MATICH ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	16/02/2022
2	MATILDA PLACE	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
1	MILL BAY ROAD	Vegetation	Roadside mowing - Berm vege (m) R	8/02/2022
1	MIRO PLACE EXTENSION	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
1	MISSION PLACE (KAITAIA)	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	23/02/2022
1	MOREY ROAD	Vegetation	Roadside mowing - Berm vege (m) R	8/02/2022
1	MOTUKARAKA POINT ROAD	Drainage(Culverts)	CMP replace - Broken/missing (ea) R	21/02/2022
8	MOTUTI ROAD	Drainage(Culverts)	CMP replace - Broken/missing (ea) R	23/02/2022
1	NOLA PLACE	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
5	NORMAN SENN AVENUE	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
6	NORTH PARK DRIVE	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
6	NORTH ROAD (KAITAIA)	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	23/02/2022
6	NORTH ROAD (KAITAIA)	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
1	OCEAN VIEW ROAD	Vegetation	Roadside mowing - Berm vege (m) R	8/02/2022
1	OKAHU DOWNS DRIVE	Vegetation	Roadside mowing - Berm vege (m) R	21/02/2022
1	OKAHU ROAD (NORTH)	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
1	OKAHU ROAD (SOUTH)	Vegetation	Roadside mowing - Berm vege (m) R	21/02/2022
1	OMAHUTA ROAD	Signs	Sign straighten/reinstate - Leaning (ea) R	10/02/2022
1	ORURU ROAD	Vegetation	Roadside mowing - Berm vege (m) R	8/02/2022
2	ORURU ROAD	Surfacing	Potholes - Sealed (ea) R	22/02/2022
1	OTANGAROA ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	9/02/2022
1	OTURU ROAD	Vegetation	Roadside mowing - Berm vege (m) R	21/02/2022
1	OXFORD STREET	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
1	PAIRATAHI ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	18/02/2022
1	PANAKAREAO STREET	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
1	PAPONGA ROAD	Signs	Sign straighten/reinstate - Leaning (ea) R	10/02/2022
1	PAPONGA ROAD	Surfacing	Potholes - Sealed (ea) R	10/02/2022
2	PAPONGA ROAD	Signs	Vege clearing - Sign obscured/sightline (ea) R	10/02/2022
7	PARANUI ROAD	Pavement - Unsealed	Potholes - Unsealed (ea) R	1/02/2022
7	PARANUI ROAD	Pavement - Unsealed	Potholes - Unsealed (ea) R	1/02/2022
10	PARANUI ROAD	Pavement - Unsealed	Potholes - Unsealed (ea) R	2/02/2022
16	PARANUI-TOATOA ROAD	Pavement - Unsealed	Potholes - Unsealed (ea) R	2/02/2022
2	PARAPARA ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	16/02/2022
1	PARAPARA-TOATOA ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	23/02/2022
1	PARKDALE CRESCENT	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
2	PAWARENGA ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	25/02/2022
7	PAWARENGA ROAD	Drainage(Culverts)	CMP replace - Broken/missing (ea) R	14/02/2022
2	PEKERAU ROAD	Surfacing	Potholes - Sealed (ea) R	22/02/2022
1	PENINSULAR PARADE	Pavement - Sealed	Premix - Temp pvmt failure repairs (m2) R	4/02/2022
1	PERIA ROAD	Vegetation	Roadside mowing - Berm vege (m) R	8/02/2022
1	PUCKEY AVENUE	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
1	PUHATA ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	22/02/2022

Dispatches	Road	Asset Type	Fault	Completed
2	PUKEPOTO ROAD (KAITAIA)	Surfacing	Potholes - Sealed (ea) R	4/02/2022
4	PUKEPOTO ROAD (KAITAIA)	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	23/02/2022
12	PUKEPOTO ROAD (KAITAIA)	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
2	PUPUKE MANGAPA ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	11/02/2022
1	PURIRI BLOCK ROAD	Pavement - Unsealed	Potholes - Unsealed (ea) R	24/02/2022
1	PURIRI PLACE	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
1	QUARRY ROAD (AWANUI)	Pavement - Unsealed	Potholes - Unsealed (ea) R	4/02/2022
1	QUARRY ROAD (AWANUI)	Vegetation	Roadside mowing - Berm vege (m) R	21/02/2022
4	RAKAUTAPU ROAD	Drainage(Culverts)	CMP replace - Broken/missing (ea) R	21/02/2022
1	RAMP ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	16/02/2022
13	RANGI POINT ROAD	Pavement - Unsealed	Potholes - Unsealed (ea) R	16/02/2022
9	RANGIPUTA ROAD	Surfacing	Potholes - Sealed (ea) R	22/02/2022
1	RARAWA BEACH ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	11/02/2022
2	RATA PLACE (KAITAIA)	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
1	REDAN ROAD	Signs	Sign straighten/reinstate - Leaning (ea) R	24/02/2022
4	REDAN ROAD	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
8	REDAN ROAD	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	23/02/2022
2	RUNARUNA ROAD	Signs	Sign straighten/reinstate - Leaning (ea) R	3/02/2022
11	RUNARUNA ROAD	Drainage(Culverts)	CMP replace - Broken/missing (ea) R	17/02/2022
18	RUNARUNA ROAD	Pavement - Unsealed	Potholes - Unsealed (ea) R	16/02/2022
1	SANDHILLS ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	10/02/2022
1	SANDHILLS ROAD	Surfacing	Potholes - Sealed (ea) R	4/02/2022
1	SIMON URLICH ROAD	Signs	Vege clearing - Sign obscured/sightline (ea) R	3/02/2022
2	SPAINS ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	13/02/2022
1	SPIRITS BAY ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	9/02/2022
1	STANDING PLACE	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
1	STRATFORD DRIVE	Surfacing	Potholes - Sealed (ea) R	22/02/2022
1	STRATFORD DRIVE	Vegetation	Roadside mowing - Berm vege (m) R	8/02/2022
1	SYDANN PLACE	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
1	TAEMARO ROAD	Signs	Vege clearing - Sign obscured/sightline (ea) R	3/02/2022
1	TAIPA HEIGHTS DRIVE	Vegetation	Roadside mowing - Berm vege (m) R	8/02/2022
1	TAIPA VIEW ROAD	Surfacing	Potholes - Sealed (ea) R	22/02/2022
1	TANGONGE CRESCENT	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
1	TAPOTUPOTU ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	10/02/2022
1	TARATARA ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	11/02/2022
1	TATANA ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	20/02/2022
1	TATANA ROAD	Signs	Sign straighten/reinstate - Leaning (ea) R	3/02/2022
2	TAUPATA STREET	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
1	TAUTORO ROAD	Signs	BEM replace - Broken/missing/faded (ea) R	3/02/2022
1	TAYLOR ROAD	Pavement - Unsealed	Potholes - Unsealed (ea) R	1/02/2022
2	TE HUAHUA ROAD	Drainage(Culverts)	CMP replace - Broken/missing (ea) R	23/02/2022
1	TE KARAKA ROAD	Drainage(Culverts)	CMP replace - Broken/missing (ea) R	21/02/2022
1	TE KAROA ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	25/02/2022
1	TE PAKI STREAM ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	10/02/2022
1	TE PUA ROAD (PAUA)	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	14/02/2022
2	TE REINGA STREET	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022

Dispatches	Road	Asset Type	Fault	Completed
3	TE RORE ROAD	Pavement - Unsealed	Potholes - Unsealed (ea) R	1/02/2022
1	TERRY CRESCENT	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
1	TORSBY ROAD	Signs	Sign straighten/reinstate - Leaning (ea) R	3/02/2022
1	TOTARA NORTH ROAD	Bridges	Clean deck/drain holes - Debris on bridge (ea) R	9/02/2022
1	TOTARA NORTH ROAD	Signs	Sign straighten/reinstate - Leaning (ea) R	9/02/2022
1	TOTARA NORTH ROAD	Surfacing	Potholes - Sealed (ea) R	24/02/2022
2	TOTARA NORTH ROAD	Signs	Vege clearing - Sign obscured/sightline (ea) R	9/02/2022
3	TOTARA NORTH ROAD	Surfacing	Clean road surface - Detritus (m) R	9/02/2022
2	TOTARA SCHOOL ROAD (TOTARA NORTH)	Signs	Sign straighten/reinstate - Leaning (ea) R	9/02/2022
2	TOTARA SCHOOL ROAD (TOTARA NORTH)	Vegetation	Road envelope - Vege corridor (m) R	9/02/2022
1	TURVEY ROAD	Vegetation	Roadside mowing - Berm vege (m) R	8/02/2022
1	VEGAR STREET	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
5	VICTORIA VALLEY ROAD	Pavement - Unsealed	Potholes - Unsealed (ea) R	1/02/2022
1	WAIUA ROAD	Vegetation	Tree removal - Dangerous trees (ea)	22/02/2022
1	WAIKOURA ROAD	Signs	Sign face cleaning - Graffiti/dirty (ea) R	9/02/2022
1	WATTS STREET	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
1	WATTS STREET	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	23/02/2022
1	WEBER PLACE	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
1	WEBER WAIHAPA ROAD	Pavement - Unsealed	Running course - Spot aggregate loss (m3) R	25/02/2022
1	WELLS ROAD	Pavement - Unsealed	Potholes - Unsealed (ea) R	1/02/2022
1	WELLS ROAD	Pavement - Unsealed	Running course - Spot aggregate loss (m3) R	7/02/2022
1	WEST COAST ROAD (KOHUKOHU)	Signs	Sign straighten/reinstate - Leaning (ea) R	10/02/2022
2	WEST COAST ROAD (KOHUKOHU)	Signs	Vege clearing - Sign obscured/sightline (ea) R	10/02/2022
1	WEST ROAD	Drainage(Culverts)	CMP replace - Broken/missing (ea) R	17/02/2022
1	WHANGAPE ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	22/02/2022
1	WHANGAROA ROAD	Surfacing	Potholes - Sealed (ea) R	24/02/2022
1	WHATUWHIWHI ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	25/02/2022
3	WILLIAMS STREET (KAITAIA)	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
1	WIRELESS ROAD	Vegetation	Roadside mowing - Berm vege (m) R	21/02/2022
1	WORTH STREET	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	8/02/2022
1	WRATHALL ROAD	Vegetation	Roadside mowing - Berm vege (m) R	8/02/2022
1	WRECK BAY ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	13/02/2022
1	WRECK BAY ROAD	Signs	Sign replace - Damaged PWs (ea) R	3/02/2022
1	WRECK BAY ROAD	Signs	BEM replace - Broken/missing/faded (ea) R	3/02/2022



NETWORK INSPECTIONS COMPLETED FEBRUARY 2022

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay	Completed Date
ADAMSON ROAD	0	608	49559	Sealed Network Inspection	Sealed 2 Month	10/02/2022	16/02/2022	22/02/2022	10/02/2022
AHIPARA ROAD	0	2557	44415	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
ALLEN BELL DRIVE	0	1535	44119	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
APUTEREWA ROAD	0	872	44829	Unsealed Network Inspection	Unsealed 2 Month	10/02/2022	16/02/2022	22/02/2022	11/02/2022
ARAWHATA ROAD	0	1254	46341	Unsealed Network Inspection	Unsealed 1 Month	7/02/2022	10/02/2022	15/02/2022	8/02/2022
ARKLES WAY	0	247	44626	Unsealed Network Inspection	Unsealed 2 Month	10/02/2022	16/02/2022	22/02/2022	10/02/2022
AURERE BEACH ROAD	0	676	45482	Unsealed Network Inspection	Unsealed 1 Month	10/02/2022	15/02/2022	18/02/2022	10/02/2022
AWAROA ROAD	0	9095	45510	Sealed Network Inspection	Sealed 1 Month	10/02/2022	15/02/2022	18/02/2022	10/02/2022
BACKRIVER ROAD	0	8545	44681	Unsealed Network Inspection	Unsealed 1 Month	11/02/2022	16/02/2022	21/02/2022	14/02/2022
BANK STREET	0	339	43885	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
BANKSIA ROAD	0	133	49731	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	16/02/2022
BARRIBALL ROAD (ORURU)	0	1121	45517	Unsealed Network Inspection	Unsealed 1 Month	11/02/2022	16/02/2022	21/02/2022	11/02/2022
BAYSIDE DRIVE	0	353	49736	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	16/02/2022
BAYVIEW ROAD (COOPERS BEACH)	0	240	49690	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	16/02/2022
BELL ROAD	0	2544	44957	Unsealed Network Inspection	Unsealed 1 Month	9/02/2022	14/02/2022	17/02/2022	9/02/2022
BLENCOWE STREET	0	141	43922	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
BONNETTS ROAD	0	1019	43991	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
BONNETTS ROAD	1019	3235	44017	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
BRASS ROAD	0	4150	43567	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
BROADWOOD ROAD	0	13833	46261	Sealed Network Inspection	Sealed 1 Month	4/02/2022	9/02/2022	14/02/2022	4/02/2022
BROTT ROAD	0	1704	44941	Unsealed Network Inspection	Unsealed 1 Month	9/02/2022	14/02/2022	17/02/2022	9/02/2022
BRUNTON PLACE	0	91	49380	Sealed Network Inspection	Sealed 2 Month	9/02/2022	15/02/2022	21/02/2022	9/02/2022
BURNAGE ROAD	0	1783	46306	Unsealed Network Inspection	Unsealed 1 Month	3/02/2022	8/02/2022	11/02/2022	8/02/2022
BUSH POINT ROAD (TAIPA)	0	179	49714	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	18/02/2022
CAMP ROAD	0	1147	46363	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	9/02/2022	14/02/2022	4/02/2022
CAMPBELL ROAD (TOATOA)	0	1230	44745	Unsealed Network Inspection	Unsealed 2 Month	16/02/2022	22/02/2022	28/02/2022	22/02/2022
CAMPBELL ROAD (TOTARA NORTH)	0	729	44831	Unsealed Network Inspection	Unsealed 1 Month	1/02/2022	4/02/2022	10/02/2022	1/02/2022
CARR ROAD	0	1292	44813	Unsealed Network Inspection	Unsealed 2 Month	10/02/2022	16/02/2022	22/02/2022	11/02/2022
CEMETERY ROAD (HOUHORA)	0	364	46124	Unsealed Network Inspection	Unsealed 1 Month	3/02/2022	8/02/2022	11/02/2022	8/02/2022
CHURCH ROAD (KAITAIA)	642	2587	43785	Sealed Network Inspection	Sealed 1 Month	9/02/2022	14/02/2022	17/02/2022	9/02/2022
CHURCH ROAD (KAITAIA)	2587	15017	44050	Unsealed Network Inspection	Unsealed 1 Month	9/02/2022	14/02/2022	17/02/2022	9/02/2022
CHURCH ROAD (KAITAIA)	0	642	44166	Sealed Network Inspection	Sealed 1 Month	9/02/2022	14/02/2022	17/02/2022	9/02/2022
CLOUGH ROAD	0	3310	43839	Unsealed Network Inspection	Unsealed 1 Month	1/02/2022	4/02/2022	10/02/2022	1/02/2022
COACHMANS WAY	0	193	49683	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	16/02/2022
COMMERCE STREET (KAITAIA)	0	1285	44987	Sealed Network Inspection	Sealed 2 Week	4/02/2022	9/02/2022	11/02/2022	4/02/2022
COMMERCE STREET (KAITAIA)	0	1285	45319	Sealed Network Inspection	Sealed 2 Week	21/02/2022	23/02/2022	25/02/2022	21/02/2022
COMPASS COVE	0	52	47009	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	18/02/2022
DANGEN ROAD	0	5212	45523	Unsealed Network Inspection	Unsealed 1 Month	14/02/2022	17/02/2022	22/02/2022	14/02/2022
DE SURVILLE ROAD	0	156	45452	Sealed Network Inspection	Sealed 1 Month	11/02/2022	16/02/2022	21/02/2022	11/02/2022
DICK URLICH ROAD	0	1753	45873	Unsealed Network Inspection	Unsealed 1 Month	10/02/2022	15/02/2022	18/02/2022	10/02/2022
DIGGERS VALLEY ROAD	0	21878	45464	Unsealed Network Inspection	Unsealed 1 Month	14/02/2022	17/02/2022	22/02/2022	15/02/2022
DIP ROAD	0	55	43981	Unsealed Network Inspection	Unsealed 1 Month	9/02/2022	14/02/2022	17/02/2022	9/02/2022
DIP ROAD	1065	1115	56863	Unsealed Network Inspection	Unsealed 1 Month	9/02/2022	14/02/2022	17/02/2022	9/02/2022
DIP ROAD	55	1065	56919	Unsealed Network Inspection	Unsealed 1 Month	9/02/2022	14/02/2022	17/02/2022	9/02/2022
DIP ROAD	1115	1700	56975	Unsealed Network Inspection	Unsealed 1 Month	9/02/2022	14/02/2022	17/02/2022	9/02/2022
DOMINION ROAD	0	701	43894	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
DONALD LANE	0	387	43861	Sealed Network Inspection	Sealed 1 Month	9/02/2022	14/02/2022	17/02/2022	9/02/2022
DONALDS ROAD (EAST)	0	1140	43856	Sealed Network Inspection	Sealed 1 Month	9/02/2022	14/02/2022	17/02/2022	9/02/2022
DOUBTLESS BAY DRIVE	0	751	45434	Sealed Network Inspection	Sealed 1 Month	11/02/2022	16/02/2022	21/02/2022	11/02/2022
DRIFTWOOD LANE	0	93	47021	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	18/02/2022
DUDLEY CRESCENT	0	521	49696	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	18/02/2022
DUNCAN ROAD (KAINGAROA)	1577	15890	45855	Unsealed Network Inspection	Unsealed 1 Month	10/02/2022	15/02/2022	18/02/2022	14/02/2022
DUNCAN ROAD (KAINGAROA)	0	1577	46449	Sealed Network Inspection	Sealed 1 Month	10/02/2022	15/02/2022	18/02/2022	10/02/2022
DYSART ROAD	0	854	44844	Unsealed Network Inspection	Unsealed 2 Month	10/02/2022	16/02/2022	22/02/2022	10/02/2022
EAGLES WAY	0	168	49728	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	16/02/2022
EAST LANE (SERVICE LANE #1)	0	110	44085	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
EAST LANE (SERVICE LANE #2)	0	151	44068	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
EAST STREET	0	137	49596	Sealed Network Inspection	Sealed 2 Month	10/02/2022	16/02/2022	22/02/2022	10/02/2022
EATON ROAD	0	580	44810	Unsealed Network Inspection	Unsealed 2 Month	10/02/2022	16/02/2022	22/02/2022	10/02/2022
EMPIRE STREET	0	333	44141	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
EVERITT ROAD	0	1072	46393	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
FAIRWINDS PLACE	0	91	47012	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	18/02/2022
FERN FLAT ROAD	0	12774	45536	Unsealed Network Inspection	Unsealed 1 Month	14/02/2022	17/02/2022	22/02/2022	14/02/2022
FITZGERALD ROAD	0	238	47442	Sealed Network Inspection	Sealed 1 Month	3/02/2022	8/02/2022	11/02/2022	8/02/2022
FORESHORE ROAD (AHIPARA)	2415	3182	44090	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
FORESHORE ROAD (AHIPARA)	0	2415	44138	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
FORESHORE ROAD (TAIPA)	0	300	44618	Sealed Network Inspection	Sealed 1 Month	11/02/2022	16/02/2022	21/02/2022	11/02/2022
FRANGIPANI STREET	0	98	49595	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	16/02/2022

