

# Infrastructure and Asset Management

**Monthly Business Report** 

**JANUARY 2022** 

HE ARA TĀMATA CREATING GREAT PLACES Supporting our people



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# **SUCCESSES**

## **VENTIA**

Check out the Ventia report <a href="here">here</a> – some great work and engagement with the public.

## **FULTON HOGAN**

More good work by the team at Fulton Hogan.

# **CAPITAL SPEND ANALYSIS**

## **Capital Spend Analysis**

as at 31-Jan-2022

	YTD (\$000's)		Full Year (\$000's)							
LTP Group	YTD Actual	Commitments	LTP Budget	Carry Forward Budget	Total Annual Budget	Actual vs Budget %	Total Annual Forecast	Actual vs Forecast %	Forecast vs Budget %	Forecast vs Budget Variance
District Facilities	2,507	2,815	18,292	5,509	23,801	10.5%	20,350	12.3%	86%	(3,450)
Wastewater	656	737	13,047	1,926	14,973	4.4%	7,911	8.3%	53%	(7,062)
Water Supply	527	770	6,722	907	7,629	6.9%	6,643	7.9%	87%	(986)
Stormwater	141	132	3,672	311	3,983	3.5%	1,413	10.0%	35%	(2,569)
Solid Waste	112	19	767	155	922	12.1%	756	14.8%	82%	(166)
Project Delivery Team Subtotal	3,943	4,474	42,500	8,808	51,307	7.7%	37,074	10.6%	72%	(14,234)
Roading & Footpaths	6,425	10,978	31,827	4,177	36,004	17.8%	38,747	16.6%	108%	2,744
IAM Total	10,369	15,452	74,327	12,985	87,311	11.9%	75,821	13.7%	87%	(11,490)
Environmental Management	57	5	28	0	28	205.0%	28	205.0%	100%	0
Governance & Strategic Administration	697	742	3,407	1,932	5,338	13.1%	4,328	16.1%	81%	(1,010)
Customer Services	298	365	1,431	917	2,348	12.7%	2,416	12.3%	103%	68
Strategic Planning	15	0	0	0	0	0.0%	120	12.9%	0%	120
Other Total	1,068	1,112	4,865	2,848	7,714	13.8%	6,891	15.5%	89%	(822)
Sub Total	11,436	16,564	79,192	15,833	95,025	12.0%	82,712	13.8%	87%	(12,312)
DIA Projects										
Water Supply	7,826	4,929	4,852	8,024	12,876	60.8%	17,267	45.3%	134%	4,392
Wastewater	0	0	0	0	0	0.0%	0	0.0%	0%	0
Stormwater	0	0	0	0	0	0.0%	0	0.0%	0%	0
Total DIA Projects	7,826	4,929	4,852	8,024	12,876	60.8%	17,267	45.3%	134%	4,392
ESEO Projects										
District Facilities	6,105	4,348	44,086	3,098	47,184	12.9%	46,561	13.1%	99%	(623)
Environmental Management	82	0	953	327	1,280	6.4%	1,280	6.4%	100%	0
Roading & Footpaths	3,966	8,874	11,449	3,105	14,555	27.2%	14,555	27.2%	100%	0
Total ESEO Projects	10,152	13,222	56,489	6,529	63,019	16.1%	62,396	16.3%	99%	(623)
Total	29,415	34,715	140,533	30,386	170,919	17.2%	162,376	18.1%	95%	(8,544)

#### 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 31 Jan 2021.

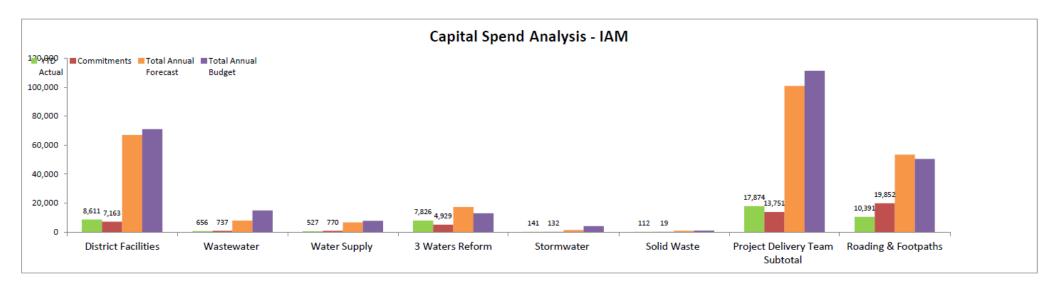
The picture below indicates the position if the commitments that are still to be completed are included in the calculations.

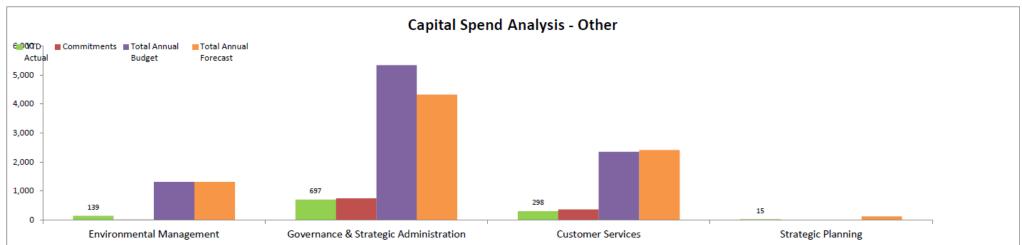
# **Capital Spend Analysis**

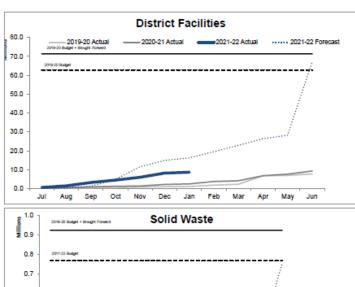
as at 31-Jan-2021

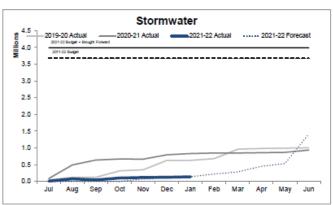
Actual + commitments against total forecast budget

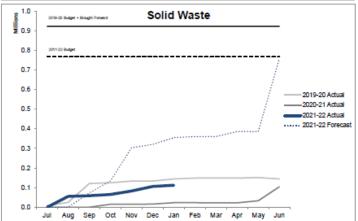
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LTP Group	YTD
LTP Group	Actual (%)
District Facilities	26.2%
Wastewater	17.6%
Water Supply	19.5%
Stormwater	19.3%
Solid Waste	17.4%
Project Delivery Team Subtotal	22.7%
Roading & Footpaths	44.9%
IAM Total	34.1%
Environmental Management	222.0%
Governance & Strategic Administration	33.3%
Customer Services	27.5%
Strategic Planning	12.9%
Other Total	31.6%
Sub Total	33.9%
DIA Projects	
Water Supply	73.9%
Wastewater	0.0%
Stormwater	0.0%
Total DIA Projects	73.9%
ESEO Projects	
District Facilities	22.4%
Environmental Management	6.4%
Roading & Footpaths	88.2%
Total ESEO Projects	37.5%
Total	39.5%

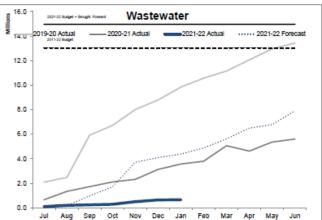


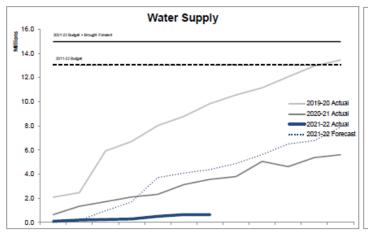


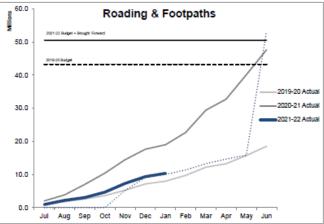












## **TRANSPORTATION**

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

#### **EXECUTIVE SUMMARY**

A full update is provided within this report on the speed limit review program across the District, with the next catchment Recommendations report to be presented to Strategy & Policy Committee in March 2022.

The NTA Traffic Safety Team, in consultation with the communities of Moerewa and Kaikohe, have identified a strategy of proposed Local Area Traffic Management (LATM) projects that appear to have components suitable for application to the new Waka Kotahi "Streets for People" funding. Applications for Expression of Interest are due to Waka Kotahi on 22 February with selections being made in April 2022, with our applications seeking to build on work currently programmed and deliver additional LATM treatments to both communities.

The volume of Development Applications received by the Road Safety and Traffic Planning team remained lower than average in January (24 vs. 12 month rolling average of 33), with 19 applications processed. This being expected due to January being a slightly shorter month due to the Christmas shut down.

Work has now commenced delivering year one's projects of the full three year programme that was provided to Council in December noting that due to the lateness of funding confirmation, several projects originally identified for delivery in Year 1 have now been deferred to Years 2 & 3. The NTA remains confident however that, subject to any future ongoing Covid & supply chain constraints, the full programme should be delivered within the 3-year window.

Unsealed road improvements included limited short lengths targeted on sections of high summer traffic routes with compaction with water carts and rollers after a lot of holiday traffic through Christmas. Grading quantities were notably low across the network reflective of the drier conditions experienced limiting the benefits achieved by grading dry loose roads, with those networks having invested heavily in grading most of the network in the preceding months.

Corridor Access Request (CAR) applications continue to be processed by the CAR team based in Whangarei. For the month of January 2022, a total of 103 Corridor Access Requests were received of which 99 were processed during the month. Apart from these 23 CAR applications were closed off this month as works have been completed.

Revenue received from Hokianga Ferry ticket sales for January 2022 were down approximately 30% on the previous year. Northland joined the rest of New Zealand by moving down from Red to Orange on 20 Jan 22. The relaxed settings were short-lived, following confirmation that the Omicron variant was transmitting in the community, the whole of NZ moved to Red. Red and Orange settings are more restrictive than the Alert Level 1 settings that we in place in January 2021 and this, combined with heightened fears and sensitivities, continue impacting travel patterns and demand for the ferry service.

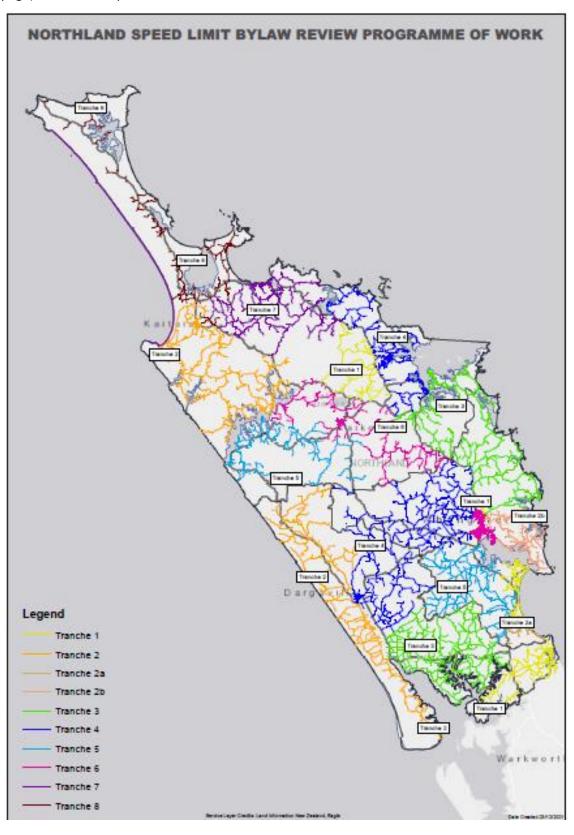
The cross-department project to review the customer experience process continues with the team focusing on Reporting in February. Customer Interaction numbers are comparable to the same month of the three previous years, had it not been for the year on year increase in requests under the 'Roading Correspondence' category (the generic Roading RFS category), the overall number of requests would have been at the lowest levels in recent years.

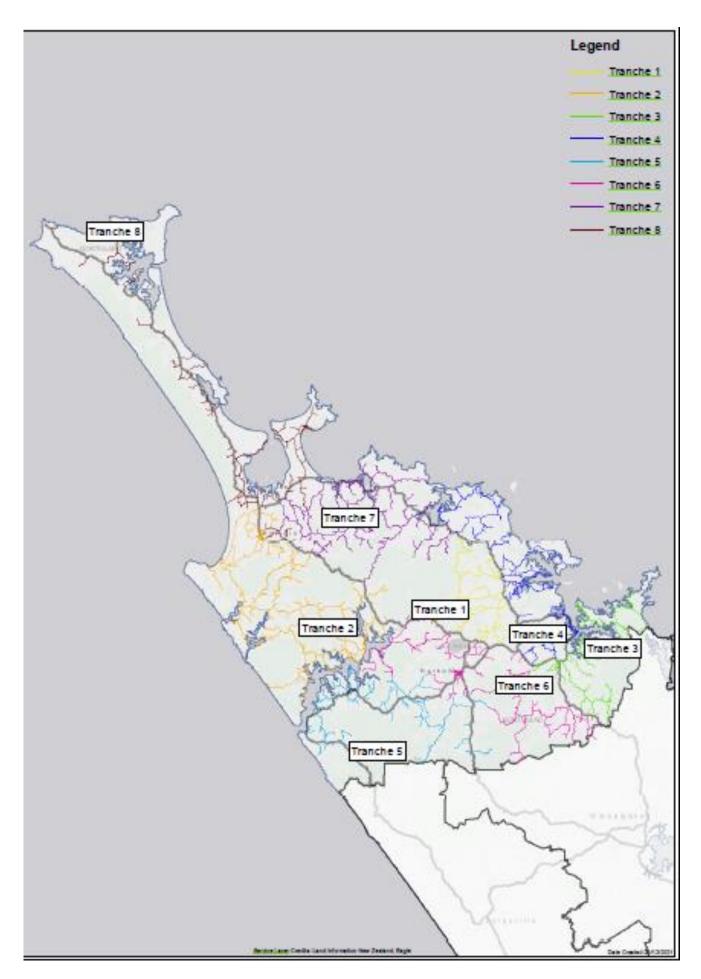
## SPEED LIMIT REVIEW PROGRAM

The speed limit reviews are part of a nationwide programme under the Government's Road to Zero Road Safety Strategy. There is a need to reduce deaths and serious injuries on the road network but also, ensure that people and

goods can move around the road network efficiently. To do this we need to ensure that the speed limits on our roads are safe and appropriate for the road environment and the purpose for which the road is used.

All councils are required to review speed limits on roads within their district as part of the Government's Road to Zero National Road Safety Strategy. Northland has taken a catchment-based approach to the speed limit review program, targeting investment to catchments which contain High Risk Rural Roads, where speed management is predicted to create a demonstrable reduction in death and serious injuries from road trauma. The following images show the planned Northland catchments for 2021-2024 and more specifically the planned FNDC catchments (following page) for the same period.





The table below represents the current status of the Speed Limit Review Program in the Far North District by Catchment Area:

Catchment Area	Current Status
Okaihau-Kaeo-Waimate (Okaihau Triangle)	Complete
Kaitaia - Awaroa	Recommendations report to the Strategy & Policy Committee, March 2022
Broadwood – Kohukohu	Recommendations report to the Strategy & Policy Committee, March 2022
Te Oneroa-a-Tohe Ninety Mile Beach	Recommendations report to the Strategy & Policy Committee, March 2022
Moerewa Urban Area	Recommendations report to the Strategy & Policy Committee, March 2022
Kerikeri-Bay of Islands	Statement of Proposal to Strategy & Policy Committee June 2022 with community engagement beginning in July 2022.
Kawakawa – Russell – Old Russell Road	Statement of Proposal to Strategy & Policy Committee August 2022 with community engagement beginning in September 2022.
Whangaroa Harbour North to Awanui	Statement of Proposal to Strategy & Policy Committee first quarter 2023-2024
South Hokianga	Statement of Proposal to Strategy & Policy Committee second quarter 2023-2024
Remaining Catchments	Remaining catchments to be identified and scheduled by July 2022.

During the same period, NTA are undertaking similar speed limit review programmes in Whangarei District and Kaipara District. In addition, Waka Kotahi is reviewing speed limits on State Highways. NTA will update elected members on State Highway reviews once Waka Kotahi confirm their community engagement programme.

#### STREETS FOR PEOPLE FUNDING

In late November Waka Kotahi announced that applications are now open for the new "Streets for People" funding. Applications for Expression of Interest are due to Waka Kotahi on 22 February with selections being made in April 2022.

NTA staff, in consultation with the communities of Moerewa and Kaikohe have identified a strategy of proposed local area traffic management (LATM) projects that have been funded in the current LTP. The LATM study for both townships identifies a mix of treatments that will work to decrease travel speeds, improve the place value of streets including the streetscape, improve safety for pedestrians, and increase the feeling of community. Our application for Streets for People funding will seek to build on the work we currently have programmed and deliver additional LATM treatments to both communities.

## **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.

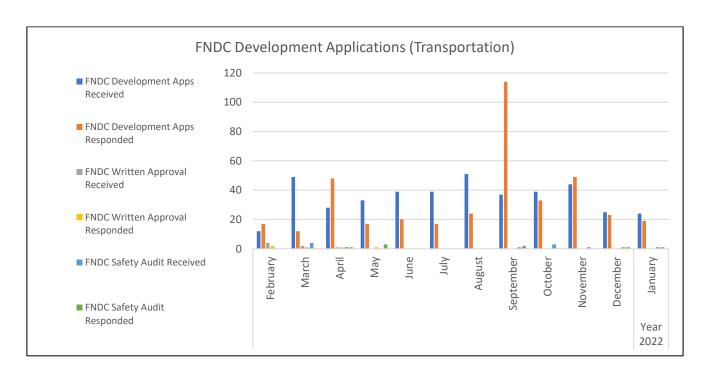
The BOIWT has submitted the documentation needed to proceed with a volunteer agreement for the first three sections of cycle trail. The group continues to fundraise and garner community support in anticipation of physical works beginning.

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

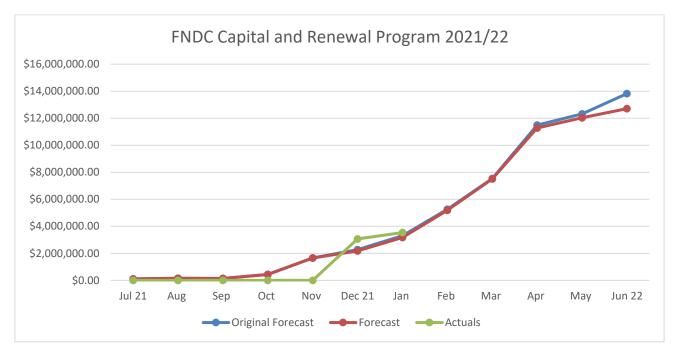
## **DEVELOPMENT APPLICATIONS (Transportation)**

The table & graph below provides information on the volume of development applications received for transportation assessment over the past 12 months. 24 applications plus 1 safety audit were received in the month of January (vs. 12 month rolling average of 33), the Road Safety and Traffic Engineering Team were able to process 19 applications during the month, with these lower numbers reflective of the shutdown period at the start of the month.

			FNDC					
		Development Apps		Writter	Approval	Safety Audit		
		Received	Responded	Received Responded		Received	Responded	
	February	12	17	4	2	0	0	
	March	49	12	2	1	4	0	
	April	28	48	1	1	1	1	
	May	33	17	0	1	0	3	
	June	39	20	0	0	0	0	
Year 2021	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	



## FNDC TRANSPORT CAPITAL PROGRAMME DELIVERY



## **Project started in January**

Category	Sub-category	Location
Unsubsidised New Footpath	New Footpath	Footpaths Loop Te Ahu - Te Hiku Sports Hub Unsubsidised

## **Projects to start in February and March**

Category	Sub- category	Location	Expected construction start
215 - Structures Component Replacement	Bridge	Heavy Bridge Renewals (Full Network)	Feb-22
215 - Structures Component Replacement	Bridge	Scour Protection Works (Full Network)	Feb-22
216 - Bridge and Structures Renewals	Bridge	Kahikatoa M35	Mar-22
216 - Bridge and Structures Renewals	Bridge	Kaitaia-Awaroa Road (Kaitaia-Awaroa Road Culvert D41)	Mar-22
216 - Bridge and Structures Renewals	Bridge	Puhata Road (Puhata Road Bridge D50)	Mar-22

FNDC also has TIF Project approved to seal the 950m of Bayly Rd to the Waitangi Mountain Bike Park entrance. A concrete dish channel has been constructed along the length of this project and the project is on track for completion in mid-February, well before the 31 March 2022 due date.

## **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
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

## FNDC TRANSPORT MAINTENANCE & OPERATIONS PROGRAMME

Key points of note for the month include:

- Grading quantities were notably low, with both areas less than the normal monthly average, reflective of the seasonality of work and summer road preparation activities.
- Gravel volumes also remain low which is normal over the height of the summer season.
- The North Area has high sealed road repair quantities, reflecting improved weather conditions and the commencement of the sealing season.
- All networks have good vegetation control quantities. Completed over recent months however reducing over this holiday season.
- Road signs maintenance activities remain high across both contracts.

Unsealed road improvements included limited short lengths targeted on sections of high summer traffic routes with compaction with water carts and rollers after a lot of holiday traffic through Christmas. Grading quantities were notably low across the network reflective of the drier conditions experienced limiting the benefits achieved by grading dry loose roads, with those networks having invested heavily in grading most of the network in the preceding months.

Orakau Rd heavy metaling was completed across 4 sections of road following heavy usage from the Forestry industry, ensuring the road is set up for the wetter months when logging will still occur.

Planned works continue on the Seal extension and Rehab programmes, Maintenance activities programmed for February 2022 relate to routine sealed and unsealed maintenance activities such as sealed and unsealed potholes, signs, and drainage. Grading, metaling and mowing activities are deferred until weather conditions are more favourable. Maintenance Achievement tables for January 2022 are provided below.

North	21					
Northern Area Road Length		rict Coun sealed unsealed				
			r	Mthly Average		
Activity Description	Prev mth	This r		rev 36 Months	FYTD	
Unsealed Maintenance Gravel (cum)	872.00	0.0		2446.28	12947.00	
Unsealed Compacted Gravel (cum)	160.00	0.0		1021.94	160.00	
Unsealed Road Grading (km) Wet Roll and Grade (km)	109.76 0.00	120. 0.0		242.33 0.85	1636.01 0.05	
Unsealed Road Potholes (ea)	689.00	185.		1067.42	12046.00	
Sealed Road Potholes (ea)	97.00	64.0	00	118.00	1294.00	
Sealed Road edgebreak (m)	3.00	1.0		204.42	576.00	
Sealed Road Pavement Repairs (sqm)	2317.00	1630	.00	1405.36	8480.00	
Sealed Road Surface Repairs (sqm)	0.00	0.0	0	7.64	0.00	
Water Cutting (sqm)	0.00	0.0	0	0.00	0.00	
Roadside mowing (km)	45.60	55.9		124.84	844.14	
Roadside Spraying (km)	393.69	0.0	_	143.65	1149.23	
Vegetation Envelope Cleared (km)	24.89	0.4	7	59.28	182.66	
Roadside Drainage Cleared (m)	2902.00	0.0		3148.42	18860.00	
Roadside Culverts Cleared (ea)	1.00	0.0		62.83	3.00	
Culvert Markers Replaced (ea)	23.00	24.0		22.39	86.00	
Cesspit Grates Cleared (ea)	11.00	32.0		27.75	423.00	
Kerb & Channel Cleaned (km) Routine Surface Detritus Removed (#)	9.11 1.00	0.0		0.69 0.11	11.11 5.00	
Overslip Material Removed (cum)	0.00	0.0		0.11	15.00	
Routine Signs Maintenance (ea)	197.00	70.0	20	40.61	509.00	
South	137.00	22	<del>,</del>	40.01	309.00	
Southern Area	Fa	r North Di	istrict Co	uncil		
Road Length		466.05 se	ealed			
	781.63 unsealed					
				Mthly Averag	e	
Askiniku Danavinkian	D.,		This make	Prev 36	EVED	
Activity Description			This mth 422.00	Months	FYTD 7001.00	
Unsealed Maintenance Gravel (cum) Unsealed Compacted Gravel (cum)		11.00 457.00	839.00	1843.42 1187.64	7091.00 28389.00	
Unsealed Road Grading (km)		66.57	79.83	198.87	1547.23	
Wet Roll and Grade (km)		9.93	6.36	3.12	16.29	
• • • • • • • • • • • • • • • • • • • •						
Unsealed Road Potholes (ea)		642.00	636.00	1505.31	13025.00	
· ,	6			1505.31	13025.00	
Sealed Road Potholes (ea)	6	642.00	636.00			
Sealed Road Potholes (ea) Sealed Road edgebreak (m)	8	88.00	636.00 67.00	193.36	1072.00	
Sealed Road Potholes (ea) Sealed Road edgebreak (m) Sealed Road Pavement Repairs (sqm) Sealed Road Surface Repairs (sqm)	6	88.00 .75.00 0.00	636.00 67.00 200.00 0.00 0.00	193.36 150.56	1072.00 972.00	
Sealed Road Potholes (ea) Sealed Road edgebreak (m) Sealed Road Pavement Repairs (sqm)	6	88.00 .75.00 0.00	636.00 67.00 200.00 0.00	193.36 150.56 616.56	1072.00 972.00 5083.00	
Sealed Road Potholes (ea) Sealed Road edgebreak (m) Sealed Road Pavement Repairs (sqm) Sealed Road Surface Repairs (sqm) Water Cutting (sqm) Roadside mowing (km)	1	88.00 .75.00 0.00 0.00 0.00	636.00 67.00 200.00 0.00 0.00 0.00	193.36 150.56 616.56 62.69 92.53	1072.00 972.00 5083.00 1258.00 0.00	
Sealed Road Potholes (ea) Sealed Road edgebreak (m) Sealed Road Pavement Repairs (sqm) Sealed Road Surface Repairs (sqm) Water Cutting (sqm)  Roadside mowing (km) Roadside Spraying (km)	1	88.00 .75.00 0.00 0.00 0.00 36.23	636.00 67.00 200.00 0.00 0.00 0.00 31.70 38.14	193.36 150.56 616.56 62.69 92.53 59.63 341.71	1072.00 972.00 5083.00 1258.00 0.00 431.22 865.77	
Sealed Road Potholes (ea) Sealed Road edgebreak (m) Sealed Road Pavement Repairs (sqm) Sealed Road Surface Repairs (sqm) Water Cutting (sqm) Roadside mowing (km)	1	88.00 .75.00 0.00 0.00 0.00	636.00 67.00 200.00 0.00 0.00 0.00	193.36 150.56 616.56 62.69 92.53	1072.00 972.00 5083.00 1258.00 0.00	
Sealed Road Potholes (ea) Sealed Road edgebreak (m) Sealed Road Pavement Repairs (sqm) Sealed Road Surface Repairs (sqm) Water Cutting (sqm)  Roadside mowing (km) Roadside Spraying (km) Vegetation Envelope Cleared (km)	1	88.00 .75.00 0.00 0.00 0.00 .36.23 0.00 2.05	636.00 67.00 200.00 0.00 0.00 31.70 38.14 2.05	193.36 150.56 616.56 62.69 92.53 59.63 341.71 7.43	1072.00 972.00 5083.00 1258.00 0.00 431.22 865.77 44.46	
Sealed Road Potholes (ea) Sealed Road edgebreak (m) Sealed Road Pavement Repairs (sqm) Sealed Road Surface Repairs (sqm) Water Cutting (sqm)  Roadside mowing (km) Roadside Spraying (km) Vegetation Envelope Cleared (km)  Roadside Drainage Cleared (m) Roadside Culverts Cleared (ea)	1	88.00 .75.00 0.00 0.00 0.00 0.00 2.05 175.00 1.00	636.00 67.00 200.00 0.00 0.00 31.70 38.14 2.05 1798.00 0.00	193.36 150.56 616.56 62.69 92.53 59.63 341.71 7.43	1072.00 972.00 5083.00 1258.00 0.00 431.22 865.77 44.46	
Sealed Road Potholes (ea) Sealed Road edgebreak (m) Sealed Road Pavement Repairs (sqm) Sealed Road Surface Repairs (sqm) Water Cutting (sqm)  Roadside mowing (km) Roadside Spraying (km) Vegetation Envelope Cleared (km)  Roadside Drainage Cleared (m) Roadside Culverts Cleared (ea) Culvert Markers Replaced (ea)	1	342.00 888.00 .75.00 0.00 0.00 0.00 36.23 0.00 2.05 175.00 1.00 16.00	636.00 67.00 200.00 0.00 0.00 31.70 38.14 2.05 1798.00 0.00 11.00	193.36 150.56 616.56 62.69 92.53 59.63 341.71 7.43 1282.50 134.50 23.78	1072.00 972.00 5083.00 1258.00 0.00 431.22 865.77 44.46 19790.00 576.00 316.00	
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Sealed Road Potholes (ea) Sealed Road edgebreak (m) Sealed Road Pavement Repairs (sqm) Sealed Road Surface Repairs (sqm) Water Cutting (sqm)  Roadside mowing (km) Roadside Spraying (km) Vegetation Envelope Cleared (km)  Roadside Culverts Cleared (ea) Culvert Markers Replaced (ea) Cesspit Grates Cleared (ea) Kerb & Channel Cleaned (km)	2 2 2	342.00 888.00 .75.00 0.00 0.00 0.00 36.23 0.00 2.05 175.00 1.00 16.00 233.00 55.58	636.00 67.00 200.00 0.00 0.00 31.70 38.14 2.05 1798.00 0.00 11.00 81.00 0.00	193.36 150.56 616.56 62.69 92.53 59.63 341.71 7.43 1282.50 134.50 23.78 136.69 14.56	1072.00 972.00 5083.00 1258.00 0.00 431.22 865.77 44.46 19790.00 576.00 316.00 1637.00 55.58	
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Sealed Road Potholes (ea) Sealed Road edgebreak (m) Sealed Road Pavement Repairs (sqm) Sealed Road Surface Repairs (sqm) Water Cutting (sqm)  Roadside mowing (km) Roadside Spraying (km) Vegetation Envelope Cleared (km)  Roadside Drainage Cleared (m) Roadside Culverts Cleared (ea)	2 2 2 2	342.00 888.00 .75.00 0.00 0.00 0.00 0.00 2.05 175.00 1.00 16.00 233.00 55.58 205.00	636.00 67.00 200.00 0.00 0.00 31.70 38.14 2.05 1798.00 0.00 11.00 81.00 0.00 107.00	193.36 150.56 616.56 62.69 92.53 59.63 341.71 7.43 1282.50 134.50 23.78 136.69 14.56 37.94	1072.00 972.00 5083.00 1258.00 0.00 431.22 865.77 44.46 19790.0 576.00 316.00 1637.00 55.58 1604.00	

## **CORRIDOR ACCESS**

Corridor Access Request (CAR) applications continue to be processed by the CAR team based in Whangarei. For the month of January 2022, a total of 103 Corridor Access Requests were received of which 99 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.

January 2022 - Corridor Access Request					
Application	s Received	Applications	Applications Processed		
Туре	Applications	Approved	Cancelled	Pending	
Event	3	2	0	1	
Excavation	48	21	26	1	
Non-Excavation	52	44	6	2	
Emergency	0	0	0	0	
Total	103	67	32	4	

CAR's pending relates to those submitted in late January and those requiring further information and approval. The CAR team are also working on the Far North Rally corridor access application and this should be finalised in February.

The other pending CAR's will be attended to in February 2022. A total of 32 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 January have been submitted by Fulton Hogan.



## HOKIANGA FERRY (KOHU RA TUARUA)

## **Revenue & Patronage**

Revenue received from ticket sales for January was down approximately 30% on the previous year. Northland joined the rest of New Zealand by moving down from Red to Orange on 20 Jan 22. The relaxed settings were short-lived, following confirmation that the Omicron variant was transmitting in the community, the whole of NZ moved to Red.

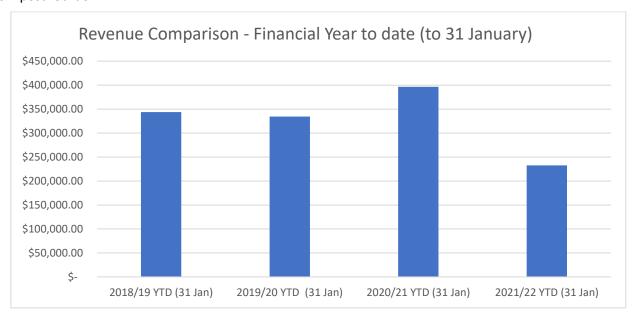
Red and Orange settings are more restrictive than the Alert Level 1 settings in Jan 21 and hence this, combined with heightened fears and sensitivities continue impacting travel patterns and demand for the ferry service.

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

January 2022	January 2021	Difference
\$60,082.61	\$86,302.78	\$26,220.17

The graph below provides a comparison of revenue received for the first 7 months of this financial year (to 31 January 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.



## **H&S**, Risks and Service Information

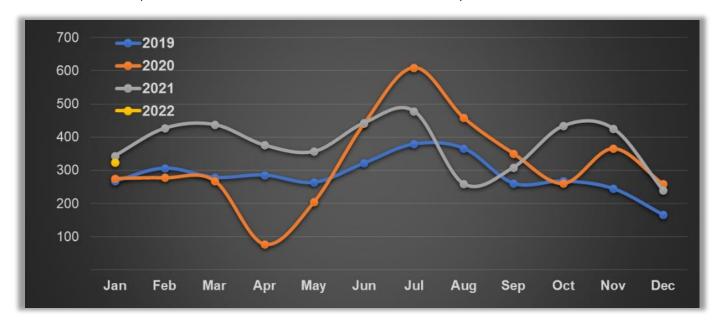
- There were no mechanical or weather-related interruptions to the service during the month.
- There were two incidents, accidents or near misses reported for the month. Both incidents were under investigation at the time of writing. Details as follows:
  - o 20<sup>th</sup> January An intoxicated passenger was observed attempting to give away or sell cannabis to other passengers. This passenger had an altercation with the passengers of another vehicle.
  - A Crew member observed a youth etching/graffitiing the window frame of the passenger saloon. The skipper intervened asking the youth and his 14 friends to leave the saloon which they complied with but only after threatening and abusive language. One of the youth's parents intervened and denied the accusation of graffiti despite the evidence. Shortly after, an apple core was thrown at the crew member and some of the youth's associates began threatening her.
- The Contractor has consulted with staff on vaccine requirements based on role-based risk analysis and is shortly to commence roll-out. The Contractor will keep the Principal informed
- 96.6% of scheduled January sailings departed on time and there were no after-hours emergency callouts this month.

## THE CUSTOMER EXPERIENCE

The cross-department project to review the customer experience process continues. February's focus is reporting and the first discussion around this commences on Wednesday 16<sup>th</sup> February.

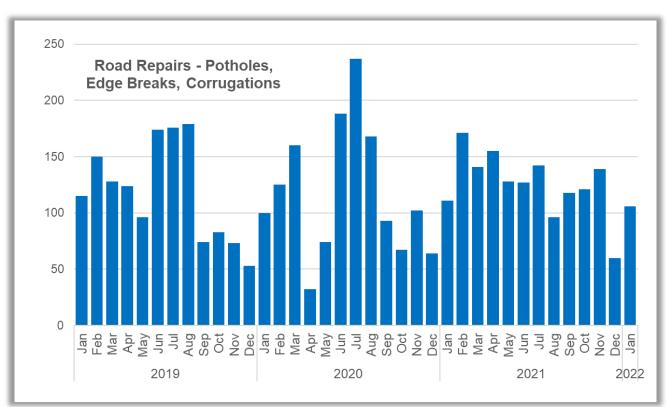
## **Requests for Service**

January 2022 is similar to the previous three starts to the new calendar year. More specifically, the increase from December consists almost entirely of requests relating to the category of 'Potholes, Edge Breaks, Corrugations'. This is to be expected with reduced network activity during the Summer break combined with increased traffic volumes. Also, had it not been for the year on year increase in requests under the 'Roading Correspondence' category, the overall number of requests would have been at the lowest levels in recent years.



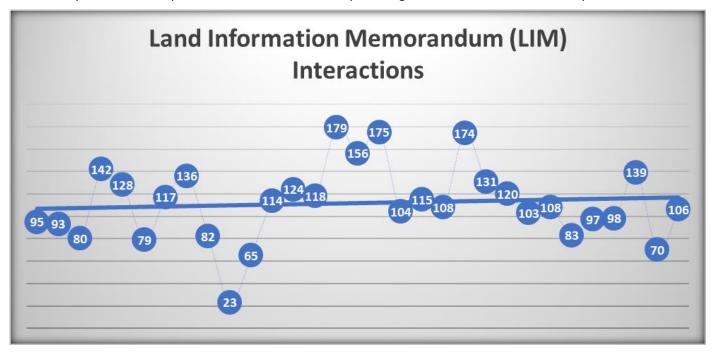
## **Highest Single Category**

Just under one third of all requests are for the usual category. On average this is slightly lower than the normal portion of total requests at this time of year.



## Land Information Memorandum (LIM)

There is evidence that the number of LIMs are increasing again, and the information being sought is expanding. Work is underway to deduce the parameters of who should be providing information and where it may come from.



# **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.

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

## **Completed October 2021**

Project Name: Paihia WWTP Upgrade - Alkalinity Adjustment Project

Project Phase: Planning and Design – Chemical Dosing

## **Completed December 2021**

Project Name: Opononi New Water Source - Smoothy Road Bore

Project Phase: Pre-Implementation of Stage 2

Project Name: Kerikeri WWTP & Reticulation

**Project Phase: WWTP Construction** 

Project Name: SOUTHERN ANIMAL SHELTER Project ID: 261012

# **Project Phase: Tender**

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Amber	Green	Tender evaluations being carried out
Scope	Green	Green	Scope confirmed
Schedule	Green	Green	Schedule confirmed
Cost	Amber	Amber	Cost will be identified during tender evaluation process
Project Risk	Amber	Amber	Weather, contractor availability, material availability, 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 April 2022				
Project Budget Status							

## **Project Budget Status**

Approved Budget	Actual Spend to Date	Forecast Total Spend	
\$1,907,816.00	\$90,717.90	\$1,907,816.00	

# Project Name: KAITAIA WATER – SWEETWATER BORE AND

PIPELINE Project ID: WAP0256

## **Project Phase: Concept Stage**

Status Item	Current Status	Prior Status	Summary
Overall Project	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.
Status			Construction has progressed well with approximately 12700m of pipe installed by means of directional drilling along Bonnetts Road, Gill Road and Sandhills Road and open trench installation over the 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. Drilling activities and trenching work is SP2 ground conditions. Covid 19 outbreaks and Level Changes and delay to get access to Elbury Holdings farm – Delay costs and Extension of Time Requests. Water Treatment Plant connection/configuration/upgrade works.

#### **Monthly Summary:**

Monthly COVID-19 Alert System which influenced the Physical Construction activities during January:

- 23 January 2022: All of NZ and Far North moved to the RED setting under the COVID-19 Protection Framework (aka traffic light system).
- Construction works for January 2022 progressed well considering the short work month and lower staffing levels due to annual leave. The total amount of transfer pipeline in the ground is now approximately 12,700m.
   Ventia now has 1 drill rig on site currently installing pipe at the town end of the alignment towards the Water Treatment Plant along Norman Senn Avenue. The drill rig still has some gaps to fill in the alignment where drilling was previously challenging.
- Works at the bore site is ongoing with the electrical works installation of the fitted out electrical container
  and transfer pump station electrical works. The pump for PW2 was installed on Feb 1<sup>st</sup> and the pump that has
  been in PW1 was removed for servicing.
- Top Energy has upgraded the Bird Road power lines and has installed power poles through to the end of Bird Road. They will be back in March to liven the lines now that the transformers and LV cable ducts are installed on site.
- The trenching of pipe is now completed through the Kings Farm and the crew are just finishing off installing valve chambers followed by remediation works. The move into the Brereton property in Feb to direct drill the remaining pipeline to avoid deep trenching.
- The Bonnetts Rd Pipe Bridge piles were drilled (x4), reinforcing inserted, concrete poured, and PIT tested. Next the pile caps will be constructed and then the finished bridge will be lifted and fixed into position.
- An update of the project to date will be sent to lwi representatives in February.
- Russell Garton of Garton and Associates and Northland Valuers were appointed in parallel to provide a
  compensation assessment of the required easement over the Elbury Holding Limited property. Site
  assessment was completed in December and awaiting the valuation reports early in 2022.

Key Project Risks	Mitigation of Risk
NEV FIDIELL NISKS	MILLEGIUUL OL MISK

Covid-19			A looming Omicron outbreak can 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.			
Water restrictions			There is a risk that Council may choose to restrict water for construction purposes during a drought. This is to minimise the reputation risk of the community being under water restrictions and the Contractor using water for drilling purposes.			
Property and Easement	s agreement	s:	Continued focus to proje	ect team to re	esolve	
Elbury Holdings - Compa amount for Easement a Affection to Elbury Hold	nd Injurious		Formal process using Loc Independent Valuers to agreement to be finalise	complete val	ent Act uation reports and Easement	
Completion date is sche 2022.	eduled for Ma	ау	Fast-track scheduling Tracking long lead items			
Drilling work through had high-density tree root a	-		The construction team had difficulties drilling in two main areas along the alignment. Those were abandoned so that other progress can still be made while methodologies for those areas could be re-planned.			
Physical construction: Condition of borehole 1 pipe. Reinstatement over priv			Condition of borehole 1 pump at riser pipe.  To be assessed by pump specialist and await recommendations.  Ongoing engagement with landowners.			
Encroachment over privalong Bonnetts Road, G Sandhills Road.		es	As Built 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 receival 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		rater Quality tests to be performed when ectricity 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 Bu	ıdget		Actual Spend to	Date	Forecast Total Spend	
\$15,372,3	50		\$9,369,720 15,257,966			

## **Project Name: MONUMENT HILL DEEP**

**BORE PROJECT** 

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

Status Item	Current Status	Prior Status	Summary		
			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		
Overall Project Status	Green	Green	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 2022.		
Scope	Green	Green	The physical works for stage 3 will entail installing a pump and laying a trenched pipe to connect to the Monument Hill Water Treatment Plant. Electrical upgrade 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.		
Schedule	Amber	Amber	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 June 2022.		
Cost	Green	Green	Project on budget.		
			Landowner agreements to be finalised. Sustainable yield delivery of around 350m3/day lower than expected.  Consent obtained from Waikotihe Trust subject to certain conditions.		
Project Risk	Amber	mber Amber	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 99% complete. 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 2022.

The actual construction will start after tender evaluation and is planned to start in March 2022.						
Key Project Risks		Mitigation of Risk				
Consent Duration. Delar Resource Consent outco complete project before summer 2022 and DIA of 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 finalised	to be		ns and expecta lication is ongo		er are l	peing assessed by FNDC and
Water Quantity			ainable yield fr than expected.		ined to	o be around 350m3/day. This
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 Treatme	nt 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		Expecte	ed	Status		Comment
Resource Consent outcome	March	2022). W	orking days (8 orst case 12 mission (03 22)	Submission acknowledges by N 08 February 202		On the assumption that it will be a non-Notified application.
Priced Schedules from Ventia	End of Feb		ary 2022	Awaiting detail des drawings, schedule specifications fro WWLA	s and	Detail design subject to final water quality tests to be performed.
Tender evaluation Middle		iddle Marc	ch 2022			
Construction Start	End March		2022			
Completion and commissioning	· Iline /		22			
Project Budget Status						

\$400 000.00

\$1 180 000

\$1 180 000

## Project Name: BOI SPORTS COMPLEX

Project Phase: Concept Stage

Status Item	Current Status	Prior Status	Summary				
Overall Project Status	Green	Green	The planning stage and design stage is underway. From here (pending consents) the project will move into delivery stages, focussing on a staged design delivery and targeting early construction activities which can be commenced as a priority.				
Scope	Green	Green	To manage the development and delivery of a Waipapa Sport Hub on the land acquired. The development must meet stakeholder, community, and sporting code requirements as well as budget constraints.				
			Resource Consent applications to the NRC and FNDC were submitted on the 11 November 2021. Resource consent from the NRC was granted on the 13 December 2021.				
Schedule	Schedule Amber A	er Amber	We have been given confirmation that the FNDC consent has been publicly notified is due to close on March the 6th. Notified Resource Consents take around six months to process, depending on the complexity, significance and the level of contention involved. This will impact the overall programme.				
			There is risk of the decision being appealed. Works cannot commence until any appeals have been addressed and consents have been confirmed. One neighbour has indicated that they may appeal the decisions. We are working together with them to address their concerns.				
			An additional resource consent will be required for the water take once the water bore investigations have been completed.				
Cost	Green	Green	The project is running within budget.				
Project Risk	Amber	Amber	<ul> <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> </ul>				
			Covid 19 delays to SH10				

## Monthly Summary:

SH10: Is due to be completed January 2022 based on the availability to procure material for the lighting install.

On Site: The water bore has been completed and the pumps have been procured for the next phase, water testing and water consents. This has been delayed due to supply chain.

#### **Resource Consent:**

- Application was re notified by FNDC and final public submissions period has been extended to 03 March 2022.
- The NRC application was granted on the 13 December 2021.

## Communications & Engagement

- Direct engagement with stakeholders (including adjacent neighbours) to inform design changes and resource consent documentation. Individual meetings have been offered to adjacent neighbours and interested parties on lodgment of the resource consents, but no one has yet taken up this offer.
- The Planner and Landscape Architect met with the neighbour who indicated that they may appeal the
  decisions. We will continue to work with them to attempt to mitigate their concerns, namely relating to
  landscaping.

In early December, Ngāti Rēhia 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.

Key Project Risks			Mitigation of Risk		
Notifiable Resource Conse	ent		The consent duration		
Covid or natural disaster (disruptions	Civil defence emerge	ency)	Adaptable Business	Continuity plans	
Market capacity to delive	r		Procurement planni and resilience.	ng to determine market capability	
Detail Design			Adequate resources time.	capable and able to deliver on	
Community Engagement			Agreement of a Wo	rking Group to steer Matters.	
Downstream Impact – On	going future operati	on	Value Engineering d	uring design	
Supply Chain – getting ser	vices and materials i	needed	Early procurement		
Programme Governance -	- Conflict of Interest		Set up Mitigation Pl	ans	
Key Project Milestones	Expected	Status	Comment		
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 phas	se and scope finalisation	
Detailed Design	Nov 2021 – March 2022				
Building Consent	March 2022			n be submitted but won't be RC has been approved	
Procurement	March 2022 - April 2022				
Construction	tbc		RC will dictate the earthworks seaso	construction start as well as	
Project Budget Status					
Approved Bu	dget	Actual Spend to Date		Forecast Total Spend	
\$9,499,66	9	\$6	507,371	\$8,898,298	

Project Name: **KERIKERI DOMAIN** 

**REVITALISATION** 

Project Phase: Concept Stage

Status Item	Current Status	Prior Status	Summary
			Project has moved into construction documentation for all areas. First projects moving into construction.
			Demolition of existing basketball court and Skatepark completed. Stormwater infrastructure nearing completion.
Overall Project	Green	Green	Skatepark construction commenced. Soft opening of lower bowl area and timber vert ramp took place Friday 10th December. Surrounding landscape has been made good. Great progress in January. Project looking at completion Feb/early March.
Status			Basketball construction commenced. Basketball court asphalt laid with fencing complete. Perimeter paths and tidying up of site well advanced. Furniture installed. Project completion February.
			Playground Construction Documentation delayed due to additional specialist scope of attenuation stormwater required by FNDC. Documentation now completed and in discussion with Procurement team regarding contractor engagement.
Scope	Green Green		Scope has been agreed by key stakeholder groups and has been developed into a concept layout plan that speaks back to the master plan for the reserve.
,			The various elements identified in the concept layout design have been designed.
			<b>Demolition -</b> Demolition completed by TARMAC.
			<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
			Basketball
	<u>.</u>		Basketball construction commenced. Pavement poured. Asphalt laid. Fencing installed, BB hoops installed and line marking complete. Construction to be completed in February
Schedule	Amber	Amber	Site coordination with Circle D Construction and Buildflex ongoing to coordinate the two site builds
			Playground
			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.
			Program delayed due to COVID and lockdown. There will be delays on the delivery of the playground due Level 4 shut down on projects in AKL affecting Kerikeri delivery / Install.

			Likely commencement of works as early as possible pending contractor availability. Procurement underway for February.					
			Park path and softscape - Park path associated with Basketball and Skatepark nearing completion. Playground shared path to be completed with this contracted works. Rest of loop on HOLD					
			BBQ areas - Project on HOLD					
			Fitness Equipment - Project on HOLD					
			Lighting - Project on HOLD					
			Discussion taking place with FNDC and working party group. MBIE funding not adequate to meet vision of Kerikeri Domain.					
Cost	Red	Red	Project committed to delivery of Basketball court, Skatepark and Playground and associated paths					
			Latest COVID levels will have an effect on materials pricing and deliverable dates. Contractor availability may also affect pricing.					
Project Risk	Amber	Amber	<ul> <li>COVID. Lockdowns and financial and program implications</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>					

## Monthly Summary:

- Skatepark construction well advanced.
- Basketball construction well advanced.
- Pathway construction well advanced.
- Playground civil/structural procurement to start February.

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	Ongoing	Playground construction procurement to commence once documentation completed	
Construction	Aug-2022	Ongoing		
Project Budget Status				
Approved Budget		Actual Spend to Date		Forecast Total Spend
\$ 3M		\$ 1.82M - Design fees, Construction		\$ 3M

## Project Name: FREESE PARK COASTAL EROSION - DESIGN AND CONSENTING

**Project Phase: Consultation** 

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Green	Green	Consultation has been completed. Decision made regarding design approach based on outcome of consultation and engineering & planning advice. Negotiations underway with private property owner regarding design and maintenance responsibilities.
Scope	Green	Green	While still in scope, the consultation phase has required more time than anticipated. Archaeological assessment has been completed which is outside the scope. Progressing this project beyond resource consent lodgement is outside the scope. However, we are likely to have sufficient budget to assist in finalising agreements with the property owner at 9 Freese Park Rd and to advance the design towards detailed design.
Schedule	Amber	Amber	Delay due to set up of initial hui with hapu and extended public consultation timeframe due largely to Covid restrictions.
Cost	Green	Green	Additional time on consultation has led to a cost over-run on this item but we currently feel that this can be accommodated within the wider project budget. There are out of scope items required to complete this project that have been highlighted in correspondence – these out-of-scope items will require additional funding. See footnote below.
Project Risk	Green	Green	As per below

## Monthly Summary:

Progress has been made on the design for consent. Discussions are underway with the owner of 9 Freese Park Rd regarding the preferred option and an easement agreement is about to be drafted for discussion.

We are aiming to lodge resource consent in Feb 2022.

Report to the February Council meeting due to take place on the 24<sup>th</sup> of February.

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	Deferred	In preparation		
Lodge Resource Consent	February 22	Underway	Preparation underway		
Project Budget Status					
Approved Budget	Actual Spe	nd to Date	Forecast Total Spend		
\$199,404	\$148	3,962	\$199,404		

# **TOURISM INFRASTRUCTURE FUND**

The Tourism Infrastructure Fund (TIF) provides up to \$25 million annually to develop tourism-related infrastructure that

Project Name: TIF TOILETS Project ID: 141539, 141537, 141538, 141581

## **Project Phase: Procurement/Construction**

Status Item	Current Status	Prior Status	Summary		
	Green	Green	<b>Mitimiti:</b> Construction is completed at Mitimiti & CCC achieved; Toilet is Operational		
Overall	Green	Amber	<b>Opononi:</b> Construction is completed at Opononi & CCC achieved; Toilet is Operational		
Project Status	Red	Waitangi: Private sewer line is old and requires replacement, sourcing financial & legal options to upgrade so we can deliver toilet block. Waitangi Trust believe the cost to upgrade sits entirely with FNDC.			
	Green	Amber	Haruru Falls: Construction is completed and handover to operations completed, Toilet is operational		
Scope	Amber	Green	Waitangi: Scope is clear and approved by Stakeholders, however sewer line upgrade was not part of original scope  Mitimiti: Construction complete.  Opononi: Construction complete.  Haruru: 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	to Waitangi. Waitangi has not yet been out to market, but QS sho		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.

Key Project Risks	N	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 Spo		nd to Date		Forecast Total Spend	
\$1,070,000 (combined) \$829,		972.42 \$1,070,000 (combine		1,070,000 (combined)	

## **AUGUST 2019 TIF R4 PROJECTS**

	Project	Status	Notes
1a	Waipapa Toilet Capacity Upgrade (Soakage Field)	Completed	Completed.
1b	Waitangi Jetty Toilet Capacity Upgrade (BOI Yacht Club)	Completed	Completed.
2	Pungaere Road Seal Extension	Completed	Completed.
3	Cable Bay Carparks	Approved with Funding Agreement	MBIE have extended completion date to 31 March 2022. All three carparks are now awarded for construction. Contractor targeting completion in March.
4	Taipa Beach Pohutukawa Protection	Completed	Completed.
5	Paihia Beach Toilet Enhancement (Outdoor Shower/Drainage)	Completed	Completed.
6	Stone Store Lighting	Approved with Funding Agreement	Contractor is working with Heritage New Zealand to coordinate installation. Meeting scheduled in February to finalise installation plan.
7	Freedom Camping Operational Plan Study Grant	Completed	Completed
8	District Boat Ramp Operational Plan Study Grant	Completed	Completed.





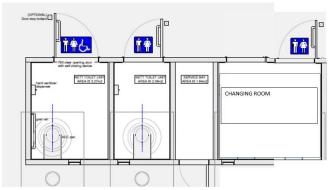
**Pungaere Road Seal Extension** 

#### **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
	Totals	\$50,000	\$1,262,770	\$1,397,370	\$2,710,140

# **APRIL 2021 TIF R5 PROJECTS**

	Project	Status	Notes
1a	SMART CITIES: Wi-Fi		The Wi-Fi33 network hardware has been confirmed by 'Nothing but Net' team. Installation of the Paihia, Russell and Opua 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	Approved with Funding Agreement	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)		Trees have been removed, dish drain, scruffy dome and culvert upgrade has been completed. Metal built-up for shoulder widening completed. Stabilisation scheduled for Feb 2022. Sealing to be completed before end of March 2022.







**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
	Totals		\$642,406	\$642,406	\$1,284,81

# NEW CONNECTIONS AND FNDC CONSENT REVIEW

Activity		Jan 2022	YTD '22	YTD '21	
Applications for new Water and Wastewater connections	<b>♦</b> ₹	12	85	62	12 requests to connect to Council water and wastewater services were received in January 2022. Year to date Council has received 85 applications (compared to 62 last year)
FNDC Resource Consent Applications Reviewed by IAM	All	23	257	339	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	126	851	1,123	IAM's consents technician input into Land Information Memorandums by completing soil reports and assessing development contributions.

# **ENGINEERING STANDARDS**

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

#### **EXECUTIVE SUMMARY**

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

#### Key issues on the draft ES:

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

#### **Document**

Link: Engineering Standards Far North District Council (fndc.govt.nz)

#### **ES Table of Content**

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

#### **INTRODUCTION**

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

#### The FNDC ES scope is as follows:

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

#### **ES REVIEW STATUS & MILESTONES** To Be Confirmed Feb 2022 Goal: June 2022 Version 0.2 - Draft Version 0.4 - Draft ES Version 0.3 – Working ES Practitioners, Public Consultation in Draft ES Draft FS Public Version 0.5 - Final ES DAG, NRC & FNW **Norking Group** accordance with RMA nternal Review Review clause 35

Figure 1 Key Milestone Flowchart

<b>Date Finalized</b>	Version	Comment
2019	WDC Draft ES	Adopted WDC Draft ES
July 2020	Issue 0.1	Draft ES – June 2020 version was produced. Document was review by FNDC internal working group and external consultant. Actions was recorded based on the review feedback.

Dec 2020	Issue 0.2	Draft ES – Dec 2020 version was produced. FNDC ES Review was handed to IAM Engineering Team. The Draft ES was sent for review to the Far North practitioners, FNW, FNDC internal, Disability Action Group and NRC. Actions was recorded based on the review feedback.
May 2021	Issue 0.3	Working Draft ES – May 2021 version is produced. The Working Draft ES will be sent out for public consultation. The Working Draft ES will be available to the public on the FNDC website. Review period is between 17 May – 14 June 2021.

#### Note:

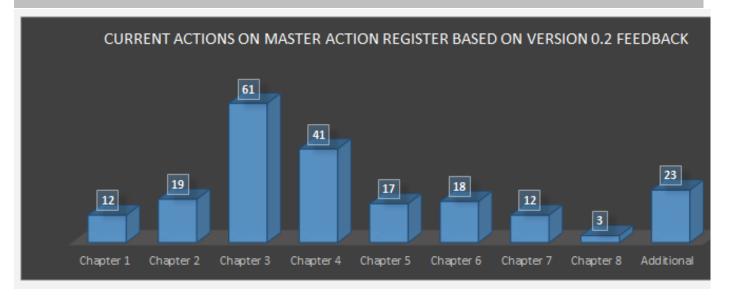
The Engineering Standards will be incorporated by reference in the proposed district plan. Making available a working draft allows for ongoing exchanges and refinement designed to maximise the integration of the technical document with the new district plan provisions.

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

Goal 28 Feb 2022	Issue 0.4	Draft ES – May 2021 version is produced. The Draft ES will be sent out for public consultation in accordance with the provisions of Clause 35 of Schedule 1 of the Resource Management Act 1991. Review period to be confirmed.
To be confirmed.	Issue 0.5	Final FNDC ES
Goal June 2022		

#### **ES SCOPE OF WORK**

#### **Remaining Actions**



Issues: References that are in draft, expired or do not exist within FNDC				
Item	Reference	Description		
1	1.4.5 Quality Assurance and Quality Control. 1.6.5.5 Testing. 5.1.4.3 District Council Documents. 4.1.4.3 District Council Documents. 6.1.4.3 District Council Documents	QA/QC Manual 2010.		
2	1.5.1.3 The Role of the IQP & Throughout the document.	Independent Qualified Person (IQP) Assessment Process		
3	1.6.5.1 Health and Safety	Health and Safety Policy, Contractors Health and Safety Handbook and H&S002 Potential Site-Specific Hazards Associated with the Project.		
4	1.1.4.3 District Council Documents	H&S006 - Office Workplace Health and Safety Inspection Form		
5	1.1.4.3 District Council Documents	Policy #0074 - Uncompleted Works Bond		
6	2.1.3.3 District Council Documents.	Good ground guidance document not finalised		
7	2.1.3.3 District Council Documents. 2.2.2.2 Reference Documents.	Acid Sulphate Soil Planning Policy Basic Guide 2015.		
8	2.1.3.3 District Council Documents	Land Hazard Maps		
9	2.1.3.3 District Council Documents	Land Instability Maps		
10	2.1.3.3 District Council Documents	Policy #0129 - Stabilisation Systems for Land Development		
11	2.1.3.3 District Council Documents. 2.2.2.2 Reference Documents.	Coastal Structure Plan - Slope Instability Hazard Potential and Effluent Disposal Potential:		
12	2.1.3.3 District Council Documents. 2.2.2.2 Reference Documents. 4.1.4.3 District Council Documents	Stormwater catchment management plans.		
13	4.1.4.3 District Council Documents	Approved Materials List - Public Spaces and Landscape Works		

14	4.1.4.3 District Council Documents. 5.1.4.3 District Council Documents	Approved Materials List - Wastewater and Stormwater			
15	5.1.4.1 Statutory	FNDC Trade Waste Bylaw 2009.			
16	5.1.4.3 District Council Documents. 6.1.4.3 District Council Documents	Standard for Wastewater Pumping Station Electrical Engineering Systems			
17	6.2.12.4 Backflow Prevention	Backflow Prevention Policy and Code of Practice			
18	6.1.4.3 District Council Documents	Approved Materials List - Water Services			
19	6.1.4.3 District Council Documents	Specification for Installation of Watermains			
20	6.1.4.3 District Council Documents	Specification for the Installation of Service Connections			
21	6.1.4.3 District Council Documents. 6.1.7.1 Work on Existing Water Mains. 6.3.1. Licensed and Registered Contractors	Specification for Registered and Licensed Contractors for Water Supply. The FNDC Hygiene Code of Practice for All Personnel working on the Water Production and Distribution System is in draft state and last worked on in 2004.			
22	6.1.4.3 District Council Documents.	FNDC new water bylaw			
23	7.1.4.3 Other Relevant Documents	Development contribution policy			
24	7.1.4.3 Other Relevant Documents	Fencing contribution policy			
Other Issues	Other Issues				
Item	Reference	Description			
25	1.4.2 Developer's Representative	The Developer shall nominate a specialist representative to liaise with the District			

		Council, who should be a licensed cadastral surveyor, resource management/planning consultant, or chartered professional engineer, suitably experienced in all phases of resource consent, and available for site visits within 24 hours of being so requested by the District Council. A suitably qualified and experienced person in a related field may be nominated subject to acceptance by the District Council.
26	1.4.4 a Insurance	High Public Liability Insurance is proposed.
27	3.2.6. Road Classifications and Design Criteria	Road classifications could change due to the One Network Road Classification
28	3.1.5. Reference Documents	NTA Website under construction
29	Table 4.2 Minimum Design Summary	Attenuation to 80% of pre-development flow is required when the developer Discharge to a natural flow and secondary flow path, Direct nuisance to other property and people, Discharge to council stormwater and roading network where identified downstream flooding exists.
30	Throughout the document	FNDC previously advised developers that TP 10 is not a FNDC excepted design document. This document is referenced throughout the Draft ES.

31	5.1.7. Connection to Existing Wastewater Scheme	Area of Benefit is not available to the public
32	7.2.6.1 Introduction	1.2m grass berm is added to the road corridor and trees planted in 25m c/c spacing that will increase operational and maintenance cost.
33	Working Draft ES - May 2021	Correlation between District Plan and the New Engineering Standards.

# **PROGRAMME DARWIN**

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

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

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

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



#### **EXECUTIVE SUMMARY**

The uncertainty around the approval of additional funding has caused the risk status of the programme to deteriorate over the reporting period. There is currently a real risk that the Programme will run out of funds within the next two to three months. The updated Delivery Roadmap for the AMS Project, drafted on the back of the configuration schedule, is being executed on. The project team is currently focused on work related to the alignment of the legacy Financial Fixed Assets Management (FAM) processes and data to the new IPS Suite. While the team is focused on the FAM, the data cleansing and migration process remains in a holding pattern, however, work on this is scheduled to resume before the end of the first quarter of 2022. As noted in the previous report, 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. None of the four options (status quo plus three alternatives), presented to Elected Members at the Council Meeting on 16 December 2021, were adopted. After much deliberation EMs requested that an Elected Members Programme Steering Group be set up to provide governance oversight of Programme Darwin. The first meeting is scheduled for 2 March 2022.



# HE ARA TĀMATA CREATING GREAT PLACES Supporting our people

# **Programme Darwin Status Report**

# PROGRAMME DETAILS, VISION & MISSION

Reporting Period	January 2022	Report Date	11 February 2022
Programme	Andy Finch (GM –	Programme	Chris Grobler
Sponsor	IAM)	Manager - EAM	

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

# **STATUS INDICATORS**

Overall	仓	The risk status of the programme has deteriorated over the reporting period.
Benefits		No change; remains the basis of performance framework for 2024 and outyears.
Capability		Challenges remain with project delivery resourcing across the Process and Stakeholder streams, including the availability of asset subject matter experts to contribute to the Technology workstream.
Leadership		Programme leadership remains stable. The Programme Working Group supports the subprojects towards common alignment with the Programmes strategic goals. A new governance layer was put in place through the establishment of the Elected Members Programme Steering Group.  Note: The 'Programme Steering Group' has been renamed to the 'Programme Working Group' to remove any confusion with the naming and function of the newly established Elected Members Programme Steering Group.
Budget		There is an increasing risk that the programme salary budget will run out before the end of the current financial year. The request for additional funding that was presented to Council on 16 December 2021, was not approved at the time of submission.
Roadmap		Revised timelines, deliverables, and expectations, detailed in the November 2020 update to Elected Members, were reviewed. Better evidence for the velocity, at which data cleansing is being performed, has since been gathered. An updated Roadmap was developed on the back of the feedback received from the AMS Project on its projected rollout schedule for Phase 1. The prospect of completing the data cleansing and migration work within the initial estimated duration is highly improbable. A more likely timeline now extends the delivery of Phase 1 to September 2024. Three alternative options, to reduce the delivery timeline, have been evaluated by the PSG and SLT, and a preferred option was recommended to Elected Members at

Risk	

the December 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.

Several variables relating to funding, resourcing and the rate of delivery contribute to the volatility in the programme. Also, the proposed Three Waters Reform Programme is creating uncertainty within the delivery team.

#### STATE OF PLAY

**Last Month** 

# **Programme:** The four Phase 1 options, articulating different time, cost, and effort scenarios, were presented to the EMs in December, however Council resolved to let the item lie on the table and a programme steering group was established comprising two EMs, the CEO, and relevant staff members, to champion Programme Darwin at Elected Member level.

#### Workstream

- Technology: Team has temporarily pivoted away from Data Cleansing & Migration work towards focusing their efforts on the fixed asset register.
- Process: 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.
- Transformation: Change management plan to be developed for Programme towards end of Phase 1.
- Stakeholders: Work is continuing on the updating of Programme web pages as a reference point of information to internal stakeholders.

#### **Next Month(s)**

**Programme:** The new Programme Darwin Elected Members Steering Group's (EMPSG) initial meeting will be held on the 2<sup>nd</sup> of March 2022 to champion a way forward for the Programme.

#### **Workstream**

- Technology: Team will continue focus on the fixed asset register work to maximize the current availability of the Fixed asset Accountant to assist the team. Team will resume Data Cleansing & Migration work once fixed asset register piece of work is completed.
- Process: Re-evaluate funding bid for the appointment of a Workstream Lead towards the end of Phase 1. Asset condition assessments to continue.
- Transformation: Programme change management and communications information to be published on TK3.
- **Stakeholders:** Re-evaluate funding bid for the appointment of a Workstream Lead towards the end of Phase 1. Continue *ad hoc* engagement with data supply chain partners on Darwin journey.

#### PROGRAMME WORKSTREAMS

Name	Туре	Status	Programme Comment
TECHNOLOGY: 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 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 fixed asset register. The status of the project is expected to remain Amber over the next quarter.
PROCESS: Asset Life Cycle, Processes, Condition	Operational		The paper drafted, to secure funding that will allow for the recruitment of a Workstream Lead, is placed on hold until a revised schedule is adopted by EMPSG. The delivery of the pilot LAMP has been moved out past September 2024. Condition

Name	Туре	Status	Programme Comment
Assessments, Data & Analytics			survey work is progressing well. An interdisciplinary meeting was held to ensure the proposed approach and tooling, for the capturing of field data, will provide for an efficient process, correct asset fields and reliable data. Discussions have concluded with Sewer Equipment Company Australia (SECA) for the procurement of WinCan, which has been adopted as the preferred solution to capture and manage condition data for gravity SW and WW systems.
TRANSFORMATION: Roles & Responsibilities, People & Culture Change Management	Improvement		Initial survey completed (FieldForce4). The original transformation plan will not be pursued as Tony McCartney (PraCxus) has stepped away from the programme. A new plan to be developed by Helen Ronaldson and Alison Carnaby 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
CTAVELLOLDEDC:			team.
STAKEHOLDERS: Upwards, Downwards, Outwards & Sideways	Improvement		The paper drafted to secure additional funding, allowing for the recruitment of a Workstream Lead, is 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 reinvigorated stakeholder register.