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay	Completed Date
FRANTOIO RIDGE RD	0	1240	46820	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	18/02/2022
FRYER ROAD	0	3739	44744	Unsealed Network Inspection	Unsealed 1 Month	1/02/2022	4/02/2022	10/02/2022	1/02/2022
GANGWAY ROAD	0	1086	44835	Unsealed Network Inspection	Unsealed 1 Month	1/02/2022	4/02/2022	10/02/2022	1/02/2022
GARTON ROAD	0	1250	44634	Unsealed Network Inspection	Unsealed 2 Month	11/02/2022	17/02/2022	23/02/2022	11/02/2022
GILLS ROAD (AWANUI)	0	3220	44028	Sealed Network Inspection	Sealed 1 Month	9/02/2022	14/02/2022	17/02/2022	9/02/2022
GILLS ROAD (AWANUI)	3220	9526	44036	Unsealed Network Inspection	Unsealed 1 Month	9/02/2022	14/02/2022	17/02/2022	9/02/2022
GOSHEN VALLEY ROAD	0	2257	44702	Unsealed Network Inspection	Unsealed 2 Month	16/02/2022	22/02/2022	28/02/2022	18/02/2022
GRIGG STREET	0	657	43952	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
HAUMANGA ROAD	0	3514	46088	Unsealed Network Inspection	Unsealed 1 Month	11/02/2022	16/02/2022	21/02/2022	14/02/2022
HAURIRI ROAD	0	939	44970	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	10/02/2022	15/02/2022	8/02/2022
HAWKINS ROAD (KOHUKOHU)	0	1907	46140	Unsealed Network Inspection	Unsealed 1 Month	3/02/2022	8/02/2022	11/02/2022	3/02/2022
HEATH ROAD	0	4846	45530	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	9/02/2022	14/02/2022	4/02/2022
HENDERSON BAY ROAD	0	5689	46324	Unsealed Network Inspection	Unsealed 1 Month	3/02/2022	8/02/2022	11/02/2022	8/02/2022
HERETAUNGA CRESCENT	0	156	49702	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	18/02/2022
HIBISCUS AVENUE	0	271	49699	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	16/02/2022
HICKS ROAD	0	1932	44792	Unsealed Network Inspection	Unsealed 2 Month	9/02/2022	15/02/2022	21/02/2022	10/02/2022
HIKURUA ROAD	0	2497	44947	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
HOUHORA HEADS ROAD	0	2337	44640	Sealed Network Inspection	Sealed 1 Month	3/02/2022	8/02/2022	11/02/2022	8/02/2022
HUI ROAD	0	1249	44864	Unsealed Network Inspection	Unsealed 2 Month	10/02/2022	16/02/2022	22/02/2022	10/02/2022
HUIA ROAD	0	815	44014	Unsealed Network Inspection	Unsealed 1 Month	9/02/2022	14/02/2022	17/02/2022	9/02/2022
IMMS ROAD (FAR NORTH)	0	935	45895	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	9/02/2022	14/02/2022	4/02/2022
INLAND ROAD	0	14411	46323	Sealed Network Inspection	Sealed 1 Month	10/02/2022	15/02/2022	18/02/2022	10/02/2022
INLAND ROAD	14411	15244	46469	Sealed Network Inspection	Sealed 1 Month	10/02/2022	15/02/2022	18/02/2022	10/02/2022
IWITAU ROAD	0	15004	46224	Unsealed Network Inspection	Unsealed 1 Month	17/02/2022	22/02/2022	25/02/2022	18/02/2022
JASONS ROAD	0	158	44664	Unsealed Network Inspection	Unsealed 2 Month	11/02/2022	17/02/2022	23/02/2022	11/02/2022
KAIMAUMAU ROAD	0	8759	46404	Sealed Network Inspection	Sealed 1 Month	4/02/2022	9/02/2022	14/02/2022	4/02/2022
KAITAIA-AWAROA ROAD	0	1182	43936	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
KAITAIA-AWAROA ROAD	1182	17777	44001	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
KAITAIA-AWAROA ROAD	17777	31038	46485	Sealed Network Inspection	Sealed 1 Month	14/02/2022	17/02/2022	22/02/2022	15/02/2022
KATAVICH ROAD	0	200	46284	Sealed Network Inspection	Sealed 1 Month	3/02/2022	8/02/2022	11/02/2022	8/02/2022
KAUAPEPE ROAD	0	2244	46330	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	9/02/2022	14/02/2022	4/02/2022
KAUHANGA ROAD	0	522	47051	Unsealed Network Inspection	Unsealed 2 Month	10/02/2022	16/02/2022	22/02/2022	10/02/2022
KENANA ROAD	0	4967	44568	Unsealed Network Inspection	Unsealed 1 Month	27/01/2022	2/02/2022	8/02/2022	1/02/2022
KIMBERLEY ROAD	0	6197	45380	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	9/02/2022	14/02/2022	4/02/2022
KOHUKOHU ROAD	0	17624	47421	Sealed Network Inspection	Sealed 1 Month	4/02/2022	9/02/2022	14/02/2022	4/02/2022
KOHUMARU ROAD	0	20085	44592	Unsealed Network Inspection	Unsealed 1 Month	28/01/2022	3/02/2022	9/02/2022	2/02/2022
KOWHITIKARU ROAD	0	2401	46385	Unsealed Network Inspection	Unsealed 1 Month	11/02/2022	16/02/2022	21/02/2022	11/02/2022
KUMI ROAD	0	3964	42494	Sealed Network Inspection	Sealed 1 Month	7/02/2022	10/02/2022	15/02/2022	8/02/2022
KUNICICH ROAD	0	1565	46413	Unsealed Network Inspection	Unsealed 1 Month	7/02/2022	10/02/2022	15/02/2022	8/02/2022
LAKE NGATU ROAD	0	100	46259	Unsealed Network Inspection	Unsealed 1 Month	7/02/2022	10/02/2022	15/02/2022	8/02/2022
LAKE ROAD (KAITAIA)	0	513	44002	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
LAMB ROAD	557	2137	46322	Unsealed Network Inspection	Unsealed 1 Month	3/02/2022	8/02/2022	11/02/2022	8/02/2022
LARMER ROAD	0	3730	44721	Sealed Network Inspection	Sealed 1 Month	1/02/2022	4/02/2022	10/02/2022	1/02/2022
LEACOCK ROAD	0	415	44885	Unsealed Network Inspection	Unsealed 1 Month	1/02/2022	4/02/2022	10/02/2022	1/02/2022
LECCINO VALLEY ROAD	0	832	46806	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	18/02/2022
LESLIE ROAD	0	293	49722	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	16/02/2022
MAGNOLIA DRIVE	0	98	49693	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	16/02/2022
MAHINEPUA ROAD	0	970	44865	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
MAKO STREET (TAUPO BAY)	0	503	44807	Sealed Network Inspection	Sealed 1 Month	1/02/2022	4/02/2022	10/02/2022	1/02/2022
MAMARU ROAD	0	196	49574	Sealed Network Inspection	Sealed 2 Month	10/02/2022	16/02/2022	22/02/2022	10/02/2022
MANGAMUKA ROAD	0	10304	47449	Sealed Network Inspection	Sealed 1 Month	3/02/2022	8/02/2022	11/02/2022	3/02/2022
MANGAMUKA SCHOOL ROAD	0	380	46198	Unsealed Network Inspection	Unsealed 1 Month	3/02/2022	8/02/2022	11/02/2022	3/02/2022
MANGATAIPA ROAD	0	3987	45520	Unsealed Network Inspection	Unsealed 1 Month	3/02/2022	8/02/2022	11/02/2022	3/02/2022
MANGATETE ROAD	0	830	46479	Unsealed Network Inspection	Unsealed 1 Month	10/02/2022	15/02/2022	18/02/2022	11/02/2022
MANUKAU ROAD	0	612	44873	Unsealed Network Inspection	Unsealed 2 Month	10/02/2022	16/02/2022	22/02/2022	10/02/2022
MARCHANT ROAD	0	478	47068	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	18/02/2022
MARLIN DRIVE	0	420	44765	Sealed Network Inspection	Sealed 1 Month	1/02/2022	4/02/2022	10/02/2022	1/02/2022
MARREINE PLACE	0	448	49507	Sealed Network Inspection	Sealed 2 Month	9/02/2022	15/02/2022	21/02/2022	9/02/2022
MARTIN ROAD (KAEO)	2420	9361	43971	Unsealed Network Inspection	Unsealed 1 Month	9/02/2022	14/02/2022	17/02/2022	9/02/2022
MASTERS ACCESS ROAD	0	1897	43811	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
MATAI BAY ROAD	3903	5280	46227	Unsealed Network Inspection	Unsealed 1 Month	11/02/2022	16/02/2022	21/02/2022	11/02/2022
MATAI BAY ROAD	0	3903	46421	Sealed Network Inspection	Sealed 1 Month	11/02/2022	16/02/2022	21/02/2022	11/02/2022
MATAURI BAY ROAD	0	14021	45343	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
MATAURI BEACH ROAD	0	2192	45158	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	8/02/2022
MATAURI BEACH ROAD (MATAURI X)	0	343	45139	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	8/02/2022
MATAURI LINK ROAD	0	1094	44678	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
MATICH ROAD	0	1663	46431	Unsealed Network Inspection	Unsealed 1 Month	7/02/2022	10/02/2022	15/02/2022	8/02/2022
MELBA STREET	0	173	43933	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
MELISSA ROAD	0	189	49521	Sealed Network Inspection	Sealed 2 Month	9/02/2022	15/02/2022	21/02/2022	9/02/2022

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay	Completed Date
MOREY ROAD	572	655	44689	Unsealed Network Inspection	Unsealed 2 Month	16/02/2022	22/02/2022	28/02/2022	16/02/2022
MOREY ROAD	0	572	49441	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	16/02/2022
NANCY WAKE PLACE	0	213	49679	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	16/02/2022
NGATAKI ROAD	0	3927	46374	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	9/02/2022	14/02/2022	4/02/2022
NGATIKAHU ROAD	78	207	44619	Unsealed Network Inspection	Unsealed 2 Month	10/02/2022	16/02/2022	22/02/2022	10/02/2022
NGATIKAHU ROAD	0	78	49570	Sealed Network Inspection	Sealed 2 Month	10/02/2022	16/02/2022	22/02/2022	10/02/2022
NORTH ROAD (KAITAIA)	0	586	45069	Sealed Network Inspection	Sealed 2 Week	3/02/2022	8/02/2022	10/02/2022	4/02/2022
NORTH ROAD (KAITAIA)	0	586	45355	Sealed Network Inspection	Sealed 2 Week	18/02/2022	22/02/2022	24/02/2022	18/02/2022
OCEAN VIEW ROAD	0	210	49665	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	16/02/2022
OKAHU ROAD (SOUTH)	0	4852	44892	Sealed Network Inspection	Sealed 1 Month	1/02/2022	4/02/2022	10/02/2022	1/02/2022
OLIVE VIEW HEIGHTS DRIVE	0	1190	44643	Unsealed Network Inspection	Unsealed 2 Month	16/02/2022	22/02/2022	28/02/2022	16/02/2022
OMAHUTA ROAD	0	5270	46179	Unsealed Network Inspection	Unsealed 1 Month	3/02/2022	8/02/2022	11/02/2022	3/02/2022
OMATAI ROAD	0	1553	44606	Unsealed Network Inspection	Unsealed 2 Month	11/02/2022	17/02/2022	23/02/2022	11/02/2022
OMAUNU ROAD	2952	13064	43511	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
OMAUNU ROAD	0	2952	43526	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
ORURU ROAD	0	264	45387	Sealed Network Inspection	Sealed 1 Month	14/02/2022	17/02/2022	22/02/2022	14/02/2022
ORURU ROAD	264	14554	45470	Sealed Network Inspection	Sealed 1 Month	14/02/2022	17/02/2022	22/02/2022	14/02/2022
ORURU ROAD SERVICE LANE	0	106	49534	Sealed Network Inspection	Sealed 2 Month	10/02/2022	16/02/2022	22/02/2022	10/02/2022
OTAIPANGO ROAD	0	984	46297	Unsealed Network Inspection	Unsealed 1 Month	3/02/2022	8/02/2022	11/02/2022	8/02/2022
OTANGAROA ROAD	0	14203	44213	Unsealed Network Inspection	Unsealed 1 Month	9/02/2022	14/02/2022	17/02/2022	9/02/2022
OTURU ROAD	0	2392	43833	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
OTURU ROAD	2392	3440	43860	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
OWHATA ROAD	0	3130	46783	Unsealed Network Inspection	Unsealed 2 Month	10/02/2022	16/02/2022	22/02/2022	10/02/2022
PACKARD ROAD	0	252	44638	Unsealed Network Inspection	Unsealed 2 Month	10/02/2022	16/02/2022	22/02/2022	10/02/2022
PAIRATAHI ROAD	0	3170	46369	Unsealed Network Inspection	Unsealed 1 Month	7/02/2022	10/02/2022	15/02/2022	8/02/2022
PAPARORE ROAD	0	6200	46367	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	9/02/2022	14/02/2022	4/02/2022
PAPONGA ROAD	0	15660	46493	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	9/02/2022	14/02/2022	4/02/2022
PARAPARA ROAD	0	3314	45456	Unsealed Network Inspection	Unsealed 1 Month	10/02/2022	15/02/2022	18/02/2022	10/02/2022
PARAPARA-TOATOA ROAD	0	7522	45552	Unsealed Network Inspection	Unsealed 1 Month	11/02/2022	16/02/2022	21/02/2022	11/02/2022
PAREMATA NEXUS ROAD	0	178	49519	Sealed Network Inspection	Sealed 2 Month	9/02/2022	15/02/2022	21/02/2022	9/02/2022
PARIRI ROAD	0	680	44610	Unsealed Network Inspection	Unsealed 2 Month	10/02/2022	16/02/2022	22/02/2022	10/02/2022
PAUA ROAD	0	6253	46213	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	9/02/2022	14/02/2022	4/02/2022
PAWARENGA ROAD	7661	19191	45541	Unsealed Network Inspection	Unsealed 1 Month	11/02/2022	16/02/2022	21/02/2022	16/02/2022
PAWARENGA ROAD	0	7661	46256	Sealed Network Inspection	Sealed 1 Month	14/02/2022	17/02/2022	22/02/2022	16/02/2022
PEKAMA DRIVE	0	595	49740	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	18/02/2022
PEKERAU ROAD	0	9067	45447	Unsealed Network Inspection	Unsealed 1 Month	10/02/2022	15/02/2022	18/02/2022	10/02/2022
PENINSULAR PARADE	0	517	46987	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	18/02/2022
PIRIKAHA ROAD	0	850	44670	Unsealed Network Inspection	Unsealed 2 Month	16/02/2022	22/02/2022	28/02/2022	18/02/2022
POHUTUKAWA DRIVE	0	182	49686	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	16/02/2022
POTAHI ROAD	182	625	46384	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	9/02/2022	14/02/2022	4/02/2022
POWELLS ROAD	0	445	49571	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	16/02/2022
PROTEA DRIVE	0	157	49742	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	16/02/2022
PUCKEY AVENUE	0	666	43904	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
PUHATA ROAD	0	4578	44825	Unsealed Network Inspection	Unsealed 2 Month	10/02/2022	16/02/2022	22/02/2022	10/02/2022
PUKEPOTO ROAD (KAITAIA)	0	1598	44020	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
PUKEWHAI ROAD	0	2019	46464	Unsealed Network Inspection	Unsealed 1 Month	10/02/2022	15/02/2022	18/02/2022	10/02/2022
PUPUKE MANGAPA ROAD	0	2995	44105	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	8/02/2022
PUPUKE MANGAPA ROAD	2995	11500	44137	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	10/02/2022	15/02/2022	8/02/2022
QUARRY ROAD (AWANUI)	0	3646	43979	Sealed Network Inspection	Sealed 1 Month	9/02/2022	14/02/2022	17/02/2022	9/02/2022
QUARRY ROAD (AWANUI)	3646	6098	43983	Unsealed Network Inspection	Unsealed 1 Month	9/02/2022	14/02/2022	17/02/2022	9/02/2022
RAKAUTAPU ROAD	50	8282	46305	Unsealed Network Inspection	Unsealed 1 Month	3/02/2022	8/02/2022	11/02/2022	3/02/2022
RAMP ROAD	0	1663	45554	Unsealed Network Inspection	Unsealed 1 Month	10/02/2022	15/02/2022	18/02/2022	10/02/2022
RANGI POINT ROAD	0	7296	46359	Unsealed Network Inspection	Unsealed 1 Month	7/02/2022	10/02/2022	15/02/2022	8/02/2022
RANGIKOHU ROAD (EPIKAURI ROAD)	0	1660	45590	Unsealed Network Inspection	Unsealed 1 Month	11/02/2022	16/02/2022	21/02/2022	15/02/2022
RANGIPUTA ROAD	0	7450	46443	Sealed Network Inspection	Sealed 1 Month	11/02/2022	16/02/2022	21/02/2022	11/02/2022
RARAWA BEACH ROAD	0	3583	46409	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	9/02/2022	14/02/2022	4/02/2022
REDAN ROAD	0	1065	44924	Sealed Network Inspection	Sealed 1 Month	1/02/2022	4/02/2022	10/02/2022	1/02/2022
REDAN TERRACE	0	152	44914	Sealed Network Inspection	Sealed 1 Month	1/02/2022	4/02/2022	10/02/2022	1/02/2022
ROMA ROAD	0	2423	43882	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
ROTKAWAU ROAD	0	2199	45545	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	9/02/2022	14/02/2022	4/02/2022
RUATO ROAD	0	247	44859	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
RUNARUNA ROAD	0	9376	45548	Unsealed Network Inspection	Unsealed 1 Month	7/02/2022	10/02/2022	15/02/2022	8/02/2022
SALEYARD AVENUE	0	431	46239	Unsealed Network Inspection	Unsealed 1 Month	3/02/2022	8/02/2022	11/02/2022	8/02/2022
SANDHILLS ROAD	2261	15570	44023	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
SANDHILLS ROAD	0	2261	45055	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
SEAVIEW ROAD (CABLE BAY)	0	388	49733	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	16/02/2022
SETTLEMENT WAY	0	517	47056	Unsealed Network Inspection	Unsealed 2 Month	10/02/2022	16/02/2022	22/02/2022	10/02/2022
SHEPHERD ROAD (FERN FLAT)	0	2251	44666	Unsealed Network Inspection	Unsealed 2 Month	11/02/2022	17/02/2022	23/02/2022	11/02/2022
SIMMENTAL LANE	0	1344	44927	Unsealed Network Inspection	Unsealed 2 Month	16/02/2022	22/02/2022	28/02/2022	18/02/2022