# **PROGRAMME MILESTONES**

Milestone	Baseline Date	Actual Date	Status	Comment
Identify Stage completed	N/A	Continues		The programme of work agreed for Phase 1a will partially deliver on Council's business requirements. Phase 1b will see the standing-up of an Asset Management System that is ready to be configured over Phase 2. Delivery plans to be workshopped with the stakeholder groups over the 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. 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 is extended to reflect the adaptation needed once the Process and Transformation teams 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 suboptimal progress. Also, some workstream lead positions remain vacant.	1	Require SLT assistance to identify additional resourcing to come onboard. These key-person dependency issues are expected to continue throughout the life of the programme.	PrgM – EAM GM – IAM	May 2020

# **TOP PROGRAMME RISKS**

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

# PROGRAMME FINANCIALS

	Approved Budget	Spend to Date	Forecast Cost to Complete	Commentary
Capex	\$685,948	\$558,689	\$2,103,000 (Dependent on the Option adopted by EMs)	Excludes budgets related to the AMS Project and Asset Condition Assessment Programme.
Opex				-
Totals	\$685,948	\$558,689		-

# 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**

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, New Road Use Bylaw and numerous other transport-related policy reviews, all of which are signaled for action in the Integrated Transport Plan. Reporting has commenced for Council and Strategy and Policy Committee consideration in March 2022.
- Work continues on preparation of a Business Case Point of Entry (PoE) application to Waka Kotahi New
  Zealand Transport Agency for subsidy of Integrated Transport Planning activities. These will provide the
  necessary structure for decision making on future transport project selection and delivery.

TRANSPORT PROJECTS	

Asset	Project	Collaboration	Project Summary and key dates	Project update
District Wide Transport	Integrated Transport Plan	Northland Transportation Alliance (NTA)	The final step to close off the Integrated Transport Strategy and Plan (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.
District Wide Transport	Integrated Transport Planning	Waka Kotahi (NZTA)	This project delivers a business case covering the many essential planning activities identified in the ITP. It's needed to ensure we deliver the right physical projects in the medium and long term.	Following advice from Waka Kotahi (NZTA) we have consolidated 14 discrete but interrelated transport planning activities into a single application for subsidy of Business Case development. This has earned us a 'Probable' subsidy of \$1.2m. We continue to work closely with Waka Kotahi to have the subsidy confirmed as approved with the developed of the next stage in the business case process a 'point of entry' and will than allocate our LTP indicated local share funding as required.
Kerikeri Area Transport Network	Kerikeri Area Transport Network Plan	SPP Strategy Development	The districts number 1 transport priority in the ITP. This project is to undertake the next steps towards delivery of a fit for purpose futureproof multimodal network integrated with land uses.	Staff are working with Waka Kotahi to restructure our subsidy application 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.
District Wide Transport	Low Cost Low Risk Capital Works	Northland Transportation Alliance (NTA)	Preparation of ITP Project Briefs to guide NTA in delivery of Low- Cost Low Risk Transport Capital Works that have been approved	Significant progress has already been made on several of the first three year projects identified in the Transport Activity Management Plan and detailed in the Transport section of this report. Project Briefs continue to be developed and reviewed in meetings with Waka Kotahi (NZTA) and the NTA.

			for subsidy by Waka Kotahi (NZTA).	
Policies & Bylaws	Parking Policy and Bylaw	SPP Strategy Development Comms	The current Parking and Traffic Control Bylaw will automatically be revoked on 17 June 2022, so this project creates a replacement. It also answers the need identified in the ITP for Council to have a Parking Policy to provide clear direction on parking which is highly topical and prevalent throughout the ITP.	The team is working closely with Strategic Planning and Policy team to deliver key transport legislation including the Parking Policy and Bylaw, New Road Use Bylaw and numerous other transport-related policies, all of which are necessary to provide clear direction for implementation of the Integrated Transport Plan.  The Parking Bylaw report to Council has been drafted and is undergoing legal review prior to submission to Strategy and Policy Committee for consideration 22 March 2022.  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 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.

WASTEW	WASTEWATER PROJECTS								
Asset	Project	Collaboration	Project summary and key dates	Project update					
Kaitāia WWTP	Discharge Resource Consent	lwi	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 last met in November to discuss and agree consent conditions that could be included in the consent that will mitigate some of the effects that the discharge has on cultural values. These conditions might include, for example, the requirement that FNDC fund riparian planting at the discharge site, organise and attend annual hui, and allow for Cultural Health Monitoring to take place.					



Asset	Project	Collaboration	Project summary and	Project update
			key dates	
	WW Discharge to Land Investigation	Iwi; Te Hono; Engagement Team	To engage with iwi and landowners for the purpose of agreeing a preferred site for the discharge of treated wastewater and to develop a discharge concept design for that site by mid-2023.	Engagement with mana whenua representatives from Te Rūnanga o Te Rarawa, Te Rūnanga o Ngai Takoto, Ngāti Kahu (Oturu Marae and Te Paatu marae reps) is paused while the project focuses on landowner engagement, whereas Te Rūnanga Nui O Te Aupōuri initial engagement continues. Landowner engagement is now scheduled to commence in March 2022 to allow resources to focus on other projects specifically Kerikeri Waipapa Spatial plan data collation. Landowner engagement will be progressed in collaboration with Engagement and Corporate Services (Property Officer) staff.
Kaikohe WWTP			To renew the resource consents for the Kaikohe WWTP. The resource consent application has been lodged with NRC and is on hold with the support of iwi/hapu representatives for further engagement.	Engagement with iwi representatives from Te Rūnanga Ā Iwi Ō Ngāpuhi, and hapu representatives from Te Uri o Hua, Ngāti Whakaeke, and Ngāti Tautahi is ongoing. Staff and iwi representatives are working together to improve understanding of resource consent compliance status. One queries of compliance raised by iwi reps has been resolved, the Working Group Terms of Reference can be finalised.
			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. One queries of compliance raised by iwi reps has been 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.



Asset	Project	Collaboration	Project summary and key dates	Project update
	Discharge Resource Consent  WW Discharge to Land Investigation  Iwi; Te Hono; Engagement Team; Community  Iwi; Te Hono; Engagement Team; Community  Iwi; Te Hono; Engagement Community  Iwi; Te Hono; Engagement Iand Investigation  Icommunity  Imigation  Investigation  Investiga		To renew the resource consents for the Kaeo 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 early 2022. Most technical reports required to support the application have been procured with delivery in the first quarter of 2022.
Kāeo WWTP			tharge to Engagement land is an estimated 2 the costs would land is	
Hihi WWTP	Discharge Resource Iwi Consent		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 Iwi; Te Hono; Discharge to Land Team; Investigation 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	A date for the hearing has not yet been set.



Asset	Project	Collaboration	Project summary and key dates	Project update
			consents for the Opononi WWTP.	
Kohukohu WWTP	Discharge Resource Consent		To renew the resource consents for the Hihi WWTP.	A Cultural Impact Assessment is required to complete the application to allow it to be publicly notified. This 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.  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	The model for Paihia is complete.  The project is in model build/re-build stage.  Flow gauging remains in-situ within the relevant  WW networks and critical asset survey continues as does gathering of other critical data required to support either the model build or calibration phases.



Asset	Project	Collaboration	Project summary and key dates	Project update
			end of June 2022.	
Scheme Demand Forecasting	WW Demand Forecasting	External consultant; Development Engineering	In 2021 staff procured a demand forecasting methodology tool (excel spreadsheet) into which scheme specific data could be input alongside other relevant data such as demographic forecasting information, to enable future demands on our schemes to be modelled.	Demand forecast modelling is complete for Paihia, 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.

# WATER SUPPLY PROJECTS

Asset	Project	Collaboration	Project Summary and key dates	Project update
Water Supply Schemes	Treated Water Supply Bylaw	SPP – Donald Sheppard as Project Manager	To draft for adoption a new Treated Water Supply Bylaw for FNDC prior to the revocation date (16.10.20210 of the previous FNDC Water Supply Bylaw	The bylaw was adopted in September 2021. Staff within IAM are to ensure they are using forms and templates reflective of this new bylaw.

Network Hydraulic Models	Network Model updates	External consultants	TIF funding enabled a new model to be built for Paihia.  DIA funding is awarded for new/updated WS models in Kaikohe, Kerikeri, Kaitaia. Project completion is targeted for end of May 2022 with contingency to end of June 2022.	The model for Paihia is complete.  The project is in model build/re-build stage.  Critical asset survey continues as does gathering of other critical data required to support either the model build or calibration phases.
Scheme Demand Forecasting	WS Demand Forecasting	External consultant; Development Engineering	In 2021 staff procured a demand forecasting methodology tool (excel spreadsheet) into which scheme specific data could be input alongside other relevant data such as demographic forecasting information, to enable future demands on our schemes to be modelled.	Demand forecast modelling is complete for Paihia, Kaitaia and 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.

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

# INFRASTRUCTURE COMPLIANCE

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

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

#### **EXECUTIVE SUMMARY**

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

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

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

#### WATER SAFETY PLANS PROJECT

Catchment Hazard Assessments are nearly completed. These will be compiled into the Scheme Specific WSP's. Assessment of Critical Control Points has been started as updated Water Treatment Plant schematic drawings are now available. District wide generic WSP documentation has been issued for review by FNDC teams. Planning for Implementation has commenced.

#### **DRINKING WATER STANDARDS**

Submissions on the first set of water services regulations are open from 17 December to 28 March 2022. More information can be found at <u>Taumata Arowai - Citizen Space</u>. The following documents are open for consultation.

- Drinking Water Standards
  - Drinking Water Quality Assurance Rules
  - Drinking Water Aesthetic Values
  - Drinking Water Acceptable Solution for Roof Water Supplies
  - Drinking Water Acceptable Solution for Spring and Bore Water Supplies
  - Drinking Water Acceptable Solution for Rural Agricultural Water Supplies
  - Drinking Water Network Environmental Performance Measures

# **CURRENT ABATEMENT NOTICES**

Asset	Non-Compliance	Action Underway
Opononi WWTP	<ul> <li>The abatement notice was issued in Apr 2016 due to the plant evidencing non- compliance with the E. coli limits.</li> </ul>	The preferred upgrade strategy which derived from the 'Issues and Options' report was: chemically assisted solids removal, UV disinfection, with an external ammonia removal package, including the maintenance of harbour discharge. This upgrade strategy has supported the resource consent renewal application and has been put forward in the Long-Term Plan.
Kaitaia WW Network	<ul> <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.
Awanui Riverbank	<ul> <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.
Ahipara WWTP	<ul> <li>Leachate levels exceeding consented limit of 10m3 per day</li> </ul>	Project commenced to procure new automated monitoring equipment.
Russell WWTP	<ul> <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.
Mill Bay Odour	<ul> <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 – JANUARY 2022

Sites	Asset Group		December Status	Comment
Kaitaia		•	Compliant	
Kaikohe	<b>6</b>	•	Compliant	
Kawakawa	<b>6</b>	•	Compliant	
Kerikeri	<b>6</b>	•	Compliant	
Okaihau	<b>6</b>	•	Compliant	
Opononi		•	Compliant	
Paihia	<b>6</b>	•	Compliant	
Rawene	<b>6</b>	•	Compliant	
Russell	•	•	No data	<ul> <li>Liaising with FNW to obtain usable data on bore take.</li> <li>This consent is for firefighting and public toilets and is not a potable supply.</li> </ul>
Ahipara	ş	•	Condition 10 - Faecal Coliforms	<ul> <li>Council is investigating land disposal options at Ahipara.</li> <li>Project has commenced to replace leachate monitoring equipment</li> </ul>
Hihi		•	Non - Compliant - NH4-N	<ul> <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> </ul>
				<ul> <li>Special summer E.Coli monitoring has commenced as required by consent conditions.</li> </ul>
Kaeo	ş	•	Compliant	
Kaikohe	ş	•	Non - Compliant - NH4-N	<ul> <li>Consent renewal application has been lodged.</li> <li>Downstream monitoring results for NH4 – N breached consent conditions in early January. This was back within consent limits by late January.</li> </ul>
Kaitaia	7	•	Compliant	
Kawakawa	<b>3</b>	•	Compliant	<ul> <li>Total suspended solids (TSS) trending up. Trend will be monitored.</li> </ul>
Kerikeri	ş	•	Non-Compliant – E.Coli	<ul> <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	ş	•	Compliant	
Opononi	Ÿ	•	Condition 19 – E.Coli and ammonia	<ul> <li>Wetland restoration completed in October. E.coli has reduced from 10863 MPN to 3076 MPN but is not yet in compliant range &lt;3000MPN.</li> <li>Resource Consent renewal in process.</li> </ul>

Sites	Asset Group		December Status	Comment
Paihia	9	•	Non-Compliant - ammonia	<ul> <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>Desludging is proposed for this year. Funding is being sought for a reliable generator to operate the aerator.</li> </ul>
Rawene	7	•	Compliant	<ul> <li>A high TSS result in November is attributed to wetland maintenance. This has caused the 90%ile to trend up.</li> </ul>
Rangiputa	7		NA	<ul> <li>An illegally parked boat trailer has prevented access to the plant. FNDC lawyer is contacting owner.</li> </ul>
Russell	•	•	Non-compliant	<ul> <li>Water Quality compliant this month</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	Ş	•	Non-compliant – ammonia and faecal	<ul> <li>Desludging of lagoon 2 in October temporarily affected processing of ammonia. The ammonia trend has improved from 28.1g/m3 in October to 9.89g/m3 in December then back to 16.4 in January. The consent limit is 5g/m3.</li> <li>Constructed wetland restoration plan is being developed</li> </ul>
Whatuwhiwhi	-	•	Non-Compliant - TSS	<ul> <li>Faecalis and E. Coli trending up. FNW investigating options for replacing aerator and desludging. Seeking methodology, timeline and cost from provider. Due for desludging in 23/24 year. UV's being serviced January 2022.</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** 



Buildings & Structures Drainage









Roads & Transport Services

Sewerage Infrastructure

Water Infrastructure

- Condition Assessment and Conservation Management Plans of Heritage Buildings
- Condition Assessment of FNDC's Object Assets, Monuments and Statues

#### Sludge Update:

As per the Annual Plan discussions and workshops, the purchase of capital equipment has been removed from the capital programme for FY22. An update of the sludge strategy has occurred and some activity for end use has been underway. The priority on these topics has been reduced due to the high number of consent renewals, the increased community engagement for consents and increased activity for discharge to land optioneering.

# Key: • Complete • In progress • Parked











Activity	Asset	Status				Expected	Commant
Activity	Group	Concept	Plan	Deliver	Handover	Completion	Comment
Strategies / Plans / Po	olicies						
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	AHINA.	•	•	•		FY21/23	<ul> <li>Next steps:</li> <li>Finalise the Project Concept Form</li> <li>Do options paper for Strategy and Policy Committee</li> <li>Engage with the community <ul> <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> </ul>
Asset Identification /	Conditio	n Assessn	nents				Internal workshop
Prioritised Scheduled Asset Condition Assessments	All	•	•	•		FY21/31	Packages of work for District Facilities Playgrounds Safety and Compliance District-Wide, Heritage Buildings and Objects and Sculptures have been put out to Tender. Works to be awarded in February 2022. A Procurement Plan for 3 Waters (\$1.87m) encompassing

# Key: • Complete • In progress • Parked











Activity	Asset	Status				Expected	Comment
Activity	Group	Concept	Plan	Deliver	Handover	Completion	Comment
							CCTV, Potholing (water pipes), structural assessments of Pipe Bridges and Seismic Assessments of Dams and Reservoirs is complete and is going to the Tender Panel for approval on 14 February 2022.
Other							
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	<b>\$</b>	•	•			FY21/24	As above

# **DISTRICT FACILITIES**

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

#### **EXECUTIVE SUMMARY**

- COVID continues to affect service delivery with vaccine mandates impacting some contractors who have lost staff as a result of this. Transport delays have slowed delivery of supplies and spare parts.
- An Omicron Plan is progressing focused on how we continue to provide essential services including the provision
  of public toilets, burials, attend to urgent Housing for the Elderly maintenance issues, security issues and rubbish
  collections.
- Contracts have been signed with OCS to provide cleaning services to the Council buildings while the Crewcut
  contract has also been finalized. Crewcut provide mowing and grounds care to the Housing for the Elderly
  villages.
- Issues concerning encroachments continue to be received.

#### ASK NICELY - CUSTOMER EXPERIENCE PROGRAMME

Work continues to improve communication with customers to ensure they are involved / updated as per their RFS.



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	175											581

#### Positive customer feedback

Good morning team,

Just spoke to the anonymous customer who lodged the above RFS for a no camping sign to be erected at Causeway Road, Haruru. He wanted to thank you for the work you did and for putting up the sign. He and the neighbours are really pleased. The customer was going to call us to say thank you, however I beat him to it. Thank you team for your quick action with this one, have a wonderful day.

Good afternoon team,

Spoke with our client Leanne who reported a mess in the toilets at Homestead Road in Kerikeri as per RFS. She wanted to let the team know that she loves your work! She really appreciated that the work was completed on the same day too. Enjoy your afternoon.

#### **CONTRACTS**

#### **OCS Cleaning Contract**

This contract is focused on building cleaning and auxiliary services has been finalised and signed by both parties. This contract is syndicated to the NZ Police contract. Syndicating this contract will save the organisation in time and staff costs as we will only need to manage one contract rather than nine individual suppliers of minor services. It is expected savings in staff time will off-set the 0.05% increase in the cost of the contract. It must be noted that some services have also increased.

#### **Crewcut Contract - Housing for the Elderly**

This contract is focused on the provision of mowing and edge control services in and around our Housing for the Elderly sites. The term of the contract as agreed and signed is 1 July 2021 to 30 June 2023.

However, early in December 2021 Council was informed the business had been sold to Andrews Services and Maintenance Ltd. This has not affected the LOS or contract price and has therefore been approved and a novation actioned.

#### **HEALTH AND SAFETY UPDATES**

#### **Recreational Services**

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

- Vehicle Near Miss: While filling up the truck the operator realized halfway through that they were filling with petrol not diesel.
- **Vehicle/Machinery Accident Third Party:** While stopped in queue of traffic waiting for vehicle indicating to cross to opposite side of road the car in front accidently reversed into operator's vehicle.
- Non-serious Harm: cutting palm fronds and one of the spikes went through side of leather work boot into ankle.

# **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					
Vehicle / machinery near miss	0	0	0	0	0	0	0					
Non-serious harm	0	0	0	0	0	0	0					
Serious harm	0	0	0	0	0	0	0					
Vehicle / Machinery accident	0	0	0	0	0	0	0					

# Nothing to report

# Waste Management (Southern RTS and CRC's)

ACCIDENT TYPE	Feb '21	Mar '21	April	May '21	June '21	July '21	Aug '21	Sep t '21	Oct '21	Nov '21	Dec '21	Jan '22
Near Miss	0	0	0	1	0	1	1	0	0	0	0	0
Non-serious harm	1	0	1	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	Feb '21	Mar '21	Apr '21	May '21	June '21	July '21	Aug '21	Sept '21	Oct '21	Nov '21	Dec '21	Jan '22
Near Miss	0	0	0	0	0	0	0	0	0	0	0	0
Non-serious harm	1	1	4	1	3	0	0	0	0	1	0	0
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
LTI	0	1	1	1	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	Feb '21	Mar '21	Apr '21	May '21	June '21	July '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Jan '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

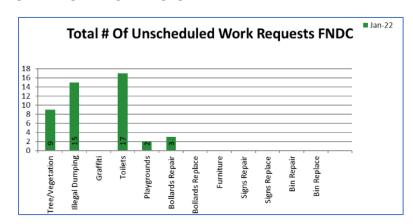
#### Nothing to report

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

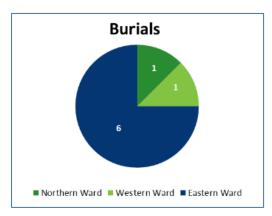
ACCIDENT TYPE	Feb '21	Mar '21	Apr '21	May '21	June '21	July '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Jan '22
Near Miss	0	0	0	0	0	0	0	0	0	0	0	0
Non-serious harm	0	0	0	0	0	0	0	0	0	0	0	0
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
LTI	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle / Machinery accident	0	0	0	0	0	0	0	0	0	0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

# • Nothing to report

#### **RECREATIONAL SERVICES**







Number of burials at Council public cemeteries

#### **RSL Internal Audits**

	Target	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Average
Mowing	95	100.0		97.7	98.0	100.0	99.5	99.1		98.0	97.2	98.1	98.6	98.1	99.2
Edging	95	100.0		100.0	99.4	98.1	95.0	100.0		97.6	98.8	100.0	93.8	100.0	99.4
Gardens	95	100.0		98.6	99.1	97.2	100.0	100.0		98.6	97.2	100.0	98.6	100.0	99.2
Playgrounds	95	100.0		100.0	99.4	92.9	98.8	93.7		96.4	100.0	98.8	100.0	100.0	99.3
Town Maintenance	95	91.7		98.8	97.2	95.7	95.2	99.1		98.4	98.8	95.3	98.0	98.3	98.1
Toilet Maintenance	95	98.7		96.4	96.8	96.2	93.7	96.1		95.2	96.8	100.0	98.4	94.5	97.3
Cemeteries	95					100.0	100.0	100.0				95.9	100.0	100.0	99.0
Furniture	95	100.0		100.0	99.4	100.0	100.0	100.0		100.0	100.0	99.0	100.0	100.0	99.5
Total Internal	95	97.9		98.6	98.3	97.6	96.9	98.7		97.7	98.5	98.3	97.8	98.1	98.7

RSL internal Town Maintenance contract audits

#### **Council Audit of RSL**

	Target	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Average
Mowing	95									100.0	100.0	100.0	100.0	100.0	100.0
Edging	95									98.3	100.0	100.0	100.0	100.0	99.2
Gardens	95									99.3	97.9	100.0		100.0	98.6
Playgrounds	95									100.0	100.0	98.8		97.6	100.0
Town Maintenance	95									96.6	99.3	100.0		97.7	98.0
Toilet Maintenance	95									91.2	92.1	99.8	100.0	99.6	91.7
Cemeteries	95									100.0	100.0	100.0			100.0
Furniture	95									99.0	100.0	100.0		97.5	99.5
Total Internal	95									96.9	97.9	99.9	100.0	99.0	98.7

FNDC internal Town Maintenance contract audits

# **CEMETERIES**

#### **Kerikeri Cemetery**

New concrete plot and ash berms are to be installed in the newer section of the cemetery to extend the available sites.

#### **Russell Cemetery**

Site is being scoped to determine locations of new plot berms to increase available plots.

#### PARKS AND RESERVES

#### Long Beach, Russell

Council is working with the NTA and Heritage NZ (HNZ) as several koiwi (human bones) have been exposed along Long Beach, Russell. Works to remove the bones, will be carried out by HNZ in conjunction with the local Hapu. Due to COVID, the powhiri planned for November has been postponed to the new year and a start date of February 2022 is proposed.

Sandbags initially installed to assist with the ongoing erosion deteriorated and were removed. As a temporary measure, a geo-cloth was put in place and sand placed over it to hold it in place while waiting for the confirmation of a start date. It is proposed the koiwi would be interned as soon as possible after being removed.



Koiwi site and erosion control work – Long Beach, Russell

#### Paihia-Opua Walkway track closure

The boardwalk section of the Paihia-Opua walkway is closed due to a rotted bridge pile on the footbridge crossing the tidal river. Communications have been sent out notifying locals and visitors of the closure and its potential impacts to the busy walkway. This has also featured in a number of newspapers.

The bridge section of the walkway spanning the river has also been removed in an effort to ensure public safety and stop people continue to use the damaged facility. The barriers are still being removed by determined members of the public creating potential issues and requiring us to replace them several times.

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



Boardwalk barrier removed by members of the public - Paihia-Opua Walkway

#### **Charlies Rock Track Closure**

The entry into this track off Waipapa Landing Road remains closed after being washed out on multiple occasions resulting in the track being closed. The track will be closed for a period of time while repair options are being considered and scoped by the Asset Management Team.



**Charlies Rock Track** 

#### Waiototara / 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.

#### **Weed and Vegetation Issues**

There are a growing number of sites, typically unmaintained reserves, where neighbouring property owners and / or concerned locals are complaining about the number of noxious weeds and invasive plant species growing within Council reserves. There is a growing expectation that as private property owners are responsible for the control and eradication of noxious weeds on their property, Council should also be held responsible for such growth on our parks / reserves and if not, contribute to the continuation of the issue. This matter has been raised with SP&P as there are no guidelines on how Council should respond to weeds and pests. 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**

Kerikeri Domain shade sail - has now been reinstalled after being cleaned and maintained. Unfortunately, someone asked the company to stall its installation due to project work proposed in the area.

#### 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.

#### Pohutukawa Trees - SH12, Opononi

Rocks were installed below the notable Pohutukawa trees. A more permanent solution needs to be considered by the Community Board. It is hoped these will provide the protection needed in the meantime.





### Redwoods, Kerikeri

Arborist Consultants, Arborlab (an Auckland based company) completed their inspection of the two stands of Kerikeri Redwoods pre-Christmas. The final report and recommendations are expected early February.

While waiting for the report the works to install numbered tags to each tree of the stands has started. This is to help with identification and assessing / responding to specific trees.





Kerikeri Redwood numbered tag installation

#### **District-wide Palm Issues**

Work to remove all hanging and dying fronds to reduce the risk associated with palms that are a risk to people / property) has started. This is a staged approach given the number of palms across the District. Priority one locations include:

- Waipapa Road, focus on the palms located outside Blue Marlin Drive
- Car park, Kerikeri Bowling Club approx. 5 palms
- Williams Road, Paihia
- · Kings Road, Paihia
- Watea Estate, Haruru approx. 20 palms
- Bayside Drive, Coopers Beach entrance only
- Car park, Coopers Beach shopping complex
- Centennial Park, Kaitaia
- Kaikohe main street





Coopers Beach Carpark Palm Maintenance Complete

#### Taipa Beach Pohutukawa

The dead Pohutukawa tree at the Taipa Beach Reserve was removed just prior to Xmas and the stump removed this month. Locals had used the delay between tree and stump removal to express their thoughts on this by scribing a message on the tree stump.





Taipa Beach Pohutukawa removal

#### **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 carried out site assessments and their report is expected late March which should recommend the work needed to resolve the issues.





Kaikohe Mainstreet - trees proximity to buildings and obstructing community patrol cameras

#### **Kaitaia Mainstreet trees**

Maintenance and trimming of the Magnolia along Commerce Street, Kaitaia took place prior to Christmas. The Arborist involved has advised that the steel grates that were installed to protect the tree's roots from damage at the time of planting, now pose a problem to the trees. Many of the grates have lifted and are also a Health and Safety issue for pedestrians resulting in trip hazards, lifting pavers and damaging tree roots. It is proposed once the grates and grills are removed, bark/mulch will be put in place to protect the trees.



Kaitaia Mainstreet – Magnolia tree

### **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.

### TOWN MAINTENANCE

#### Williams Road Paihia

An area outside the Williams Road public toilets and carpark has been the site of recent H&S concerns due to members of the public tripping on the uneven surfaces / kerb block lip. A seat has been installed and the rubbish bin move to tidy up and to rectify the issues.



Williams Rd seat installation to eliminate potential trip hazard

## **Rawene Township**

Continuation of spraying in and around Rawene, as per the RSL contract continues until the Hokianga Spray Committee determine a workable solution for weed control in the area. Any changes ned to take into account the impact that weeds / uncontrolled vegetation has as per an increase in complaints about weed growth and / or additional budget needed to off-set an increase in the use of bio-sprays, labour costs etc.



Rawene Township gardens edge control and Clendon Esplanade kerb and channel

# DOMAIN COMMITTEE 2020/21 INFORMATION

Letters have been sent to the Domain Committees requesting their 2020/21 annual information before their annual grant can be uplifted. A number of committees are yet to provide this information. It is still planned this information will be presented to the appropriate Community Board's March / April meetings.

## **ENCROACHMENTS**

#### General

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

Location	Ward	Background	Status
Okiato / Deeming Road, Russell	Eastern	Site meeting held with NZ Walking Commission.	Suspended
Wharau Road Reserve	Eastern	Report to be presented to the Community Boards March (31) meeting.	WIP
Te Wahapu, Russell	Eastern	Areas of encroachment being investigated.	Suspended
Heron Hill, Kerikeri	Eastern	A historical situation where a boatshed and boat ramp built over an esplanade reserve. Site visit needed.	Suspended
Major Bridge Drive, Russell	Eastern	Boatsheds constructed on council reserve.	Suspended
Doves Bay Road, Kerikeri	Eastern	As per a RC application, several structures have been identified as being built on Council reserve land.	Suspended

Location	Ward	Background	Status
Hansen Road, Kerikeri	Eastern	Details to be confirmed with Monitoring and Compliance team	Suspended
Scenic Reserve, Paihia	Eastern	Historic Issue: Private dwelling located a courtyard and other structures on Council reserve.	Suspended
Korora Park, Ahipara	Te Hiku	As part of a project proposed for the upper park, several buildings including gardens have been built on the park.	Suspended
Cable Bay	Te Hiku	Buildings, gardens, steps and a shower built on an open space legally described as 'Road'. Discussions continue as to when these matters will be addressed.	WIP
Hihi Bay Road	Te Hiku	Complaint from a neighbour concerning another resident who has placed several horticulture tunnels on reserve land.	WIP
Waterfront Drive, Houhora	Te Hiku	Earthworks and plantings have been happening at the end of this road without the approval of Council and / or input from Heritage NZ. It appears much of this work has been and continues to be on Road / reserve and into the waterway resulting in damage / destruction to archaeological features etc.	ТВС
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.	ТВС

### **SOLID WASTE**

#### **Seasonal Collections**

All public holidays occurred on weekends which meant that collections could continue to the normal schedule. This reduced confusion so that overall kerbside collections went smoothly over the holiday season

# **Regional Solid Waste Working Group**

Discussions have been had for a regional effort to secure a discounted landfill disposal rate for all three Councils. Also, to consider Whangarei and the Far North District Councils collaborating to draft a new waste minimisation education contract. A formal meeting to address the above will follow.

### **ECO SOLUTIONS REPORT - DECEMBER 2021**

Schools: All schools were sent a newsletter and were provided new updated recycling guides and signage.

Kaikohe school has received support to compost their packaging with the help of the new Compost Hub in Rawene at the Hospital, our new Para Kore Kaitiaki will make sure the system starts smoothly!

Unfortunately, Kaitaia College and Kaitaia primary choose to increase their use of compostable packaging this year, we had to advise them that the lack of a compostable processing plant in the far north means they would be better to wash and reuse or resort to plastic as compostable packaging in the landfill is extremely harmful, as it releases even more methane than food waste!

**Communities:** A recycling poster has been designed with the express purpose of clarifying what can and can't be recycled at Recycle Transfer Stations.

**Events:** Whangaroa clean-up was a collaboration of diverse groups; EcoSolutions, Kaitiaki Whangaroa, Plastic Free Kaeo and the Runanga /Tai Tokerau Border Control. EcoSolutions provided a H&S Plan and health and safety gear. Over 3m<sup>3</sup> of waste was collected over an area from Waiare to Kaeo to Tauranga Bay.







From left to right: volunteers unloading utes and cars at the Kaeo Fire station. The amount of waste collected between Whangaroa harbour and Tauranga Bay in the middle and picture of the right depicts the total amount of waste collected in the 3-hour clean-up.

**Online posts**: We had a break over the festive period from posting online to allow folks to be present with their whanau.

We reached a total of 3,100 people with posts ranging from recycling information, worldwide waste reduction initiatives, to how to get rid of flies naturally

**Businesses:** the bookshop in Waipapa received resources to increase recycling including recycle signs and a recycle poster. EcoStar Businesses received support with updated recycling signage and a newsletter.

**EcoStar:** Businesses are achieving their EcoStar awards:

- Gold: Cinema Cafe, Kawakawa Library, Kawakawa Pharmacy, Mana Kai, Doubtless Bay Kindy, Mission Place Kindy
- **Silver**: Jeannette Corbett massage therapy, Kaikohe Library
- Bronze: Newbees preschool, Kawakawa pools, Kaitaia Pools

**Community Compost Connection:** Round 2 is about to start for the Community Compost Connection with updated systems and website.

#### Community

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.





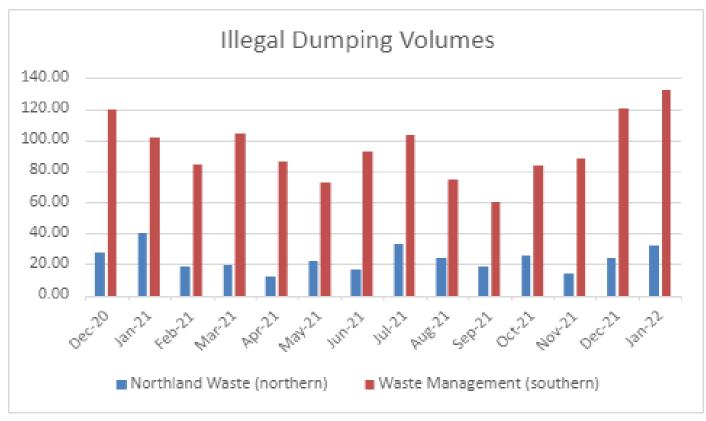
EcoSolutions/Para Kore/Kaicycle all collaborate to reduce waste at the Kaitaia Market each Saturday, composting the majority of the waste generated.

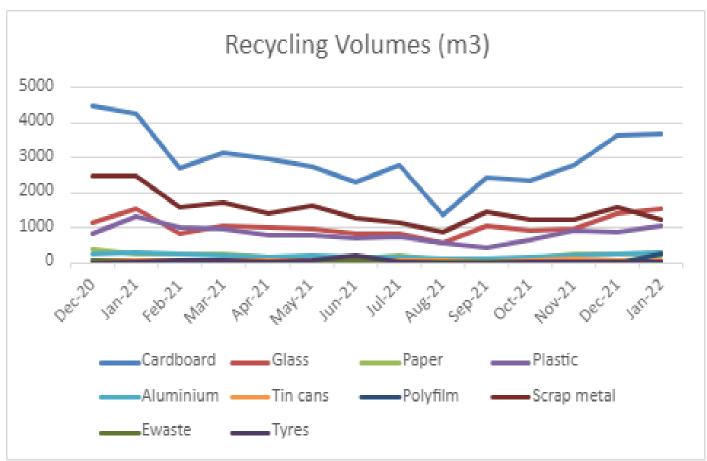
**Para Kore :** Two new Kaitiaki were onboarded, one in Kawakawa and one in Kaikohe. They are being trained over the next month - we expect to see big changes in their rohe soon!