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay	Completed Date
SIMON URLICH ROAD	0	542	45460	Sealed Network Inspection	Sealed 1 Month	10/02/2022	15/02/2022	18/02/2022	10/02/2022
SIMON URLICH ROAD	542	1438	49387	Sealed Network Inspection	Sealed 2 Month	9/02/2022	15/02/2022	21/02/2022	9/02/2022
SMITH ROAD (HEREKINO)	0	2807	44843	Unsealed Network Inspection	Unsealed 2 Month	10/02/2022	16/02/2022	22/02/2022	10/02/2022
SPAINS ROAD	1985	4800	46206	Unsealed Network Inspection	Unsealed 1 Month	7/02/2022	10/02/2022	15/02/2022	8/02/2022
SPAINS ROAD	0	1985	46432	Sealed Network Inspection	Sealed 1 Month	7/02/2022	10/02/2022	15/02/2022	8/02/2022
SPIRITS BAY ROAD	0	9136	45540	Unsealed Network Inspection	Unsealed 1 Month	16/02/2022	21/02/2022	24/02/2022	18/02/2022
ST JOHNS ROAD	0	85	49708	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	16/02/2022
STRATFORD DRIVE	0	1080	49669	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	18/02/2022
SULENTA LOOP ROAD	0	1138	46353	Sealed Network Inspection	Sealed 1 Month	7/02/2022	10/02/2022	15/02/2022	8/02/2022
SUNRISE PLACE	0	149	49730	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	18/02/2022
SWEETWATER ROAD	1302	2634	45521	Unsealed Network Inspection	Unsealed 1 Month	7/02/2022	10/02/2022	15/02/2022	8/02/2022
TAAFFE STREET	0	140	43900	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
TAIPA HEIGHTS DRIVE	0	730	52490	Sealed Network Inspection	Sealed 2 Month	25/02/2022	3/03/2022	9/03/2022	25/02/2022
TAIPA POINT ROAD	0	340	44625	Sealed Network Inspection	Sealed 1 Month	11/02/2022	16/02/2022	21/02/2022	11/02/2022
TAIPA TIDES DRIVE	0	100	49721	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	18/02/2022
TAIPA VIEW ROAD	0	1187	49576	Sealed Network Inspection	Sealed 2 Month	10/02/2022	16/02/2022	22/02/2022	10/02/2022
TAKAHE ROAD	0	1272	43925	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
TAPOTUPOTU ROAD	0	2563	46381	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
TARATARA ROAD	0	4785	45202	Unsealed Network Inspection	Unsealed 1 Month	1/02/2022	4/02/2022	10/02/2022	1/02/2022
TASMAN HEIGHTS	0	335	43887	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
TATANA ROAD	0	761	44883	Unsealed Network Inspection	Unsealed 2 Month	10/02/2022	16/02/2022	22/02/2022	10/02/2022
TAUMATA ROAD	0	6047	44609	Unsealed Network Inspection	Unsealed 1 Month	11/02/2022	16/02/2022	21/02/2022	11/02/2022
TAUPO BAY ROAD	0	11022	44845	Sealed Network Inspection	Sealed 1 Month	1/02/2022	4/02/2022	10/02/2022	1/02/2022
TAURANGA BAY BEACH ROAD	0	553	44737	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
TAURANGA BAY ROAD	2550	3018	44878	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
TE AHU ROAD	0	5380	46342	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	9/02/2022	14/02/2022	4/02/2022
TE HAPUA ROAD	0	10538	45564	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
TE HUAHUA ROAD	0	1880	46228	Unsealed Network Inspection	Unsealed 1 Month	3/02/2022	8/02/2022	11/02/2022	3/02/2022
TE KAROA ROAD	0	2713	46034	Unsealed Network Inspection	Unsealed 2 Month	11/02/2022	17/02/2022	23/02/2022	11/02/2022
TE MOHO ROAD	0	368	44793	Unsealed Network Inspection	Unsealed 2 Month	9/02/2022	15/02/2022	21/02/2022	9/02/2022
TE PAKI STREAM ROAD	0	3738	45566	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
TE REINGA STREET	0	153	43953	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
TEPENE TABLELANDS ROAD	0	2369	45059	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
TIPA TIPA ROAD	0	7874	44853	Unsealed Network Inspection	Unsealed 1 Month	27/01/2022	2/02/2022	8/02/2022	1/02/2022
TOKERAU BEACH ROAD	0	2747	45425	Sealed Network Inspection	Sealed 1 Month	10/02/2022	15/02/2022	18/02/2022	10/02/2022
TOTARA NORTH ROAD	0	3041	44718	Sealed Network Inspection	Sealed 1 Month	1/02/2022	4/02/2022	10/02/2022	1/02/2022
TOTARA SCHOOL ROAD (TOTARA NORTH)	0	322	44709	Unsealed Network Inspection	Unsealed 1 Month	1/02/2022	4/02/2022	10/02/2022	1/02/2022
TURNER STREET	0	620	44215	Sealed Network Inspection	Sealed 1 Month	9/02/2022	14/02/2022	17/02/2022	9/02/2022
UNAHU ROAD	2105	2911	46231	Unsealed Network Inspection	Unsealed 1 Month	7/02/2022	10/02/2022	15/02/2022	8/02/2022
UNAHU ROAD	0	2105	46427	Sealed Network Inspection	Sealed 1 Month	7/02/2022	10/02/2022	15/02/2022	8/02/2022
VIRTUE CRESCENT	0	688	45431	Sealed Network Inspection	Sealed 1 Month	10/02/2022	15/02/2022	18/02/2022	10/02/2022
WAINUI ROAD	0	15645	45347	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
WAINUI VALLEY ROAD	0	1333	45077	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
WAINUI-MATAURI BAY ROAD	0	6761	45356	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
WAIOTEHUE ROAD	0	374	49449	Sealed Network Inspection	Sealed 2 Month	9/02/2022	15/02/2022	21/02/2022	11/02/2022
WAIAPAKAURI DOMAIN ROAD	281	521	46407	Unsealed Network Inspection	Unsealed 1 Month	7/02/2022	10/02/2022	15/02/2022	8/02/2022
WAIKOROKO ROAD	0	1550	46425	Unsealed Network Inspection	Unsealed 2 Month	10/02/2022	16/02/2022	22/02/2022	10/02/2022
WAIROA STREAM ROAD	0	465	46891	Unsealed Network Inspection	Unsealed 2 Month	10/02/2022	16/02/2022	22/02/2022	11/02/2022
WALKER ROAD	0	805	46411	Unsealed Network Inspection	Unsealed 1 Month	7/02/2022	10/02/2022	15/02/2022	8/02/2022
WALLACE ROAD (LAKE OHIA)	0	1892	46512	Unsealed Network Inspection	Unsealed 2 Month	10/02/2022	16/02/2022	22/02/2022	10/02/2022
WALTERS WAY	0	152	49712	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	16/02/2022
WARAWARA FOREST ROAD	0	718	46877	Unsealed Network Inspection	Unsealed 2 Month	10/02/2022	16/02/2022	22/02/2022	10/02/2022
WATERFRONT ROAD (HOUHORA HEADS)	648	1277	47510	Unsealed Network Inspection	Unsealed 1 Month	3/02/2022	8/02/2022	11/02/2022	8/02/2022
WEBER ROAD	0	2644	44146	Unsealed Network Inspection	Unsealed 1 Month	9/02/2022	14/02/2022	17/02/2022	9/02/2022
WEBER WAIHAPA ROAD	0	5392	43601	Unsealed Network Inspection	Unsealed 1 Month	9/02/2022	14/02/2022	17/02/2022	9/02/2022
WEST COAST ROAD (KOHUKOHU)	0	12351	46356	Sealed Network Inspection	Sealed 1 Month	3/02/2022	8/02/2022	11/02/2022	3/02/2022
WEST COAST ROAD (KOHUKOHU)	12351	25167	46396	Sealed Network Inspection	Sealed 1 Month	10/02/2022	15/02/2022	18/02/2022	11/02/2022
WEST COAST ROAD (KOHUKOHU)	25167	39720	46364	Unsealed Network Inspection	Unsealed 1 Month	14/02/2022	17/02/2022	22/02/2022	18/02/2022
WEST COAST ROAD (LAKE NGATU)	5220	5342	45981	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	9/02/2022	14/02/2022	4/02/2022
WEST COAST ROAD (LAKE NGATU)	0	5220	46414	Sealed Network Inspection	Sealed 1 Month	4/02/2022	9/02/2022	14/02/2022	4/02/2022
WHALE CRESCENT	0	94	49504	Sealed Network Inspection	Sealed 2 Month	9/02/2022	15/02/2022	21/02/2022	9/02/2022
WHALERS ROAD	0	548	46304	Sealed Network Inspection	Sealed 1 Month	3/02/2022	8/02/2022	11/02/2022	8/02/2022
WHALERS ROAD	1341	2088	46401	Unsealed Network Inspection	Unsealed 1 Month	3/02/2022	8/02/2022	11/02/2022	8/02/2022
WHANGAPE ROAD	1318	13351	45567	Unsealed Network Inspection	Unsealed 1 Month	11/02/2022	16/02/2022	21/02/2022	14/02/2022
WHANGAPE ROAD	0	1318	49670	Sealed Network Inspection	Sealed 2 Month	10/02/2022	16/02/2022	22/02/2022	15/02/2022
WHANGAROA ROAD	0	6304	44750	Sealed Network Inspection	Sealed 1 Month	1/02/2022	4/02/2022	10/02/2022	1/02/2022
WHANGATANE DRIVE	0	388	43633	Sealed Network Inspection	Sealed 1 Month	9/02/2022	14/02/2022	17/02/2022	11/02/2022
WHATUWHIWHI ROAD	0	532	44588	Unsealed Network Inspection	Unsealed 1 Month	11/02/2022	16/02/2022	21/02/2022	11/02/2022
WHATUWHIWHI ROAD (NORTH)	1061	1852	46309	Unsealed Network Inspection	Unsealed 1 Month	11/02/2022	16/02/2022	21/02/2022	11/02/2022

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay	Completed Date
WHATUWHIWHI ROAD (NORTH)	0	1061	46317	Sealed Network Inspection	Sealed 1 Month	11/02/2022	16/02/2022	21/02/2022	11/02/2022
WHITCAPS LANE	0	118	47064	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	18/02/2022
WHITNEY LANE	0	124	50014	Sealed Network Inspection	Sealed 2 Month	10/02/2022	16/02/2022	22/02/2022	10/02/2022
WIRELESS ROAD	2376	2848	43993	Unsealed Network Inspection	Unsealed 1 Month	9/02/2022	14/02/2022	17/02/2022	9/02/2022
WIRELESS ROAD	0	2376	43997	Sealed Network Inspection	Sealed 1 Month	9/02/2022	14/02/2022	17/02/2022	9/02/2022
WRECK BAY ROAD	0	586	43899	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022

NETWORK INSPECTIONS PROGRAMMED MARCH

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay
ABRAHAM ROAD	0	298	47704	Unsealed Network Inspection	Unsealed 2 Month	21/03/2022	15/03/2022	25/03/2022
AHIPARA ROAD	0	2557	45212	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
AIRSTRIP ROAD	0	1626	44396	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
AKATERE ROAD	0	768	45980	Unsealed Network Inspection	Unsealed 1 Month	8/03/2022	3/03/2022	11/03/2022
AKEAKE CRESCENT	0	329	49472	Sealed Network Inspection	Sealed 2 Month	28/03/2022	22/03/2022	1/04/2022
ALBATROSS ALLEY	0	80	46669	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
ALEXANDER STREET	0	90	49835	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
ALLEN BELL DRIVE	0	1535	44988	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
ARAIWA ROAD	0	153	48098	Unsealed Network Inspection	Unsealed 2 Month	11/03/2022	7/03/2022	17/03/2022
ARAROA ROAD	199	845	45130	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
ARAROA ROAD	0	199	47207	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
ARAWHATA ROAD	0	1254	47464	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
ARCHIBALD STREET	0	218	46959	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
ATKINSON ROAD	0	503	44555	Unsealed Network Inspection	Unsealed 2 Month	8/03/2022	2/03/2022	14/03/2022
ATWELL ROAD	0	550	44834	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
AURERE BEACH ROAD	0	676	46651	Unsealed Network Inspection	Unsealed 1 Month	17/03/2022	14/03/2022	22/03/2022
AWAROA ROAD	0	9095	46660	Sealed Network Inspection	Sealed 1 Month	17/03/2022	14/03/2022	22/03/2022
BACKRIVER ROAD	0	8545	45544	Unsealed Network Inspection	Unsealed 1 Month	18/03/2022	15/03/2022	23/03/2022
BANK STREET	0	339	44917	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
BANYAN ROAD	0	537	49478	Sealed Network Inspection	Sealed 2 Month	28/03/2022	22/03/2022	1/04/2022
BARRIBALL ROAD (KAITAIA)	0	326	44858	Unsealed Network Inspection	Unsealed 2 Month	9/03/2022	3/03/2022	15/03/2022
BARRIBALL ROAD (ORURU)	0	1121	46672	Unsealed Network Inspection	Unsealed 1 Month	18/03/2022	15/03/2022	23/03/2022
BAY HEIGHTS DRIVE	0	523	49343	Sealed Network Inspection	Sealed 2 Month	28/03/2022	22/03/2022	1/04/2022
BEACH ROAD (KOHUKOHU)	0	385	52067	Sealed Network Inspection	Sealed 2 Month	11/03/2022	7/03/2022	17/03/2022
BEACH ROAD (MANGONUI)	0	1153	46253	Sealed Network Inspection	Sealed 1 Month	8/03/2022	3/03/2022	11/03/2022
BECKHAM ROAD	0	940	45015	Unsealed Network Inspection	Unsealed 2 Month	7/03/2022	1/03/2022	11/03/2022
BELL ROAD	0	2544	45899	Unsealed Network Inspection	Unsealed 1 Month	16/03/2022	11/03/2022	21/03/2022
BERGHAN ROAD	0	370	49810	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
BIG FLAT ROAD	0	1346	48101	Unsealed Network Inspection	Unsealed 2 Month	11/03/2022	7/03/2022	17/03/2022
BIRD ROAD	0	383	44720	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
BLENOWE STREET	0	141	44933	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
BLUE GORGE ROAD	0	1260	45005	Unsealed Network Inspection	Unsealed 2 Month	7/03/2022	1/03/2022	11/03/2022
BLUE MOUNTAIN ROAD	0	1098	48163	Unsealed Network Inspection	Unsealed 2 Month	11/03/2022	7/03/2022	17/03/2022
BONNETTS ROAD	0	1019	44953	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
BONNETTS ROAD	1019	3235	44974	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
BOWDEN ROAD	0	376	47163	Sealed Network Inspection	Sealed 2 Month	9/03/2022	3/03/2022	15/03/2022
BRAEMER AVENUE	0	200	49775	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
BRAITHWAITE ROAD	0	1137	44905	Unsealed Network Inspection	Unsealed 2 Month	7/03/2022	1/03/2022	11/03/2022
BRASS ROAD	0	4150	44653	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
BRENT LANE	0	130	47029	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
BROADWOOD ROAD	0	13833	47400	Sealed Network Inspection	Sealed 1 Month	11/03/2022	8/03/2022	16/03/2022
BROOKE ROAD	0	331	49473	Sealed Network Inspection	Sealed 2 Month	28/03/2022	22/03/2022	1/04/2022
BROTT ROAD	0	1704	45900	Unsealed Network Inspection	Unsealed 1 Month	16/03/2022	11/03/2022	21/03/2022
BUCHANAN ROAD	0	976	48448	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
BURMA ROAD	0	1750	44992	Unsealed Network Inspection	Unsealed 2 Month	7/03/2022	1/03/2022	11/03/2022
BURNAGE ROAD	0	1783	47438	Unsealed Network Inspection	Unsealed 1 Month	10/03/2022	7/03/2022	15/03/2022
CABLE BAY BLOCK ROAD	1366	4202	45426	Unsealed Network Inspection	Unsealed 1 Month	7/03/2022	2/03/2022	10/03/2022
CABLE BAY BLOCK ROAD	0	1366	45514	Sealed Network Inspection	Sealed 1 Month	7/03/2022	2/03/2022	10/03/2022
CAMP ROAD	0	1147	47489	Unsealed Network Inspection	Unsealed 1 Month	11/03/2022	8/03/2022	16/03/2022
CAMPBELL ROAD (TOTARA NORTH)	0	729	45995	Unsealed Network Inspection	Unsealed 1 Month	9/03/2022	4/03/2022	14/03/2022
CARMENS ROAD	0	85	48209	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
CARRINGTON DRIVE	0	572	49355	Sealed Network Inspection	Sealed 2 Month	28/03/2022	22/03/2022	1/04/2022
CEMETERY ROAD (HOUHORA)	0	364	47281	Unsealed Network Inspection	Unsealed 1 Month	10/03/2022	7/03/2022	15/03/2022
CEMETERY ROAD (KAEO)	0	458	44969	Unsealed Network Inspection	Unsealed 2 Month	16/03/2022	10/03/2022	22/03/2022
CEMETERY ROAD (TAKAHUE)	0	428	44901	Unsealed Network Inspection	Unsealed 2 Month	7/03/2022	1/03/2022	11/03/2022
CHAMPIONS ROAD	0	2515	46103	Unsealed Network Inspection	Unsealed 1 Month	8/03/2022	3/03/2022	11/03/2022
CHRISTINE DRIVE	0	235	49768	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
CHURCH ROAD (KAITAIA)	642	2587	44814	Sealed Network Inspection	Sealed 1 Month	16/03/2022	11/03/2022	21/03/2022
CHURCH ROAD (KAITAIA)	2587	15017	45003	Unsealed Network Inspection	Unsealed 1 Month	16/03/2022	11/03/2022	21/03/2022