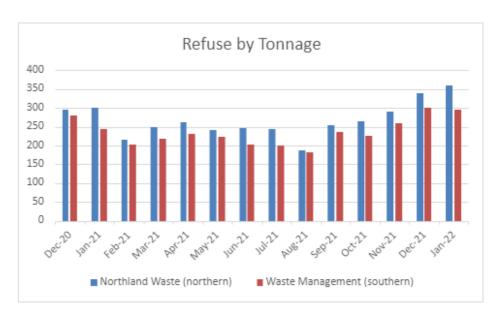
## LITTER INFRINGEMENT ACTION

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

## **SOLID WASTE STATS**







#### SWIMMING POOLS

The pools were open for the month of January, however Kaikohe and Kerikeri are still subject to planned closures, by the contractor, due to insufficient staff being available to ensure appropriate cover is provided as legally required.

#### **Kaitaia Pool**

Kaitaia was open as scheduled except for 2 faecal events and a valve failure totalling 3 days, 3 hours and 50 minutes of operational closures.

The plumber was unable to source parts for the valve failure, fortunately a staff member was able to locate an old valve in storage which was modified to repair the issue.

Dive pool pump not working fully, staff managing situation with chemicals and daily brushing of walls in dive pool.

## Kerikeri Pool

Kerikeri pool was open for the entire month of January excluding the closures scheduled by Hapori due to staff shortages, several part days totalling 70 hours or the equivalent of 5.83 days over the course of the month. These closures represent a level of service below the minimum requirement of the contract.

The following works remain pending: (due to contractor availability)

## **FNDC**

- Repurposing 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 –
  hold for review 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 remains pending at the end of January.

#### Hapori

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

#### **Kaikohe Pool**

The Kaikohe pool was open but also had planned closures as a result of Hapori's lack of staff. There were 6 full days over the course of the January, or 76.5hours. These closures represent a level of service below the minimum requirement of the contract.

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

### **BOI Rec Centre – Sport Northland Grant**

The Sport Northland Grant is now able to be paid after receiving a preliminary report. The agreement requires quarterly financial and non-financial reporting from Sport Northland. We are now just waiting on the invoice from Sport Northland to enable payment to be made.

#### **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			
Non serious harm.	0	0	0	0			
Serious harm	0	0	0	0			
LTI	0	0	0	0			
Vehicle / Machinery accident	0	0	0	0			
Incident Only	0	0	3	3			

- Girls toilet door slammed shut hurting patrons' heel, no first aid required. Phoned contractor to check on delivery date for parts ordered to fix this problem. No date obtained at time of writing.
- Faecal incident found at the end of the day no down time required.
- Abusive customer threatened staff re vaccine pass. Police called but not required.

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			
Non serious harm.	0	0	0	0			
Serious harm	0	0	0	0			
LTI	0	0	0	0			
Vehicle / Machinery accident	0	0	0	0			
Incident only	0	2	3	6			

- Faecal incident Main pool, closed @ 5.40pm, reopened 6am next day
- Main valve failure plumbers unable to find parts, spare valve found on site and adapted to fit
- Faecal incident Toddler pool, spread to main pool. Closed @ 6pm
- Vandalism 2 windows smashed in the office area, one in the toilet Friday night after hours. Security on site, Police called. Windows permanently boarded up. Plywood requires painting.
- Vandalism Hole kicked through outer fibrolite and internal Jib, fortunately this was behind the freezer preventing further entry
- Pool attendant arrived in the morning to find picnic table up the dive board structure.

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

• Sibling rivalry in school Oscar group. One person received a bloody nose, assistance given until bleeding stopped.

# 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					
Kaikohe Headquarters  – Annex and upstairs	96.0	0	96.0	98.0	97.0	98.1	97.8					
Kaikohe Headquarters – Publications	97.3	0	0	98.0	98.0	98.0	96.1					
John Butler Centre – Level 2	95.79	0	97.0	97.0	98.0	97.0	98.4					
John Butler Centre – Level 1	95.6	0	98.0	98.0	98.0	98.0	98.2					
John Butler Centre – Ground floor	96.7	0	97.0	99.0	97.5	99.0	98.9					
Rawene Service Centre	NA	0	0	NA	0	0	97.0					
Kaeo Service Centre and Library	96.0	0	95.0	99.0	0	99.0	98.5					
Procter Library	95.58	0	96.0	99.0	97.0	97.0	97.3					
Paihia Library	95.37	0	0	NA	98.0	98.0	96.5					
Kaikohe Library	97.6	0	0	NA	98.0	0	98.4					
Bay of Islands Information Centre	95.7	0	0	99.0	96.0	97.0	98.7					
Hokianga Information Centre	NA	0	0	NA	98.0	99.0	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 4 months. Current vacancy information is below:

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

	West		Kohukohu		Kaikohe (2)	Rawene	Kaikohe	Kaikohe		
	East	Kawakawa (2)								

#### Kawakawa

Unit 1: Vacant unit – painting has been completed on this unit marking the unit available for renting.

**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.

## 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 March.



Unit 2, Waima washtub removed, damaged wall lining, and flooring replaced

# COUNCIL / COMMUNITY BUILDINGS

### Pioneer House, Kaitaia

An update is required from the Te Ahu Museum Trust about the future occupation of Pioneer House.

## **Annual Community Hall Information**

Letters have been sent to the Hall Committees requesting their 2020/21 annual information. Further requests and reminders continue. It is planned that this information will be presented to the Community Board's March / April meetings.

## **Cherry Park House**

An investigation is underway determining whether a BWOF is required or not. The result of this should be available before the end of February 2022. Discussions will also be had as to the status of their occupancy and the future direction / use of Cherry Park House.

# **BUILDING WARRANT FITNESS COMPLIANCE (BWOF)**

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

#### **BWOF status for JANUARY**

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

Site Name	Ward/Area	Address	Expiry date	Testing frequency	STATUS
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

# **LEASES**

Leases will now be managed by the new Property Officer and a handover continues. District Facilities will be responsible for Agreements and any repairs and maintenance associated with leases.

# 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	Date set to commence formal discussions 3 March 2022	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)	Formal notification to Eco Solutions, date in March to commence discussion	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> <li>Steering Group TOR drafted. Date set for initial Steering Group Meeting</li> <li>Date set for initial Group meeting</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/July 2022	<ul> <li>Engagement of Consultants</li> <li>Prep for initial EM's Workshop and commencement of S17A review</li> </ul>
New Solid Waste Contracts	Public Tender	This will be commenced following the S17A review		Nov 2022 to Feb 2023	
Solid Waste Contracts	Council Award of Contracts, followed by transition to new model	This will be completed after preferred suppliers are selected from tender		June 2023	
Extend Recreation Services Contract	Renew contract for a further 2 years to June 2024	<ul> <li>Initial discussion with contractor RSL</li> <li>FNDC amendments being documented and analysed</li> </ul>	NIL at present	June 2022	2 <sup>nd</sup> meeting with RSL scheduled, FNDC amendments and additions documented and costed – Mid 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 slip repair work is due to start in February.

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 – JANUARY

## **Priority 1 Routes**

#### Peria Road

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

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

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

## Bridge upgrades

The bridge strengthening works 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 February 2022, with planning being undertaken now regarding the road closures.

## Ngapipito Road

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

Despite the poor weather experienced this spring, all sections have now been sealed, achieving the December milestone. 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.

## Ruapekapeka Road

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

Stage 2A – Physical works have progressed well through January 2022. The project delivery team have had to work very collaboratively to achieve some of this month's programmed milestones.

The positioning and implementation of the new retaining wall is on programme, drainage works continue as the team resolve any design changes required due to the actual capability needs found onsite.

At the top end of Ruapekapeka Road, several large rocks/boulders were located



New retaining wall progressing

within the existing bank being excavated, certain rocks have been identified as significant and therefore all efforts must be taken to avoid breaking or damaging them. Proposed methodology and placement for relocating and/or reusing the identified rocks has been presented to Te Ruapekapeka Trust for approval. This includes 8 significant rocks, the largest estimating 40tonne, 3 of which will be relocated on site as features and 5 will be rolled back into the embankment as close to their natural position as possible.





Significant rocks (of archaeological importance) are Identified and numbered so relocation methodologies can be proposed.

The majority of the culverts have been installed, with the largest 2100 diameter installed in December.

During an inspection this month a defect in one section of the pipe was identified, the supplier has confirmed that the defect occurred during manufacture and will therefore remove and replace this section of pipe, United's (main contractor) is working directly with Hynd's (supplier) to resolve this issue.

This rework will need to be delivered during February to avoid any impacts to the programme critical path.

Culvert 2100 Ø in place awaiting the replacement to one section of pipe

Consultation with affected landowners is ongoing, all affected properties have their own challenges which we work through independently with each landowner. As we confirm and finalise the design and final proposed road layout outside each of their properties and move forth with delivery more challenges are expected for the contractors as they coordinate property access constraints with owners to avoid disrupting milk tanker timetables and farming access needs.

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. 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.





Traffic management located next to the Pa

## **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> <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								

► Priority 1 Routes Programme Milestones			
Deliverable	Original Completion Date	Variation Completion Date	Status
<ul><li>ECI agreement in place</li><li>Stage 1 investigation and design complete</li></ul>	30 September 2020	Achieved	
<ul><li>Stage 2 design complete</li><li>Stage 2 construction underway</li></ul>	31 December 2020	15 March 2021 - Achieved	
Stage 2 construction complete	31 March 2021	30 November 2021	
<ul> <li>Final completion of surfacing MSQA reporting and monitoring paperwork</li> </ul>	30 June 2021	30 December 2021	

# Ruapekapeka Road

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

► Ruapekapeka Road Programme Milestones			
Deliverable	Original Completion Date	Approved Variation Completion Date	Status
<ul><li>Funding Agreement executed by both parties</li><li>Investigation and design underway</li></ul>	August 2020	Achieved	
<ul> <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> <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><li>Stage 1 construction complete</li><li>MSQA reporting and monitoring paperwork</li></ul>	31 December 2020	30 October 2021	
<ul><li>Stage 2 construction complete</li><li>MSQA reporting and monitoring paperwork</li></ul>	31 March 2021	30 November 2021	
<ul><li>Final completion of surfacing</li><li>MSQA reporting and monitoring paperwork</li></ul>	30 June 2021	30 December 2021	

#### FINANCIAL OVERVIEW

► Priority 1 Routes	
Total Claimed to Date	\$9,563,873
Total Contract Value	\$14,200,000
► Ruapekapeka Road	
► Ruapekapeka Road  Total Claimed to Date	\$ 2,299,392

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

### **KEY RISKS AND OPPORTUNITIES**

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

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

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

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

## STAKEHOLDER COMMUNICATION

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

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

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

## **BROADER OUTCOMES**

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

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

# TE HIKU O TE IKA REVIATLISATION

### **EXECUTIVE SUMMARY**

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

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

Overall, the project aims to provide:

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

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



Site prep completed for Allen Bell Park

## SUMMARY - JANUARY

Contractors went back to work for the 2022 year on 10 January so with our Northland Anniversary Day we only got 15 working days for this month.

### KAITAIA UPDATES

## **ALLEN BELL PARK**

Site preparation has been completed by another up and coming small Māori business owner, Johnny Williams based in Kaeo. Williams Contracting has the



Security fencing about to go up from Onsite Access

job to prepare the sites for both Allen Bell Park and Korora Park ready for installation in February.

#### KAITAIA DIGITAL NOTICEBOARD

The digital noticeboard was installed on 17 January and after a few power issues that kept blowing, we were able to get it live from 24 January. Interest is picking up among businesses who are getting their signs or billboards created to advertise on this sign. So far we have 7 businesses signed up paying for monthly advertising space. Printing.Com have been very helpful in this space to get the Kaitaia Business Association up and running to manage this effective notice board. At this stage we haven't had any take up by community or not for profit organisations, apart from the Doubtless Bay Festival who had arranged a sign before it went live and then had to have it adjusted to say EVENT CANCELLED due to the traffic light rules.



#### **TOWN SQUARE**

Progress has been made between Foodstuffs and FNHL so some members of the PWG group met with Andy Nock to discuss our town square plans once we got an idea of where the plans were headed by FNHL.

These are only in draft stages and will be shared with the PWG at their next meeting to discuss the proposed plans below. The Te Hiku Community Board have approved a few parklets for the main street of Kaitaia and the largest one is outside this entrance.

The plan includes seating, shade, green space (artificial grass for ease of maintenance) and cultural artworks on the existing framework that used to house the Pak'n'Save signage. The shape of Kaitaia is a triangle so the use of triangles is a clever way to create interest with the shapes and to divide seating areas creatively.



#### **BEAUTIFUL TOWNS AWARD**

Members of the PWG, John Patai, Andrea Panther, Adele Gardner and Felicity Foy spent time with the FNDC communications staff being filmed to put a thankyou speech together for the awards ceremony on February 17th. Due to covid restrictions, award winners will be unable to go up on stage to receive their award so this has been done in preparation. We will not know who takes out the win until the evening in Wellington.







### **AWANUI UPDATES**

The water fountain at the BBQ was installed. Hopefully this encourages a clean up after use of the BBQ area. Plans are underway for further historic pictures to be installed in shop windows (separate to business branding). There are plans for bus shelters and a digital sign too.

A resource consent is in the process of being applied for to cover the pumptrack, 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.

Palisade samples are being worked on and once the lighting options are sorted, these are nearly ready for installation along the reserve on SH10.



Concept plan for Bus Shelter design and digital sign (location to be confirmed)



Concept plan of empty shop window showing history of Awanui (separate of business logos)

### **AHIPARA UPDATES**

#### **KORORA PARK**

The community have been requesting a water fountain at the pump track so as we had already planned to install a potable water supply to go near the BBQ, Kaitaia Plumbing were able to make this happen in January. The rubbish bin is high on the list of priorities for the community and the process of requesting a new one is getting closer.





New tank being installed to increase pressure

Water fountain at Pump Track

### **KORORA STREET CLOSURE**

Consultation has taken place over December and January to 29 residents who live in Korora Street. Below is a draft after many residents had given excellent feedback on improvements to the concept plan which started with closing the road at both ends with two smaller carparks. Residents asked for one large carpark and only one end closed with a rock garden rather than a fence to block it off. Two residents offered to keep the garden maintained. Only one household owner (who resides in Auckland) so uses property as a bach, objected to the road being closed and preferred a number of judder bars to slow the traffic down as they still

preferred to access the beach through Korora St rather than using Kakapo St behind. The plan along with comments from residents has been passed to NTA for approval.



### **FORESHORE ROAD**

Northscape have quoted to install this post and rope barrier fence along Foreshore where the footpath runs parallel to the road. Cars continue to park in this area causing pedestrians to walk out around them onto the road. Northscape are just working on completing their sitewise qualification to be able to be awarded this work.



## 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	<b>Completion Date</b>	Status
The agreement executed by both parties. Project is 'shovel ready'	30/10/2020	
• Surveying, detailed plans and preparation for works at Ahipara, Awanui and Kaitaia.	28/02/2021	
<ul><li>Awanui carpark &amp; playground underway</li><li>Ahipara carpark and playground underway</li></ul>	30/05/2021	
Market square completed	31/01/2022	
Awanui carpark and playground completed	31/01/2022	
Streetscaping completed Awanui and Kaitaia	31/01/2022	
Pump track completed in Kaitaia and Ahipara	31/01/2022	
<ul> <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	
Kaitaia River walkway and cultural art erected	30/4/2022	
Awanui Boardwalk completed	31/08/2022	
Kaitaia Town square complete	30/09/2022	
All works completed and project finishes	30/11/2022	

## FINANCIAL OVERVIEW

► Te Hiku O te Ika	
Contract	
December Claim Amount	\$267,665.28
Total spend to date	\$2,610,824.98

# **KEY RISKS AND OPPORTUNITIES**

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

1. Covid-19 Alert Levels

Recent alert level changes and lockdowns will obviously impact on programme deliverables, material supplies and potentially higher costs for physical works. The Far North area had extended lock down periods in November and our Northland region is the only one in red in the entire country.

2. Professional Services

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

#### 3. Cultural Artworks

The iwi have had some internal issues which has had a flow on effect to the production timeframes for some of our cultural gateway work. With the extended covid lockdown periods in the 2021 year and supplier issues, there is a high risk the cultural gateways may not be erected by our March deadline. We will also rely on engineers to come back with designs approved by NZTA/NTA in some places and Top Energy to move power poles in Ahipara.

## 4. Social Procurement Process

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

## 5. Financial reporting

The lack of financial data passed on at the end of each month is becoming a challenge when trying to accurately report to MBIE regarding the expenditure of the Kanoa funding for the project. Project managers are having to estimate expenditure for MBIE reports, which is not desirable.

### **BROADER OUTCOMES**

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

#### Social Procurement

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

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

## Local Iwi partnerships

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

### Upskilling the local workforce

FNDC and the project team have set up an initiative to assist local, smaller contractors achieve Sitewise accreditation who don't currently meet this prequalification criteria. To date, 32 contractors have registered for this assistance and 14 have achieved Sitewise since last November. In addition to allowing them to work on this project, this accreditation will prequalify them for future continued work with FNDC. Through this process these contractors will be upskilled specifically in the Health and Safety at Work Act and their systems and processes will improve, resulting in safer workplaces. In addition we have put 32 people through Working at Heights, MEWP and Management and Handling of Hazardous Substances.

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

# **CIVIL DEFENCE EMERGENCY MANAGEMENT**

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

## NATIONAL EMERGENCY MANAGEMENT AGENCY UPDATE (NEMA)

**The NEMA Regional Partnerships unit** underwent a change process in 2021. The change was informed by a stakeholder survey that was conducted among CDEM Groups to determine their expectations of NEMA.

The change decisions included the establishment of a new Regional Engagement Team, including the establishment of several new positions in the team.

The change process has now culminated in a re-set of the NEMA engagement approach towards CDEM Groups, drawing from the findings obtained through the stakeholder survey. In association with the future engagement approach the allocations of the Regional Emergency Management Advisors (REMAS) were also concluded, recognising that individually new staff bring unique qualities and relevant work experience that will complement collective capability.

NEMAs future engagement approach will aim to focus on both strategic and operational levels, in accordance with their capacity and Group needs. The engagement approach will be reviewed regularly, with the first review by the end of the first quarter in 2022 to take account of observations gained since its implementation as well as changing circumstances with individual Groups and NEMAs capacity. There-after it will be reviewed quarterly to take account of new Group dynamics or needs. To help give effect to the intended approach, NEMA will draw on the collective capacity of the Regional Engagement Team and where applicable, the wider organisation.

Two REMAs will be assigned to each CDEM Group as follows:

- 1. A 'Focal Point': -as the primary contact for the CDEM Group, this person will maintain relations at all levels. Working with the Group Manager, they will lead planning for and coordinate the delivery of NEMAs engagement.
- 2. A 'Support': this person will take an active involvement in the Group at either advisory or operational level to support the engagement as agreed with the Focal Point.

Depending on the need, NEMA may also assign other staff as part of their engagement plan for a specific Group. The re-set will be concluded by 1 February 2022. This means the transition of REMA focal points will happen over this time; some will be concluded sooner than others depending on practical and other considerations.

A letter has been sent from NEMA to Mayors and Chief Executive Officers of Local and Regional Authorities providing a brief overview of the Regulatory Framework Review (Trifecta) Programme and outlining engagement proposals and timelines as part of the engagement process to inform both policy advice for the Minister and the review of the National CDEM Plan. (Letter attached)



8 December 2021

#### Těně koutou katoa

I am writing to provide you with a heads-up about upcoming engagement for the Regulatory Framework Review (Trifecta) Programme. Please share this letter with people working in emergency management in your organisation, as appropriate.

The Trifecta Programme seeks to build a modern, inclusive, fit-for-purpose, and enduring framework for the emergency management system. It brings together three projects:

- · a new Emergency Management Bill
- review of the National Civil Defence Emergency Management Plan (CDEM Plan) and accompanying Guide
- · a Roadmap for the National Disaster Resilience Strategy

On 15 November, Cabinet agreed to a number of proposals including replacing the current Civil Defence Emergency Management Act with a new Emergency Management Act. Other policy proposals included will be announced by the Minister for Emergency Management when the Cabinet paper is proactively released. We will share this as soon as it is publicly available.

#### Upcoming engagement

We are consulting with stakeholders across the emergency management system to progress the Trifecta Programme. Over the next two months, we will engage with a range of stakeholders at regional and local authority level. This will include local authority Mayors, Regional Council Chairs, Civil Defence Emergency Management Joint Committees, CEG representatives, along with regional and local emergency management offices. This may mean that some individuals receive consultation materials from us twice.

We are wanting to engage particularly about roles and responsibilities, lwi and Māori participation, lead and support agencies, lifefine utilities, and protections for disproportionately impacted people. This engagement will feed into the final policy advice for the Minister in early 2022, so that it can be included in the Emergency Management Bill and inform our review of the CDEM Plan.

Building on current engagement with CDEM Group Managers, we will circulate draft policy proposals to the wider group noted in the paragraph above in early January 2022 for your feedback.

In the week of 17 January 2022, we will host multiple options for online sessions to introduce the proposals, answer your questions, and receive any initial feedback. A schedule for these sessions will be sent in the coming weeks before Christmas.

Written comment on the proposals is due by 11 February 2022. We will provide details about how to provide written feedback when we circulate the consultation materials in early January.

Thank you in advance for your participation in this engagement. We appreciate this is a challenging time with multiple Central Government reforms underway, ongoing responsibilities for the COVID-19 response, and it being a busy holiday period. It is important that policy proposals are informed by

Laval 7, 1788 guilding, 147 Lambton Quay | PO a.ax 5010 | yyetlington 6146 | New Zeepind Tel: 48¢ 4 836 5100 | emergency management@men;a govt nz | www.ciride-fence.govt nz your voices, and there will be further opportunities for engagement on non-legislative reform throughout 2022.

Thank you also to those of you who have been involved with this work to date. Your contributions have been critical in the development of the draft policy proposals and we will continue to build on what we have heard so far in the upcoming engagement.

#### Further information

Further information on the Trifecta Programme is available at <a href="https://www.dvildefence.govt.nz/cdem-sector/regulatory-framework-review-trifecta-programme/">https://www.dvildefence.govt.nz/cdem-sector/regulatory-framework-review-trifecta-programme/</a>

We have recently published an A3 one-pager that provides a high-level overview of the Programme and its three projects. This document is available at the above link under 'Programme Resources'.

If you have any questions about the Programme please email trifeda@nema.covt.nz

Ngã mihi nui

Adam Allington

Menetia, Wahanga Kaupapahere, Te Rakau Whakamarumaru Manager, Policy Unit, National Emergency Management Agency

## NORTHLAND CDEM GROUP UPDATE

A review of the Northland CDEM Group Plan carried out by the CDEM Group professionals has been completed. The review process included a key stakeholder workshop, a five-week public consultation period, the inclusion of a new section for Māori Engagement, and a series of amendments being made to the plan. As prescribed in the Civil Defence Emergency Management Act, s. 49, the proposed plan was sent to the Minister for Emergency Management for comment. The Ministerial and NEMA feedback and recommendations received have been included in the final document.

The Minister, Hon Kiritapu Allan, acknowledged the inclusion of a section in the plan specifically for Māori Engagement and commended the Group's enthusiasm and commitment to CDEM with a view to the pending work on new legislation in the emergency management sector.

Copies of the Northland CDEM Group Plan are available on the Northland Regional Council website or by accessing the following link:

https://www.nrc.govt.nz/media/luegn0l3/northland-civil-defence-emergency-management-group-plan-2021-2026.pdf

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

**The Northland Lifelines Group** is undertaking an Infrastructure Climate Change Risk Assessment. (CCRA) Project. A tender process has been undertaken and Request for Proposal (RFP) was sent to four suppliers with 3 responding. The successful tenderer being Tonkin and Taylor Ltd.

The CCRA is intended to cover the direct climate change impacts on lifeline utility assets and services (exposure, vulnerability, and risk), not the consequential impacts on communities. The information provided through this project will inform detailed community impact assessments being undertaken by the Far North, Kaipara, and Whangarei District Councils.

Tonkin and Taylor have integrated the lifelines group requirements with lessons identified whilst undertaking the Bay of Plenty Lifelines CCRA, to best achieve an efficient method that delivers on Northland Lifelines desired outcomes.

- Phase 0: Project kick off and wider project management
- Phases 1 & 2: Undertaking the spatial risk assessment
  - Risk assessment design
  - First pass spatial exposure assessment
  - Detailed spatial risk assessment
- Phase 3: Undertaking the non-spatial risk assessment
- Phase 4: Report detailing the methodology and results

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

Meetings have also been undertaken with Te Kahu o Taonui (TKoT) representatives and the Group Manager – Community Resilience that identified the need of enabling whānau improved access to welfare support during emergencies. This meeting helped shape the scope and focus area – initially being the Far North.

The aim is to identify what welfare support services are available from key stakeholders during emergencies, what the triggers are to make support available, determine why whānau/families may not have been able to access support when required, what the potential solutions are, and how agencies can enable this support during emergencies.

The workshop will have representation from multiple supporting agencies, as well as essential representation from key Far North stakeholders, providing on-the-ground situational insights.

The key outcomes from this workshop are:

- to develop an information sheet of solutions identified.
- to provide better networks of key stakeholders with the relative agencies, and
- an improved level of access to welfare support for whānau/families.



The Northland CDEM Group were requested to support Fire Emergency New Zealand at a wildfire at Kaimaumau on 19 December. An urgent call was received by the CDEM on-call duty officer on Sunday 19 December at 2000hrs advising immediate evacuation of the village was required due to a change fire behaviour and an out-of-control wildfire threatening the village. Civil Defence Officers activated the Kaimaumau Community Response Plan which allowed the community to follow their predetermined emergency response to evacuate the community. Civil Defence was able to provide support with immediate welfare needs for those displaced for the 4 days of the initial evacuation and have provided ongoing support to Fire Emergency New Zealand's tactical response and the community as the situation has developed and further evacuations have been ordered as the fire has reached pre-determined trigger points.

## Kaimaumau Fire Stats – as of date of report

**Land Status:** The land involved is public conservation land – jointly managed between local Iwi Ngai Takoto and Department of Conservation. Also involved is private property including Iwi owned land, commercial orchards, and grassland farms

Coverage area: 2401ha Fire Perimeter: 50 Km

**Number of on the ground Firefighters**: x 75

**Incident Management Team**: x 70

Helicopters: x 11

Heavy Machinery: x 9 (Bulldozers and Excavators)

**Participating Agencies and Stakeholders**: include - Fire Emergency New Zealand, NZ Police, Northland Civil Defence, Department of Conservation, New Zealand Defence Force, NZ Urban Search and Rescue, Far North District Council, Kaimaumau Community, Waiharara School, Wharemaru hapu o Kaimaumau, Te lwi o Ngai Takoto, Whakawhiti Ora Pai, Top Energy, Waka Kotahi.

**Community Response Planning** remains a priority for the Northland CDEM Group and is a key part of "Readiness" in the Northland CDEM Group Plan - 2021-2028. (Section 6) The urgent and immediate response required by emergency services to evacuate the entire Kaimaumau village due to the threat to life and property by fire on 19<sup>th</sup> December has again highlighted the value of Community Response Plans, particularly when an unplanned and rapidly developing event occurs.

The key aim of community response planning is to:

- Help the community identify and manage hazards applicable to them
- Promote personal and community resilience
- Assist communities to prepare for an initial emergency response
- Connect communities to the Northland CDEM Group.

The Community Response Plan for Kaimaumau was reviewed by residents supported by CDEM in July 2021. Amendments and updates to the plan were made after the communities' response to the March 2021 Kermadec tsunami warning and lessons learnt from that event.

It has enabled the Kaimaumau / Waiharara Community, Iwi and Hapu to play an integral part in providing agreed supporting roles to Fire Emergency New Zealand in the management and ongoing effort to suppress and ultimately extinguish this fire.

Community / Iwi/Hapu roles and responsibilities have included:

- Providing advice on local services to support the Incident Management Team
- Community Patrols in restricted active fire areas
- Providing cultural advice to the Incident Management Team
- Assistance with accommodation options
- Catering Support
- Welfare Support

Overall, the response to this incident has been community and Iwi/Hapu led, supported by CDEM and agencies groups. It is likely that this model of involving community in tactical and logistical planning will be adopted by Fire Emergency New Zealand at future large-scale fires across New Zealand.

As the transition from response to recovery progresses, the community and Iwi/Hapu will be involved in the long-term recovery management plan.

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

- COVID19 Variant/ Omicron Variant Response ongoing
- Kaimaumau Wildfire ongoing

# **APPENDICES**



# DIA FUNDED PROGRAMME

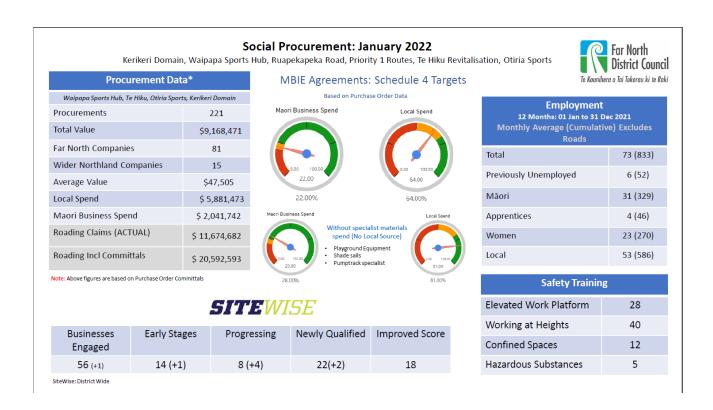
The majority of these projects are reported in the relevant work sections above. This table provides a summary of all the projects in this programme of work. Please note for the DIA has allowed an extension of time for the spending of these funds through to June 2022 but there can be no further extensions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

	Project	Opex	Capex	Progress	On target?	Commentary
1	Awanui River Weir	х		In progress		Scoping and Design complete with procurement approvals now complete. Consent activity agreed and physical works beings scheduled
2	Enhanced Water Leak Repairs	Х		In Progress		Programme established for Spring/Summer is underway with a first focus on Rawene
3	Ex Res Chlorine Measurement	х		In progress		Procurement plan approved hardware ordered. Hardware purchase and 3 plant installs should be covered by this funding. Other installs required for regulatory purposes by 1 July 2022 will be completed under Alliance contract
4	Monument Hill Deep Bore		х	In progress		Bore Design, Quality Testing and Sustainable Yield Assessment complete. Reticulation and Electrical Design confirmed; consent application drafted for review – to be lodged
5	Kaitaia Water - Sweetwater		х	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		х	In Progress		Further testing is required to determine if there is a path to amend this consent. Final results available for assessment in Feb
7	Kerikeri Clarifier		Х	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

	Project	Орех	Capex	Progress	On target?	Commentary
						to June 2022
8	Leak Detection Equipment		х	Complete		To support Project 2, this equipment has been purchased
9	Network Model Review Lead	Х		Complete		After unsuccessful recruitment, Stellar Projects were appointed to run this activity through to 31 May 2022
10	Network Model Updates	X		In Progress		These updates will occur across 3 stages – Gap Analysis for all 3W networks, Data gathering and them model build or update. Gap analysis is complete and flow monitoring almost complete. Model build/update now contracted. Some scope may be reduced due to covid impacts causing cost increases for some activities
11	Okaihau Bore		х	Complete		Physical works associated with the bore were completed in April
12	Operational Data Management Software	х		In Progress		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		х	In Progress		Amended activity plan defined and physical works scoped by FNW, work to be completed in Dec has pushed into the new year
14	Regional allocation		х	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		х	In progress		For accelerated water main renewals as identified by leak detection and condition surveys – nothing new found to date. Some funds from this have been redirected to project 18 to allow increased desludging activity
16	Water Safety Plan Lead	Х		Complete		Water Safety Lead on board since March 2021
17	Water Safety Plan updates	Х		In Progress		The project is progressing well with final draft documents for most plants in progress
18	Wetland Remediation	Х		In Progress		Priority sites identified and de-sludging work is underway per plan. Opononi, Taipa and Rawene complete; Rawene wetland underway

	Project	Opex	Capex	Progress	On target?	Commentary
19	3W Reform Transition	Х		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. Less hours assigned in Jan as expected due to leave

# **SOCIAL PROCUREMENT**



#### **FUNDING INITIATIES PROJECTS - JANUARY**

#### **COMPLETE**

**Animal Shelters - Northern Shelter** 

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

#### 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 •Amended Elemental Costings Received 5th October 2021
- · Dwelling and two outbuildings relocated from site

- Demolition of remaining structures and site clean-up still to be carried out
- Tender Award for Construction delayed. Tenders closed 20th Dec 2021, evaluation in progress.
- Construction now scheduled to start April 2022
- Construction now scheduled for completion November 2022

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

Project Status: Delivery phase Project Status: Delivery phase

Budget allocation corrections are in progress. Once done, outstanding issues can be actioned.

- All works completed
- Speed Surveys have been analysed
- 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%

#### Feedback:

Local support has been very high with the majority of comments being positive. FNDC has received one complaint from the CCS disability action 'Local Advisory Committee' regarding road art in the Disabled parking spaces - this will be removed. NZTA has received a complaint regarding site of the warning signage for speed table - this is being reviewed to improve signage. NZTA has also forwarded a message noting that one of the planters is blocking drainage of the kerb channel.

#### Next Milestone:

- Monitoring in February
- Final report in March
- 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 well advanced. Soft opening of lower bowl area and timber vert ramp occurred Friday 10th December. Skate bowl and street skate section under construction for completion in Late February/ Early March
- Basketball construction commenced. Pavement poured. Asphalt laid. Fencing installed, BB hoops installed and line marking complete. Construction to be completed in February. Site coordination with Circle D Construction and Buildflex ongoing to coordinate the two site builds
- Playground 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. Program delayed due to COVID and lockdown. There will be delays on the delivery of the playground due Level 4 shut down on projects in AKL affecting Kerikeri delivery / Install. Likely commencement of works as early as possible pending contractor availability. Procurement underway for February.