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay
CHURCH ROAD (KAITAIA)	0	642	45113	Sealed Network Inspection	Sealed 1 Month	16/03/2022	11/03/2022	21/03/2022
CHURCH STREET (KOHUKOHU)	0	166	52070	Sealed Network Inspection	Sealed 2 Month	11/03/2022	7/03/2022	17/03/2022
CHURTONS ROAD	0	924	48362	Unsealed Network Inspection	Unsealed 2 Month	25/03/2022	21/03/2022	31/03/2022
CLARKE ROAD	0	934	45140	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
CLOUGH ROAD	0	3310	44888	Unsealed Network Inspection	Unsealed 1 Month	9/03/2022	4/03/2022	14/03/2022
COLLARD STREET	0	178	46638	Sealed Network Inspection	Sealed 2 Month	16/03/2022	10/03/2022	22/03/2022
COLONEL MOULD DRIVE	0	735	49767	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
COMMERCE STREET (KAITAIA)	0	1285	46011	Sealed Network Inspection	Sealed 2 Week	9/03/2022	7/03/2022	11/03/2022
COMMERCE STREET (KAITAIA)	0	1285	46434	Sealed Network Inspection	Sealed 2 Week	23/03/2022	21/03/2022	25/03/2022
CONAGLEN ROAD	0	385	46791	Unsealed Network Inspection	Unsealed 2 Month	8/03/2022	2/03/2022	14/03/2022
COOPERS DRIVE	0	116	49822	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
COPPERMINE ROAD	0	1022	43604	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
COURTNEY PLACE	0	138	49488	Sealed Network Inspection	Sealed 2 Month	28/03/2022	22/03/2022	1/04/2022
COX ROAD	0	1004	48095	Unsealed Network Inspection	Unsealed 2 Month	11/03/2022	7/03/2022	17/03/2022
CRALLANS ROAD	0	143	48002	Unsealed Network Inspection	Unsealed 2 Month	18/03/2022	14/03/2022	24/03/2022
CREAMERY ROAD	0	2954	48127	Unsealed Network Inspection	Unsealed 2 Month	11/03/2022	7/03/2022	17/03/2022
CRENE ROAD	0	1292	44784	Unsealed Network Inspection	Unsealed 2 Month	7/03/2022	1/03/2022	11/03/2022
DANGEN ROAD	0	5212	46688	Unsealed Network Inspection	Unsealed 1 Month	21/03/2022	16/03/2022	24/03/2022
DAVIS STREET (KAITAIA)	0	184	46876	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
DAWSON ACCESS ROAD	0	742	45049	Unsealed Network Inspection	Unsealed 2 Month	8/03/2022	2/03/2022	14/03/2022
DE SURVILLE ROAD	0	156	46452	Sealed Network Inspection	Sealed 1 Month	18/03/2022	15/03/2022	23/03/2022
DICK SMITH LOOP ROAD	0	513	48132	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
DICK URLICH ROAD	0	1753	47158	Unsealed Network Inspection	Unsealed 1 Month	17/03/2022	14/03/2022	22/03/2022
DIGGERS VALLEY ROAD	0	21878	46518	Unsealed Network Inspection	Unsealed 1 Month	21/03/2022	16/03/2022	24/03/2022
DIP ROAD	0	55	44949	Unsealed Network Inspection	Unsealed 1 Month	16/03/2022	11/03/2022	21/03/2022
DIP ROAD	1065	1115	56864	Unsealed Network Inspection	Unsealed 1 Month	16/03/2022	11/03/2022	21/03/2022
DIP ROAD	55	1065	56920	Unsealed Network Inspection	Unsealed 1 Month	16/03/2022	11/03/2022	21/03/2022
DIP ROAD	1115	1700	56976	Unsealed Network Inspection	Unsealed 1 Month	16/03/2022	11/03/2022	21/03/2022
DODDS ROAD	286	785	44830	Unsealed Network Inspection	Unsealed 2 Month	8/03/2022	2/03/2022	14/03/2022
DODDS ROAD	0	19	47086	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
DODDS ROAD	19	286	45923	Unsealed Network Inspection	Unsealed 1 Month	8/03/2022	3/03/2022	11/03/2022
DOEL ROAD (WAIPAPAKAURI)	0	790	48146	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
DOMINION ROAD	0	701	44923	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
DONALD LANE	0	387	44875	Sealed Network Inspection	Sealed 1 Month	16/03/2022	11/03/2022	21/03/2022
DONALDS ROAD (EAST)	0	1140	44868	Sealed Network Inspection	Sealed 1 Month	16/03/2022	11/03/2022	21/03/2022
DOUBTLESS BAY DRIVE	0	751	46458	Sealed Network Inspection	Sealed 1 Month	18/03/2022	15/03/2022	23/03/2022
DUKE STREET	0	580	46653	Sealed Network Inspection	Sealed 2 Month	16/03/2022	10/03/2022	22/03/2022
DUNCAN ROAD (KAINGAROA)	1577	15890	46741	Unsealed Network Inspection	Unsealed 1 Month	17/03/2022	14/03/2022	22/03/2022
DUNCAN ROAD (KAINGAROA)	0	1577	47562	Sealed Network Inspection	Sealed 1 Month	17/03/2022	14/03/2022	22/03/2022
DUNN STREET	0	416	46893	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
DUTTON ROAD	0	420	45035	Unsealed Network Inspection	Unsealed 2 Month	7/03/2022	1/03/2022	11/03/2022
DYKIN ROAD	0	860	45048	Unsealed Network Inspection	Unsealed 2 Month	8/03/2022	2/03/2022	14/03/2022
EAST LANE (SERVICE LANE #1)	0	110	45019	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
EAST LANE (SERVICE LANE #2)	0	151	45023	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
EDEN TERRACE	0	240	46837	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
EDWARDS ROAD	0	461	44951	Unsealed Network Inspection	Unsealed 2 Month	8/03/2022	2/03/2022	14/03/2022
EMPIRE STREET	333	465	47077	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
EMPIRE STREET	0	333	45056	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
EVERITT ROAD	0	1072	47520	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
FAIRBURN ROAD	7050	10380	42536	Sealed Network Inspection	Sealed 1 Month	7/03/2022	2/03/2022	10/03/2022
FAIRBURN ROAD	0	7050	45569	Sealed Network Inspection	Sealed 1 Month	7/03/2022	2/03/2022	10/03/2022
FARRIMOND PLACE	0	89	46809	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
FERN FLAT ROAD	0	12774	46718	Unsealed Network Inspection	Unsealed 1 Month	21/03/2022	16/03/2022	24/03/2022
FISHER-RILEY ROAD	0	10465	45859	Unsealed Network Inspection	Unsealed 1 Month	8/03/2022	3/03/2022	11/03/2022
FITZGERALD ROAD	0	238	47795	Sealed Network Inspection	Sealed 1 Month	10/03/2022	7/03/2022	15/03/2022
FOLEY STREET	0	133	46980	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
FORESHORE ROAD (AHIPARA)	2415	3182	45027	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
FORESHORE ROAD (AHIPARA)	0	2415	45043	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
FORESHORE ROAD (TAIPA)	0	300	45476	Sealed Network Inspection	Sealed 1 Month	18/03/2022	15/03/2022	23/03/2022
FOSTERS ROAD	0	845	45513	Unsealed Network Inspection	Unsealed 1 Month	7/03/2022	2/03/2022	10/03/2022
FREAR ROAD	0	864	45097	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
FREYJA CRESENT	0	150	49821	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
FRYER ROAD	0	3739	45584	Unsealed Network Inspection	Unsealed 1 Month	9/03/2022	4/03/2022	14/03/2022
GANGWAY ROAD	0	1086	45998	Unsealed Network Inspection	Unsealed 1 Month	9/03/2022	4/03/2022	14/03/2022
GEORGE STREET	0	260	49827	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
GILLIES ROAD	0	424	48390	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
GILLS ROAD (AWANUI)	3220	9526	44936	Unsealed Network Inspection	Unsealed 1 Month	16/03/2022	11/03/2022	21/03/2022
GILLS ROAD (AWANUI)	0	3220	44977	Sealed Network Inspection	Sealed 1 Month	16/03/2022	11/03/2022	21/03/2022
GODINOVICH ROAD	0	745	45050	Unsealed Network Inspection	Unsealed 2 Month	16/03/2022	10/03/2022	22/03/2022

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay
GREY STREET EAST (MANGONUI)	0	306	49764	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
GRIGG STREET	0	657	44897	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
GUEST ROAD	0	275	48381	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
HAGGER STREET	0	155	48458	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
HARBOUR VIEW ROAD	0	457	49116	Sealed Network Inspection	Sealed 2 Month	11/03/2022	7/03/2022	17/03/2022
HAUMANGA ROAD	0	3514	47228	Unsealed Network Inspection	Unsealed 1 Month	18/03/2022	15/03/2022	23/03/2022
HAURIRI ROAD	0	939	45907	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
HAWKINS ROAD (KOHUKOHU)	0	1907	47306	Unsealed Network Inspection	Unsealed 1 Month	10/03/2022	7/03/2022	15/03/2022
HEATH ROAD	0	4846	46701	Unsealed Network Inspection	Unsealed 1 Month	11/03/2022	8/03/2022	16/03/2022
HENDERSON BAY ROAD	0	5689	47458	Unsealed Network Inspection	Unsealed 1 Month	10/03/2022	7/03/2022	15/03/2022
HESTER STREET	0	55	46699	Sealed Network Inspection	Sealed 2 Month	9/03/2022	3/03/2022	15/03/2022
HIHI BEACH ROAD	0	651	45916	Sealed Network Inspection	Sealed 1 Month	7/03/2022	2/03/2022	10/03/2022
HIHI ROAD	0	5018	45573	Sealed Network Inspection	Sealed 1 Month	7/03/2022	2/03/2022	10/03/2022
HIKURUA ROAD	0	2497	45904	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
HILLCREST ROAD (KAITAIA)	0	1670	45101	Unsealed Network Inspection	Unsealed 2 Month	16/03/2022	10/03/2022	22/03/2022
HOBBS ROAD	0	579	47116	Unsealed Network Inspection	Unsealed 2 Month	9/03/2022	3/03/2022	15/03/2022
HOHAIA ROAD	0	360	46818	Unsealed Network Inspection	Unsealed 2 Month	28/03/2022	22/03/2022	1/04/2022
HONEYMOON VALLEY ROAD	930	7047	46000	Unsealed Network Inspection	Unsealed 1 Month	7/03/2022	2/03/2022	10/03/2022
HONEYMOON VALLEY ROAD	0	930	45879	Sealed Network Inspection	Sealed 1 Month	8/03/2022	3/03/2022	11/03/2022
HOUHORA HEADS ROAD	0	2337	45518	Sealed Network Inspection	Sealed 1 Month	10/03/2022	7/03/2022	15/03/2022
HOUSHAM ROAD	0	181	48340	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
HUIA ROAD	0	815	44971	Unsealed Network Inspection	Unsealed 1 Month	16/03/2022	11/03/2022	21/03/2022
HUKATERE ROAD	0	1116	49350	Sealed Network Inspection	Sealed 2 Month	11/03/2022	7/03/2022	17/03/2022
HUMPHREY ROAD	0	3953	48170	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
IMMS ROAD (FAR NORTH)	0	935	47085	Unsealed Network Inspection	Unsealed 1 Month	11/03/2022	8/03/2022	16/03/2022
INLAND ROAD	0	14411	47457	Sealed Network Inspection	Sealed 1 Month	17/03/2022	14/03/2022	22/03/2022
INLAND ROAD	14411	15244	47574	Sealed Network Inspection	Sealed 1 Month	17/03/2022	14/03/2022	22/03/2022
IRVINE ROAD	0	169	48428	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
IWITAU ROAD	0	15004	47363	Unsealed Network Inspection	Unsealed 1 Month	24/03/2022	21/03/2022	29/03/2022
JACENTHO ROAD	0	1686	44955	Unsealed Network Inspection	Unsealed 2 Month	8/03/2022	2/03/2022	14/03/2022
JACKSONS ROAD (OMAHUTA)	0	2242	48152	Unsealed Network Inspection	Unsealed 2 Month	18/03/2022	14/03/2022	24/03/2022
JAMIESON ROAD (KAITAIA)	0	337	46864	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
JUNIPER LANE	0	103	49152	Sealed Network Inspection	Sealed 2 Month	11/03/2022	7/03/2022	17/03/2022
KAIawe ROAD	0	1196	44866	Unsealed Network Inspection	Unsealed 2 Month	9/03/2022	3/03/2022	15/03/2022
KAIKATIA ROAD	0	485	48249	Unsealed Network Inspection	Unsealed 2 Month	11/03/2022	7/03/2022	17/03/2022
KAIMAUMAU ROAD	0	8759	47532	Sealed Network Inspection	Sealed 1 Month	11/03/2022	8/03/2022	16/03/2022
KAIMAUMAU ROAD	8759	11336	48457	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
KAITAIA-AWAROA ROAD	0	1182	44896	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
KAITAIA-AWAROA ROAD	1182	17777	44961	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
KAITAIA-AWAROA ROAD	17777	31038	47592	Sealed Network Inspection	Sealed 1 Month	21/03/2022	16/03/2022	24/03/2022
KAKA STREET (AHIPARA)	0	358	46674	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
KAKAPO STREET	0	875	46682	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
KARAMEA ROAD	0	195	49776	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
KARAWAKA STREET	0	116	46678	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
KATAVICH ROAD	0	200	47420	Sealed Network Inspection	Sealed 1 Month	10/03/2022	7/03/2022	15/03/2022
KATAVICH ROAD	200	1959	48097	Unsealed Network Inspection	Unsealed 2 Month	11/03/2022	7/03/2022	17/03/2022
KAUAPEPE ROAD	0	2244	47461	Unsealed Network Inspection	Unsealed 1 Month	11/03/2022	8/03/2022	16/03/2022
KAUERE ROAD	0	380	48314	Unsealed Network Inspection	Unsealed 2 Month	11/03/2022	7/03/2022	17/03/2022
KENANA ROAD	0	4967	45432	Unsealed Network Inspection	Unsealed 1 Month	7/03/2022	2/03/2022	10/03/2022
KENT STREET (WHANGAROA)	283	398	44779	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
KENT STREET (WHANGAROA)	0	283	47031	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
KIMBERLEY ROAD	0	6197	46553	Unsealed Network Inspection	Unsealed 1 Month	11/03/2022	8/03/2022	16/03/2022
KIRKPATRICK ROAD	0	117	52082	Sealed Network Inspection	Sealed 2 Month	11/03/2022	7/03/2022	17/03/2022
KITCHEN ROAD	0	768	45987	Unsealed Network Inspection	Unsealed 1 Month	8/03/2022	3/03/2022	11/03/2022
KITCHENER STREET	0	328	46946	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
KOHE ROAD	0	4714	47255	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
KOHUHU STREET	0	264	46805	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
KOHUKOHU ROAD	0	17624	47671	Sealed Network Inspection	Sealed 1 Month	11/03/2022	8/03/2022	16/03/2022
KOHUMARU ROAD	0	20085	45454	Unsealed Network Inspection	Unsealed 1 Month	8/03/2022	3/03/2022	11/03/2022
KOKOPI STREET	0	336	46664	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
KORIMAKO LANE	0	458	45136	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
KORORA STREET	0	453	46659	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
KOTARE DRIVE	0	224	49824	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
KOTARE STREET (AHIPARA)	0	240	46693	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
KOWHITIKARU ROAD	0	2401	47513	Unsealed Network Inspection	Unsealed 1 Month	18/03/2022	15/03/2022	23/03/2022
KUMI ROAD	0	3964	42530	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
KUNICICH ROAD	0	1565	47539	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
KUPE ROAD	0	229	50269	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
KUPUOKAI ROAD	0	100	45046	Unsealed Network Inspection	Unsealed 2 Month	8/03/2022	2/03/2022	14/03/2022

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay
LAKE NGATU ROAD	0	100	47398	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
LAKE OHIA BYPASS ROAD	0	977	44696	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
LAKE OHIA ROAD	0	2003	46782	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
LAKE ROAD (KAIMAUMAU)	0	245	48429	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
LAKE ROAD (KAITAIA)	0	513	44963	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
LAMB ROAD	557	2137	47456	Unsealed Network Inspection	Unsealed 1 Month	10/03/2022	7/03/2022	15/03/2022
LAMB ROAD	0	557	49186	Sealed Network Inspection	Sealed 2 Month	11/03/2022	7/03/2022	17/03/2022
LARMER ROAD	0	3730	45587	Sealed Network Inspection	Sealed 1 Month	9/03/2022	4/03/2022	14/03/2022
LARMERS ROAD EXTENSION	0	2100	45330	Unsealed Network Inspection	Unsealed 2 Month	9/03/2022	3/03/2022	15/03/2022
LEACOCK ROAD	0	415	45841	Unsealed Network Inspection	Unsealed 1 Month	9/03/2022	4/03/2022	14/03/2022
LEWER STREET	155	180	45065	Unsealed Network Inspection	Unsealed 2 Month	9/03/2022	3/03/2022	15/03/2022
LEWER STREET	0	155	47920	Sealed Network Inspection	Sealed 2 Month	9/03/2022	3/03/2022	15/03/2022
LINDSEY WAY	0	167	49464	Sealed Network Inspection	Sealed 2 Month	28/03/2022	22/03/2022	1/04/2022
LOKE CRESENT	0	144	49772	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
LONG STREET (AWANUI)	0	94	46894	Sealed Network Inspection	Sealed 2 Month	16/03/2022	10/03/2022	22/03/2022
LORI LANE	0	275	49800	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
MABLE THORBURN ROAD	0	186	49758	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
MAHINEPUA ROAD	0	970	45858	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
MAHOE LANE	0	329	49787	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
MAKENE ROAD	0	1670	48202	Unsealed Network Inspection	Unsealed 2 Month	18/03/2022	14/03/2022	24/03/2022
MAKO STREET (TAUPO BAY)	0	503	45949	Sealed Network Inspection	Sealed 1 Month	9/03/2022	4/03/2022	14/03/2022
MAMARI ROAD	0	231	48234	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
MANGAMANIHI ROAD	0	1033	43579	Unsealed Network Inspection	Unsealed 2 Month	16/03/2022	10/03/2022	22/03/2022
MANGAMUKA CHURCH ROAD	0	460	47979	Unsealed Network Inspection	Unsealed 2 Month	18/03/2022	14/03/2022	24/03/2022
MANGAMUKA ROAD	0	10304	48303	Sealed Network Inspection	Sealed 1 Month	10/03/2022	7/03/2022	15/03/2022
MANGAMUKA SCHOOL ROAD	0	380	47345	Unsealed Network Inspection	Unsealed 1 Month	10/03/2022	7/03/2022	15/03/2022
MANGATAIPA ROAD	0	3987	46675	Unsealed Network Inspection	Unsealed 1 Month	10/03/2022	7/03/2022	15/03/2022
MANGATE TE HEIGHTS	0	1274	48323	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
MANGATE TE ROAD	0	830	47580	Unsealed Network Inspection	Unsealed 1 Month	17/03/2022	14/03/2022	22/03/2022
MANGATOETOE ROAD	0	6978	45613	Unsealed Network Inspection	Unsealed 1 Month	8/03/2022	3/03/2022	11/03/2022
MANING STREET	0	149	52122	Sealed Network Inspection	Sealed 2 Month	11/03/2022	7/03/2022	17/03/2022
MANSBRIDGE ROAD	0	1505	48195	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
MARLIN DRIVE	420	660	45519	Sealed Network Inspection	Sealed 2 Month	9/03/2022	3/03/2022	15/03/2022
MARLIN DRIVE	0	420	45621	Sealed Network Inspection	Sealed 1 Month	9/03/2022	4/03/2022	14/03/2022
MARRINER STREET	0	140	52086	Sealed Network Inspection	Sealed 2 Month	11/03/2022	7/03/2022	17/03/2022
MARTIN ROAD (KAEO)	0	2420	47076	Sealed Network Inspection	Sealed 2 Month	16/03/2022	10/03/2022	22/03/2022
MARTIN ROAD (KAEO)	2420	9361	44946	Unsealed Network Inspection	Unsealed 1 Month	16/03/2022	11/03/2022	21/03/2022
MARY ANN PLACE	0	88	46871	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
MARY HASSETT STREET	0	279	49804	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
MASFEN TERRACE	0	190	47161	Sealed Network Inspection	Sealed 2 Month	9/03/2022	3/03/2022	15/03/2022
MASTERS ACCESS ROAD	0	1897	44832	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
MASTERS STREET	0	76	46872	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
MATA ROAD	0	4450	48353	Unsealed Network Inspection	Unsealed 2 Month	18/03/2022	14/03/2022	24/03/2022
MATAI BAY ROAD	3903	5280	47368	Unsealed Network Inspection	Unsealed 1 Month	18/03/2022	15/03/2022	23/03/2022
MATAI BAY ROAD	0	3903	47543	Sealed Network Inspection	Sealed 1 Month	18/03/2022	15/03/2022	23/03/2022
MATAI STREET	0	63	49392	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
MATANGIRAU SCHOOL ROAD	0	1136	43573	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
MATARAU ROAD	0	59	45067	Unsealed Network Inspection	Unsealed 2 Month	16/03/2022	10/03/2022	22/03/2022
MATARIKI PLACE	0	418	49340	Sealed Network Inspection	Sealed 2 Month	28/03/2022	22/03/2022	1/04/2022
MATAURI BAY ROAD	0	14021	46303	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
MATAURI BEACH ROAD	0	2192	46091	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
MATAURI BEACH ROAD (MATAURI X)	343	1186	45103	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
MATAURI BEACH ROAD (MATAURI X)	0	343	46102	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
MATAURI LINK ROAD	0	1094	45542	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
MATAWERA ROAD	0	6363	47428	Unsealed Network Inspection	Unsealed 2 Month	25/03/2022	21/03/2022	31/03/2022
MATAWHEROHIA ROAD	0	7791	43593	Unsealed Network Inspection	Unsealed 2 Month	16/03/2022	10/03/2022	22/03/2022
MATICH ROAD	0	1663	47548	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
MATILDA PLACE	0	179	46832	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
MAY ROAD	0	156	48082	Unsealed Network Inspection	Unsealed 2 Month	11/03/2022	7/03/2022	17/03/2022
MCDONALD ROAD (DIGGERS VALLEY)	0	890	44894	Unsealed Network Inspection	Unsealed 2 Month	7/03/2022	1/03/2022	11/03/2022
MCGEE ROAD	0	553	44082	Unsealed Network Inspection	Unsealed 2 Month	16/03/2022	10/03/2022	22/03/2022
MCKENZIE ROAD (WHANGAROA)	0	70	46797	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
MCMANUS ROAD	0	920	47985	Unsealed Network Inspection	Unsealed 2 Month	11/03/2022	7/03/2022	17/03/2022
MEFFIN ROAD	0	202	44805	Unsealed Network Inspection	Unsealed 2 Month	8/03/2022	2/03/2022	14/03/2022
MELBA STREET	173	256	47143	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
MELBA STREET	0	173	44920	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
MELODY LANE (KAITAIA)	0	189	46861	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022



Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay
MELODY LANE (MANGONUI)	0	530	49831	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
METCALFE ROAD	0	615	45057	Unsealed Network Inspection	Unsealed 2 Month	8/03/2022	2/03/2022	14/03/2022
MIDGARD ROAD	0	327	49749	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
MIDGELEY ROAD	0	2217	45571	Sealed Network Inspection	Sealed 1 Month	7/03/2022	2/03/2022	10/03/2022
MIHIRAU ROAD	0	784	48367	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
MILL BAY ROAD	0	1061	49773	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
MILL ROAD (KAINGAROA)	0	100	48480	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
MILLS ACCESS ROAD	0	430	44776	Unsealed Network Inspection	Unsealed 2 Month	9/03/2022	3/03/2022	15/03/2022
MIRO PLACE	0	159	46931	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
MIRO PLACE EXTENSION	0	66	46999	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
MISSION PLACE (KAITAIA)	0	133	46994	Sealed Network Inspection	Sealed 2 Month	15/03/2022	9/03/2022	21/03/2022
MOA STREET	0	143	46700	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
MOTUKARAKA POINT ROAD	0	1997	48148	Unsealed Network Inspection	Unsealed 2 Month	11/03/2022	7/03/2022	17/03/2022
MOTUTARA DRIVE	0	700	49333	Sealed Network Inspection	Sealed 2 Month	15/03/2022	9/03/2022	21/03/2022
MOTUTI ROAD	0	4236	48359	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
MUNN ROAD	0	2940	44855	Unsealed Network Inspection	Unsealed 2 Month	9/03/2022	3/03/2022	15/03/2022
NESS ROAD (OTANGAROA)	0	1790	45070	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
NGA KAROA ROAD	0	692	44900	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
NGAKAPUA ROAD	0	412	48143	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
NGATAKI ROAD	0	3927	47501	Unsealed Network Inspection	Unsealed 1 Month	11/03/2022	8/03/2022	16/03/2022
NGATIMANAWA ROAD	0	100	48441	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
NOLA PLACE	0	81	46941	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
NORMAN SENN AVENUE	0	512	47171	Sealed Network Inspection	Sealed 2 Month	9/03/2022	3/03/2022	15/03/2022
NORTH PARK DRIVE	0	460	46680	Sealed Network Inspection	Sealed 2 Month	16/03/2022	10/03/2022	22/03/2022
NORTH ROAD (KAITAIA)	0	586	46039	Sealed Network Inspection	Sealed 2 Week	8/03/2022	4/03/2022	10/03/2022
NORTH ROAD (KAITAIA)	0	586	46475	Sealed Network Inspection	Sealed 2 Week	22/03/2022	18/03/2022	24/03/2022
NORTH WAY	0	150	46798	Sealed Network Inspection	Sealed 2 Month	15/03/2022	9/03/2022	21/03/2022
NORTHWOOD AVENUE	0	233	49347	Sealed Network Inspection	Sealed 2 Month	11/03/2022	7/03/2022	17/03/2022
ODEN HILL	0	96	49760	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
OHAKIRI WAY	0	270	44816	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
OINU ROAD	0	1234	45119	Unsealed Network Inspection	Unsealed 2 Month	16/03/2022	10/03/2022	22/03/2022
OKAHU DOWNS DRIVE	0	538	47162	Sealed Network Inspection	Sealed 2 Month	9/03/2022	3/03/2022	15/03/2022
OKAHU ROAD (NORTH)	0	539	47156	Sealed Network Inspection	Sealed 2 Month	9/03/2022	3/03/2022	15/03/2022
OKAHU ROAD (SOUTH)	0	4852	45894	Sealed Network Inspection	Sealed 1 Month	9/03/2022	4/03/2022	14/03/2022
OKAKEWAI ROAD	0	1842	44906	Unsealed Network Inspection	Unsealed 2 Month	7/03/2022	1/03/2022	11/03/2022
OKURA BAY ROAD	1022	1455	44675	Unsealed Network Inspection	Unsealed 2 Month	9/03/2022	3/03/2022	15/03/2022
OKURA BAY ROAD	0	1022	46745	Sealed Network Inspection	Sealed 2 Month	9/03/2022	3/03/2022	15/03/2022
OLD BEACH ROAD	0	165	51867	Sealed Network Inspection	Sealed 2 Month	11/03/2022	7/03/2022	17/03/2022
OLD CHURCH RD SERVICE LANE	39	95	46040	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
OLD CHURCH RD SERVICE LANE	0	39	47069	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
OLD CHURCH ROAD (WHANGAROA)	0	105	47000	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
OLD HOSPITAL ROAD	431	860	44852	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
OLD HOSPITAL ROAD	0	431	47067	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
OMAHUTA FOREST ROAD	0	2693	48033	Unsealed Network Inspection	Unsealed 2 Month	18/03/2022	14/03/2022	24/03/2022
OMAHUTA ROAD	0	5270	47332	Unsealed Network Inspection	Unsealed 1 Month	10/03/2022	7/03/2022	15/03/2022
OMAUNU ROAD	0	2952	44571	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
OMAUNU ROAD	2952	13064	44586	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
OPARIHI ROAD	0	164	44687	Unsealed Network Inspection	Unsealed 2 Month	8/03/2022	2/03/2022	14/03/2022
ORCHARD PLACE (KAITAIA)	0	100	46962	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
OROWHANA ROAD	0	422	44915	Unsealed Network Inspection	Unsealed 2 Month	7/03/2022	1/03/2022	11/03/2022
ORUAITI ROAD	0	1012	45039	Unsealed Network Inspection	Unsealed 2 Month	8/03/2022	2/03/2022	14/03/2022
ORURU ROAD	0	264	46376	Sealed Network Inspection	Sealed 1 Month	21/03/2022	16/03/2022	24/03/2022
ORURU ROAD	264	14554	46503	Sealed Network Inspection	Sealed 1 Month	21/03/2022	16/03/2022	24/03/2022
OTA POINT ROAD	0	1374	47050	Sealed Network Inspection	Sealed 2 Month	9/03/2022	3/03/2022	15/03/2022
OTAIPANGO ROAD	0	984	47432	Unsealed Network Inspection	Unsealed 1 Month	10/03/2022	7/03/2022	15/03/2022
OTANGAROA ROAD	0	14203	45145	Unsealed Network Inspection	Unsealed 1 Month	16/03/2022	11/03/2022	21/03/2022
OTENGI ROAD	0	1584	48259	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
OTURU BLOCK ROAD	0	1574	45118	Unsealed Network Inspection	Unsealed 2 Month	16/03/2022	10/03/2022	22/03/2022
OTURU ROAD	2392	3440	44874	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
OTURU ROAD	0	2392	44884	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
OXFORD STREET	0	397	47166	Sealed Network Inspection	Sealed 2 Month	9/03/2022	3/03/2022	15/03/2022
PAIRATAHI ROAD	0	3170	47496	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
PANAKAREAO STREET	0	130	47039	Sealed Network Inspection	Sealed 2 Month	15/03/2022	9/03/2022	21/03/2022
PANTHER ROAD	0	1420	44959	Unsealed Network Inspection	Unsealed 2 Month	8/03/2022	2/03/2022	14/03/2022
PAPARANGI DRIVE (MITIMITI)	0	368	46840	Unsealed Network Inspection	Unsealed 2 Month	28/03/2022	22/03/2022	1/04/2022
PAPARORE ROAD	0	6200	47494	Unsealed Network Inspection	Unsealed 1 Month	11/03/2022	8/03/2022	16/03/2022
PAPONGA ROAD	0	15660	47595	Unsealed Network Inspection	Unsealed 1 Month	11/03/2022	8/03/2022	16/03/2022
PARADISE ROAD	0	312	49803	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
PARANUI ROAD	0	5159	45511	Unsealed Network Inspection	Unsealed 1 Month	7/03/2022	2/03/2022	10/03/2022