- Park path and softscape park path associated with Basketball and Skatepark nearing completion.
   Playground shared path to be completed with this contracted works. Rest of loop on HOLD
- BBQ areas Project on HOLD
- Fitness Equipment Project on HOLD
- Lighting Project on HOLD

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

Project Phase: Scope

• The projects civil works package achieved building consent in Dec 2021 and the civil works tender has closed and tender evaluations ongoing. Target date for contract execution is end of Feb 2022 with civil construction starting early March 2022. 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 lodgment of building consent is 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 is an estimated funding shortfall of \$1.34m which the board is currently working to achieve. In particular the board are working on a +\$1m application to the TIF fund with the support of FNDC. In the interim the project is advancing in a staged manner to ensure that works packages only commence, once build costs/values align with the funding received. The key project risk is historic high construction cost inflation, which is being managed by utilising the staged/ packaged method of construction. Overall, the project has good forward momentum heading into Q1 of 2022.

#### Mangonui Waterfront Development - (FNHL)

Project Phase: Construction.

 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 step foundations installed. Carpark street lights installed. Boardwalk 70% complete. Due to contractor difficulties procuring timber, completion is now expected April 2022

#### Moerewa Safe Streets - (SPL)

Project Phase: Delivery Phase

Budget allocation corrections are in progress. Once done, outstanding issues can be actioned.

- All works completed
- Some hit sticks have been destroyed by drivers
- Speed surveys have been analysed
- 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%

#### Feedback:

Project team members had a conversation by the site with a local woman who expressed strong support for the project.

Next Milestone:

- Monitoring, February
- Final report in March
- Project team discussing pathways to permanence for successful elements of the trials with NZTA/Waka Kotahi

#### Ngawha Innovation Park - (FNHL)

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

- SH12 Park entry complete, awaiting practical completion from engineers.
- Horticulture Hub earthworks for Horticulture Hub 95 % complete. Expect completion (weather dependent) at the beginning to middle of March.
- IEC Earthworks continue small hold ups due to weather, silt control works started on Corrections site. Still awaiting Resource Consent to be granted.
- Innovation Hub building stage 1 roof fitted, windows fitted work has started on plumbing, electrical & HVAC. First fix. Stage 2 structural steel erection, to start by 11 Feb.
- Regent Building Cladding on, roof on, electrical and plumbing first fix underway.
- NorthTec due to timber framing constructed on site due to timeframes are being pushed out from framing manufacturers with supply issues. Structural steel due to arrive on site mid-February.
- 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 award dependent on main ROI timing. ROI for the main contract evaluated with final tender documents sent to shortlisted tenderers in December. Due to the effects of lockdown and summer tourism season, physical works will commence in Q1 of 2022. While there is some slippage of our internal programme, overall we are on track to meet the 2023 completion date.

#### Pukenui Wharf - (FNHL)

**Project Phase: Construction** 

Majority of works complete with services installation (power, water) and wharf opened for use over Christmas. Installed concrete seawall panels next to boat ramp. Final construction of boat ramp scheduled for completion in Feb 2022, with fencing off the carpark due for completion in March 2022.

#### Rangitane Boat Ramp - (FNHL)

Project Phase: Resource Consent.

Project getting consented through the Covid 19 Recovery Fast Track Consenting Act. Reports from ecologists, engineers and landscape architect show no adverse effects arising from the development. Detailed design

complete. 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 slip repair work is due to start in February. 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.

**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

Physical works are now complete for stage 1, during December contractors dis-established site.

Stage 2A - construction is well underway with earthworks and drainage crews making great progress.

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 are in progress. Once done, outstanding issues can be actioned.

- All works completed
- Some hit sticks have been destroyed by drivers
- Speed surveys have been analysed
- 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

#### Feedback:

Community feedback is generally very positive, with locals expressing strong support for the interventions and a desire to see further traffic calming via online hui.

#### 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 February
- Final report in March
- Project team discussing pathways to permanence for successful elements of the trials with NZTA/Waka Kotahi

#### 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. Cable location complete. Foundation works commenced and progressed well with wired cage lowered into place. Pre-pouring inspection took place, with permission given by Structural Engineer to progress with the plan to pour concrete which progressed well due to suitable weather conditions. The 'birds' have been sandblasted, with next step to coat them. Steel pole delivered to site, awaiting further protective painting before installation (using crane). Next milestones include removal of palms & replacement planting of native tarata hedge. Pole installation. Northland Scaffolding to construct basement for 120 boulders followed by the swaging of the suspension cable. Project team is in the process of updating the original budgets with the new quotes to determine the shortfall (if any) in funding and what parts of the project can be altered/removed to ensure funding received is sufficient to complete the sculpture.

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

**Project Phase: Construction** 

MBIE have approved a variation to the funding agreement to move out milestones and the completion date of the project to November 2022.

#### Kaitaia

- Kaitaia has been named one of two finalists in the Small Town category. Award ceremony to take place 17 February.
- Kaitaia Pump Track completed 31/01/2022
- Site preparation completed on Allen Bell Park and Korora Park ready for installation of playground in February.
- Digital noticeboard went live on 24 January.

#### **Ahipara**

- Ahipara Pump Track completed 31/01/2022
- Water fountain installed at the pump track.
- Korora Street closure consultation with residents has taken place in December and January. Feedback was incorporated into the concept plan which has now been shared with NTA.
- Foreshore Road Footpath barrier fence received quote from Northscape, who are working through their Sitewise qualification now.

#### **Awanui**

• Water supply to BBQ installed. Further historic pictures to be 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 only BBQ not yet installed is Allen Bell park and we are timing the installation when the new park equipment gets installed in February 2022.
- Playground equipment has been ordered for all 3 locations, 2 of 3 are due for delivery in February 2022, with Awanui's due in March.
- Social procurement outcomes. All companies and individuals engaged to date are Northland based, and are predominantly from the Far North. The project is still governed by FNDC's procurement policies, and threshold values for supplier selection are adhered to.
- FNDC and the project team have set up an initiative to assist local, smaller contractors achieve Sitewise accreditation who don't currently meet this prequalification criteria. To date, 25 contractors have registered for this assistance and 14 have achieved Sitewise since last November. In addition to allowing them to work on this project, this accreditation will prequalify them for future continued work with FNDC. Through this process these contractors will be upskilled specifically in the Health and Safety at Work Act and their systems and processes will improve, resulting in safer workplaces. In addition, we have put 32 people through Working at Heights, MEWP and Management and Handling of Hazardous Substances.

#### Unahi Jetty - (FNHL)

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

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

Planning stage and design stage underway.

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

#### **Monthly Highlights:**

#### **SH10**

- The works on state highway 10 are due to be completed January 2022.
- The water bore has been completed and the pumps have been procured for the next phase, water testing and water consents. This has been delayed due to supply chain.

#### **Resource Consent**

- RC Applications to the NRC and FNDC were submitted on 11th November 2021.
- Awaiting public notification of the FNDC application expected to be notified during the week beginning 17 January 2022.
- The NRC application was granted on the 13 December 2021
- Application was re notified by FNDC and final public submissions period has been extended to 03 March 2022.
- Once RC is issued, field construction can commence.
- Pricing for detailed design is underway.

#### **Communications & Engagement**

- In early December, Ngāti Rēhia 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.
- Direct engagement with stakeholders (including adjacent neighbours) to inform design changes and resource consent documentation. Individual meetings have been offered to adjacent neighbours and interested parties on lodgment of the resource consents, but no one has yet taken up this offer.
- The Planner and Landscape Architect met with the neighbour who indicated that they may appeal
  the decisions. We will continue to work with them to attempt to mitigate their concerns, namely
  relating to landscaping.

# FNDC 21/22 CAPTIAL AND RENEWAL PROGRAMME

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			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		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	Investigation / Design underway	Investigation / Design underway	1	Project deferred to a future financial year
214 - Sealed Road	Rehabs	Kings Road	Road Rehab Kings Road	Construction underway	Construction underway	2	No Delivery risks identified that would result in

Category	Subcategory	Location	Project Title	Monthly status update	Next months expected status update	Risk	Risk Comments
pavement rehabilitation							non-delivery this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Kohukohu Road	Road Rehab Kohukohu 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	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	Construction underway	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	Construction underway	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	Delays experienced in design / construction / approval resulting in this project not being completed fully this financial year
214 - Sealed Road pavement rehabilitation	Rehabs	Waikare Road	Road Rehab Waikare 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	Waimatenui / Mataraua Road	Road Rehab Waimatenui / Mataraua Road	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

Category	Subcategory	Location	Project Title	Monthly status update	Next months expected status update	Risk	Risk Comments
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
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	Physical works contract Tendering underway	Contract award / approval	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			1	Delays experienced in programme approval resulting in this project not being completed fully this 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 - Delineation Improvements	Various Locations (Kaitaia Intersection Improvements)	144250 - Sight Rails / Coroner Upgrade Programme	Project planning stage	Professional services procurement underway	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 - HRRI	Pukepoto Rd/ Lake Rd	144212 - Safety - Urban/Rural Intersection (HRRI)	Investigation / Design underway	Investigation / Design underway	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 - HRRI	Reef View/Foreshore Road	144213 - Safety - Urban/Rural Intersection (HRRI)	Investigation / Design underway	Investigation / Design underway	1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - HRRI	Tokerau Beach Road/ Inland Road	144214 - Safety - Urban/Rural Intersection (HRRI)	Investigation / Design underway	Investigation / Design underway	1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
341 - Low Cost Low Risk	LR Imp - HRRI	Various Locations	144215 - Safety - Urban/Rural Intersection (HRRI)	Investigation / Design underway	Investigation / Design underway	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 / 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

Category	Subcategory	Location	Project Title	Monthly status update	Next months expected status update	Risk	Risk Comments
							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	Project planning stage	Professional services procurement underway	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	Kaitaia Awaroa Road	152005 - Resilience Improvements 2022/23 - Kaitaia Awaroa	Project planning stage	Professional services procurement underway	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	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	Detailed design completed.	Physical works contract Tendering underway	3	No Delivery risks identified that would result in non-delivery 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 -	Professional services procurement underway	Investigation / Design underway	2	Delays experienced in programme approval resulting in this project not being completed

Category	Subcategory	Location	Project Title	Monthly status update	Next months expected status update	Risk	Risk Comments
			Manawaora Road				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 - HRRI	Unknown	144209 - Safety - Urban/Rural Intersection (HRRI)	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	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	Kaitaia-Awaroa Ahipara- Mangamuka (Hokianga Harbour)	152001 - 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	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)	Project planning stage	Project planning stage	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	Project planning stage	Project planning stage	1	Delays experienced in programme approval resulting in this project not

Category	Subcategory	Location	Project Title	Monthly status update	Next months expected status update	Risk	Risk Comments
			Journeys for Schools)				being completed fully this financial year
341 - Low Cost Low Risk	R2Z - School Zones	Kaitaia School	144233 - Safety - School Zones (& Safer Journeys for Schools)	Project planning stage	Project planning stage	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	Kerikeri Primary School	144236 - Safety - School Zones (& Safer Journeys for Schools)	Project planning stage	Project planning stage	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	Okaihau School	144239 - Safety - School Zones (& Safer Journeys for Schools)	Project planning stage	Project planning stage	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)	Project planning stage	Project planning stage	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	Springbank School	144237 - Safety - School Zones (& Safer Journeys for Schools)	Project planning stage	Project planning stage	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	Investigation / Design underway	Investigation / Design underway	1	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

Category	Subcategory	Location	Project Title	Monthly status update	Next months expected status update	Risk	Risk Comments
							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
Resilience - Unsubsidised	Resilience	West Coast Rd, Panguru	West Coast Rd, Panguru Road Raising	Investigation / Design underway	Detailed design completed.	2	Delays experienced in design / construction / approval resulting in this project not being completed

Category	Subcategory	Location	Project Title	Monthly status update	Next months expected status update	Risk	Risk Comments
							fully this 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
Seal Extension - Unsubsidised		Unahi Road RP2100- 2740m	Seal Extension - Unahi Road	Investigation / Design underway	Investigation / Design underway	1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
Unsubsidised - Raised Facilities		Kaimaumau Road	Kaimaumau Road Traffic Calming	Investigation / Design underway	Investigation / Design underway	1	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		Investigation / Design underway	Investigation / Design underway	1	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		Investigation / Design underway	Investigation / Design underway	1	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		Investigation / Design underway	Investigation / Design underway	1	Delays experienced in programme approval resulting in this project not being completed fully this financial year
Unsubsidised New Footpath	New Footpath	Florence Street, Russell		Project planning stage	Investigation / Design underway	1	Delays experienced in programme approval resulting in this project not

Category	Subcategory	Location	Project Title	Monthly status update	Next months expected status update	Risk	Risk Comments
							being completed fully this financial year
Unsubsidised New Footpath	New Footpath	Kellet Street, Opua				1	Project deferred to a future financial year
Unsubsidised New Footpath	New Footpath	Koutou Point Road, Koutou		Project planning stage	Professional services procurement underway	1	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		Investigation / Design underway	Investigation / Design underway	1	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		Project planning stage	Professional services procurement underway	1	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



Most of this report was made from a tent while in self isolation following contact with a confirmed case on an Air NZ flight. Hopefully it doesn't become a common theme for the coming year but the team at Ventia Puketona are doing everything we can to reduce the risks of exposure (setting up work bubbles with no compromising, masks are mandatory inside office spaces, working more from home and removing visitors from entering our offices).

online, but it is what it is I guess. On a more positive note, how good was the summer holiday weather. Where I was in the Far North did not see one drop of rain until back at work. It was good to get a bit of wet weather in the past week to dampen down the roads and bring a bit of moisture back for our graders to play with.

Unfortunately, this means a lot more team's meetings



Week 1 on our return included a large length of Waikare Rd requiring a grade, wet and roll after a lot of holiday traffic used this route through Christmas. We attended to the last portion of work on Tirohanga Rd fence reinstatement after a large tree fell on 8th of Jan.

The drainage team were very busy installing 100m of culvert crossings in January.

All dish channel was constructed on Bayly Rd seal extension, Orakau Rd heavy metalling was completed across 4 sections of road following heavy usage from the Forestry industry, this will ensure the road is set up for the wetter months when logging will still occur.

The rest of our teams settled back into routine activities.

Looking forward to February it is a busy month for the renewals portion of the programme. Kings Rd, Bayly Rd, Waimatenui-Mataraua Rd and a start on Ngawha Springs Rd and Waikare Rd potentially.

#### **WORK PROGRAMME**

A total of 984 individual work items were completed throughout the month of January which 1731 were routine find and fix issues, 3 was cyclic or part of annual rounds, 119 were programmed works, 7 were renewals/capital projects, and 20 were callouts or emergency response works.

February 2022 forward works programme has been submitted in RAMM.

#### **ROUTINE WORKS COMPLETED**

Routine maintenance activities completed in January:

- 110 sealed potholes repaired
- 648 unsealed potholes repaired
- 80 km of unsealed roads graded equating to 10% of the total unsealed network.

#### DRAINAGE MAINTENANCE AND RENEWALS

Drainage maintenance activities completed in January:

- 2323 m of heavy water tabling
- 0m of light water tabling
- 102.5m Culvert pipes replaced/new
- 8 Culverts flushed

The drainage team set about installing many culverts including Valencia Lane, Waiare Rd, Browns Rd, Rusk Rd, Waimaternui/Matarua Rd, Wekaweka Rd plus more. The Valencia Lane culvert replacement was a tricky one with Kerikeri Irrigations line at a depth of 600mm meaning we had to carefully expose the line and lay over the top. Pokai and the team did a top job.





Valencia Lane - 18m of culvert replacement

#### **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 fourth 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**

Lots of footpath vegetation removal was programmed and completed in January with the warm weather pushing branches and vege out into our footpath throughout the network.

Wet, roll and grade was carried out on Waikare Rd after the summer rush.

A rather large Granddaddy pine fell over on Tirohanga Rd over the Christmas Break leaving a few campers stuck inside the Safari place, unable to get out until 6pm but the road was open, and they were all happy to be able to continue on their way home.





Franklin St, Opua – Before and After

#### **METALLING TOTALS**

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

#### **ROAD FURNITURE ACTIVITY**

- 15 new signs installed or replaced (damaged or missing)
- 13 signposts replaced/new
- 72 signs re-re-erected or straightened
- 49 signs/posts cleaned
- 29 posts painted



Pakanae Cemetery Rd - Replaced missing BEM

#### PAVEMENT REHABILITATIONS

#### **Seal Extensions**

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

48 signs were installed on the seal extension in January. 3 pallets of ready-mix concrete bags mixed up!!! We are planning on installing the large culvert this month after receiving the consent from NRC in January, the environment management plan is being prepared as we speak.

#### Kings Rd, Paihia

Works are due to recommence on Kings Rd on the 9th of February. This involves a 450mm dig out of the full pavement and replacement. We are planning to complete the works under a contraflow to ensure two way traffic at all times and should be complete within 4 weeks of starting.

#### Bayly Rd, Haruru

With a few wet days in between dish channel construction and pouring it will be completed today (3/2/22), this leaves us two weeks from next week to import the basecourse material, stabilise and seal. The road is starting to take shape and will be a lot wider and safer once completed.

With Kerikeri Rd most likely being pushed back to next season due to external delays Waikare Rd and Ngawha Springs will be commenced in late February after approval today to get these done before end of the season.



Bayly Rd – Dish Channel

Waimatenui-Mataraua Rd has been added to the list recently with the green light by the Renewals team and we look forward to starting this on 14th February.

#### RESURFACING

With 49% of the reseals now completed for the year things have been progressing well.

Note: 6.6km of the programme has been deferred to next season on the unsubsidised second coat seals. This is reflected in the resurfacing graph to the right.

25% of the programme is planned for sealing in February leaving 25% for March and asphalt surfacing sites for April.

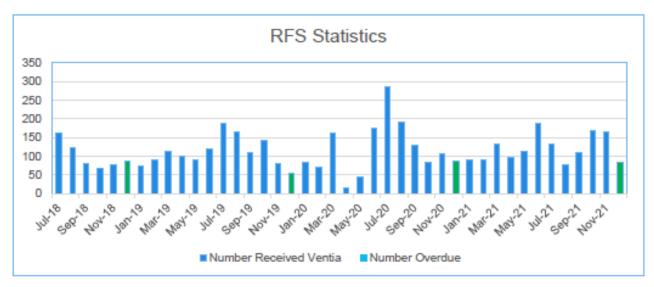


#### **ROAD ACCIDENT REPORT**

No accidents to report this month.

#### **CUSTOMER SERVICE ISSUES/COMPLAINTS**

As with most months the data is a month behind due to timing. So, in terms of RFS's in December with it being a short month and all it was a similar story to previous Decembers. Ventia received 83 service requests and 0 overdue. The below graph shows the number of RFS's received by our branch each month during the NTA contract and any overdue.



One of the more "entertaining" RFS to come through in a while arrived in January with the comments from the afterhours that a tree is blocking half the road in Kerikeri. Our patrol arrived to find this as the culprit....



#### **COMPLIMENTS**

We received the following compliments in January

1 - Subject: Re: RFS 4092xxx - Sullivans Rd, Paihia - Pothole Repair

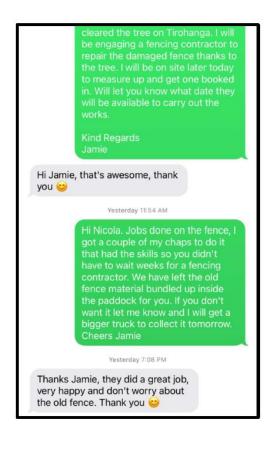
14-Jan-2022 09:47:39 -

Customer has called to thank both Gloria and the contractors for you work, and very quick to.

#### 2 – Subject Tirohanga Rd Emergency Works – 8/1/22

 Large pine crossed road. Resident called Nicola texted Jamie on 13/1/22:





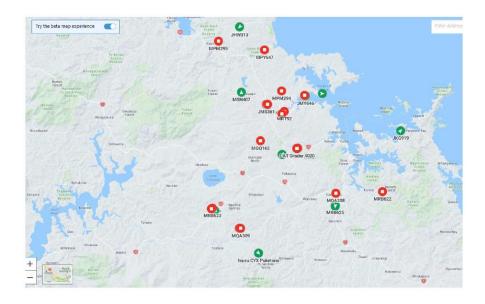
#### **RAMM ISSUES**

No RAMM issues to report.

#### **HEALTH AND SAFETY**

Our focus this month has been ensuring our work bubbles are working well reducing the risk of crews encountering each other. We are using What's App as a handy reminder tool to communicate updates which is a lot harder than in person but the right thing to do at present. We hope for things to improve soon to ensure we can return to normal. Our leaders are in the field more to ensure compliance and provide support if anyone requires it.

We now have our entire fleet both small and large vehicles equipped with E Road. This is used to monitor driving behaviours and helps when an emergency arises to locate the person nearest to the call out. It has proved very successful with a screen shot taken earlier in the month highlighting just how far and wide the team can go each day.



#### **TRAINING**

A slow month on the training front with COVID restrictions getting in the way. We spent the first day back completing Verifications of competency for all staff on light trailers and the procedure, water blaster operation and environmental training.

#### **ENVIRONMENT**

In January we had no notifiable incidents to report.

#### ANNUAL ROUTINE ACTIVITY ACHIEVEMENT

Routine and cyclic rounds start at the financial year.

Biennial Painting of All Rails 5% completed - on hold due to funding Biennial Parapet Painting of Bridges 0% completed - on hold due to funding

Annual Cleaning of EMP's 35% completed

Annual Sucking of All Sumps 0% completed – Round to commence in Feb 22

Biannual sweeping 100% completed – 1st round complete, 2<sup>nd</sup> Round April

Urban Vegetation Spraying 68% completed - first round
Rural Vegetation Spraying 54% completed - first round

**COMMUNITY ENGAGEMENT** 

Photos of the Waitangi Mountain Bike Park millings and how it is holding up.





# **RESOURCES**

The 2nd of 3 brand new 6-Wheeler Mitsubishi's arrived in January.



And our bitumen sprayer passed its E2 certification this week and is due to arrive in our hot little hands next week. Sneak peek.





# FNDC TENDERED WORKS/OTHER

- The Old Bay Rd Guardrail improvements got underway this week, keep an eye out for progress on this vital safety improvement through February. This project is for FNDC.
- Windermere, Waipapa is progressing well with the road due to be vested to Council in April.



# **JANUARY 2022 INSPECTIONS**

Cyc Act Type	Cyc Act Freq	Road	Sta rt	End	Len gth	Due Date	Complete d Date
			.,		<b></b>	246	u Dute
Sealed Network	Sealed 3					25/01/	19/01/20
Inspection	Month	ACCESS HEIGHTS	0	84	84	2022	22
Sealed Network	Sealed 3			113	113	25/01/	19/01/20
Inspection	Month	ACCESS ROAD	0	4	4	2022	22
Unsealed							
Network	Unsealed 1			162	162	6/01/2	10/01/20
Inspection	Month	ADAMS ROAD (AWARUA)	0	4	4	022	22
Unsealed							
Network	Unsealed 1			459	459	3/02/2	28/01/20
Inspection	Month	AKERAMA ROAD	0	5	5	022	22
Sealed Network	Sealed 3					13/01/	11/01/20
Inspection	Month	ARABELLA ROAD	0	420	420	2022	22
Unsealed							
Network	Unsealed 2			220	220	19/01/	19/01/20
Inspection	Month	AUCKLAND BLOCK ROAD	0	5	5	2022	22
Unsealed							
Network	Unsealed 2					20/01/	20/01/20
Inspection	Month	AYRTONS ACCESS ROAD	0	230	230	2022	22
Unsealed							
Network	Unsealed 1					28/01/	25/01/20
Inspection	Month	BAFFIN STREET	680	731	51	2022	22
Unsealed						- 1 1-	
Network	Unsealed 1					2/02/2	27/01/20
Inspection	Month	BAKER ROAD	0	43	43	022	22
Sealed Network	Sealed 3					1/02/2	27/01/20
Inspection	Month	BAKER ROAD (OPONONI)	0	244	244	022	22
Unsealed						0.4/0.4/	24/24/22
Network	Unsealed 2	544445645		004	004	24/01/	21/01/20
Inspection	Month	BAYLY ROAD	0	981	981	2022	22
Sealed Network	Sealed 1	DANGUENA DOAD (DAUUA)		445	445	26/01/	25/01/20
Inspection	Month	BAYVIEW ROAD (PAIHIA)	0	115	115	2022	22
Unsealed						4.4/04./	12/01/20
Network	Unsealed 2	DEDCCOOD BOAD		F24	F24	14/01/	12/01/20
Inspection	Month	BEDGGOOD ROAD	0	521	521	2022	22
Sealed Network	Sealed 3	DENITZENI DDIVE	276	445	20	24/01/	20/01/20
Inspection	Month	BENTZEN DRIVE	376	415	39	2022	22
Unsealed	Unacalad 2					10/01/	10/01/20
Network	Unsealed 2	DENITZENI DDIVE	155	276	221	19/01/	19/01/20
Inspection	Month	BENTZEN DRIVE	155	376	221	2022	22
Sealed Network	Sealed 3	DI ACKE BOAD		200	200	26/01/	19/01/20
Inspection	Month	BLACKS ROAD	0	290	290	2022	22
Unsealed	linessie d 1					12/01/	11/01/20
Network	Unsealed 1	DI EDISI DE BOAD		200	200	12/01/	11/01/20
Inspection	Month	BLEDISLOE ROAD	0	200	200	2022	22
Sealed Network	Sealed 3	DILLE CLIMALANG		700	700	2/02/2	26/01/20
Inspection	Month	BLUE GUM LANE	0	700	700	022	22

Cyc Act Type	Cyc Act	Road	Sta rt	End	Len gth	Due Date	Complete d Date
	Freq		rt		gın	Date	a Date
Sealed Network	Sealed 3					28/01/	25/01/20
Inspection	Month	BLUE MARLIN DRIVE	0	510	510	2022	22
Unsealed							
Network	Unsealed 2			382	382	26/01/	24/01/20
Inspection	Month	BRINDLE ROAD	0	8	8	2022	22
Unsealed							
Network	Unsealed 2					14/01/	15/01/20
Inspection	Month	BRISTOW ROAD	0	103	103	2022	22
Sealed Network	Sealed 3					13/01/	11/01/20
Inspection	Month	BROADVIEW ROAD	0	920	920	2022	22
Unsealed							
Network	Unsealed 1			132	132	2/02/2	27/01/20
Inspection	Month	BROWNS ROAD (TE IRENGA)	0	5	5	022	22
Unsealed							
Network	Unsealed 2			165	165	20/01/	20/01/20
Inspection	Month	BROWNS ROAD (TOWAI)	0	1	1	2022	22
Unsealed							
Network	Unsealed 1			158	158	17/01/	18/01/20
Inspection	Month	BULLMANS ROAD	0	3	3	2022	22
Sealed Network	Sealed 1					25/01/	24/01/20
Inspection	Month	BUTLER ROAD	0	273	273	2022	22
Unsealed							
Network	Unsealed 1					12/01/	14/01/20
Inspection	Month	CABBAGE TREE BAY ROAD	0	751	751	2022	22
Unsealed							
Network	Unsealed 1			427	427	17/01/	17/01/20
Inspection	Month	CALLAGHANS ROAD	0	0	0	2022	22
Unsealed							
Network	Unsealed 2					12/01/	12/01/20
Inspection	Month	CAMPBELL STREET	0	320	320	2022	22
Sealed Network	Sealed 1					25/01/	20/01/20
Inspection	Month	CANNON DRIVE	0	231	231	2022	22
Unsealed							
Network	Unsealed 1					21/01/	21/01/20
Inspection	Month	CAPRINE ROAD	0	324	324	2022	22
Sealed Network	Sealed 3					25/01/	20/01/20
Inspection	Month	CHAPEL STREET	0	277	277	2022	22
Unsealed							
Network	Unsealed 2					17/01/	17/01/20
Inspection	Month	CHERRINGTON ROAD	0	384	384	2022	22
Sealed Network	Sealed 3					24/01/	19/01/20
Inspection	Month	CLARK ROAD (KERIKERI)	0	159	159	2022	22
Sealed Network	Sealed 3	CLIFFORD STREET SVCE				26/01/	24/01/20
Inspection	Month	LANE	0	51	51	2022	22
Sealed Network	Sealed 2			107	107	7/01/2	11/01/20
Inspection	Week	COBHAM ROAD	0	2	2	022	22
Sealed Network	Sealed 2			107	107	21/01/	24/01/20
Inspection	Week	COBHAM ROAD	0	2	2	2022	22

Cyc Act Type	Cyc Act Freq	Road	Sta rt	End	Len gth	Due Date	Complete d Date
Sealed Network	Sealed 3					19/01/	19/01/20
Inspection	Month	COCHRANE DRIVE	0	253	253	2022	22
Sealed Network	Sealed 3					21/01/	25/01/20
Inspection	Month	COMMERCIAL STREET	0	325	325	2022	22
Sealed Network	Sealed 3					11/01/	12/01/20
Inspection	Month	CONIFER LANE	0	470	470	2022	22
Drainage	Drainage 12			155	155	3/03/2	27/01/20
Inspection	Month	COOK ROAD	0	9	9	022	22
Unsealed							
Network	Unsealed 1			155	155	13/01/	15/01/20
Inspection	Month	COOK ROAD	0	9	9	2022	22
Unsealed							
Network	Unsealed 1			102	102	14/01/	15/01/20
Inspection	Month	COOKSON ROAD	0	3	3	2022	22
Unsealed							
Network	Unsealed 1					7/01/2	11/01/20
Inspection	Month	COURTHOUSE LANE	0	247	247	022	22
Unsealed							
Network	Unsealed 2					1/02/2	26/01/20
Inspection	Month	CUMBER ROAD SIDE ROAD	0	176	176	022	22
Unsealed							
Network	Unsealed 2					20/01/	20/01/20
Inspection	Month	CURTIS ROAD	0	811	811	2022	22
Sealed Network	Sealed 3					27/01/	21/01/20
Inspection	Month	DAROUX DRIVE	0	185	185	2022	22
Sealed Network	Sealed 1					24/01/	19/01/20
Inspection	Month	DARWIN ROAD	0	438	438	2022	22
Unsealed							
Network	Unsealed 2					17/01/	17/01/20
Inspection	Month	DAVEY ROAD	0	989	989	2022	22
Sealed Network	Sealed 1					20/01/	20/01/20
Inspection	Month	DAVIS CRESCENT (PAIHIA)	0	358	358	2022	22
Sealed Network	Sealed 3					14/01/	11/01/20
Inspection	Month	DE HAVEN STREET	0	134	134	2022	22
Sealed Network	Sealed 1					11/01/	14/01/20
Inspection	Month	DE MERLE STREET	0	739	739	2022	22
Unsealed		-					
Network	Unsealed 2			110		27/01/	24/01/20
Inspection	Month	DE THIERRY STREET	765	2	337	2022	22
Unsealed		-					
Network	Unsealed 2					14/01/	13/01/20
Inspection	Month	DEEMING ROAD	334	418	84	2022	22
Sealed Network	Sealed 1					11/01/	14/01/20
Inspection	Month	DICKESON STREET	0	99	99	2022	22
Unsealed							
Network	Unsealed 2					20/01/	19/01/20
Inspection	Month	DOMAIN ROAD	0	804	804	2022	22
Drainage	Drainage 12	2 3		111	111	14/03/	27/01/20
Inspection	Month	DONALDSON ROAD	0	0	0	2022	27/01/20
spection	1 111011611	DOM LEDOUN NOTE				2022	22

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Cyc Act Type	Cyc Act Freq	Road	Sta rt	End	Len gth	Due Date	Complete d Date
Unsealed							
Network	Unsealed 1					10/01/	11/01/20
Inspection	Month	DOONSIDE ROAD	0	472	472	2022	22
Unsealed							
Network	Unsealed 1			714	714	21/01/	25/01/20
Inspection	Month	DUDDY ROAD	0	8	8	2022	22
Unsealed							
Network	Unsealed 1			119		17/01/	18/01/20
Inspection	Month	EDMONDS ROAD	422	3	771	2022	22
Sealed Network	Sealed 3			142	142	6/01/2	12/01/20
Inspection	Month	EQUESTRIAN DRIVE	0	0	0	022	22
Sealed Network	Sealed 2					12/01/	13/01/20
Inspection	Week	FAIRWAY DRIVE	0	141	141	2022	22
Sealed Network	Sealed 2					26/01/	25/01/20
Inspection	Week	FAIRWAY DRIVE	0	141	141	2022	22
Sealed Network	Sealed 1					12/01/	17/01/20
Inspection	Month	FALLS VIEW ROAD	0	289	289	2022	22
Sealed Network	Sealed 3					20/01/	20/01/20
Inspection	Month	FANTAIL RISE	0	155	155	2022	22
Sealed Network	Sealed 1					11/01/	13/01/20
Inspection	Month	FLAGSTAFF HILL	0	405	405	2022	22
Unsealed							
Network	Unsealed 1			161	161	13/01/	15/01/20
Inspection	Month	FORDS ROAD	0	6	6	2022	22
Unsealed							
Network	Unsealed 2			185	185	26/01/	24/01/20
Inspection	Month	FOREST ROAD	0	0	0	2022	22
Sealed Network	Sealed 1					25/01/	25/01/20
Inspection	Month	FRANKLIN STREET	0	873	873	2022	22
Unsealed							
Network	Unsealed 2					1/02/2	26/01/20
Inspection	Month	FRASER ROAD	0	25	25	022	22
Sealed Network	Sealed 3					25/01/	18/01/20
Inspection	Month	FREESE PARK ROAD	0	121	121	2022	22
Unsealed							
Network	Unsealed 2					25/01/	24/01/20
Inspection	Month	FREESE PARK ROAD	121	135	14	2022	22
Unsealed							
Network	Unsealed 1			740	740	28/01/	25/01/20
Inspection	Month	GAMMONS ROAD	0	0	0	2022	22
Unsealed							
Network	Unsealed 2					13/01/	14/01/20
Inspection	Month	GERRARD ROAD	0	500	500	2022	22
Unsealed							
Network	Unsealed 1			240	240	3/02/2	28/01/20
Inspection	Month	GILES ROAD	0	0	0	022	22
Sealed Network	Sealed 1					28/01/	25/01/20
Inspection	Month	GILLIES STREET (EAST)	0	44	44	2022	22