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay
PARANUI-TOATOA ROAD	0	4451	45428	Unsealed Network Inspection	Unsealed 1 Month	7/03/2022	2/03/2022	10/03/2022
PARAPARA ROAD	0	3314	46473	Unsealed Network Inspection	Unsealed 1 Month	17/03/2022	14/03/2022	22/03/2022
PARAPARA-TOATOA ROAD	0	7522	46749	Unsealed Network Inspection	Unsealed 1 Month	18/03/2022	15/03/2022	23/03/2022
PARKDALE CRESCENT	0	333	46901	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
PAUA ROAD	0	6253	47350	Unsealed Network Inspection	Unsealed 1 Month	11/03/2022	8/03/2022	16/03/2022
PAWARENGA ROAD	7661	19191	46767	Unsealed Network Inspection	Unsealed 1 Month	18/03/2022	15/03/2022	23/03/2022
PAWARENGA ROAD	0	7661	47396	Sealed Network Inspection	Sealed 1 Month	21/03/2022	16/03/2022	24/03/2022
PEKERAU ROAD	0	9067	46478	Unsealed Network Inspection	Unsealed 1 Month	17/03/2022	14/03/2022	22/03/2022
PEREHIPE ROAD	0	218	49357	Sealed Network Inspection	Sealed 2 Month	28/03/2022	22/03/2022	1/04/2022
PERIA ROAD	0	6561	46018	Unsealed Network Inspection	Unsealed 1 Month	7/03/2022	2/03/2022	10/03/2022
PERIA VALLEY ROAD	0	10463	45576	Unsealed Network Inspection	Unsealed 1 Month	8/03/2022	3/03/2022	11/03/2022
PINE BLOCK ROAD	0	1910	48025	Unsealed Network Inspection	Unsealed 2 Month	21/03/2022	15/03/2022	25/03/2022
PLAZA LANE	0	255	46839	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
POKO POHAIA ROAD	0	800	48133	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
PORTERS ACCESS ROAD	0	1062	42873	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
PORTERS ACCESS ROAD EXTENSION	0	152	44819	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
POSEIDON WAY	0	110	46671	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
POTAHI ROAD	182	625	47511	Unsealed Network Inspection	Unsealed 1 Month	11/03/2022	8/03/2022	16/03/2022
POTAHI ROAD	0	182	49272	Sealed Network Inspection	Sealed 2 Month	21/03/2022	15/03/2022	25/03/2022
POTTER STREET	0	107	52109	Sealed Network Inspection	Sealed 2 Month	11/03/2022	7/03/2022	17/03/2022
POWELL ROAD (DIGGERS VALLEY)	0	1313	44913	Unsealed Network Inspection	Unsealed 2 Month	7/03/2022	1/03/2022	11/03/2022
PROCTOR ROAD	0	3819	47367	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
PUCKEY AVENUE	0	666	44921	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
PUCKEY ROAD	0	532	44964	Unsealed Network Inspection	Unsealed 2 Month	16/03/2022	10/03/2022	22/03/2022
PUHEKE ROAD	0	4327	48396	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
PUKEMIRO ROAD	0	3609	48481	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
PUKENUI WHARF ROAD	0	103	49358	Sealed Network Inspection	Sealed 2 Month	11/03/2022	7/03/2022	17/03/2022
PUKEPOTO ROAD (KAITAIA)	0	1598	44975	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
PUKETAWA ROAD	0	990	48280	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
PUKETITI DRIVE	0	825	45534	Unsealed Network Inspection	Unsealed 1 Month	7/03/2022	2/03/2022	10/03/2022
PUKEWHAI ROAD	0	2019	47570	Unsealed Network Inspection	Unsealed 1 Month	17/03/2022	14/03/2022	22/03/2022
PUPUKE MANGAPA ROAD	0	2995	45014	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
PUPUKE MANGAPA ROAD	2995	11500	45060	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
PURIRI BLOCK ROAD	0	3120	44863	Unsealed Network Inspection	Unsealed 2 Month	8/03/2022	2/03/2022	14/03/2022
PURIRI BLOCK ROAD EXTENSION	0	440	45063	Unsealed Network Inspection	Unsealed 2 Month	8/03/2022	2/03/2022	14/03/2022
PURIRI PLACE	0	215	47154	Sealed Network Inspection	Sealed 2 Month	9/03/2022	3/03/2022	15/03/2022
QUARRY ROAD (AWANUI)	0	3646	44948	Sealed Network Inspection	Sealed 1 Month	16/03/2022	11/03/2022	21/03/2022
QUARRY ROAD (AWANUI)	3646	6098	44950	Unsealed Network Inspection	Unsealed 1 Month	16/03/2022	11/03/2022	21/03/2022
RAKAUTAPU ROAD	50	8282	47437	Unsealed Network Inspection	Unsealed 1 Month	10/03/2022	7/03/2022	15/03/2022
RAKAUTAPU ROAD	0	50	51884	Sealed Network Inspection	Sealed 2 Month	11/03/2022	7/03/2022	17/03/2022
RAMP ROAD	0	1663	46737	Unsealed Network Inspection	Unsealed 1 Month	17/03/2022	14/03/2022	22/03/2022
RANGI POINT ROAD	0	7296	47484	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
RANGIKAPITI ROAD	0	573	49780	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
RANGIKOHU ROAD (EPIKAURI ROAD)	0	1660	46862	Unsealed Network Inspection	Unsealed 1 Month	18/03/2022	15/03/2022	23/03/2022
RANGINUI STREET	0	188	49790	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
RANGIPUTA ROAD	0	7450	47558	Sealed Network Inspection	Sealed 1 Month	18/03/2022	15/03/2022	23/03/2022
RARAWA BEACH ROAD	0	3583	47537	Unsealed Network Inspection	Unsealed 1 Month	11/03/2022	8/03/2022	16/03/2022
RATA PLACE (KAITAIA)	0	53	46944	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
RATA STREET (NINETY MILE BEACH)	0	155	48139	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
RATAROA ROAD	0	1215	44890	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
REDAN AUTO SERVICE LANE	0	70	46909	Sealed Network Inspection	Sealed 2 Month	9/03/2022	3/03/2022	15/03/2022
REDAN ROAD	0	1065	45882	Sealed Network Inspection	Sealed 1 Month	9/03/2022	4/03/2022	14/03/2022
REDAN TERRACE	0	152	45885	Sealed Network Inspection	Sealed 1 Month	9/03/2022	4/03/2022	14/03/2022
REED ROAD	0	670	44871	Unsealed Network Inspection	Unsealed 2 Month	9/03/2022	3/03/2022	15/03/2022
REEF VIEW ROAD	0	444	46636	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
RICHMOND ROAD	0	210	49781	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
RIWHI WAY	0	127	47175	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
ROMA ROAD	0	2423	44932	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
RONGOPAI PLACE (NORTH)	0	90	47034	Sealed Network Inspection	Sealed 2 Month	15/03/2022	9/03/2022	21/03/2022
RONGOPAI PLACE (SOUTH)	0	154	47058	Sealed Network Inspection	Sealed 2 Month	15/03/2022	9/03/2022	21/03/2022
ROSEMAY LANE	0	255	48150	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
ROKAWAU ROAD	0	2199	46706	Unsealed Network Inspection	Unsealed 1 Month	11/03/2022	8/03/2022	16/03/2022
RUAROA ROAD	0	6622	45618	Unsealed Network Inspection	Unsealed 1 Month	8/03/2022	3/03/2022	11/03/2022
RUATO ROAD	247	430	45551	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
RUATO ROAD	0	247	45856	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
RUNARUNA ROAD	0	9376	46710	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
RUSSELL ROAD	0	1824	48369	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
SALEYARD AVENUE	0	431	47379	Unsealed Network Inspection	Unsealed 1 Month	10/03/2022	7/03/2022	15/03/2022
SALEYARD ROAD (BROADWOOD)	0	145	46298	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay
SALT ROAD	0	912	48057	Unsealed Network Inspection	Unsealed 2 Month	21/03/2022	15/03/2022	25/03/2022
SALVATION ROAD (HOUHORA)	0	1221	47967	Unsealed Network Inspection	Unsealed 2 Month	11/03/2022	7/03/2022	17/03/2022
SALVATION ROAD (WHANGAROA)	0	3253	45047	Unsealed Network Inspection	Unsealed 2 Month	8/03/2022	2/03/2022	14/03/2022
SAN MARINO DRIVE	0	92	49802	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
SANDHILLS ROAD	2261	15570	44976	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
SANDHILLS ROAD	0	2261	46016	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
SAWYER ROAD	0	6351	45610	Unsealed Network Inspection	Unsealed 1 Month	8/03/2022	3/03/2022	11/03/2022
SCHOOL GULLEY ROAD	140	294	44935	Unsealed Network Inspection	Unsealed 2 Month	16/03/2022	10/03/2022	22/03/2022
SCHOOL GULLEY ROAD	0	140	47607	Sealed Network Inspection	Sealed 2 Month	16/03/2022	10/03/2022	22/03/2022
SEASCAPE LANE	0	89	49765	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
SHANON LANE	0	152	46867	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
SHARNOCKS ROAD	0	96	44067	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
SILVER EGG ROAD	0	290	49818	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
SIMON URLICH ROAD	0	542	46623	Sealed Network Inspection	Sealed 1 Month	17/03/2022	14/03/2022	22/03/2022
SIMPSON ROAD (KAINGAROA)	0	562	48365	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
SIMPSON ROAD (TAKAHUE)	0	1180	45144	Unsealed Network Inspection	Unsealed 2 Month	7/03/2022	1/03/2022	11/03/2022
SMITH DEVIATION ROAD	0	2092	48093	Unsealed Network Inspection	Unsealed 2 Month	21/03/2022	15/03/2022	25/03/2022
SNELGAR ROAD	0	4774	45860	Unsealed Network Inspection	Unsealed 1 Month	8/03/2022	3/03/2022	11/03/2022
SOUTHEY STREET	0	92	46626	Sealed Network Inspection	Sealed 2 Month	16/03/2022	10/03/2022	22/03/2022
SPAINS ROAD	1985	4800	47348	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
SPAINS ROAD	0	1985	47549	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
SPICER ROAD	0	770	44668	Unsealed Network Inspection	Unsealed 2 Month	8/03/2022	2/03/2022	14/03/2022
SPIRITS BAY ROAD	0	9136	46753	Unsealed Network Inspection	Unsealed 1 Month	23/03/2022	18/03/2022	28/03/2022
SRHOJ ROAD	0	292	48099	Unsealed Network Inspection	Unsealed 2 Month	11/03/2022	7/03/2022	17/03/2022
STANDING PLACE	0	62	46985	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
STONEY CREEK ROAD	0	7553	47617	Unsealed Network Inspection	Unsealed 2 Month	8/03/2022	2/03/2022	14/03/2022
STURMFEL ROAD	0	1497	44870	Unsealed Network Inspection	Unsealed 2 Month	9/03/2022	3/03/2022	15/03/2022
SUBRITZKY ROAD	0	321	47989	Unsealed Network Inspection	Unsealed 2 Month	11/03/2022	7/03/2022	17/03/2022
SULENTA LOOP ROAD	0	1138	47476	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
SUMMERVILLE AVENUE (KAITAIA)	0	184	46807	Sealed Network Inspection	Sealed 2 Month	9/03/2022	3/03/2022	15/03/2022
SWEETWATER ROAD	1302	2634	46679	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
SWEETWATER ROAD	0	1302	49284	Sealed Network Inspection	Sealed 2 Month	15/03/2022	9/03/2022	21/03/2022
SWITZER ROAD	0	470	44956	Unsealed Network Inspection	Unsealed 2 Month	8/03/2022	2/03/2022	14/03/2022
SYDANN PLACE	0	88	46926	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
TAAFFE STREET	140	186	47061	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
TAAFFE STREET	0	140	44903	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
TAEMARO ROAD	0	4769	45559	Unsealed Network Inspection	Unsealed 1 Month	8/03/2022	3/03/2022	11/03/2022
TAHANGA ROAD	0	4143	46790	Unsealed Network Inspection	Unsealed 2 Month	28/03/2022	22/03/2022	1/04/2022
TAHUNA ROAD (KAITAIA)	0	141	47008	Sealed Network Inspection	Sealed 2 Month	15/03/2022	9/03/2022	21/03/2022
TAIPA HEIGHTS DRIVE	730	1970	45433	Unsealed Network Inspection	Unsealed 1 Month	7/03/2022	2/03/2022	10/03/2022
TAIPA POINT ROAD	0	340	45465	Sealed Network Inspection	Sealed 1 Month	18/03/2022	15/03/2022	23/03/2022
TAKAHE ROAD	1272	1506	44791	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
TAKAHE ROAD	0	1272	44895	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
TAKAHUE DOMAIN ROAD	0	310	44918	Unsealed Network Inspection	Unsealed 2 Month	7/03/2022	1/03/2022	11/03/2022
TAKAHUE ROAD	0	7553	45631	Sealed Network Inspection	Sealed 1 Month	7/03/2022	2/03/2022	10/03/2022
TAKAHUE SADDLE ROAD (BROADWOOD)	0	2889	47252	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
TAKAHUE SADDLE ROAD (TAKAHUE)	0	2890	44752	Unsealed Network Inspection	Unsealed 2 Month	7/03/2022	1/03/2022	11/03/2022
TAMAHO ROAD	0	1125	46811	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
TAMATEA ROAD	88	230	48378	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
TAMATEA ROAD	0	88	50370	Sealed Network Inspection	Sealed 2 Month	15/03/2022	9/03/2022	21/03/2022
TANGONGE CRESCENT	0	124	46810	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
TANGONGE ROAD	0	933	44907	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
TANGONGE SERVICE LANE	0	130	45017	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
TAPOTUPOTU ROAD	0	2563	47509	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
TARAIRE ROAD	0	2933	44806	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
TARATARA ROAD	0	4785	46223	Unsealed Network Inspection	Unsealed 1 Month	9/03/2022	4/03/2022	14/03/2022
TASMAN HEIGHTS	0	335	44902	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
TASMAN STREET	0	346	49794	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
TAUMATA ROAD	0	6047	45468	Unsealed Network Inspection	Unsealed 1 Month	18/03/2022	15/03/2022	23/03/2022
TAUPATA STREET	0	201	46855	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
TAUPO BAY ROAD	0	11022	45922	Sealed Network Inspection	Sealed 1 Month	9/03/2022	4/03/2022	14/03/2022
TAURANGA BAY BEACH ROAD	0	553	45599	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
TAURANGA BAY ROAD	0	2550	47122	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
TAURANGA BAY ROAD	2550	3018	45844	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
TAUTEIHIHI ROAD	122	912	48080	Unsealed Network Inspection	Unsealed 2 Month	11/03/2022	7/03/2022	17/03/2022
TAUTEIHIHI ROAD	0	122	52118	Sealed Network Inspection	Sealed 2 Month	11/03/2022	7/03/2022	17/03/2022
TAUTORO ROAD	0	352	46866	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
TAYLOR ROAD	0	2834	45522	Unsealed Network Inspection	Unsealed 1 Month	7/03/2022	2/03/2022	10/03/2022

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay
TE AHU PLACE (WHATUWHIWI)	0	193	49368	Sealed Network Inspection	Sealed 2 Month	28/03/2022	22/03/2022	1/04/2022
TE AHU ROAD	0	5380	47465	Unsealed Network Inspection	Unsealed 1 Month	11/03/2022	8/03/2022	16/03/2022
TE AHU STREET (KAITAIA)	0	238	47022	Sealed Network Inspection	Sealed 2 Month	15/03/2022	9/03/2022	21/03/2022
TE HAPUA ROAD	0	10538	46766	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
TE HAPUA ROAD	10538	12467	49098	Sealed Network Inspection	Sealed 2 Month	18/03/2022	14/03/2022	24/03/2022
TE HUAHUA ROAD	0	1880	47370	Unsealed Network Inspection	Unsealed 1 Month	10/03/2022	7/03/2022	15/03/2022
TE HUIA MARAE ROAD	0	522	44075	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
TE KARAKA ROAD	0	3828	48275	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
TE MAIRE AVENUE	0	177	47160	Sealed Network Inspection	Sealed 2 Month	9/03/2022	3/03/2022	15/03/2022
TE PAKI STREAM ROAD	0	3738	46755	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
TE PUJA ROAD (PAUA)	0	2086	48123	Unsealed Network Inspection	Unsealed 2 Month	21/03/2022	15/03/2022	25/03/2022
TE RANGA ROAD	0	608	45081	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
TE RANGINUI PLACE	0	475	49475	Sealed Network Inspection	Sealed 2 Month	28/03/2022	22/03/2022	1/04/2022
TE REINGA STREET	0	153	44898	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
TE RIHA ROADWAY	0	980	46676	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
TE RORE ROAD	0	7946	45604	Unsealed Network Inspection	Unsealed 1 Month	7/03/2022	2/03/2022	10/03/2022
TE TAPUI ROAD	0	1113	47170	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
TE UMUHUKI ROAD	0	781	47226	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
TE WATEA MARAE ROAD	0	120	45152	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
TEACHERS ROAD (BROADWOOD)	0	259	48472	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
TEPENE TABLELANDS ROAD	0	2369	46019	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
TERRY CRESCENT	0	222	46905	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
THOMAS STREET	0	96	49797	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
THOMPSON ROAD	0	1336	45089	Unsealed Network Inspection	Unsealed 2 Month	9/03/2022	3/03/2022	15/03/2022
THOMPSONS ACCESS	0	381	45071	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
TIPA TIPA ROAD	0	7874	45846	Unsealed Network Inspection	Unsealed 1 Month	7/03/2022	2/03/2022	10/03/2022
TODD LANE	0	64	47046	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
TOKERAU BEACH ROAD	0	2747	46603	Sealed Network Inspection	Sealed 1 Month	17/03/2022	14/03/2022	22/03/2022
TORSBY ROAD	0	569	49748	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
TOTARA NORTH ROAD	0	3041	45579	Sealed Network Inspection	Sealed 1 Month	9/03/2022	4/03/2022	14/03/2022
TOTARA SCHOOL ROAD (TOTARA NORTH)	0	322	45570	Unsealed Network Inspection	Unsealed 1 Month	9/03/2022	4/03/2022	14/03/2022
TRACEY ROAD	0	1600	44939	Unsealed Network Inspection	Unsealed 2 Month	8/03/2022	2/03/2022	14/03/2022
TRIG ROAD	0	3273	48225	Unsealed Network Inspection	Unsealed 2 Month	11/03/2022	7/03/2022	17/03/2022
TUI STREET (AHIPARA)	0	155	46687	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
TUITONGA ROAD	0	328	49331	Sealed Network Inspection	Sealed 2 Month	28/03/2022	22/03/2022	1/04/2022
TUNA PLACE	0	139	46747	Sealed Network Inspection	Sealed 2 Month	9/03/2022	3/03/2022	15/03/2022
TURK VALLEY ROAD	0	818	48092	Unsealed Network Inspection	Unsealed 2 Month	11/03/2022	7/03/2022	17/03/2022
TURNER STREET	620	725	46939	Sealed Network Inspection	Sealed 2 Month	16/03/2022	10/03/2022	22/03/2022
TURNER STREET	0	620	45146	Sealed Network Inspection	Sealed 1 Month	16/03/2022	11/03/2022	21/03/2022
TURVEY ROAD	0	1188	45957	Sealed Network Inspection	Sealed 1 Month	8/03/2022	3/03/2022	11/03/2022
UNAHU ROAD	2105	2911	47372	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
UNAHU ROAD	0	2105	47547	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
VEGAR STREET	0	210	46803	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
VICTORIA VALLEY ROAD	0	1867	45627	Unsealed Network Inspection	Unsealed 1 Month	8/03/2022	3/03/2022	11/03/2022
VIRTUE CRESCENT	0	688	46466	Sealed Network Inspection	Sealed 1 Month	17/03/2022	14/03/2022	22/03/2022
WAHARUA ROAD	310	934	48167	Unsealed Network Inspection	Unsealed 2 Month	18/03/2022	14/03/2022	24/03/2022
WAHARUA ROAD	0	310	49299	Sealed Network Inspection	Sealed 2 Month	18/03/2022	14/03/2022	24/03/2022
WAIHUA ROAD	0	3029	44931	Unsealed Network Inspection	Unsealed 2 Month	8/03/2022	2/03/2022	14/03/2022
WAIHAPA ROAD	0	2245	44112	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
WAIKARE AVENUE	0	137	46972	Sealed Network Inspection	Sealed 2 Month	16/03/2022	10/03/2022	22/03/2022
WAIKOURA ROAD	0	1403	44773	Unsealed Network Inspection	Unsealed 2 Month	9/03/2022	3/03/2022	15/03/2022
WAIMAHANA ROAD	0	1109	44065	Unsealed Network Inspection	Unsealed 2 Month	8/03/2022	2/03/2022	14/03/2022
WAIMANGO ROAD	0	2273	48376	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
WAIMANONI ROAD	0	615	48160	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
WAINUI ROAD	0	15645	46314	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
WAINUI ROAD (WAINUI)	0	723	44876	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
WAINUI VALLEY ROAD	0	1333	46031	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
WAINUI-MATAURI BAY ROAD	0	6761	46325	Sealed Network Inspection	Sealed 1 Month	14/03/2022	9/03/2022	17/03/2022
WAIOTEHUE ROAD	374	15660	46780	Unsealed Network Inspection	Unsealed 2 Month	18/03/2022	14/03/2022	24/03/2022
WAIAPAKAURI DOMAIN ROAD	281	521	47535	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
WAIAPAKAURI DOMAIN ROAD	0	281	49264	Sealed Network Inspection	Sealed 2 Month	15/03/2022	9/03/2022	21/03/2022
WAIKAKAU ROAD	0	200	44758	Unsealed Network Inspection	Unsealed 2 Month	9/03/2022	3/03/2022	15/03/2022
WAITAPU CREEK ROAD	0	84	44799	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
WAITEHUIA ROAD	0	650	45300	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
WALKER ROAD	0	805	47538	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
WALLACE ROAD (VIC VALLEY)	0	925	44967	Unsealed Network Inspection	Unsealed 2 Month	8/03/2022	2/03/2022	14/03/2022
WARAU STREET	0	68	45044	Unsealed Network Inspection	Unsealed 2 Month	16/03/2022	10/03/2022	22/03/2022
WARD LANE (KAITAIA)	0	104	46925	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay
WARD STREET (KAITAIA)	0	137	46963	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
WARNER ROAD	0	1380	44912	Unsealed Network Inspection	Unsealed 2 Month	7/03/2022	1/03/2022	11/03/2022
WATER LANE	56	140	45116	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
WATER LANE	0	56	46947	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
WATERFRONT ROAD (HOUHORA HEADS)	648	1277	47804	Unsealed Network Inspection	Unsealed 1 Month	10/03/2022	7/03/2022	15/03/2022
WATERFRONT ROAD (HOUHORA HEADS)	0	648	49211	Sealed Network Inspection	Sealed 2 Month	11/03/2022	7/03/2022	17/03/2022
WATERFRONT ROAD (MANGONU)	0	1259	45446	Sealed Network Inspection	Sealed 1 Month	8/03/2022	3/03/2022	11/03/2022
WATTS STREET	0	132	46957	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
WEBER PLACE	0	94	47027	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
WEBER ROAD	0	2644	45053	Unsealed Network Inspection	Unsealed 1 Month	16/03/2022	11/03/2022	21/03/2022
WEBER WAIHAPA ROAD	0	5392	44660	Unsealed Network Inspection	Unsealed 1 Month	16/03/2022	11/03/2022	21/03/2022
WEKA STREET	0	230	46696	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
WELLS ROAD	0	2093	45928	Unsealed Network Inspection	Unsealed 1 Month	7/03/2022	2/03/2022	10/03/2022
WERNER ROAD	0	519	44770	Unsealed Network Inspection	Unsealed 2 Month	9/03/2022	3/03/2022	15/03/2022
WEST COAST ROAD (KOHUKOHU)	0	12351	47482	Sealed Network Inspection	Sealed 1 Month	10/03/2022	7/03/2022	15/03/2022
WEST COAST ROAD (KOHUKOHU)	12351	25167	47522	Sealed Network Inspection	Sealed 1 Month	17/03/2022	14/03/2022	22/03/2022
WEST COAST ROAD (KOHUKOHU)	25167	39720	47491	Unsealed Network Inspection	Unsealed 1 Month	21/03/2022	16/03/2022	24/03/2022
WEST COAST ROAD (LAKE NGATU)	5220	5342	47245	Unsealed Network Inspection	Unsealed 1 Month	11/03/2022	8/03/2022	16/03/2022
WEST COAST ROAD (LAKE NGATU)	0	5220	47540	Sealed Network Inspection	Sealed 1 Month	11/03/2022	8/03/2022	16/03/2022
WEST LANE	0	286	46804	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
WHALERS ROAD	0	548	47434	Sealed Network Inspection	Sealed 1 Month	10/03/2022	7/03/2022	15/03/2022
WHALERS ROAD	1341	2088	47526	Unsealed Network Inspection	Unsealed 1 Month	10/03/2022	7/03/2022	15/03/2022
WHALERS ROAD	548	1341	49149	Sealed Network Inspection	Sealed 2 Month	11/03/2022	7/03/2022	17/03/2022
WHANGAPE ROAD	1318	13351	46739	Unsealed Network Inspection	Unsealed 1 Month	18/03/2022	15/03/2022	23/03/2022
WHANGAPE TRACK ROAD	0	1407	48159	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
WHANGAROA ROAD	0	6304	45609	Sealed Network Inspection	Sealed 1 Month	9/03/2022	4/03/2022	14/03/2022
WHANGATANE DRIVE	0	388	44699	Sealed Network Inspection	Sealed 1 Month	16/03/2022	11/03/2022	21/03/2022
WHARO WAY	0	179	46649	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
WHATUWHIWHI ROAD	0	532	45449	Unsealed Network Inspection	Unsealed 1 Month	18/03/2022	15/03/2022	23/03/2022
WHATUWHIWHI ROAD (NORTH)	1061	1852	47440	Unsealed Network Inspection	Unsealed 1 Month	18/03/2022	15/03/2022	23/03/2022
WHATUWHIWHI ROAD (NORTH)	0	1061	47451	Sealed Network Inspection	Sealed 1 Month	18/03/2022	15/03/2022	23/03/2022
WILLIAMS STREET (KAITAIA)	0	356	46936	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
WINDUST ROAD	0	403	44772	Unsealed Network Inspection	Unsealed 2 Month	8/03/2022	2/03/2022	14/03/2022
WINDY HILL ROAD	0	2514	48347	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
WIRELESS ROAD	2376	2848	44954	Unsealed Network Inspection	Unsealed 1 Month	16/03/2022	11/03/2022	21/03/2022
WIRELESS ROAD	0	2376	44958	Sealed Network Inspection	Sealed 1 Month	16/03/2022	11/03/2022	21/03/2022
WORTH STREET	0	386	46935	Sealed Network Inspection	Sealed 2 Month	14/03/2022	8/03/2022	18/03/2022
WRATHALL ROAD	710	738	44787	Unsealed Network Inspection	Unsealed 2 Month	8/03/2022	2/03/2022	14/03/2022
WRATHALL ROAD	535	710	49593	Sealed Network Inspection	Sealed 2 Month	8/03/2022	2/03/2022	14/03/2022
WRATHALL ROAD	0	535	45582	Sealed Network Inspection	Sealed 1 Month	8/03/2022	3/03/2022	11/03/2022
WRECK BAY ROAD	0	586	44930	Unsealed Network Inspection	Unsealed 1 Month	14/03/2022	9/03/2022	17/03/2022
YARBOROUGH STREET	0	490	52121	Sealed Network Inspection	Sealed 2 Month	11/03/2022	7/03/2022	17/03/2022
YURETICH ROAD	0	1705	44747	Unsealed Network Inspection	Unsealed 2 Month	7/03/2022	1/03/2022	11/03/2022
ZIDICH ROAD	0	1774	48476	Unsealed Network Inspection	Unsealed 2 Month	28/03/2022	22/03/2022	1/04/2022
WHALERS ROAD	0	548	47434	Sealed Network Inspection	Sealed 1 Month	10/03/2022	7/03/2022	15/03/2022
WHALERS ROAD	1341	2088	47526	Unsealed Network Inspection	Unsealed 1 Month	10/03/2022	7/03/2022	15/03/2022
WHALERS ROAD	548	1341	49149	Sealed Network Inspection	Sealed 2 Month	11/03/2022	7/03/2022	17/03/2022
WHANGAPE ROAD	1318	13351	46739	Unsealed Network Inspection	Unsealed 1 Month	18/03/2022	15/03/2022	23/03/2022
WHANGAPE TRACK ROAD	0	1407	48159	Unsealed Network Inspection	Unsealed 2 Month	14/03/2022	8/03/2022	18/03/2022
WHANGAROA ROAD	0	6304	45609	Sealed Network Inspection	Sealed 1 Month	9/03/2022	4/03/2022	14/03/2022
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WINDUST ROAD	0	403	44772	Unsealed Network Inspection	Unsealed 2 Month	8/03/2022	2/03/2022	14/03/2022
WINDY HILL ROAD	0	2514	48347	Unsealed Network Inspection	Unsealed 2 Month	15/03/2022	9/03/2022	21/03/2022
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WIRELESS ROAD	0	2376	44958	Sealed Network Inspection	Sealed 1 Month	16/03/2022	11/03/2022	21/03/2022
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YURETICH ROAD	0	1705	44747	Unsealed Network Inspection	Unsealed 2 Month	7/03/2022	1/03/2022	11/03/2022
ZIDICH ROAD	0	1774	48476	Unsealed Network Inspection	Unsealed 2 Month	28/03/2022	22/03/2022	1/04/2022



Figure 4: Peria Rd Seal Extension RP4100 Slip Repair



Figure 5: Peria Rd Seal Extension RP4100 Slip Repair



Figure 6: Oruru Rd Rehabilitation Site 1 Sealing

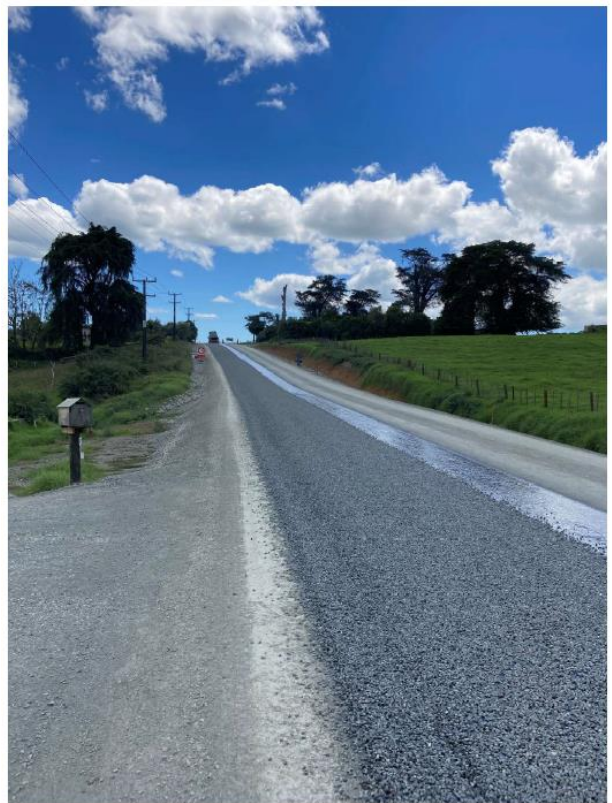


Figure 7: Oruru Rd Rehabilitation Site 1 Sealing



Figure 8: Oruru Rd Rehabilitation Site 1 Seal Preparation



Figure 9: Parapara - Toatoa Rd Drainage Replacements



Figure 11: Oruru Rd Rehabilitation Site 2 Sealing



Figure 10: Parapara - Toatoa Rd Water table Construction



Figure 12: Oruru Rd Rehabilitation Site 2 Sealing



Figure 13: Oruru Rd Rehabilitation Site 2 Sealing



Figure 14: Kohukohu Rd Rehabilitation Water tabling



Figure 15: Kohukohu Rd Rehabilitation Tree Removal





Figure 16: Kohukohu Rd Rehabilitation Site Clearing

## HEALTH & SAFETY

No injuries this month.

Type	# during period	# to date	Days since last incident
Lost time injury (LTI)	0	2	474
Medical Treatment Case (MTC)	0	1	84
First Aid Injury (FAI)	0	0	1281

## QUALITY AND TRAINING

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

- Nil non-compliances to report.

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

- NTC 96 Cable Bay Carpark Works

### ***Training***

- STMS Category A and B Training

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

- Nil

### ***RFS Report***

	Received	On Time	Overdue	% request responded to within timeframe
FH	143	143	0	100
BSL	182	182	0	100

## FEEDBACK

**Date: January 2021**

**Subject: Positive Feedback**

**RFS 4096xxx – Road Repairs – Potholes, Edge Breaks, Corrugations**

Thank you for filling the potholes on Champion Road. Could you now see to the corrugations and potholes on Duncan Road?

## MARCH PROGRAMME

Maintenance activities programmed for March 2022 relate to routine sealed and unsealed maintenance activities such as sealed and unsealed potholes, signs and drainage. Grading, metaling and mowing activities will be dependent on weather conditions.

Ordered works activities include the following:

- Oruru Road Pavement Rehabilitation 1 - Line marking and disestablishment
- Oruru Road Pavement Rehabilitation 2 - Line marking and disestablishment
- Parapara Toatoa Rd Seal Extension – Pavement construction
- Brass Rd Seal Extension – Pavement construction
- Kohukohu Rd Pavement Rehabilitation – Pavement Construction

# NZ TRANSPORT AGENCY (WAKA KOTAHI) - NORTHLAND ACTIVITY UPDA



Activity	2021-24 NLTP	Completion	Progress	Commentary
<b>State highway maintenance, operations and renewals</b>	\$91.5M	0%	Amber	A total of 168 lane kilometres will be delivered in this construction season, which is more than the previous year. The construction season started in September 2021 and a total of 81 kilometres of the program has been delivered. Weather has had a delay to the program, but we are confident that we will complete the program during the Northland sealing season.
<b>Low Cost / Low Risk</b>	\$5.3M	95%	Green	<p><b>Far North District Council Projects</b></p> <p>SH10 Bush Point works - repairs to be carried out this year.</p> <p>SH12 Omapere to Opononi (3km) - Detailed Design for Stage 1 completed and survey completed for whole route. Awaiting confirmation of funding to proceed to physical works.</p> <p>SH1 Kawakawa Pedestrian Crossing - A raised platform and pedestrian crossing to the east of the township has been implemented by Waka Kotahi with the FNDC Innovative Streets Project team.</p> <p>Mangamuka Gorge: Currently open to all traffic. Final works to be undertaken 14 – 16 March, subject to Covid-19 impacts and weather.</p> <p><a href="#">SH1 Mangamuka Gorge   NZ Transport Agency</a></p>
<b>SH1: Dome Valley Safety Improvements</b>	\$31.7M	Early 2022	Green	<p>Work continues in stages 3 and 5, either side of the Dome peak. This work is planned to be completed in mid-2022</p> <p><a href="#">SH1 Dome Valley   NZ Transport Agency</a></p>
<b>Northland speed review</b>		2022	Green	<p>Te Tai Tokerau Northland speed reviews are still underway. Waka Kotahi has listened to feedback over the past few months and is considering it carefully alongside the technical assessments. Detailed proposals will be shared in the coming months, and the next step will be to move to public consultation.</p>
<b>SH1 Whangārei to Wellsford Standard Safety Intervention (Road to Zero)</b>	\$4M	Underway	Green	<p>Pre-implementation underway for Central (Port Marsden Highway to Schultz Road) and Southern (Piroa Stream Bridge to Wellsford) sections, including topographical, geotechnical and ecological investigations. Central section: Conversations and briefings with key stakeholders, communities and affected landowners are underway, including engagement with the Waipū community regarding intersections near the township. Extensive engagement has resulted in consideration of alternative design options for the Waipū area. These will be shared with the community, as will an engagement summary in April 2022. Some light construction (flexible median barriers, wider centrelines, side safety barriers) is now scheduled to commence middle of 2022, with main construction expected to commence late 2022 (subject to funding and approvals). Southern section: Conversations with affected landowners have begun and permissions for ecological surveying have been sought.</p> <p><a href="#">SH1 Whangarei to Wellsford   NZ Transport Agency</a></p>
<b>SH1 Warkworth to Wellsford</b>		Route protection	Green	<p>On 25 March Auckland Council granted resource consents, subject to conditions, for the Warkworth to Wellsford project. Waka Kotahi confirmed the NoR on 11 May 2021. The appeal period for the NoR closed on 1 July 2021 and several appeals have been filed with the Environment Court.</p> <p>Both resource consent and NoR appeals will now progress via usual Environment Court process. Once the Environment Court process has concluded Waka Kotahi will provide further information on the outcome of this process. Completing the route projection phase for this project will provide long</p>

Activity	2021-24 NLTP	Completion	Progress	Commentary
				term certainty for property owners, adjacent communities and the wider region. Waka Kotahi does not anticipate any works on the corridor commencing this decade. <a href="#">SH1 Warkworth to Wellsford</a>
<b>SH1 Whangārei to Te Hana</b> <b>1. Whangārei to Port Marsden Highway - NZ Upgrade Programme</b> <b>2. Port Marsden Highway to Te Hana</b>		TBC		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. Waka Kotahi and KiwiRail are now working together to further develop these projects for consideration by ministers. This will include confirming the scope, costs and timelines for the re-scoped projects, as well as carrying out economic analysis. The significant work already completed for the four-laning project will inform this development work. We expect to complete the business case for the Safety Improvements project between mid-late 2022.  <a href="#">SH1 Whangārei to Port Marsden Highway safety improvements</a>   <a href="#">Whangarei to Te Hana</a>   <a href="#">NZ Transport Agency</a>   <a href="#">Whangarei to Port Marsden Highway</a>
<b>SH1 Loop Road Safety improvements</b>	\$49.65M	Stage 1 : mid-2022 Stage 2 : TBC	Amber	The final layer of asphalt for stage one was laid pre-Christmas. This work was carried out as nightworks to minimise disruptions for commuters. Work was then paused over the Christmas and New Year period to enable holiday traffic to flow more freely.  Remaining completion works for stage one, including road surfacing and traffic island installation at the northern end of site, will be carried out during the first half of this year. Stage two of the project involves the construction of a southbound taper lane on SH1 and a new bridge over Otaika Stream to enable the roundabout to be increased to two lanes. State highway traffic will then merge back into a single southbound lane before the upgraded Portland Road intersection.  The construction programme for stage two is yet to be confirmed, however we expect to have these details in the coming months.  <a href="#">SH1 Loop Road Safety Improvements</a>
<b>SH10 Kaeo bridge</b>	\$40M	Early 2024	Green	Construction is progressing on schedule, with works focused on preloading and earthworks on the western approach and creating a temporary road at the site of the planned roundabout to give crews space to work on the eastern bridge abutment. Traffic will be one-way through the site for the duration of the project, with ongoing traffic management measures.  <a href="#">Kaeo Bridge</a>   <a href="#">NZ Transport Agency</a>
<b>SH10 Waipapa corridor improvements</b>	\$24.5M	Completed	Green	Minor defects are now almost complete. Modifications to the traffic islands and sealing of car park outside liquor store on SH10 are completed.  <a href="#">SH10 Waipapa Corridor Improvements</a>   <a href="#">NZ Transport Agency</a>
<b>SH1/11 Kawakawa intersection improvements (NZ Upgrade Programme)</b>	\$6M	May 2022	Green	Traffic is flowing through operating roundabout and works are complete. Completion event with Minister has been rescheduled for 13 May 2022. Cultural design elements (pou, wall carvings) have been designed and constructed with Ngāti Hine and are being completed and will be installed for unveiling at the event.  <a href="#">SH1/SH11 Kawakawa intersection improvements</a>   <a href="#">Waka Kotahi NZ Transport Agency (nzta.govt.nz)</a>
SH10 Papakawau Culvert Replacement	\$5M	April 2022	Green	The Papakawau Culvert Replacement project restores and enhances the natural marine environment in the Aputerewa Creek's upper estuary. The reinstatement of the channel and installation of a bridge will increase and re-establish more natural tidal flows and contribute to the ecological function, including fish passage, of the upper estuary and creek system. The project is on track for completion by the end of March 2022 and a small blessing will be held prior to opening the new bridge to traffic.