Cyc Act Type	Cyc Act	Road	Sta rt	End	Len	Due	Complete d Date
	Freq		π		gth	Date	a Date
Unsealed							
Network	Unsealed 2					3/02/2	27/01/20
Inspection	Month	GLENDALE HEIGHTS	0	577	577	022	22
Sealed Network	Sealed 1					25/01/	24/01/20
Inspection	Month	GOLF VIEW ROAD	0	246	246	2022	22
Unsealed							
Network	Unsealed 2					19/01/	19/01/20
Inspection	Month	GRAHAM ROAD	0	349	349	2022	22
Unsealed							
Network	Unsealed 1					21/01/	21/01/20
Inspection	Month	GREEN LANE	0	716	716	2022	22
Unsealed		3.1.2.1.2.1.12		,			
Network	Unsealed 2					21/01/	21/01/20
Inspection	Month	GREEN LANE EXTENSION	0	104	104	2022	22
Sealed Network	Sealed 3			114		17/01/	24/01/20
Inspection	Month	GREENACRES DRIVE	849	0	291	2022	22
Sealed Network	Sealed 3	GREETWICKES BRIVE	0.13			24/01/	24/01/20
Inspection	Month	GREENACRES DRIVE	0	849	849	2022	22
Sealed Network	Sealed 1	GREETWICKES BRIVE		0.13	0.13	11/01/	11/01/20
Inspection	Month	GREY STREET (KAWAKAWA)	0	140	140	2022	22
Unsealed	IVIOITEII	GRET STREET (IO WORLD WAY)		170	140	2022	22
Network	Unsealed 2			121	121	13/01/	11/01/20
Inspection	Month	GROVE ROAD	0	2	2	2022	22
Sealed Network	Sealed 3	GROVEROND				7/01/2	14/01/20
Inspection	Month	HALL ROAD	0	557	557	022	22
Unsealed	IVIOITEII	TITLE NOTE		337	337	022	22
Network	Unsealed 1					17/01/	18/01/20
Inspection	Month	HANSEN ROAD (PURERUA)	0	578	578	2022	22
Unsealed	IVIOITEII	TINUSER ROLLS (FOREIGN)		370	370	2022	
Network	Unsealed 2	HANSEN ROAD				10/03/	17/01/20
Inspection	Month	(WAIMAMAKU)	0	620	620	2022	22
Unsealed	IVIOITEII	(vv alvi avi avi		020	020	2022	
Network	Unsealed 1			378	378	27/01/	25/01/20
Inspection	Month	HARIRU ROAD	0	0	0	2022	22
Unsealed	IVIOITEII	TIN WHITE THE TE				2022	
Network	Unsealed 2					14/01/	11/01/20
Inspection	Month	HARRIS ROAD	0	711	711	2022	22
Drainage	Drainage 12	TITURNIS NOTE		711	, 11	24/02/	26/01/20
Inspection	Month	HARRISON ROAD	0	675	675	2022	20/01/20
Unsealed	IVIOITEII	HARRISON ROAD	0	0/3	0/3	2022	22
Network	Unsealed 2					11/01/	12/01/20
Inspection	Month	HARRISON ROAD	0	675	675	2022	22
Sealed Network	Sealed 3	THE REAL PROPERTY OF THE PROPE		0/3	0/3	12/01/	17/01/20
Inspection	Month	HARURU FALLS ROAD	0	375	375	2022	22
Sealed Network	Sealed 1	TIANONO LALLO NOAD	U	145	108	12/01/	17/01/20
Inspection	Month	HARURU FALLS ROAD	375	145	108	2022	22
Unsealed	IVIOIILII	HARORO FALLS ROAD	3/3	0	3	2022	22
Network	Unsealed 1		145	473	327	6/01/2	11/01/20
Inspection	Month	HARURU FALLS ROAD	8	4/3	2	022	22
шэресион	IVIOIILII	HANUNU FALLS KUAD	Ŏ	U		UZZ	22

Cyc Act Type	Cyc Act Freq	Road	Sta rt	End	Len gth	Due Date	Complete d Date
Unsealed							
Network	Unsealed 1			597	597	2/02/2	26/01/20
Inspection	Month	HAUTAPU ROAD	0	7	7	022	22
Sealed Network	Sealed 3					13/01/	19/01/20
Inspection	Month	HAWKINS CRESCENT	0	354	354	2022	22
Unsealed							
Network	Unsealed 2			138	138	14/01/	15/01/20
Inspection	Month	HAYTERS ROAD	0	2	2	2022	22
Unsealed							
Network	Unsealed 2					19/01/	19/01/20
Inspection	Month	HERBERT ROAD (WAIARE)	0	662	662	2022	22
Sealed Network	Sealed 2			145	145	7/01/2	11/01/20
Inspection	Week	HERITAGE BYPASS	0	5	5	022	22
Sealed Network	Sealed 2			145	145	21/01/	19/01/20
Inspection	Week	HERITAGE BYPASS	0	5	5	2022	22
Sealed Network	Sealed 3					21/01/	19/01/20
Inspection	Month	HERON HILL	0	175	175	2022	22
Unsealed							
Network	Unsealed 2					19/01/	18/01/20
Inspection	Month	HEWITT ROAD	0	96	96	2022	22
Sealed Network	Sealed 1					11/01/	14/01/20
Inspection	Month	HILLCREST ROAD (KAIKOHE)	0	320	320	2022	22
Unsealed							
Network	Unsealed 2					12/01/	12/01/20
Inspection	Month	HIVES ROAD	0	813	813	2022	22
Sealed Network	Sealed 2					14/01/	18/01/20
Inspection	Week	HOBSON AVENUE (KERIKERI)	0	345	345	2022	22
Drainage	Drainage 12	HOBSON ROAD				4/04/2	28/01/20
Inspection	Month	(MANGAMUKA)	0	479	479	022	22
Unsealed							
Network	Unsealed 2	HOBSON ROAD				2/02/2	27/01/20
Inspection	Month	(MANGAMUKA)	0	479	479	022	22
Sealed Network	Sealed 3					26/01/	19/01/20
Inspection	Month	HOBSON ROAD (OHAEWAI)	141	266	125	2022	22
Sealed Network	Sealed 2					13/01/	12/01/20
Inspection	Week	HOMESTEAD ROAD	0	324	324	2022	22
Sealed Network	Sealed 2					27/01/	25/01/20
Inspection	Week	HOMESTEAD ROAD	0	324	324	2022	22
Unsealed							
Network	Unsealed 1	HOMESTEAD ROAD SRVC				18/01/	18/01/20
Inspection	Month	LANE 1	0	40	40	2022	22
Sealed Network	Sealed 3	HOMESTEAD ROAD SRVC				26/01/	25/01/20
Inspection	Month	LANE 2	0	80	80	2022	22
Unsealed							
Network	Unsealed 1					1/02/2	26/01/20
Inspection	Month	HONGI STREET	590	640	50	022	22
Sealed Network	Sealed 1					26/01/	26/01/20
Ť	Ī	HOPE AVENUE	0	794	794	2022	22

Cyc Act Type	Cyc Act	Road	Sta	End	Len	Due	Complete
Cyc Act Type	Freq	Noau	rt	Liiu	gth	Date	d Date
Unsealed							
Network	Unsealed 1			515	515	17/01/	17/01/20
Inspection	Month	HORAHORA ROAD	0	7	7	2022	22
Drainage	Drainage 12			159	159	1/02/2	26/01/20
Inspection	Month	HOREKE ROAD	0	71	71	022	22
Sealed Network	Sealed 1		115	154	389	26/01/	24/01/20
Inspection	Month	HOREKE ROAD	70	69	9	2022	22
Unsealed							
Network	Unsealed 1		260	115	896	13/01/	12/01/20
Inspection	Month	HOREKE ROAD	1	70	9	2022	22
Sealed Network	Sealed 1			350	350	26/01/	26/01/20
Inspection	Month	HUPARA ROAD	0	5	5	2022	22
Unsealed							
Network	Unsealed 1		350	419		2/02/2	26/01/20
Inspection	Month	HUPARA ROAD	5	6	691	022	22
Unsealed							
Network	Unsealed 1					2/02/2	26/01/20
Inspection	Month	HUPARA ROAD (EAST)	0	609	609	022	22
Unsealed		,					
Network	Unsealed 1	IMMS ROAD (LAKE		410	410	13/01/	15/01/20
Inspection	Month	OMAPERE)	0	2	2	2022	22
Unsealed							
Network	Unsealed 1					28/01/	25/01/20
Inspection	Month	JACKS BAY ROAD	0	372	372	2022	22
Unsealed							
Network	Unsealed 2			102	102	20/01/	20/01/20
Inspection	Month	JACKSON ROAD	0	2	2	2022	22
Sealed Network	Sealed 3					14/01/	19/01/20
Inspection	Month	JAMES KEMP PLACE	0	242	242	2022	22
Unsealed							
Network	Unsealed 2					13/01/	13/01/20
Inspection	Month	JAMES STREET (RUSSELL)	189	258	69	2022	22
Sealed Network	Sealed 3			139	139	19/01/	19/01/20
Inspection	Month	JAMESON ESPLANADE	0	4	4	2022	22
Unsealed							
Network	Unsealed 2					12/01/	12/01/20
Inspection	Month	JAMIESON ROAD (RAWENE)	0	393	393	2022	22
Unsealed							
Network	Unsealed 2					10/01/	13/01/20
Inspection	Month	JENKINS ROAD	0	399	399	2022	22
Unsealed							
Network	Unsealed 1					28/01/	25/01/20
Inspection	Month	JENNINGS ROAD	0	670	670	2022	22
Unsealed							
Network	Unsealed 1			109	109	12/01/	13/01/20
Inspection	Month	JORDAN ROAD	0	06	06	2022	22
Sealed Network	Sealed 1					11/01/	13/01/20
Inspection	Month	KAHIKATEAROA LANE	0	264	264	2022	22

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Cyc Act Type	Cyc Act Freq	Road	Sta rt	End	Len gth	Due Date	Complete d Date
Unsealed							
Network	Unsealed 2			162	162	13/01/	11/01/20
Inspection	Month	KAHIKATOA ROAD	0	9	9	2022	22
Unsealed							
Network	Unsealed 2			206	206	19/01/	19/01/20
Inspection	Month	KAKA ROAD	0	6	6	2022	22
Sealed Network	Sealed 1			579	579	12/01/	17/01/20
Inspection	Month	KAPIRO ROAD	0	0	0	2022	22
Unsealed							
Network	Unsealed 2					19/01/	19/01/20
Inspection	Month	KARAKA ROAD	0	290	290	2022	22
Unsealed							
Network	Unsealed 2			174	174	20/01/	20/01/20
Inspection	Month	KARUHIRUHI ROAD	0	0	0	2022	22
Sealed Network	Sealed 3					14/01/	11/01/20
Inspection	Month	KELLET STREET	0	430	430	2022	22
Unsealed							
Network	Unsealed 2					20/01/	20/01/20
Inspection	Month	KELLY ROAD	0	600	600	2022	22
Sealed Network	Sealed 3					14/01/	19/01/20
Inspection	Month	KEMP ROAD	0	751	751	2022	22
Sealed Network	Sealed 1			280	280	25/01/	20/01/20
Inspection	Month	KEMPTHORNE ROAD	0	0	0	2022	22
Sealed Network	Sealed 3					24/01/	19/01/20
Inspection	Month	KENNEDY STREET	0	320	320	2022	22
Unsealed							
Network	Unsealed 2					17/01/	18/01/20
Inspection	Month	KEOGH ROAD	0	272	272	2022	22
Sealed Network	Sealed 1		137	903	765	10/01/	10/01/20
Inspection	Month	KERIKERI INLET ROAD	8	2	4	2022	22
Sealed Network	Sealed 2			137	137	14/01/	18/01/20
Inspection	Week	KERIKERI INLET ROAD	0	8	8	2022	22
Unsealed							
Network	Unsealed 1		903	968		18/01/	18/01/20
Inspection	Month	KERIKERI INLET ROAD	2	6	654	2022	22
Sealed Network	Sealed 1		426	530	103	10/01/	12/01/20
Inspection	Month	KERIKERI ROAD	8	4	6	2022	22
Sealed Network	Sealed 2			297	297	12/01/	13/01/20
Inspection	Week	KERIKERI ROAD	0	4	4	2022	22
Sealed Network	Sealed 2		297	426	129	12/01/	13/01/20
Inspection	Week	KERIKERI ROAD	4	8	4	2022	22
Sealed Network	Sealed 2			297	297	26/01/	25/01/20
Inspection	Week	KERIKERI ROAD	0	4	4	2022	22
Sealed Network	Sealed 2		297	426	129	26/01/	25/01/20
Inspection	Week	KERIKERI ROAD	4	8	4	2022	22
Unsealed							
Network	Unsealed 1					13/01/	13/01/20
Inspection	Month	KINGFISHER POINT ROAD	0	330	330	2022	22

( VC ACT IVNA	Cyc Act Freq	Road	Sta rt	End	Len gth	Due Date	Complete d Date
Unsealed							
Network	Unsealed 2					24/01/	21/01/20
Inspection	Month	KINGI ROAD	316	530	214	2022	22
<del></del>	Sealed 1					12/01/	11/01/20
Inspection	Month	KINGS ROAD	0	230	230	2022	22
· ·	Sealed 1					11/01/	13/01/20
	Month	KLINAC LANE	0	872	872	2022	22
Unsealed		-					
	Unsealed 2			226	226	17/01/	18/01/20
	Month	KNUDSENS ROAD	0	5	5	2022	22
Unsealed		INTO BOLITO HOND				2022	
	Unsealed 1					12/01/	13/01/20
	Month	KORANAE ROAD	0	363	363	2022	22
Unsealed	111011611	KON III KOND		303	303	2022	22
Network	Unsealed 1			183	183	3/02/2	28/01/20
Inspection	Month	KOROPEWA ROAD	0	3	3	022	28/01/20
Unsealed	WIOTILIT	KONOI EWA NOAD	U	,		022	22
Network	Unsealed 2					26/01/	24/01/20
	Month	KOUTU BEACH ROAD	0	256	256	20/01/	24/01/20
		ROUTO BEACH ROAD	U				
	Sealed 1	KOLITILI OOD DOAD	_	244	244	13/01/	12/01/20
	Month	KOUTU LOOP ROAD	0	1	1	2022	22
Unsealed	11		202	020	E 47	12/01/	14/04/20
Network	Unsealed 1	KOLITILI COD BOAD	282	829	547	12/01/	14/01/20
	Month	KOUTU LOOP ROAD	0	1	1	2022	22
Unsealed						4 /02 /2	27/04/20
	Unsealed 1	WOLITH BOINT BOAR	700	000	260	1/02/2	27/01/20
	Month	KOUTU POINT ROAD	730	990	260	022	22
Unsealed						10/01/	11/01/00
	Unsealed 1					13/01/	11/01/20
Inspection	Month	KURAPARI ROAD	0	560	560	2022	22
Unsealed							
Network	Unsealed 1		108	981	872	13/01/	15/01/20
Inspection	Month	LAKE ROAD (OKAIHAU)	8	5	7	2022	22
	Sealed 2			182	111	12/01/	13/01/20
- '	Week	LANDING ROAD (KERIKERI)	709	3	4	2022	22
	Sealed 2		182	248		12/01/	13/01/20
- '	Week	LANDING ROAD (KERIKERI)	3	9	666	2022	22
Sealed Network	Sealed 2			182	111	26/01/	25/01/20
	Week	LANDING ROAD (KERIKERI)	709	3	4	2022	22
	Sealed 2		182	248		26/01/	25/01/20
· ·	Week	LANDING ROAD (KERIKERI)	3	9	666	2022	22
Unsealed							
Network	Unsealed 2					19/01/	19/01/20
Inspection	Month	LANES ROAD	315	885	570	2022	22
Sealed Network	Sealed 3					26/01/	25/01/20
Inspection	Month	LEAITY STREET	0	403	403	2022	22
Unsealed							
Network	Unsealed 1			592	592	21/01/	21/01/20
Inspection	Month	LODORE ROAD	0	1	1	2022	22

Cyc Act Type	Cyc Act Freq	Road	Sta rt	End	Len gth	Due Date	Complete d Date
Unsealed							
Network	Unsealed 1					2/02/2	26/01/20
Inspection	Month	LODORE ROAD (EAST)	0	569	569	022	22
Unsealed							
Network	Unsealed 2			325	325	13/01/	14/01/20
Inspection	Month	LOVATT ROAD	0	3	3	2022	22
Unsealed							
Network	Unsealed 2					19/01/	19/01/20
Inspection	Month	LUCAS ROAD	0	376	376	2022	22
Unsealed							
Network	Unsealed 2			308	308	1/02/2	26/01/20
Inspection	Month	LUDBROOKS ROAD	0	9	9	022	22
Sealed Network	Sealed 3					17/01/	19/01/20
Inspection	Month	LUDBROOKS ROAD (LOOP)	0	331	331	2022	22
Sealed Network	Sealed 3					14/01/	11/01/20
Inspection	Month	MACKERETH LANE	9	54	45	2022	22
Unsealed							
Network	Unsealed 2					26/01/	24/01/20
Inspection	Month	MAHINA ROAD	0	228	228	2022	22
Sealed Network	Sealed 1			594	594	12/01/	13/01/20
Inspection	Month	MANAWAORA ROAD	0	5	5	2022	22
Sealed Network	Sealed 1			119	119	14/01/	19/01/20
Inspection	Month	MANGAKARETU ROAD	0	0	0	2022	22
Unsealed							
Network	Unsealed 1		119	870	751	27/01/	25/01/20
Inspection	Month	MANGAKARETU ROAD	0	5	5	2022	22
Unsealed							
Network	Unsealed 2			202	202	20/01/	20/01/20
Inspection	Month	MANGAPUPU ROAD	0	9	9	2022	22
Drainage	Drainage 12			281	281	17/12/	25/01/20
Inspection	Month	MANGATARAIRE ROAD	0	6	6	2021	22
Unsealed							
Network	Unsealed 2			220	147	26/01/	24/01/20
Inspection	Month	MANGATAWA ROAD	726	0	4	2022	22
Unsealed							
Network	Unsealed 1					28/01/	25/01/20
Inspection	Month	MANGATAWA ROAD	0	726	726	2022	22
Unsealed	Wienen	TO THE PROPERTY OF THE PROPERT		720	720	2022	
Network	Unsealed 2					20/01/	20/01/20
Inspection	Month	MANGATOA ROAD	0	528	528	2022	22
Unsealed	Wienen	TO THE PARTY OF TH		320	323	2022	
Network	Unsealed 2					19/01/	19/01/20
Inspection	Month	MANGU ROAD	0	140	140	2022	22
Unsealed							
Network	Unsealed 2					17/01/	18/01/20
Inspection	Month	MANUWAI ROAD	0	319	319	2022	22
Unsealed	741011611			313	313	2022	
Network	Unsealed 1					12/01/	15/01/20
Inspection	Month	MARAENUI DRIVE	450	470	20	2022	
inspection	INIOLITU	IVIAKAENUI DKIVE	450	4/0	20	2022	22

Cyc Act Type	Cyc Act Freq	Road	Sta rt	End	Len gth	Due Date	Complete d Date
	6 1 14					44/04/	4.4/04/00
Sealed Network Inspection	Sealed 1 Month	MARINO PLACE	0	124	124	11/01/ 2022	14/01/20 22
	MONE	IVIANINO PLACE	U	124	124	2022	22
Unsealed Network	Unsealed 1			844	844	7/01/2	12/01/20
Inspection	Month	MARLOW ROAD	0	8	8	022	22
Sealed Network	Sealed 1	IVIARLOW ROAD	U	286	286	11/01/	11/01/20
Inspection	Month	MAROMAKU-TOWAI ROAD	0	200	200	2022	22
Unsealed	MONE	IVIAROIVIARO-TOWAI ROAD	U	U	U	2022	22
Network	Unsealed 1		286	679	393	1/02/2	26/01/20
Inspection	Month	MAROMAKU-TOWAI ROAD	0	4	393	022	20/01/20
Unsealed	MONE	IVIAROIVIARO-TOWAI ROAD	U	4	4	UZZ	22
Network	Unsealed 2					25/01/	24/01/20
Inspection	Month	MARTIN ROAD	0	412	412	2022	24/01/20
Sealed Network	Sealed 3	IVIARTIN ROAD	U	412	412		24/01/20
	Month	MASSEY STREET	0	354	354	17/01/ 2022	24/01/20
Inspection Sealed Network	Sealed 1	IVIASSET STREET	U	334	334	12/01/	13/01/20
	Month	MATAUWHI ROAD	0	443	443	2022	
Inspection	MOULU	IVIATAUWHI ROAD	U	443	443	2022	22
Unsealed	Unacalad 1	NAATAMAAA NAADONAAKII		100	100	17/01/	17/01/20
Network	Unsealed 1	MATAWAIA-MAROMAKU	_	198	198	17/01/	17/01/20
Inspection	Month	ROAD	0	30	30	2022	22
Unsealed	11					40/04/	40/04/20
Network	Unsealed 2	MATERIE DOAD	_	F20	F20	18/01/	18/01/20
Inspection	Month	MATENE ROAD	0	530	530	2022	22
Sealed Network	Sealed 3 Month	NAANA/CONLAN/ENILIE	0	245	245	24/01/	19/01/20
Inspection		MAWSON AVENUE	U	345	345	2022	22
Sealed Network	Sealed 3	MCCALICHANIBOAD	_	CE2	CE2	12/01/	18/01/20
Inspection	Month	MCCAUGHAN ROAD	0	653	653	2022	22
Unsealed Network	Unacalad 2	MCDONALDS ROAD		152	152	24/01/	21/01/20
	Unsealed 2		0	152 1	152 1	2022	-
Inspection Unsealed	Month	(OROMAHOE)	U		1	2022	22
Network	Unsealed 2					21/01/	21/01/20
Inspection	Month	MCDONNELL ROAD	0	714	714	2022	21/01/20
Unsealed	MONE	WCDONNELL ROAD	U	/14	/14	2022	22
Network	Unsealed 2	MCFARLANE STREET				14/01/	15/01/20
Inspection	Month	(NORTH)	0	63	63	2022	22
Sealed Network	Sealed 1	MCFARLANE STREET	U	03	03	11/01/	11/01/20
Inspection	Month	(SOUTH)	0	105	105	2022	22
Unsealed	MONTH	(3001H)	U	103	105	2022	22
Network	Unsealed 1			798	798	12/01/	15/01/20
Inspection	Month	MCINTYRES ROAD	0	798 1	798 1	2022	22
Unsealed	IVIOTILIT	WICHVITTLS NOAD	U	1	1	2022	22
Network	Unsealed 2			113	113	20/01/	18/01/20
Inspection	Month	MCKENZIE ROAD (PURERUA)	0	113		20/01/	22
	Sealed 1	IVICKENZIE KOAD (POKEKUA)	U	Т	1		
Sealed Network	Month	MEMODIAL AVENUE	0	204	204	11/01/ 2022	14/01/20
Inspection		MEMORIAL AVENUE	U	304	304		22
Sealed Network	Sealed 3 Month	MEMORIAL AVENUE SVCE	0	125	125	3/02/2	27/01/20
Inspection	IVIOTILII	LANE	l U	125	125	022	22

Cun Ant Time	Cyc Act	Book	Sta	Final	Len	Due	Complete
Cyc Act Type	Freq	Road	rt	End	gth	Date	d Date
Sealed Network	Sealed 1					13/01/	18/01/20
Inspection	Month	MILL LANE	0	460	460	2022	22
Sealed Network	Sealed 3					26/01/	25/01/20
Inspection	Month	MILL ROAD	0	331	331	2022	22
Unsealed							
Network	Unsealed 1			442	409	12/01/	15/01/20
Inspection	Month	MILL ROAD	331	1	0	2022	22
Sealed Network	Sealed 3					14/01/	19/01/20
Inspection	Month	MISSION ROAD (KERIKERI)	0	731	731	2022	22
Unsealed							
Network	Unsealed 2					20/01/	20/01/20
Inspection	Month	MITCHELL ROAD	0	570	570	2022	22
Unsealed							
Network	Unsealed 1			125	101	7/01/2	11/01/20
Inspection	Month	MONTROSE ROAD	232	0	8	022	22
Sealed Network	Sealed 3	MONUMENT ROAD				20/01/	21/01/20
Inspection	Month	(KAIKOHE)	448	673	225	2022	22
Sealed Network	Sealed 3	MONUMENT ROAD				27/01/	21/01/20
Inspection	Month	(KAIKOHE)	0	448	448	2022	22
Drainage	Drainage 12			138	138	11/04/	20/01/20
Inspection	Month	MOTUKIORE ROAD	0	80	80	2022	22
Unsealed							
Network	Unsealed 1			138	138	17/01/	17/01/20
Inspection	Month	MOTUKIORE ROAD	0	80	80	2022	22
Unsealed						/ /	
Network	Unsealed 2			450	450	20/01/	20/01/20
Inspection	Month	MOTUTOA ROAD	0	450	450	2022	22
Unsealed	11			120	120	20/04/	20/04/20
Network	Unsealed 2	MOUNTAIN BOAD	_	139 8	139	20/01/	
Inspection	Month	MOUNTAIN ROAD	0	8	8	2022 5/04/2	22
Drainage	Drainage 12 Month	MUDGWAY ROAD	0	947	947	022	28/01/20
Inspection Unsealed	MONTH	WOODGWAY ROAD	U	947	947	022	22
Network	Unsealed 2					2/02/2	27/01/20
Inspection	Month	MUDGWAY ROAD	0	947	947	022	27/01/20
Sealed Network	Sealed 1	IVIODGWAT KOAD	0	133	133	14/01/	18/01/20
Inspection	Month	NESS ROAD	0	3	3	2022	22
Unsealed	IVIOITEII	NESS NOAD	0	3	3	2022	22
Network	Unsealed 2					1/02/2	26/01/20
Inspection	Month	NGAHUHU ROAD	0	548	548	022	20/01/20
Sealed Network	Sealed 1	113/110110 110/10	843	191	106	10/01/	12/01/20
Inspection	Month	NGAPIPITO ROAD	5	12	77	2022	22
Sealed Network	Sealed 3	NOAHITONOAD		350	350	20/01/	25/01/20
Inspection	Month	NGAPIPITO ROAD	0	0	0	20/01/	23/01/20
Unsealed	141011611	NOAD	"			2022	
Network	Unsealed 1		350	843	493	12/01/	13/01/20
Inspection	Month	NGAPIPITO ROAD	0	5	5	2022	22
тэрссион	INIOIILII	NOALITTO NOAD			ر	2022	22

	Cyc Act		Cto		Lon	Due	Complete
Cyc Act Type	Cyc Act Freq	Road	Sta rt	End	Len gth	Due Date	Complete d Date
Unsealed							
Network	Unsealed 1					3/02/2	28/01/20
Inspection	Month	NGAPUHI ROAD	0	445	445	022	22
Unsealed							
Network	Unsealed 1			270	270	2/02/2	27/01/20
Inspection	Month	NGAPUHI ROAD (KAIKOHE)	0	5	5	022	22
Sealed Network	Sealed 1			269	269	11/01/	14/01/20
Inspection	Month	NGAWHA SPRINGS ROAD	0	5	5	2022	22
Sealed Network	Sealed 3					20/01/	25/01/20
Inspection	Month	NGAWHITU ROAD	0	365	365	2022	22
Unsealed							
Network	Unsealed 1			304	268	2/02/2	27/01/20
Inspection	Month	NGAWHITU ROAD	365	8	3	022	22
Sealed Network	Sealed 1					11/01/	12/01/20
Inspection	Month	NINIHI ROAD	0	245	245	2022	22
Unsealed							
Network	Unsealed 1			511	486	21/01/	21/01/20
Inspection	Month	NINIHI ROAD	245	4	9	2022	22
Unsealed							
Network	Unsealed 2					14/01/	15/01/20
Inspection	Month	NOVA STREET	75	249	174	2022	22
Unsealed							
Network	Unsealed 1					12/01/	15/01/20
Inspection	Month	NOY ROAD	0	844	844	2022	22
Unsealed							
Network	Unsealed 1			192	192	17/01/	18/01/20
Inspection	Month	OETZMAN ROAD	0	8	8	2022	22
Unsealed							
Network	Unsealed 2			253	185	26/01/	24/01/20
Inspection	Month	OHURI ROAD	679	0	1	2022	22
Unsealed							
Network	Unsealed 2			150	150	12/01/	11/01/20
Inspection	Month	OIHI ROAD	0	4	4	2022	22
Sealed Network	Sealed 1			546	546	10/01/	13/01/20
Inspection	Month	OKAIHAU ROAD	0	8	8	2022	22
Drainage	Drainage 12			201	201	4/02/2	24/01/20
Inspection	Month	OKAKA ROAD	0	4	4	022	22
Unsealed							
Network	Unsealed 2			201	201	11/01/	12/01/20
Inspection	Month	OKAKA ROAD	0	4	4	2022	22
Unsealed							
Network	Unsealed 1			219	219	12/01/	11/01/20
Inspection	Month	OKOKAKO ROAD	0	6	6	2022	22
Sealed Network	Sealed 1			494	494	28/01/	26/01/20
Inspection	Month	OLD BAY ROAD	0	2	2	2022	22
Unsealed							
Network	Unsealed 1					14/01/	15/01/20
Inspection	Month	OLD VALLEY ROAD	0	565	565	2022	22

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Cyc Act Type	Cyc Act Freq	Road	Sta rt	End	Len gth	Due Date	Complete d Date
Unsealed							
Network	Unsealed 2					13/01/	15/01/20
Inspection	Month	OLD WHANGAE ROAD	104	193	89	2022	22
Sealed Network	Sealed 1	OLD WHARF ROAD				7/01/2	12/01/20
Inspection	Month	(OPONONI)	0	102	102	022	22
Unsealed							
Network	Unsealed 1			470	470	13/01/	12/01/20
Inspection	Month	OMANAIA ROAD	0	5	5	2022	22
Unsealed							
Network	Unsealed 2					12/01/	12/01/20
Inspection	Month	OMANAIA SCHOOL ROAD	0	183	183	2022	22
Unsealed							
Network	Unsealed 1			153		6/01/2	10/01/20
Inspection	Month	OMAPERE ROAD	556	0	974	022	22
Sealed Network	Sealed 1			190	190	12/01/	17/01/20
Inspection	Month	ONEKURA ROAD	0	0	0	2022	22
Unsealed							
Network	Unsealed 1		190	316	126	28/01/	25/01/20
Inspection	Month	ONEKURA ROAD	0	8	8	2022	22
Unsealed							
Network	Unsealed 2			139	139	3/02/2	28/01/20
Inspection	Month	OPAHI STATION ROAD	0	5	5	022	22
Unsealed							
Network	Unsealed 2			307	307	20/01/	20/01/20
Inspection	Month	OPARA ROAD	0	7	7	2022	22
Sealed Network	Sealed 1			413	413	11/01/	13/01/20
Inspection	Month	OPITO BAY ROAD	0	2	2	2022	22
Sealed Network	Sealed 3					27/01/	21/01/20
Inspection	Month	ORAKAU ROAD	0	272	272	2022	22
Unsealed							
Network	Unsealed 1			164	161	13/01/	14/01/20
Inspection	Month	ORAKAU ROAD	272	42	70	2022	22
Sealed Network	Sealed 3					11/01/	18/01/20
Inspection	Month	ORANGEWOOD ROAD	0	539	539	2022	22
Sealed Network	Sealed 1			106	106	13/01/	18/01/20
Inspection	Month	ORCHARD ROAD (KAPIRO)	0	5	5	2022	22
Unsealed							
Network	Unsealed 2			381	381	2/02/2	27/01/20
Inspection	Month	ORIRA ROAD	0	5	5	022	22
Sealed Network	Sealed 1		148	156		11/01/	11/01/20
Inspection	Month	OROMAHOE ROAD	60	46	786	2022	22
Unsealed							
Network	Unsealed 1			148	148	12/01/	15/01/20
Inspection	Month	OROMAHOE ROAD	0	60	60	2022	22
Sealed Network	Sealed 3		_			14/01/	12/01/20
Inspection	Month	OROMAHOE SCHOOL ROAD	0	453	453	2022	22
Sealed Network	Sealed 3		_		-	19/01/	21/01/20
Inspection	Month	ORRS ROAD	0	661	661	2022	22