## 3 WATERS OPERATIONS

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

### EXECUTIVE SUMMARY

- **RFS:** 275 Request for Service (RFS) call outs in February, down from 304 in January and 293 in December
- **Preventive maintenance:** 59% (109 of 185 jobs completed)
- **Reactive Renewals:** A total of 16 RRW's were raised in the month of February
- **Business Continuity Plan- COVID 19 Omicron:** To ensure we continue to place health and safety above all else, Ventia/FNW has established a range of measures to control the risk of COVID-19 infection and transmission at work. As government restrictions have reinforced at the end of January, Ventia/FNW set up a Business Continuity Plan.

All office staff work from home. Treatment operators are lone workers except specific requirements, bubbles are in place for the water & wastewater reticulation teams with the support of the project teams: However, and because the duration of the government restrictions are unknown, most of the on-going projects are not stopped.

Staff meetings and workshops are done virtually. Laptops have been dispatched to the lone workers.

- **Remuneration Review – Performances/Objectives:** Completed at the end of May for the salaried staff
- **Contract variations:** Several contract variations should be submitted for approval to the ALT by the end of March
- **DIA Funding 1:** A leak detection programme has been started in January, in Rawene. In February, Kaitaia has been covered with several excellent results. Kerikeri is scheduled in March.
- **DIA Funding 2:** On-line monitoring for the Water Treatment plants. \$256k on devices have been ordered in February. Installation is scheduled until the end of May.
- **Minor capital works programme:** None

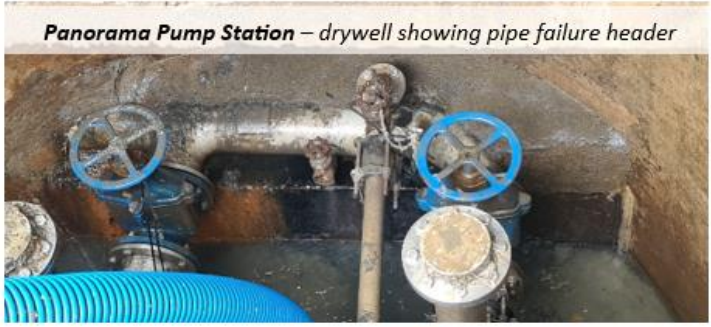
- **Recruitment:** A Quality Manager paid by Ventia has been recruited in February with a Six-Month contract. He is mainly in charge of the documentation, the development of a new SharePoint (Alliance SharePoint either) and the implementation of a robust Quality Management System.



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

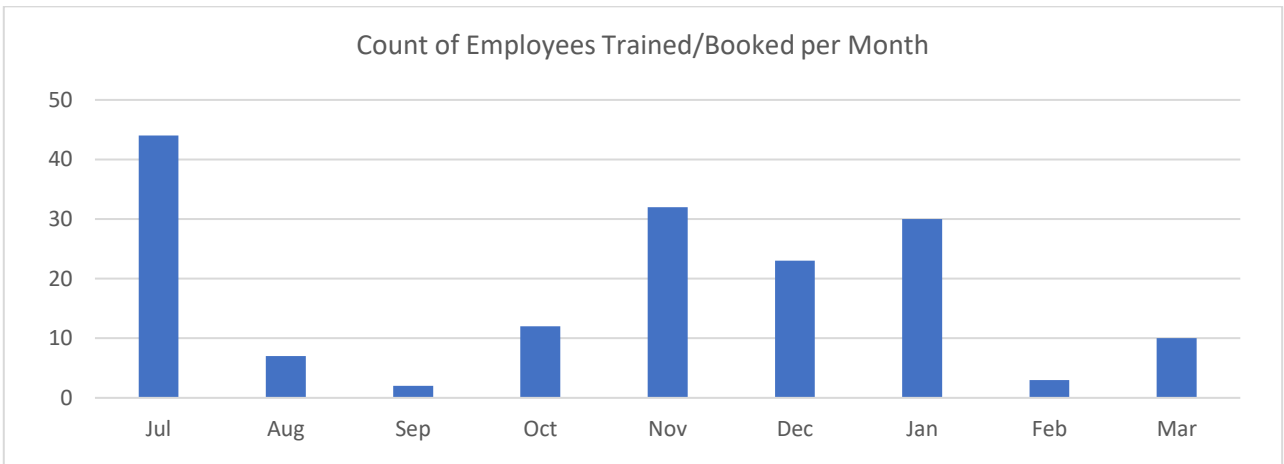
- February has been a difficult month, the combination of a short month, two public holidays and government COVID-19 requirements has resulted in expected targets not being met. Namely PMs and attendance to RFSs, whilst we in general maintain meeting of RFS KPIs not all the PMs were completed (noted that a substantial number of the PMs issued for February were 6-12 month) plus there was the usual unplanned occurrences taking place such as water line breakages and Pump Station O/Ls and blockages.
- Significant weather impacts at 02.34am 13th Feb, major power outages across the far north majority of Kaitaia without power. Te Maire Ave pumps supplying Kaitaia WTP unable to operate due to power outage, generator (Big Red) from Paihia Ponds organised to go to Kaitaia.
- Follow up discussions are being held with Top Energy to determine where we have critical infrastructure, therefore allowing Top Energy to priorities these areas.
- The works and manpower required for the Major pipe failure at Panorama PS and the 'Rag ball' removal from the Waitangi Pumps Station are too large for the Complex Assets team to complete and be able to attend to day-to-day activities such as RFSs and sewer spills or overflows plus the monthly PMs. Therefore, the works have been handed over to Projects to complete.

Waterline breakage repairs.	
Date	Location
23rd Feb	Oxford St Te Maire Ave Kaitaia
23rd Feb	Donald Rd Kaitaia
22nd Feb	Kendall Rd Kerikeri
17th Feb	Windsor Rd Kaikohe
14th Feb	School Rd Paihia
11th Feb	Wihongi St Kaikohe
10th Feb	Manning Rd Rawene
10th Feb	Kitchener St Kaitaia
9th Feb	Manning St Rawene
8th Feb	Cannon Drive Kerikeri
2nd Feb	Railway Rd, Neumann St, North Rd & Derrick Rd Kawakawa
1st Feb	Selwyn St Paihia
1st Feb	Guy Rd Kaikohe



## TRAINING SCHEDULE

No training was completed in February due to Covid-19 restrictions. Essential training is starting to be booked again.



## Upcoming Training

MARCH – Confined Space; Breathing Apparatus; NEBOSH

APRIL – Confined Space.

## HEALTH AND SAFETY

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

### Risks and Opportunities

- Risk – Hydro blaster truck
- VOC's - Ongoing
- Covid-19 Traffic Light System

### Key Activities:

- Regional HSE monthly meeting has been moved to a team's meeting
- Health and Safety Committee monthly meeting held on 26th of January 2022

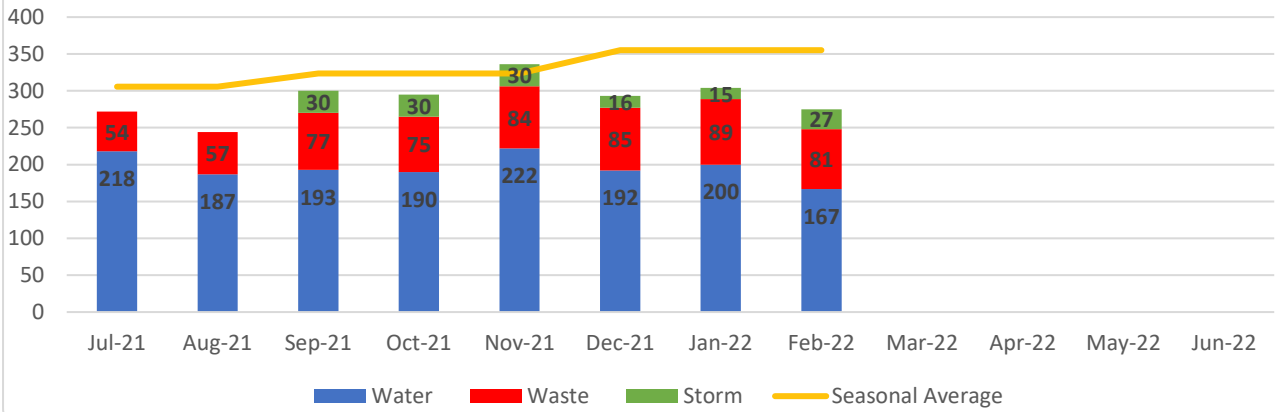
Incident Date	Severity	Description
22/2/22	Injury/illness	Report only: Medical event – IP and another staff member have pulled over to use the public toilets, on exiting the toilets IP has collapsed to the ground
10/2/22	Injury/illness	While unlocking camlock on the sucker truck hose, effluent squirted in the IP's face and eye
9/2/22	Injury/illness	While collecting a sample at the sampling point IP has sprayed a solution of 1% Hypochlorite and water to sterilise the tap and this solution has landed on their hand and has caused irritation
6/2/22	Environment	Sewage spill at Panorama Pump Station due to a pipe break in the dry well

## CUSTOMERS

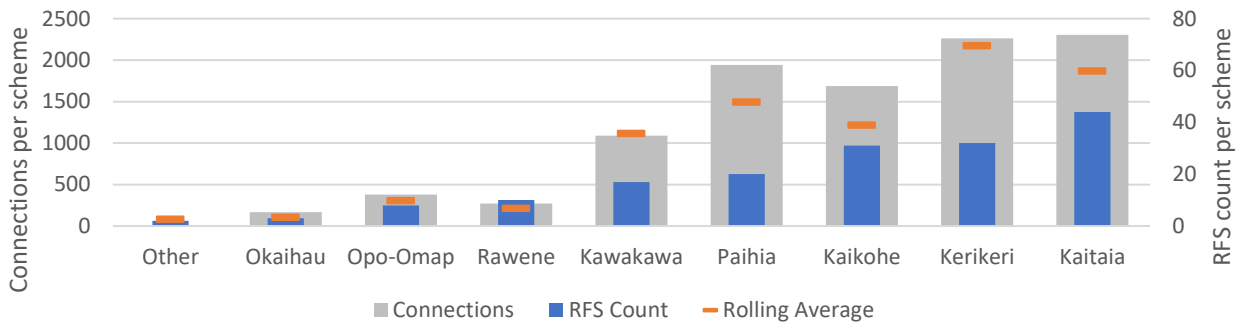
The request for service (RFS) total for February was 275, this is down from 304 in January, 293 in December, and 336 in November. This includes 79 RFS's for the North region, and 170 for the South region. The total for February 2021 was 328, 2020 was 542, and 2019 was 401.



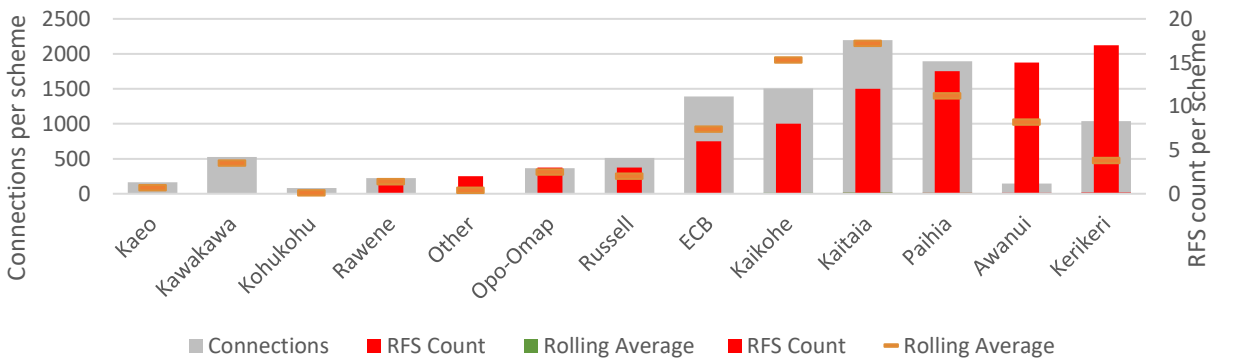
### Monthly RFS Totals



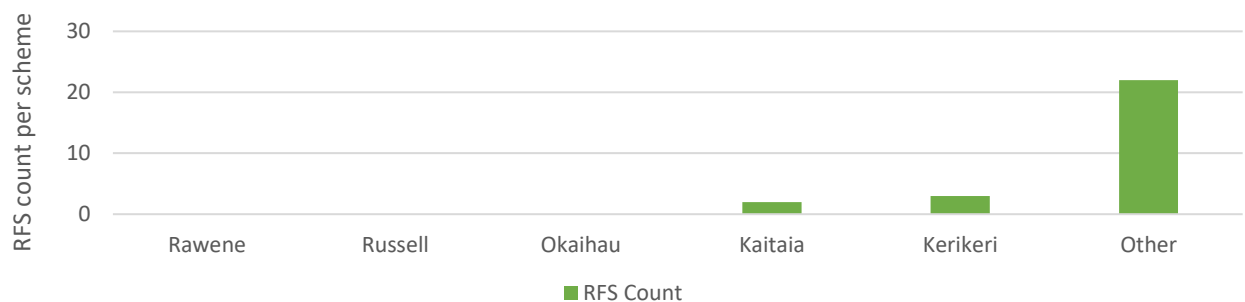
### Water RFS and connection count per scheme



### Wastewater RFS and connection count per scheme



### Stormwater RFS per scheme



## DIA REPORT – DECEMBER 2021

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

Total Sewerage Overflow Submissions

**14**

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

**1.33**

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

**3.38**

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

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

**62.92**

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

**57.30**

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

Total "Sewer Non-Urgent" Submissions

**4**

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

**2.07**

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

**4.47**

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

No of Dry Weather Overflows

**2**

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

**0.4314**

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

No of Sewerage Faults/Complaints

**20**

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

**15.87**

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

"Water-Urgent" Submissions

**3**

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

**0.79**

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

**5.33**

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

"Water Non-Urgent" Submissions

**123**

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

**12.33**

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

**16.18**

### Water Other - Water Connections Alliance

"Water Other" Submission Connections Only

**0**

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

**N/A**

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

Water Quality/Continuity Faults

**21**

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

**17.58**

## PROJECTS

- Projects Division had a staff member experience a medical event on the way to a work site, he was admitted to hospital for observation and has since returned to work. There were zero health and safety incidents this month
- Work volumes are an issue, we have only received a Rawene De Sludge job for planned work for the 2021-2022 financial year. Rawene Stage 2 Sludging we have now received however we are yet to receive any other work from this year's LTP
- Approval for work to get water treatment plants compliant is still an issue
- Currently pumps stations assessments are underway
- The tender for Kerikeri Intake Riser Main was submitted this month
- Material Order for Inline Monitoring has been submitted
- Current workload is a big an issue, we are desperate to get work for the 2022 FNDC financial year. Project to undertake scoping work and preparing project briefs will be critical to securing future work volumes.



## RISK and ASSETS

- The 3 Waters business is continuing to operate under Traffic Light Red Level restrictions, with relatively minimal difficulty. The Alliance Pandemic Operating Plan has been amended to reflect the new Traffic Light System
- February saw a significant drop in the PM attainment with only 59% of PM's being closed off. It is suspected that the paperwork for a number of the February PM's is still to be returned, despite the maintenance works having been completed, however overall, this level of attainment is poor and must be improved.
- The rationalisation of assets within wastewater treatment plants made significant progress in February with Kawakawa WWTP being the only wastewater treatment plant remaining to be completed.