Cyc Act Type         Cyc Act Freq         Road         Sta Inspection         End gth         Lend bate         Complete of Date           Sealed Network Inspection         Sealed 3 Month         OSBOURNE ROAD         0         67         67         2022         222           Unsealed Network Inspection         Month         OTAENGA ROAD         0         3         3         2022         22           Unsealed Inspection         Month         OTAENGA ROAD         0         3         3         2022         22           Unsealed Inspection         Month         OTAHA ROAD         0         465         465         17/01/         18/01/20           Network Leverk         Unsealed 2 Inspection         Month         OTAHI ROAD         0         389         389         2022         22           Sealed Antwork Sealed 3 Inspection         Month         OTAMARUA ROAD         0         312         312         20/01/2         20/01/2           Unsealed Network Sealed 1 Inspection         Month         OTATARA MARAE ROAD         0         382         882         2022         22           Unsealed Network Sealed 1 Inspection         Month         OTAUA ROAD         0         4         4         20/01/2         11/01/2								
Inspection   Month   OSBOURNE ROAD   O   67   67   2022   22   22   22   22   23   23	Cyc Act Type	_	Road		End			-
Unsealed   Network   Unsealed 1   Inspection   Month   OTAENGA ROAD   O   3   3   3   2022   22   22   22   22	Sealed Network	Sealed 3					14/01/	11/01/20
Network   Unsealed 1	Inspection	Month	OSBOURNE ROAD	0	67	67	2022	22
Inspection   Month   OTAENGA ROAD   O   3   3   2022   22	Unsealed							
Unsealed   Network   Net	Network	Unsealed 1			139	139	10/01/	10/01/20
Network   Unsealed 1   OTAHA ROAD   OTAMA	Inspection	Month	OTAENGA ROAD	0	3	3	2022	22
Inspection   Month   OTAHA ROAD   O   A   C   C   C   C   C   C   C   C   C	Unsealed							
Unsealed   Network   Network   Network   Network   Sealed 3   Network   Network   Sealed 3   Network   N	Network	Unsealed 1			465	465	17/01/	18/01/20
Network   Unsealed 2   OTAHI ROAD   O 389   389   2002   020   0	Inspection	Month	OTAHA ROAD	0	4	4	2022	22
Inspection   Month   OTAHI ROAD   O   389   389   2022   22   22   22   22   22   22	Unsealed							
Sealed Network   Sealed 3   OTAMARUA ROAD   O 312   312   2022   22   22   22   22   22   22	Network	Unsealed 2					20/01/	20/01/20
Inspection   Month	Inspection	Month	OTAHI ROAD	0	389	389	2022	22
Inspection   Month	Sealed Network	Sealed 3					24/01/	20/01/20
Unsealed   Network   Unsealed 1   Network   Sealed Network   Sealed Network   Sealed 1   Network   Network	Inspection	Month	OTAMARUA ROAD	0	312	312		
Network   Unsealed 1   Noth	•							
Inspection	Network	Unsealed 1					7/01/2	12/01/20
Unsealed   Network   Unsealed 1   Network   Unsealed 1   Network   Sealed Network   Sealed Network   Sealed 1   Network   Sealed Network   Sealed 1   Network   Sealed 1   Network   Sealed 1   Network   Unsealed 2   Network   Unsealed 1   Network   Unsealed 1   Network   Unsealed 1   Network   Unsealed 2   Network   Unsealed 2   Network   Unsealed 1   Network   Unsealed 1   Network   Unsealed 2   Network   Unsealed 2   Network   Unsealed 1   Network   Unsealed 2   Network   Unsealed 2   Network   Unsealed 3   Network   Unsealed 4   Network   Unsealed 5   Network   Unsealed 6   Network   Unsealed 6   Network   Unsealed 7   Network   Unsealed 8   Network   Unsealed 9   Network   Unsealed 1   Network   Unsealed 2   Network   Unsealed 2   Network   Unsealed 2   Network   Unsealed 2   Network   Unsealed 3   Network   Unsealed 4   Network   Unsealed 6   Network   Unsealed 7   Network   Unsealed 1   Network   Unsealed 2   Network   Unsealed 2   Network   Unsealed 2   Network   Unsealed 2   Network   Unsealed 3   Network   Unsealed 4   Network   Unsealed 5   Network   Unsealed 6   Network   Unsealed 7   Network   Unsealed 8   Network   Unsealed 9   Network   Un	Inspection	Month	OTATARA MARAE ROAD	0	882	882		
Inspection   Month   OTAUA ROAD   O   4   4   2022   22     Sealed Network   Sealed 1   Month   OTIRIA ROAD   O   1   1   022   22     Inspection   Month   OTIRIA ROAD   O   1   1   022   22     Inspection   Month   PA ROAD   O   930   930   2022   22     Unsealed   Network   Unsealed 1   Inspection   Month   PA ROAD   O   930   930   2022   22     Unsealed   Network   Unsealed 2   Inspection   Month   PA ROAD   O   930   958   28   2022   22     Inspection   Month   PA ROAD   O   720   720   2022   22     Unsealed   Network   Unsealed 2   Inspection   Month   PACKERS ROAD   O   720   720   2022   22     Unsealed   Network   Unsealed 1   Inspection   Month   PAIAKA ROAD   O   3   3   3   22   22     Unsealed   Network   Unsealed 2   Inspection   Month   PAIAKA ROAD   O   3   3   3   22   22     Unsealed   Network   Unsealed 2   Inspection   Month   PAKANAE CEMETERY ROAD   O   460   460   2022   22     Unsealed   Network   Unsealed 2   Inspection   Month   PAKARU ROAD   O   0   0   0   0   0   0   0     Note of the company o	•							
Inspection   Month   OTAUA ROAD   O   4   4   2022   22     Sealed Network   Sealed 1   Month   OTIRIA ROAD   O   1   1   022   22     Inspection   Month   OTIRIA ROAD   O   1   1   022   22     Inspection   Month   PA ROAD   O   930   930   2022   22     Unsealed   Network   Unsealed 1   Inspection   Month   PA ROAD   O   930   930   2022   22     Unsealed   Network   Unsealed 2   Inspection   Month   PA ROAD   O   930   958   28   2022   22     Inspection   Month   PA ROAD   O   720   720   2022   22     Unsealed   Network   Unsealed 2   Inspection   Month   PACKERS ROAD   O   720   720   2022   22     Unsealed   Network   Unsealed 1   Inspection   Month   PAIAKA ROAD   O   3   3   3   22   22     Unsealed   Network   Unsealed 2   Inspection   Month   PAIAKA ROAD   O   3   3   3   22   22     Unsealed   Network   Unsealed 2   Inspection   Month   PAKANAE CEMETERY ROAD   O   460   460   2022   22     Unsealed   Network   Unsealed 2   Inspection   Month   PAKARU ROAD   O   0   0   0   0   0   0   0     Note of the company o	Network	Unsealed 1			511	511	28/01/	25/01/20
Sealed Network   Inspection   Month   OTIRIA ROAD   O   1   1   022   22   22   22   22   22			OTAUA ROAD	0				
Inspection   Month   OTIRIA ROAD   O   1   1   022   22   22   22   22   22	•	Sealed 1			108	108	6/01/2	11/01/20
Sealed Network   Inspection   Month   PA ROAD   0   930   930   2022   22   22   22   22   22   22			OTIRIA ROAD	0				
Inspection   Month   PA ROAD   O 930 930 2022 22   22   22   23   24   25   25   26   26   26   26   26   26	•							10/01/20
Unsealed   Network   Unsealed 1   PA ROAD   930   958   28   2022   22   22   22   22   22			PA ROAD	0	930	930		
Network Inspection         Unsealed 1 Month         PA ROAD         930         958         28         2022         22           Unsealed Network Inspection         Unsealed 2 Month         PACKERS ROAD         0         720         720         2022         22           Unsealed Network Inspection         Unsealed 1 Month         PACKERS ROAD         0         720         720         2022         22           Unsealed Network Unsealed 1 Inspection         Month         PAIAKA ROAD         0         3         3         022         28/01/20           Network Unsealed 2 Inspection         Month         PAKANAE CEMETERY ROAD         0         460         460         2022         22           Unsealed Network         Unsealed 1 Unsealed 1 Inspection         Month         PAKARU ROAD         1         0         460         460         2022         22           Unsealed Network         Unsealed 2 Inspection         Month         PAKEHAUA ROAD         1         0         0         0         2         220/01/2         28/01/20           Unsealed Network         Unsealed 2 Inspection         Month         PAKEHAUA ROAD         0         0         0         0         2         25/01/2         24/01/20         24/01/20         25/01/2	•							
Inspection   Month   PA ROAD   930   958   28   2022   22		Unsealed 1					13/01/	15/01/20
Unsealed   Network   Unsealed 2   Network   Unsealed 2   Network   Unsealed 1   Network   Unsealed 1   Network   Unsealed 2   Network   Unsealed 2   Network   Unsealed 2   Network   Unsealed 3   Network   Unsealed 4   Network   Unsealed 5   Network   Unsealed 6   Network   Unsealed 7   Network   Unsealed 8   Network   Unsealed 9   Network   Unsealed 9   Network   Unsealed 1   Network   Unsealed 2   Network   Unsealed 3   Network   Unsealed 4   Network   Unsealed 5   Network   Unsealed 5   Network   Unsealed 6   Network   Unsealed 7   Nonth			PA ROAD	930	958	28		
Network         Unsealed 2 Inspection         Month         PACKERS ROAD         0         720         720         2022         22           Unsealed Network         Unsealed 1 Inspection         Month         PAIAKA ROAD         670         670         3/02/2         28/01/20           Inspection         Month         PAIAKA ROAD         0         3         3         022         22           Unsealed Network         Unsealed 2 Inspection         Month         PAKANAE CEMETERY ROAD         0         460         460         2022         22           Unsealed Network         Unsealed 1 Inspection         Month         PAKARU ROAD         1         03         2         2022         22           Unsealed Network         Unsealed 2 Inspection         Month         PAKEHAUA ROAD         1         03         2         2022         28/01/20           Inspection         Month         PAKEHAUA ROAD         0         0         0         0         0         22         22           Unsealed Network         Unsealed 2 Inspection         Month         PANIORA ROAD         0         655         625         2022         22           Unsealed Network         Unsealed 2 Inspection         Month         PARAHA ROAD	•	- TOTAL	TATIONS .	330	330		2022	
Inspection         Month         PACKERS ROAD         0         720         720         2022         22           Unsealed Network         Unsealed 1         670         670         3/02/2         28/01/20           Inspection         Month         PAIAKA ROAD         0         3         3         022         22           Unsealed Network         Unsealed 2         0         4         4         4         20/01/2         20/01/2         20/01/20         20/01/2 <td></td> <td>Unsealed 2</td> <td></td> <td></td> <td></td> <td></td> <td>21/01/</td> <td>21/01/20</td>		Unsealed 2					21/01/	21/01/20
Unsealed   Network   Unsealed 1			PACKERS ROAD	0	720	720		
Network         Unsealed 1         PAIAKA ROAD         670         670         3/02/2         28/01/20           Unsealed         Month         PAIAKA ROAD         0         3         3         022         22           Unsealed Network         Unsealed 2         Month         PAKANAE CEMETERY ROAD         0         460         460         2022         22           Unsealed Network         Unsealed 1         405         102         615         12/01/         15/01/20           Inspection         Month         PAKARU ROAD         1         03         2         2022         22           Unsealed Network         Unsealed 2         100         100         3/02/2         28/01/20           Inspection         Month         PAKEHAUA ROAD         0         0         0         0         22         22           Unsealed Network         Unsealed 2         Nonth         PANIORA ROAD         0         625         625         2022         22           Unsealed Network         Unsealed 2         Nonth         Nonth         PARAHA ROAD         0         740         740         2022         22           Sealed Network         Sealed 1         11/01/101/20         11/01/20	· ·	- TOTAL	THERENO NONE		720	720	2022	
Inspection         Month         PAIAKA ROAD         0         3         3         022         22           Unsealed Network         Unsealed 2         Inspection         Worth         PAKANAE CEMETERY ROAD         0         460         460         2022         22           Unsealed Network         Unsealed 1         405         102         615         12/01/         15/01/20           Inspection         Month         PAKARU ROAD         1         03         2         2022         22           Unsealed Network         Unsealed 2         100         100         3/02/2         28/01/20           Inspection         Month         PAKEHAUA ROAD         0         0         0         022         22/02           Unsealed Network         Unsealed 2         PANIORA ROAD         0         625         625         2022         22           Unsealed Network         Unsealed 2         PARAHA ROAD         0         740         740         2022         22           Sealed Network         Sealed 1         11/01/20         11/01/20         11/01/20         11/01/20		Unsealed 1			670	670	3/02/2	28/01/20
Unsealed   Network   Unsealed 2   PAKANAE CEMETERY ROAD   O   460   460   2022   22   22   22   22   22   22			PAIAKA ROAD	0				
Network         Unsealed 2         PAKANAE CEMETERY ROAD         0         460         460         20/01/2         20/01/20           Unsealed         Network         Unsealed 1         405         102         615         12/01/         15/01/20           Inspection         Month         PAKARU ROAD         1         03         2         2022         22           Unsealed         Unsealed 2         100         100         3/02/2         28/01/20           Inspection         Month         PAKEHAUA ROAD         0         0         0         022         22           Unsealed         Unsealed 2         Worth         PANIORA ROAD         0         625         625         2022         22           Unsealed         Worth         PARAHA ROAD         0         625         625         2022         22           Unsealed 2         Month         PARAHA ROAD         0         740         740         2022         22           Sealed Network         Sealed 1         11/01/20         11/01/20         14/01/20	•	- TOTAL TOTA					022	
Inspection         Month         PAKANAE CEMETERY ROAD         0         460         460         2022         22           Unsealed         Network         Unsealed 1         405         102         615         12/01/         15/01/20           Inspection         Month         PAKARU ROAD         1         03         2         2022         22           Unsealed         Unsealed 2         100         100         3/02/2         28/01/20           Inspection         Month         PAKEHAUA ROAD         0         0         0         022         22           Unsealed         Unsealed 2         Wonth         PANIORA ROAD         0         625         625         2022         22           Unsealed         Wonth         PARAHA ROAD         0         740         740         2022         22           Sealed Network         Sealed 1         11/01/20         11/01/20         14/01/20		Unsealed 2					20/01/	20/01/20
Unsealed Network         Unsealed 1 Inspection         Unsealed 1 Inspection         405 Inspection         102 Inspection         615 Inspection         12/01/ Inspection         15/01/20 Inspection           Unsealed Network         Unsealed 2 Inspection         Unsealed 2 Inspection         Inspection Inspection Inspection         Inspection Inspection Inspection         Inspection Inspecti			PAKANAF CEMETERY ROAD	0	460	460		
Network         Unsealed 1         PAKARU ROAD         405         102         615         12/01/         15/01/20           Inspection         Month         PAKARU ROAD         1         03         2         2022         22           Unsealed         Unsealed 2         100         100         3/02/2         28/01/20           Inspection         Month         PAKEHAUA ROAD         0         0         0         022         22           Unsealed         Unsealed 2         0         0         625         625         2022         22           Unsealed         Network         Unsealed 2         0         0         625         625         2022         22           Inspection         Month         PARAHA ROAD         0         740         740         2022         22           Sealed Network         Sealed 1         11/01/20         11/01/20         14/01/20	•							
Inspection         Month         PAKARU ROAD         1         03         2         2022         22           Unsealed         Network         Unsealed 2 Inspection         100         100         3/02/2 28/01/20         28/01/20           Inspection         Month         PAKEHAUA ROAD         0         0         0         0         022         22           Unsealed         Unsealed 2 Inspection         Month         PANIORA ROAD         0         625         625         2022         22           Unsealed Network         Unsealed 2 Inspection         Month         PARAHA ROAD         0         740         740         2022         22           Sealed Network         Sealed 1         11/01/         14/01/20		Unsealed 1		405	102	615	12/01/	15/01/20
Unsealed         Network         Unsealed 2         100         100         3/02/2         28/01/20           Inspection         Month         PAKEHAUA ROAD         0         0         0         022         22           Unsealed         Network         Unsealed 2         25/01/         24/01/20         24/01/20         25/01/         24/01/20         2022         22           Unsealed         Month         PANIORA ROAD         0         625         625         2022         22         22           Unsealed 2         Unsealed 2         13/01/         13/01/20         13/01/20         13/01/20         13/01/20         2022         22           Sealed Network         Sealed 1         11/01/         14/01/20         11/01/         14/01/20			PAKARU ROAD					
Network         Unsealed 2         PAKEHAUA ROAD         100         100         3/02/2         28/01/20           Unsealed         Unsealed 2         Unsealed 2         25/01/20         25/01/20         24/01/20           Inspection         Month         PANIORA ROAD         0         625         625         2022         22           Unsealed         Network         Unsealed 2         13/01/20         13/01/20         13/01/20         13/01/20           Inspection         Month         PARAHA ROAD         0         740         740         2022         22           Sealed Network         Sealed 1         11/01/20         14/01/20	'							
Inspection         Month         PAKEHAUA ROAD         0         0         0         022         22           Unsealed Network         Unsealed 2 Inspection         Unsealed 2 Inspection         Month         PANIORA ROAD         0         625         625         2022         22           Unsealed Network         Unsealed 2 Inspection         Month         PARAHA ROAD         0         740         740         2022         22           Sealed Network         Sealed 1         11/01/20         14/01/20		Unsealed 2			100	100	3/02/2	28/01/20
Unsealed Network         Unsealed 2 Inspection			PAKEHAUA ROAD	0				
Network         Unsealed 2         PANIORA ROAD         5         25/01/20         24/01/20           Unsealed         Month         PANIORA ROAD         0         625         625         2022         22           Unsealed         Unsealed 2         13/01/20         13/01/20         13/01/20         13/01/20           Inspection         Month         PARAHA ROAD         0         740         740         2022         22           Sealed Network         Sealed 1         11/01/20         14/01/20	•						ULL.	
Inspection         Month         PANIORA ROAD         0         625         625         2022         22           Unsealed Network         Unsealed 2 Inspection         Unsealed 2 Nonth         Unsealed 2 Nonth         Unsealed 2 Nonth         0         740         740         2022         22           Sealed Network         Sealed 1         11/01/         14/01/20		Unsealed 2					25/01/	24/01/20
Unsealed Network         Unsealed 2 Inspection         Unsealed 2 Inspection         Unsealed 2 Inspection         Unsealed 2 Inspection         Inspection Inspection         Inspection Inspection         Inspection Inspec			PANIORA ROAD	0	625	625		
Network         Unsealed 2         PARAHA ROAD         13/01/20         13/01/20           Inspection         Month         PARAHA ROAD         0 740         740         2022         22           Sealed Network         Sealed 1         11/01/         14/01/20	•				323	323	2022	
Inspection         Month         PARAHA ROAD         0         740         740         2022         22           Sealed Network         Sealed 1         11/01/         14/01/20		Unsealed 2					13/01/	13/01/20
Sealed Network         Sealed 1         11/01/         14/01/20			ΡΑΚΑΗΑ ΚΟΔΟ	_	740	74∩		
	-				, 40	, 70		
	Inspection	Month	PARK ROAD	0	384	384	2022	22

	Cyc Act		Sta		Len	Due	Complete
Cyc Act Type	Freq	Road	rt	End	gth	Date	d Date
Unsealed							
Network	Unsealed 2			323	323	18/01/	18/01/20
Inspection	Month	PARKERS ROAD	0	2	2	2022	22
Sealed Network	Sealed 1			190	190	11/01/	14/01/20
Inspection	Month	PARNELL STREET	0	1	1	2022	22
Sealed Network	Sealed 3			190	190	24/01/	20/01/20
Inspection	Month	PAROA ROAD	0	6	6	2022	22
Unsealed							
Network	Unsealed 1		190	256		28/01/	25/01/20
Inspection	Month	PAROA ROAD	6	9	663	2022	22
Unsealed							
Network	Unsealed 2					17/01/	17/01/20
Inspection	Month	PARROT ROAD	0	316	316	2022	22
Sealed Network	Sealed 1					11/01/	13/01/20
Inspection	Month	PATAKA LANE	0	142	142	2022	22
Sealed Network	Sealed 3					26/01/	19/01/20
Inspection	Month	PATHWAYS DRIVE	0	290	290	2022	22
Sealed Network	Sealed 1					12/01/	11/01/20
Inspection	Month	PEMBROKE STREET	0	475	475	2022	22
Unsealed							
Network	Unsealed 2					19/01/	19/01/20
Inspection	Month	PEMBROKE STREET	475	640	165	2022	22
Sealed Network	Sealed 3					12/01/	11/01/20
Inspection	Month	PENNEY STREET (OPUA)	0	104	104	2022	22
Unsealed							
Network	Unsealed 2			217	217	13/01/	12/01/20
Inspection	Month	PERAS ROAD	0	1	1	2022	22
Unsealed							
Network	Unsealed 2					19/01/	19/01/20
Inspection	Month	PERI ROAD	0	368	368	2022	22
Drainage	Drainage 12			219	219	24/03/	28/01/20
Inspection	Month	PERRY ROAD	0	0	0	2022	22
Drainage	Drainage 12	T ZIMM MONE		531	531	4/05/2	18/01/20
Inspection	Month	PICADILLY ROAD	0	5	5	022	22
Unsealed	orren	THE REPORT OF THE PROPERTY OF				022	
Network	Unsealed 1			531	433	10/01/	10/01/20
Inspection	Month	PICADILLY ROAD	979	5	6	2022	22
Unsealed	IVIOITEII	TICKBIELT NOND	373			2022	22
Network	Unsealed 2			410	410	12/01/	14/01/20
Inspection	Month	PINE HILL ROAD	0	0	0	2022	22
Unsealed	IVIOITEII	TINE THE ROAD	-	-		2022	22
Network	Unsealed 2					13/01/	13/01/20
Inspection	Month	PIPIROA ROAD	0	234	234	2022	22
Unsealed	IVIOITEII	THINOA NOAD	0	234	234	2022	22
Network	Unsealed 1			130	130	3/02/2	28/01/20
Inspection	Month	PIPIWAI ROAD	0	73	73	022	28/01/20
Sealed Network	Sealed 3	THIWAINOAD	U	/3	/3	13/01/	11/01/20
Inspection	Month	POINT VERONICA DRIVE	0	537	537	2022	22
пізресційн	IVIOITUI	TOINT VERONICA DRIVE	L	J3/	J3/	2022	22

	Cyc Act		Sta		Len	Due	Complete
Cyc Act Type	Freq	Road	rt	End	gth	Date	d Date
Sealed Network	Sealed 3	POINT VERONICA DRIVE				13/01/	11/01/20
Inspection	Month	EXTENSION	0	69	69	2022	22
Sealed Network	Sealed 1			735	735	12/01/	11/01/20
Inspection	Month	POKAPU ROAD	0	0	0	2022	22
Unsealed							
Network	Unsealed 1		735	127	537	13/01/	13/01/20
Inspection	Month	POKAPU ROAD	0	24	4	2022	22
Sealed Network	Sealed 3					1/02/2	26/01/20
Inspection	Month	POPLAR LANE	0	331	331	022	22
Unsealed							
Network	Unsealed 1			222	222	1/02/2	26/01/20
Inspection	Month	POROTU ROAD	0	0	0	022	22
Sealed Network	Sealed 3					27/01/	21/01/20
Inspection	Month	POUNAMU PLACE	0	135	135	2022	22
Unsealed							
Network	Unsealed 2					13/01/	14/01/20
Inspection	Month	PUHITIA ROAD	0	893	893	2022	22
Unsealed							
Network	Unsealed 2			138		19/01/	19/01/20
Inspection	Month	PUIA STREET	561	5	824	2022	22
Unsealed							
Network	Unsealed 2					20/01/	20/01/20
Inspection	Month	PUKAWA ROAD (WHIRINAKI)	0	203	203	2022	22
Unsealed						- / /-	
Network	Unsealed 1		_	943	943	2/02/2	27/01/20
Inspection	Month	PUKETI ROAD	0	2	2	022	22
Sealed Network	Sealed 1			471	471	14/01/	19/01/20
Inspection	Month	PUKETOTARA ROAD	0	2	2	2022	22
Sealed Network	Sealed 3	BUWETOTA BA BOAB	471	521	500	26/01/	
Inspection	Month	PUKETOTARA ROAD	2	8	506	2022	22
Unsealed			F24	424	704	7/04/2	44 /04 /20
Network	Unsealed 1	DUMETOTA DA DOAD	521	131	794	7/01/2	11/01/20
Inspection	Month	PUKETOTARA ROAD	8	65	7	022	22
Drainage	Drainage 12 Month	PUKEWHAO ROAD	0	183 5	183 5	6/04/2	20/01/20
Inspection	Month	PUKEWHAU RUAD	U	5	5	022	22
Unsealed Network	Unsealed 2			183	183	6/01/2	11/01/20
Inspection	Month	PUKEWHAO ROAD	0	103	163	022	11/01/20
Unsealed	IVIOIILII	POREWHAO ROAD	U	3	3	022	22
Network	Unsealed 2					20/01/	20/01/20
Inspection	Month	PUKEWHAU ROAD	0	150	150	20/01/	20/01/20
Sealed Network	Sealed 1	I OKLWIIAO KOAD	U	130	130	11/01/	12/01/20
Inspection	Month	PUNAKITERE LOOP ROAD	0	967	967	2022	22
Unsealed	WIGHT	I GNAKITERE LOUP ROAD	U	307	307	2022	22
Network	Unsealed 1			551	454	1/02/2	27/01/20
Inspection	Month	PUNAKITERE LOOP ROAD	967	551	454 8	022	27/01/20
Sealed Network	Sealed 1	I SWAKITERE LOOP ROAD	507	882	882	12/01/	17/01/20
Inspection	Month	PUNGAERE ROAD	0	002	002	2022	22
шэрссион	AVIOLICII	I ONGALILE ROAD	U	L U	U	2022	22

							_
Cyc Act Type	Cyc Act Freq	Road	Sta rt	End	Len gth	Due Date	Complete d Date
Unsealed							
Network	Unsealed 1		882	124	359	28/01/	25/01/20
Inspection	Month	PUNGAERE ROAD	0	10	0	2022	22
Sealed Network	Sealed 1			957	957	11/01/	14/01/20
Inspection	Month	PURERUA ROAD	0	8	8	2022	22
Unsealed							
Network	Unsealed 1		957	154	586	7/01/2	11/01/20
Inspection	Month	PURERUA ROAD	8	40	2	022	22
Unsealed							
Network	Unsealed 1					12/01/	13/01/20
Inspection	Month	QUARRY ROAD (KAIKOHE)	242	623	381	2022	22
Sealed Network	Sealed 1					11/01/	13/01/20
Inspection	Month	QUEEN STREET (RUSSELL)	0	103	103	2022	22
Unsealed							
Network	Unsealed 1					12/01/	15/01/20
Inspection	Month	QUINCES LANDING	0	344	344	2022	22
Unsealed							
Network	Unsealed 1			200	200	13/01/	11/01/20
Inspection	Month	RAHIRI SETTLEMENT ROAD	0	8	8	2022	22
Sealed Network	Sealed 1					1/02/2	27/01/20
Inspection	Month	RAIHARA STREET	0	443	443	022	22
Sealed Network	Sealed 1					13/01/	18/01/20
Inspection	Month	RAINBOW FALLS ROAD	0	850	850	2022	22
Unsealed							
Network	Unsealed 2					19/01/	19/01/20
Inspection	Month	RAKAUTAO ROAD	0	353	353	2022	22
Unsealed							
Network	Unsealed 1		129	104	912	12/01/	13/01/20
Inspection	Month	RAKAUWAHIA ROAD	8	19	1	2022	22
Unsealed							
Network	Unsealed 2			288	288	19/01/	19/01/20
Inspection	Month	RAMSEY ROAD	0	5	5	2022	22
Sealed Network	Sealed 3					17/01/	24/01/20
Inspection	Month	RANFURLY STREET	0	344	344	2022	22
Drainage	Drainage 12			640	640	6/04/2	28/01/20
Inspection	Month	RANGIAHUA ROAD	0	2	2	022	22
Unsealed				600	606	4 /02 /2	27/24/22
Network	Unsealed 2	544000000	700	680	606	1/02/2	27/01/20
Inspection	Month	RANGIHOUA ROAD	739	0	1	022	22
Unsealed						0 /00 /0	27/24/22
Network	Unsealed 1	DANGUIOUA DOAD	_	722	722	2/02/2	27/01/20
Inspection	Month	RANGIHOUA ROAD	0	739	739	022	22
Sealed Network	Sealed 1	BANGITAN'S SOAS	_	276	276	26/01/	21/01/20
Inspection	Month	RANGITANE ROAD	0	4	4	2022	22
Sealed Network	Sealed 1	BANKINI CTREET	_	F22	F22	1/02/2	27/01/20
Inspection	Month	RANKIN STREET	0	538	538	022	22
Sealed Network	Sealed 1	DANIH AVENUE	_	200	200	25/01/	25/01/20
Inspection	Month	RANUI AVENUE	0	390	390	2022	22

Cyc Act Type	Cyc Act Freq	Road	Sta rt	End	Len gth	Due Date	Complete d Date
Unsealed							
Network	Unsealed 2			188	188	17/01/	18/01/20
Inspection	Month	RANUI ROAD	0	3	3	2022	22
Unsealed							
Network	Unsealed 2		_			20/01/	20/01/20
Inspection	Month	RAPARAPA ROAD	0	700	700	2022	22
Sealed Network	Sealed 1		_	448	448	11/01/	14/01/20
Inspection	Month	RAWENE ROAD	0	9	9	2022	22
Sealed Network	Sealed 3		_			14/01/	11/01/20
Inspection	Month	RAYNER STREET	0	109	109	2022	22
Sealed Network	Sealed 1		_			11/01/	14/01/20
Inspection	Month	RECREATION ROAD	0	597	597	2022	22
Sealed Network	Sealed 1		_	329	329	26/01/	21/01/20
Inspection	Month	REDCLIFFS ROAD	0	5	5	2022	22
Unsealed							
Network	Unsealed 1		329	408		13/01/	11/01/20
Inspection	Month	REDCLIFFS ROAD	5	9	794	2022	22
Unsealed						- 1 1-	
Network	Unsealed 1	REMUERA SETTLEMENT		718	718	3/02/2	28/01/20
Inspection	Month	ROAD	0	6	6	022	22
Unsealed							
Network	Unsealed 1			256	256	21/01/	21/01/20
Inspection	Month	RENWICK ROAD	0	4	4	2022	22
Unsealed						4=/04/	17/01/00
Network	Unsealed 2	RENWICK ROAD (SIDE				17/01/	17/01/20
Inspection	Month	ROAD)	0	342	342	2022	22
Unsealed						0 /00 /0	20/24/20
Network	Unsealed 2	2572547 2042	222	- 4-	245	3/02/2	28/01/20
Inspection	Month	RETREAT ROAD	332	547	215	022	
Sealed Network	Sealed 1	DIDDELL DOAD		722	722	11/01/	11/01/20
Inspection	Month	RIDDELL ROAD	0	732	732	2022	22
Unsealed				4.40	4.40	4 /02 /2	25 (04 /20
Network	Unsealed 1	DICDEN DOAD		148	148	1/02/2	25/01/20
Inspection	Month	RIGDEN ROAD	0	2	2	022	22
Sealed Network	Sealed 3	DIVERSTONE LANE		100	100	19/01/	19/01/20
Inspection	Month	RIVERSTONE LANE	0	100	100	2022	22
Sealed Network	Sealed 1	DIVERVIEW DOAD		000	000	25/01/	24/01/20
Inspection	Month	RIVERVIEW ROAD	0	909	909	2022	12/01/20
Sealed Network	Sealed 1	DODEDTSON STREET		122	122	11/01/	13/01/20
Inspection	Month	ROBERTSON STREET	0	122	122	2022	22
Sealed Network	Sealed 3	DOCELLA DOAD	_	244	244	13/01/	11/01/20
Inspection	Month	ROSELLA ROAD	0	244	244	2022	22
Unsealed	llmassle 4.2					11/01/	11/01/20
Network	Unsealed 2	DOMESTILLAND		264	264	11/01/	11/01/20
Inspection	Month	ROWSELL LANE	0	361	361	2022	22
Sealed Network	Sealed 1	DI IA DEKA DEKA DOAD	168	175	C22	20/01/	24/01/20
Inspection	Month	RUAPEKAPEKA ROAD	86	19	633	2022	22

Cyc Act Typo	Cyc Act	Road	Sta	End	Len	Due	Complete
Cyc Act Type	Freq	Road	rt	Ena	gth	Date	d Date
Unsealed							
Network	Unsealed 1			168	168	1/02/2	26/01/20
Inspection	Month	RUAPEKAPEKA ROAD	0	86	86	022	22
Unsealed							
Network	Unsealed 1			369	369	3/02/2	28/01/20
Inspection	Month	RUSK ROAD	0	6	6	022	22
Unsealed							
Network	Unsealed 1	RUSSELL-WHAKAPARA	124	199	750	11/01/	13/01/20
Inspection	Month	ROAD	48	57	9	2022	22
Unsealed							
Network	Unsealed 1					12/01/	14/01/20
Inspection	Month	SAIES ROAD	0	616	616	2022	22
Sealed Network	Sealed 1			260	260	10/01/	12/01/20
Inspection	Month	SANDYS ROAD	0	6	6	2022	22
Sealed Network	Sealed 3					24/01/	19/01/20
Inspection	Month	SCORESBY STREET	0	448	448	2022	22
Sealed Network	Sealed 1					17/01/	19/01/20
Inspection	Month	SELWYN ROAD (PAIHIA)	0	239	239	2022	22
Sealed Network	Sealed 3	3221111110713 (171111111)				4/02/2	27/01/20
Inspection	Month	SERVICE LANE #2 (KAIKOHE)	0	69	69	022	22
Unsealed	IVIOITEII	SERVICE LAIVE #2 (NAIROTTE)		03	03	022	22
Network	Unsealed 1			185	185	1/02/2	26/01/20
Inspection	Month	SETTLEMENT ROAD	0	4	4	022	20/01/20
Unsealed	IVIOITEII	SETTEENIENT NOAD			-	022	22
Network	Unsealed 1					12/01/	13/01/20
Inspection	Month	SHIRLEY ROAD	90	371	281	2022	22
Unsealed	IVIOITEII	STIRLET ROND	50	371	201	2022	22
Network	Unsealed 1			115	115	17/01/	18/01/20
Inspection	Month	SIGNAL ROAD	0	0	0	2022	
Unsealed	IVIOITEII	SIGNAL NOAD	"	-	0	2022	22
Network	Unsealed 1		104	131		12/01/	14/01/20
Inspection	Month	SIGNAL STATION ROAD	0	6	276	2022	22
Sealed Network	Sealed 3	SIGNAL STATION NOAD	-	0	270	13/01/	11/01/20
Inspection	Month	SIR GEORGE BACK STREET	0	258	258	2022	22
Sealed Network	Sealed 3	SIN GEONGE BACK STREET	-	230	230	17/01/	24/01/20
Inspection	Month	SIR JAMES HENARE PLACE	0	120	120	2022	24/01/20
Sealed Network	Sealed 1	SIN JAIVIES HENARE FEACE	-	143	143	14/01/	18/01/20
Inspection	Month	SKUDDERS BEACH ROAD	0	3	3	2022	22
Unsealed	MONE	SKUDDERS BEACH KOAD	0	3	3	2022	22
Network	Unsealed 2					2/02/2	26/01/20
Inspection	Month	SMEATH ROAD (HUPARA)	0	309	309	022	20/01/20
Sealed Network	Sealed 3	SMEATH ROAD (HUPARA)	"	203	203	20/01/	25/01/20
Inspection	Month	(KAWAKAWA)	0	178	178	20/01/	25/01/20
· · · · · · · · · · · · · · · · · · ·	IVIOTILIT	(NAVVANAVVA)	0	1/0	1/0	2022	22
Unsealed	lincooled 1					14/01/	15/01/20
Network	Unsealed 1 Month	SMITH CAMP ROAD	0	316	316	14/01/ 2022	15/01/20 22
Inspection	IVIOTILIT	SIVILLE CAIVIL KOAD	0	210	210	2022	22
Unsealed Network	Unsealed 1			207	207	12/01/	12/01/20
		SMITH BOAD (MADERENA)	_			13/01/	13/01/20
Inspection	Month	SMITH ROAD (MOEREWA)	0	4	4	2022	22

Cyc Act Type	Cyc Act Freq	Road	Sta rt	End	Len gth	Due Date	Complete d Date
			- 0		<b>8</b>		u 2000
Unsealed							
Network	Unsealed 2			148	148	20/01/	20/01/20
Inspection	Month	SMOOTHY ROAD	0	0	0	2022	22
Unsealed							
Network	Unsealed 1			470	470	18/01/	18/01/20
Inspection	Month	SOMERVILLE ROAD	0	1	1	2022	22
Unsealed							
Network	Unsealed 1					12/01/	13/01/20
Inspection	Month	SQUIRES LANE	0	588	588	2022	22
Sealed Network	Sealed 1			207	207	11/01/	13/01/20
Inspection	Month	STANNERS ROAD	0	2	2	2022	22
Unsealed							
Network	Unsealed 1		207	436	229	18/01/	18/01/20
Inspection	Month	STANNERS ROAD	2	7	5	2022	22
Sealed Network	Sealed 1					11/01/	14/01/20
Inspection	Month	STATION ROAD (KAIKOHE)	0	674	674	2022	22
Unsealed							
Network	Unsealed 2	STATION ROAD				13/01/	15/01/20
Inspection	Month	(KAWAKAWA)	104	215	111	2022	22
Sealed Network	Sealed 3					28/01/	25/01/20
Inspection	Month	STELLA DRIVE (EAST)	0	44	44	2022	22
Sealed Network	Sealed 3					11/01/	18/01/20
Inspection	Month	STELLA DRIVE (WEST)	0	66	66	2022	22
Unsealed							
Network	Unsealed 2			120	120	3/02/2	17/01/20
Inspection	Month	STEWARDS ROAD	0	5	5	022	22
Sealed Network	Sealed 3					17/01/	19/01/20
Inspection	Month	SULLIVAN ROAD EXTENSION	0	31	31	2022	22
Unsealed							
Network	Unsealed 2					3/02/2	28/01/20
Inspection	Month	SULLIVANS ROAD	258	340	82	022	22
Sealed Network	Sealed 3			633	633	19/01/	24/01/20
Inspection	Month	TAHEKE ROAD	0	0	0	2022	22
Unsealed							
Network	Unsealed 1		633	154	910	13/01/	12/01/20
Inspection	Month	TAHEKE ROAD	0	38	8	2022	22
Unsealed							
Network	Unsealed 2					20/01/	20/01/20
Inspection	Month	TAHIWI ROAD	0	825	825	2022	22
Unsealed							
Network	Unsealed 2					20/01/	20/01/20
Inspection	Month	TAIKIRAU ROAD	0	412	412	2022	22
Sealed Network	Sealed 1			130	130	19/01/	20/01/20
Inspection	Month	TAKOU BAY ROAD	0	8	8	2022	22
Unsealed							
Network	Unsealed 1		130	662	531	17/01/	18/01/20
Inspection	Month	TAKOU BAY ROAD	8	4	6	2022	22

Cyc Act Type	Cyc Act Freq	Road	Sta rt	End	Len gth	Due Date	Complete d Date
Harris de d							
Unsealed	Unacalad 2					17/01/	17/01/20
Network	Unsealed 2	TANA BOAD	0	220	220	17/01/	17/01/20
Inspection	Month	TANA ROAD	0	230	230	2022	22
Unsealed			126	122		20/04/	25 /04 /20
Network	Unsealed 1	TAREKA ROAD	126	132	CE	28/01/	25/01/20
Inspection	Month	TAPEKA ROAD	0	5	65	2022	22
Unsealed	Unacalad 1			112	100	20/01/	26/01/20
Network	Unsealed 1 Month	TARIHIROAD	358	113 10	109 52	28/01/ 2022	26/01/20
Inspection Sealed Network	Sealed 3	TAPUHI ROAD	338	214			17/01/20
	Month	TAU HENARE DRIVE	0	5	214 5	12/01/ 2022	17/01/20 22
Inspection Unsealed	IVIOIILII	TAO HENARE DRIVE	U	3	3	2022	22
Network	Unsealed 1					28/01/	25/01/20
Inspection	Month	TAUMATAMAKUKU ROAD	353	473	120	2022	25/01/20 22
Unsealed	IVIOITLII	TAUWATAWAKUKU KUAD	333	4/3	120	2022	22
Network	Unsealed 2					1/02/2	17/01/20
Inspection	Month	TAWATA ROAD	0	328	328	022	22
Sealed Network	Sealed 1	TAWATA KOAD	0	118	118	28/01/	26/01/20
Inspection	Month	TE AHU AHU ROAD	0	48	48	2022	20/01/20
Sealed Network	Sealed 1	TE ATTO ATTO ROAD	U	107	107	7/01/2	11/01/20
Inspection	Month	TE HAUMI DRIVE	0	2	2	022	22
Drainage	Drainage 12	TE HAOWII DRIVE	U	295	295	3/05/2	18/01/20
Inspection	Month	TE IRENGA ROAD	0	5	293 5	022	22
Unsealed	IVIOITEII	TE INCINGA ROAD	U	,	J	022	22
Network	Unsealed 2			295	295	14/01/	14/01/20
Inspection	Month	TE IRENGA ROAD	0	5	5	2022	22
Unsealed	WIOTICH	TE INCINGA NOAD	-			2022	22
Network	Unsealed 1					3/02/2	28/01/20
Inspection	Month	TE IRENGA WEST ROAD	0	776	776	022	20/01/20
Sealed Network	Sealed 1	TE INCINGA WEST NOAD	-	770	770	11/01/	13/01/20
Inspection	Month	TE KARUWHA PARADE	0	784	784	2022	22
Unsealed	Wionen	12 10 110 00117(17/10/10/10		701	701	2022	
Network	Unsealed 2			100	100	14/01/	11/01/20
Inspection	Month	TE KOWHAI POINT ROAD	0	0	0	2022	22
Unsealed	onen	TE NOVI II I ON THOSE				2022	
Network	Unsealed 2					21/01/	21/01/20
Inspection	Month	TE MOARI ROAD	0	254	254	2022	22
Unsealed							
Network	Unsealed 2			164	164	20/01/	20/01/20
Inspection	Month	TE OHU ROAD	0	8	8	2022	22
Unsealed		2112113112					
Network	Unsealed 1			149	149	2/02/2	27/01/20
Inspection	Month	TE RA ROAD	0	8	8	022	22
Sealed Network	Sealed 1			128		11/01/	14/01/20
Inspection	Month	TE TII ROAD	906	0	374	2022	22
Unsealed							
Network	Unsealed 1					12/01/	11/01/20
Inspection	Month	TE TII ROAD	0	601	601	2022	22

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Cyc Act Type	Cyc Act	Road	Sta rt	End	Len gth	Due Date	Complete d Date
	Freq		rı		gın	Date	a Date
Drainage	Drainage 12			808	808	4/04/2	17/01/20
Inspection	Month	TE TIO ROAD	0	5	5	022	22
Unsealed							
Network	Unsealed 1			808	808	6/01/2	11/01/20
Inspection	Month	TE TIO ROAD	0	5	5	022	22
Sealed Network	Sealed 1			274	274	28/01/	26/01/20
Inspection	Month	TE WAHAPU ROAD	0	4	4	2022	22
Unsealed							
Network	Unsealed 1					12/01/	14/01/20
Inspection	Month	TE WAIAROHIA ROAD	0	173	173	2022	22
Sealed Network	Sealed 3					21/01/	20/01/20
Inspection	Month	THE STRAND (SOUTH)	0	339	339	2022	22
Sealed Network	Sealed 1	, ,				11/01/	14/01/20
Inspection	Month	THORPE ROAD	300	835	535	2022	22
Sealed Network	Sealed 1					27/01/	24/01/20
Inspection	Month	THORPE ROAD	0	300	300	2022	22
Unsealed							
Network	Unsealed 1			594	594	3/02/2	28/01/20
Inspection	Month	TIPENE ROAD	0	4	4	022	22
Unsealed							
Network	Unsealed 1			776	776	10/01/	10/01/20
Inspection	Month	TOKAWHERO ROAD	0	3	3	2022	22
Unsealed							
Network	Unsealed 2					25/01/	21/01/20
Inspection	Month	TOPPS ACCESS ROAD	0	660	660	2022	22
Sealed Network	Sealed 3					19/01/	19/01/20
Inspection	Month	TUI GLEN ROAD	0	379	379	2022	22
Drainage	Drainage 12					5/04/2	28/01/20
Inspection	Month	UMAWERA SCHOOL ROAD	0	525	525	022	
Unsealed					0_0		
Network	Unsealed 2			178	178	19/01/	19/01/20
Inspection	Month	UPOKORAU ROAD	0	1	1	2022	22
Sealed Network	Sealed 1			151	151	26/01/	25/01/20
Inspection	Month	VALENCIA LANE	0	0	0	2022	22
Unsealed		.,					
Network	Unsealed 2			128	128	20/01/	20/01/20
Inspection	Month	VUJCICH ROAD	0	1	1	2022	22
Unsealed						2022	22
Network	Unsealed 2					13/01/	14/01/20
Inspection	Month	WAA HOTERENE ROAD	0	886	886	2022	22
Unsealed	141011111	WANTE TENENE ROAD		300	300	2022	
Network	Unsealed 1					13/01/	13/01/20
Inspection	Month	WAHAMITI LANE	0	309	309	2022	22
Sealed Network	Sealed 3	VANIAMINI LAME	298	345	473	10/01/	17/01/20
Inspection	Month	WAIARE ROAD	25	63	4/3 8	2022	22
Unsealed	IVIOITUI	WAIAIL IOAD	23	03	0	2022	22
Network	Unsealed 1		125	298	172	13/01/	13/01/20
Inspection	Month	WAIARE ROAD	81	298	44	2022	
mspection	IVIOIILII	WAIANE NUAU	01		44	2022	22

			CI.		•		Consider
Cyc Act Type	Cyc Act Freq	Road	Sta rt	End	Len gth	Due Date	Complete d Date
Unsealed							
Network	Unsealed 1			282	282	14/01/	15/01/20
Inspection	Month	WAIKARAMU ROAD	0	3	3	2022	22
Sealed Network	Sealed 3		167	178	111	7/01/2	13/01/20
Inspection	Month	WAIKARE ROAD	64	82	8	022	22
Sealed Network	Sealed 1			798	798	10/01/	11/01/20
Inspection	Month	WAIKARE ROAD	0	5	5	2022	22
Unsealed							
Network	Unsealed 1		798	167	877	14/01/	15/01/20
Inspection	Month	WAIKARE ROAD	5	64	9	2022	22
Unsealed							
Network	Unsealed 1		178	234	555	14/01/	15/01/20
Inspection	Month	WAIKARE ROAD	82	37	5	2022	22
Unsealed							
Network	Unsealed 2			441	441	1/02/2	25/01/20
Inspection	Month	WAIKARE VALLEY ROAD	0	0	0	022	22
Drainage	Drainage 12			120	120	21/12/	25/01/20
Inspection	Month	WAIKERIKERI ROAD	0	9	9	2021	22
Unsealed							
Network	Unsealed 2			120	120	21/01/	21/01/20
Inspection	Month	WAIKERIKERI ROAD	0	9	9	2022	22
Drainage	Drainage 12	WAIKERIKERI ROAD				18/01/	25/01/20
Inspection	Month	EXTENSION	0	500	500	2022	22
Unsealed							
Network	Unsealed 1			741	741	28/01/	24/01/20
Inspection	Month	WAIKINO ROAD	0	3	3	2022	22
Unsealed							
Network	Unsealed 1			255	255	7/01/2	11/01/20
Inspection	Month	WAIKUKU ROAD	0	5	5	022	22
Unsealed							
Network	Unsealed 1					13/01/	12/01/20
Inspection	Month	WAIMA SCHOOL ROAD	0	447	447	2022	22
Unsealed							
Network	Unsealed 1			555	555	13/01/	12/01/20
Inspection	Month	WAIMA VALLEY ROAD	0	7	7	2022	22
Unsealed							
Network	Unsealed 1			412	412	12/01/	14/01/20
Inspection	Month	WAIMAMAKU BEACH ROAD	0	5	5	2022	22
Sealed Network	Sealed 1			110	110	10/01/	13/01/20
Inspection	Month	WAIMATE NORTH ROAD	0	32	32	2022	22
Drainage	Drainage 12	WAIMATENUI / MATARAUA		253	253	18/01/	17/01/20
Inspection	Month	ROAD	0	98	98	2022	22
Sealed Network	Sealed 1	WAIMATENUI / MATARAUA		826	826	11/01/	14/01/20
Inspection	Month	ROAD	0	0	0	2022	22
Unsealed							
Network	Unsealed 1	WAIMATENUI / MATARAUA	826	253	171	6/01/2	10/01/20
Inspection	Month	ROAD	0	98	38	022	22

Cyc Act Type	Cyc Act Freq	Road	Sta rt	End	Len gth	Due Date	Complete d Date
	TTEG		1.0		gui	Date	u Date
Unsealed							
Network	Unsealed 1	WAIOMIO ROAD		114	114	28/01/	25/01/20
Inspection	Month	(WAIOMIO)	0	6	6	2022	22
Unsealed							
Network	Unsealed 1			152	152	12/01/	14/01/20
Inspection	Month	WAIONE ROAD	0	1	1	2022	22
Sealed Network	Sealed 3					27/01/	24/01/20
Inspection	Month	WAIPAPA LANDING PLACE	0	185	185	2022	22
Sealed Network	Sealed 1					12/01/	17/01/20
Inspection	Month	WAIPAPA LOOP ROAD	0	221	221	2022	22
Sealed Network	Sealed 2			422	422	12/01/	14/01/20
Inspection	Week	WAIPAPA ROAD	0	3	3	2022	22
Sealed Network	Sealed 2			422	422	26/01/	25/01/20
Inspection	Week	WAIPAPA ROAD	0	3	3	2022	22
Sealed Network	Sealed 1			188	188	11/01/	13/01/20
Inspection	Month	WAIPAPA WEST ROAD	0	9	9	2022	22
Unsealed							
Network	Unsealed 1			295	295	3/02/2	28/01/20
Inspection	Month	WAITAHEKE ROAD	0	2	2	022	22
Unsealed							
Network	Unsealed 1			396	396	1/02/2	26/01/20
Inspection	Month	WAKELIN ROAD	0	8	8	022	22
Unsealed							
Network	Unsealed 2			323	323	24/01/	24/01/20
Inspection	Month	WAOKU ROAD	0	4	4	2022	22
Sealed Network	Sealed 1					14/01/	11/01/20
Inspection	Month	WARD DRIVE	0	523	523	2022	22
Sealed Network	Sealed 1					13/01/	11/01/20
Inspection	Month	WARD DRIVE (EAST)	0	234	234	2022	22
Unsealed							
Network	Unsealed 2					14/01/	12/01/20
Inspection	Month	WEBSTER STREET	58	84	26	2022	22
Sealed Network	Sealed 1			196	196	12/01/	17/01/20
Inspection	Month	WEHIRUA ROAD	0	6	6	2022	22
Unsealed							
Network	Unsealed 2					3/02/2	27/01/20
Inspection	Month	WELLSFORD ROAD	0	451	451	022	22
Sealed Network	Sealed 3					7/01/2	14/01/20
Inspection	Month	WENDYWOOD LANE	0	245	245	022	22
Unsealed							
Network	Unsealed 2			108	108	3/02/2	28/01/20
Inspection	Month	WHAAKAURU VALLEY ROAD	0	0	0	022	22
Unsealed							, .
Network	Unsealed 1			169	169	2/02/2	27/01/20
Inspection	Month	WHAKATAHA ROAD	0	0	0	022	22
Unsealed							
Network	Unsealed 2			750	750	19/01/	19/01/20
Inspection	Month	WHANGAE ROAD	0	6	6	2022	22

Cyc Act Type	Cyc Act Freq	Road	Sta rt	End	Len gth	Due Date	Complete d Date
Sealed Network	Sealed 3					10/01/	11/01/20
Inspection	Month	WHANGAE ROAD SRVC LANE	0	41	41	2022	22
Sealed Network	Sealed 1	WHANGARURU NORTH				27/01/	26/01/20
Inspection	Month	ROAD	0	130	130	2022	22
Sealed Network	Sealed 3		104	213	109	12/01/	10/01/20
Inspection	Month	WHARAU ROAD	3	3	0	2022	22
Unsealed							
Network	Unsealed 1		213	468	255	18/01/	18/01/20
Inspection	Month	WHARAU ROAD	3	4	1	2022	22
Unsealed							
Network	Unsealed 1			336	336	23/12/	10/01/20
Inspection	Month	WHAREKAWA ROAD	0	0	0	2021	22
Unsealed							
Network	Unsealed 2					10/01/	11/01/20
Inspection	Month	WHARENGAERE ROAD	0	818	818	2022	22
Unsealed							
Network	Unsealed 1			697	697	28/01/	25/01/20
Inspection	Month	WHAREPUNGA ROAD	0	6	6	2022	22
Sealed Network	Sealed 1	WHARF ROAD (HARURU				12/01/	17/01/20
Inspection	Month	FALLS)	0	205	205	2022	22
Unsealed							
Network	Unsealed 2					18/01/	17/01/20
Inspection	Month	WHIRINAKI SCHOOL ROAD	420	525	105	2022	22
Drainage	Drainage 12					5/04/2	27/01/20
Inspection	Month	WHITE ROAD (RANGIAHUA)	0	496	496	022	22
Unsealed							
Network	Unsealed 2					6/01/2	11/01/20
Inspection	Month	WHITE ROAD (RANGIAHUA)	0	496	496	022	22
Unsealed							
Network	Unsealed 2					1/02/2	17/01/20
Inspection	Month	WHIU ROAD	0	339	339	022	22
Sealed Network	Sealed 3	WIHONGI STREET SERVICE				26/01/	24/01/20
Inspection	Month	LANE #1 (KAIKOHE)	0	251	251	2022	22
Sealed Network	Sealed 1					17/01/	19/01/20
Inspection	Month	WILLIAMS ROAD	0	466	466	2022	22
Sealed Network	Sealed 3	WILLIAMS STREET				21/01/	24/01/20
Inspection	Month	(KAWAKAWA)	0	77	77	2022	22
Sealed Network	Sealed 1				-	12/01/	17/01/20
Inspection	Month	WILSON ROAD	0	259	259	2022	22
Sealed Network	Sealed 1			106	106	25/01/	25/01/20
Inspection	Month	WIROA ROAD	0	77	77	2022	22
Sealed Network	Sealed 3					12/01/	18/01/20
Inspection	Month	WOODLEY PLACE	0	75	75	2022	22
Sealed Network	Sealed 1					12/01/	13/01/20
Inspection	Month	YORK STREET	0	399	399	2022	22
Sealed Network	Sealed 1					12/01/	17/01/20
Inspection	Month	YORKE ROAD	0	644	644	2022	22
Sealed Network	Sealed 1					12/01/	17/01/20
Inspection	Month	YORKE ROAD (EAST)	0	31	31	2022	22

Cyc Act Type	Cyc Act Freq	Road	Sta rt	End	Len gth	Due Date	Complete d Date
Unsealed							
Network	Unsealed 2					19/01/	19/01/20
Inspection	Month	YOUNGS ROAD	0	444	444	2022	22

## **FEBRUARY 2022 INSPECTIONS**

Cyc Act Freq	Cyc Act Type	Road	Star	End	Due	Completed
			t		Date	Date
Unsealed 1	Unsealed Network			162	9/02/20	
Month	Inspection	ADAMS ROAD (AWARUA)	0	4	22	3/02/2022
Sealed 3	Sealed Network	,			18/02/2	
Month	Inspection	AKE AKE ROAD	0	73	022	
Unsealed 1	Unsealed Network			459	3/02/20	28/01/202
Month	Inspection	AKERAMA ROAD	0	5	22	2
Sealed 3	Sealed Network				4/02/20	
Month	Inspection	ALBERT STREET	0	674	22	4/02/2022
Sealed 3	Sealed Network				18/02/2	
Month	Inspection	AMOKURA DRIVE	0	358	022	
Sealed 3	Sealed Network				2/02/20	
Month	Inspection	ASH GROVE CIRCLE	0	29	22	1/02/2022
Sealed 1	Sealed Network			398	9/02/20	
Month	Inspection	AUCKS ROAD	0	8	22	3/02/2022
Sealed 3	Sealed Network				18/02/2	
Month	Inspection	AUGUSTA PLACE	0	77	022	
Sealed 3	Sealed Network				2/02/20	
Month	Inspection	AUSTIN STREET	0	171	22	1/02/2022
Sealed 1	Sealed Network				8/02/20	
Month	Inspection	BAFFIN STREET	0	680	22	4/02/2022
Unsealed 1	Unsealed Network				2/02/20	27/01/202
Month	Inspection	BAKER ROAD	0	43	22	2
Sealed 3	Sealed Network				1/02/20	27/01/202
Month	Inspection	BAKER ROAD (OPONONI)	0	244	22	2
Sealed 3	Sealed Network				8/02/20	
Month	Inspection	BASKA VODA DRIVE	0	120	22	1/02/2022
Sealed 3	Sealed Network				9/02/20	
Month	Inspection	BAYVIEW ROAD (PAIHIA)	115	562	22	2/02/2022
Unsealed 1	Unsealed Network				9/02/20	
Month	Inspection	BEAUFORT ROAD	0	77	22	4/02/2022
Drainage 12					4/02/20	
Month	Drainage Inspection	BEDGGOOD ROAD	0	521	22	1/12/2021
Sealed 3	Sealed Network				14/02/2	
Month	Inspection	BEECHEY STREET	0	378	022	9/02/2022
Unsealed 1	Unsealed Network				11/02/2	
Month	Inspection	BLEDISLOE ROAD	0	200	022	8/02/2022
Sealed 3	Sealed Network				2/02/20	26/01/202
Month	Inspection	BLUE GUM LANE	0	700	22	2
Unsealed 2	Unsealed Network				8/02/20	
Month	Inspection	BOLERO ROAD	0	960	22	2/02/2022
Sealed 3	Sealed Network				17/02/2	
Month	Inspection	BOWEN STREET	0	83	022	
Drainage 12		BROWNS ROAD (TE		132	22/02/2	21/12/202
Month	Drainage Inspection	IRENGA)	0	5	022	1
Unsealed 1	Unsealed Network	BROWNS ROAD (TE		132	2/02/20	27/01/202
Month	Inspection	IRENGA)	0	5	22	2

Cyc Act Freq	Cyc Act Type	Road	Star t	End	Due Date	Completed Date
Unsealed 1	Unsealed Network			158	16/02/2	10/02/202
Month	Inspection	BULLMANS ROAD	0	3	022	2
Sealed 3	Sealed Network	BUSH POINT ROAD (DOVES			9/02/20	
Month	Inspection	BAY)	0	450	22	8/02/2022
Sealed 1	Sealed Network				28/02/2	
Month	Inspection	BUTLER ROAD	0	273	022	
Unsealed 1	Unsealed Network				11/02/2	
Month	Inspection	CABBAGE TREE BAY ROAD	0	751	022	8/02/2022
Unsealed 1	Unsealed Network		_	427	18/02/2	
Month	Inspection	CALLAGHANS ROAD	0	0	022	
Sealed 3	Sealed Network				16/02/2	
Month	Inspection	CAMPBELL LANE	0	142	022	
Sealed 1	Sealed Network				28/02/2	
Month	Inspection	CANNON DRIVE	0	231	022	
Sealed 3	Sealed Network				1/02/20	
Month	Inspection	CANNON DRIVE EXTENSION	0	214	22	1/02/2022
Unsealed 1	Unsealed Network				24/02/2	
Month	Inspection	CAPRINE ROAD	0	324	022	
Sealed 1	Sealed Network				9/02/20	
Month	Inspection	CASS STREET	0	64	22	3/02/2022
Unsealed 2	Unsealed Network				9/02/20	
Month	Inspection	CAVALLI VIEW ROAD	0	600	22	3/02/2022
Sealed 3	Sealed Network				11/02/2	
Month	Inspection	CHARLOTTE KEMP DRIVE	0	350	022	9/02/2022
Sealed 3	Sealed Network				18/02/2	11/02/202
Month	Inspection	CLIFFORD STREET	0	382	022	2
Sealed 2	Sealed Network			107	8/02/20	10/02/202
Week	Inspection	COBHAM ROAD	0	2	22	2
Sealed 2	Sealed Network			107	22/02/2	
Week	Inspection	COBHAM ROAD	0	2	022	
Unsealed 1	Unsealed Network			155	14/02/2	10/02/202
Month	Inspection	COOK ROAD	0	9	022	2
Unsealed 1	Unsealed Network			102	17/02/2	11/02/202
Month	Inspection	COOKSON ROAD	0	3	022	2
Sealed 1	Sealed Network				8/02/20	11/02/202
Month	Inspection	COTTLE HILL DRIVE	0	724	22	2
Unsealed 1	Unsealed Network				8/02/20	
Month	Inspection	COURTHOUSE LANE	0	247	22	2/02/2022
Sealed 3	Sealed Network				9/02/20	
Month	Inspection	COUTTS AVENUE	0	137	22	2/02/2022
Unsealed 2	Unsealed Network				1/02/20	26/01/202
Month	Inspection	CUMBER ROAD SIDE ROAD	0	176	22	2
Sealed 1	Sealed Network				25/02/2	
Month	Inspection	DARWIN ROAD	0	438	022	
Sealed 1	Sealed Network				23/02/2	
Month	Inspection	DAVIS CRESCENT (PAIHIA)	0	358	022	
Unsealed 2	Unsealed Network				17/02/2	10/02/202
Month	Inspection	DAVIS STRONGMAN PLACE	426	625	022	2

Cyc Act Freq	Cyc Act Type	Road	Star	End	Due Date	Completed Date
Sealed 1	Sealed Network				14/02/2	11/02/202
Month	Inspection	DE MERLE STREET	0	739	022	2
Drainage 12	op coulcin			110	11/02/2	24/11/202
Month	Drainage Inspection	DE THIERRY STREET	765	2	022	1
Sealed 3	Sealed Network				23/02/2	
Month	Inspection	DE THIERRY STREET	0	765	022	
Sealed 3	Sealed Network				22/02/2	
Month	Inspection	DERRICK ROAD EXTENSION	0	68	022	
Sealed 1	Sealed Network				14/02/2	
Month	Inspection	DICKESON STREET	0	99	022	
Unsealed 2	Unsealed Network			111	8/02/20	
Month	Inspection	DONALDSON ROAD	0	0	22	1/02/2022
Unsealed 1	Unsealed Network				9/02/20	
Month	Inspection	DOONSIDE ROAD	0	472	22	4/02/2022
Sealed 3	Sealed Network				9/02/20	, ,
Month	Inspection	DOVES BAY ROAD	0	875	22	8/02/2022
Unsealed 1	Unsealed Network			714	24/02/2	, ,
Month	Inspection	DUDDY ROAD	0	8	022	
Sealed 3	Sealed Network				21/02/2	
Month	Inspection	EDMONDS ROAD	0	422	022	
Unsealed 1	Unsealed Network			119	16/02/2	10/02/202
Month	Inspection	EDMONDS ROAD	422	3	022	2
Sealed 3	Sealed Network				21/02/2	
Month	Inspection	FAIRVIEW ROAD	0	96	022	
Sealed 2	Sealed Network				11/02/2	
Week	Inspection	FAIRWAY DRIVE	0	141	022	
Sealed 2	Sealed Network				25/02/2	
Week	Inspection	FAIRWAY DRIVE	0	141	022	
Sealed 3	Sealed Network	FAIRWAY DRIVE SRVC LANE			18/02/2	
Month	Inspection	1	0	83	022	
Sealed 1	Sealed Network				15/02/2	
Month	Inspection	FALLS VIEW ROAD	0	289	022	
Sealed 3	Sealed Network				23/02/2	
Month	Inspection	FERNBIRD GROVE	0	150	022	
Sealed 3	Sealed Network				11/02/2	
Month	Inspection	FIELDVIEW	0	100	022	
Sealed 1	Sealed Network				14/02/2	
Month	Inspection	FLAGSTAFF HILL	0	405	022	
Unsealed 1	Unsealed Network			161	14/02/2	11/02/202
Month	Inspection	FORDS ROAD	0	6	022	2
Sealed 1	Sealed Network				28/02/2	
Month	Inspection	FRANKLIN STREET	0	873	022	
Unsealed 2	Unsealed Network				1/02/20	26/01/202
Month	Inspection	FRASER ROAD	0	25	22	2
Sealed 3	Sealed Network				21/02/2	
Month	Inspection	FULLER PLACE (KAIKOHE)	0	140	022	
Unsealed 2	Unsealed Network				17/02/2	10/02/202
Month	Inspection	FURNESS ROAD	0	835	022	2

Cyc Act Freq	Cyc Act Type	Road	Star t	End	Due Date	Completed Date
Sealed 3	Sealed Network	CARREN COURT		20	14/02/2	
Month	Inspection	GARDEN COURT	0	30	022	
Sealed 3	Sealed Network	CENTERAL CATES AVENUE	0	150	8/02/20	1 /02 /2022
Month Unsealed 1	Inspection Unsealed Network	GENERAL GATES AVENUE	U	150 240	3/02/20	1/02/2022 28/01/202
Month	Inspection	GILES ROAD	0	240	22	20/01/202
Unsealed 2	Unsealed Network	GILES ROAD	0	U	3/02/20	27/01/202
Month	Inspection	GLENDALE HEIGHTS	0	577	22	27/01/202
Sealed 3	Sealed Network	GEENDALE HEIGHTS	-	311	14/02/2	2
Month	Inspection	GOFFE DRIVE	0	458	022	
Sealed 1	Sealed Network	GOTTE DIATE	"	730	28/02/2	
Month	Inspection	GOLF VIEW ROAD	0	246	022	
Sealed 3	Sealed Network	GOLI VIEW NOAD	-	240	28/02/2	
Month	Inspection	GOLF VIEW ROAD	246	340	022	
Drainage 12	Поресстоп	GOEF VIEW NOND	240	340	9/02/20	
Month	Drainage Inspection	GREEN LANE	0	716	22	
Unsealed 1	Unsealed Network	CIVELIVE AVE		7.10	24/02/2	
Month	Inspection	GREEN LANE	0	716	022	
Drainage 12			<u> </u>	,	9/02/20	
Month	Drainage Inspection	GREEN LANE EXTENSION	0	104	22	
Sealed 1	Sealed Network				14/02/2	
Month	Inspection	GREY STREET (KAWAKAWA)	0	140	022	9/02/2022
Unsealed 2	Unsealed Network	· ·			16/02/2	
Month	Inspection	GUTHRIE ROAD	0	635	022	
Unsealed 1	Unsealed Network				16/02/2	
Month	Inspection	HANSEN ROAD (PURERUA)	0	578	022	
Unsealed 2	Unsealed Network				17/02/2	
Month	Inspection	HAPANGA ROAD	0	590	022	
Unsealed 1	Unsealed Network			484	9/02/20	
Month	Inspection	HAPPY VALLEY ROAD	0	5	22	3/02/2022
Drainage 12				378	24/02/2	
Month	Drainage Inspection	HARIRU ROAD	0	0	022	
Drainage 12					24/02/2	26/01/202
Month	Drainage Inspection	HARRISON ROAD	0	675	022	2
Sealed 1	Sealed Network			145	15/02/2	
Month	Inspection	HARURU FALLS ROAD	375	8	022	
Unsealed 1	Unsealed Network		145	473	9/02/20	
Month	Inspection	HARURU FALLS ROAD	8	0	22	4/02/2022
Unsealed 1	Unsealed Network			597	2/02/20	26/01/202
Month	Inspection	HAUTAPU ROAD	0	7	22	2
Sealed 3	Sealed Network	11414WE DO:: /F	_		14/02/2	
Month	Inspection	HAWKE DRIVE	0	235	022	11/05/555
Unsealed 2	Unsealed Network		_	224	17/02/2	11/02/202
Month	Inspection	HAY ROAD	0	5	022	2
Unsealed 2	Unsealed Network	LIENARE ROAD		00-	15/02/2	11/02/202
Month	Inspection	HENARE ROAD	0	995	022	2
Sealed 2	Sealed Network	LIEDITA CE DVDA CO		145	8/02/20	10/02/202
Week	Inspection	HERITAGE BYPASS	0	5	22	2

Cyc Act Freq	Cyc Act Type	Road	Star	End	Due	Completed
			t		Date	Date
Sealed 2	Sealed Network			145	22/02/2	
Week	Inspection	HERITAGE BYPASS	0	5	022	
Sealed 3	Sealed Network				9/02/20	
Month	Inspection	HIHITAHI RISE	0	505	22	2/02/2022
Unsealed 2	Unsealed Network				18/02/2	, ,
Month	Inspection	HIKUWAI ROAD	0	900	022	
Sealed 1	Sealed Network				14/02/2	11/02/202
Month	Inspection	HILLCREST ROAD (KAIKOHE)	0	320	022	2
Sealed 3	Sealed Network			120	21/02/2	
Month	Inspection	HILLCREST ROAD (KAIKOHE)	320	5	022	
Unsealed 2	Unsealed Network		120	164	28/02/2	
Month	Inspection	HILLCREST ROAD (KAIKOHE)	5	5	022	
Sealed 2	Sealed Network	HOBSON AVENUE			15/02/2	
Week	Inspection	(KERIKERI)	0	345	022	
Unsealed 2	Unsealed Network	HOBSON ROAD			2/02/20	27/01/202
Month	Inspection	(MANGAMUKA)	0	479	22	2
Sealed 1	Sealed Network	,			4/02/20	
Month	Inspection	HOBSON ROAD (OHAEWAI)	0	141	22	4/02/2022
Sealed 2	Sealed Network	,			14/02/2	
Week	Inspection	HOMESTEAD ROAD	0	324	022	
Sealed 2	Sealed Network				28/02/2	
Week	Inspection	HOMESTEAD ROAD	0	324	022	
Unsealed 1	Unsealed Network	HOMESTEAD ROAD SRVC			21/02/2	
Month	Inspection	LANE 1	0	40	022	
Sealed 1	Sealed Network			145	8/02/20	
Month	Inspection	HONE HEKE ROAD	0	0	22	2/02/2022
Unsealed 1	Unsealed Network				1/02/20	26/01/202
Month	Inspection	HONGI STREET	590	640	22	2
Unsealed 1	Unsealed Network			515	18/02/2	
Month	Inspection	HORAHORA ROAD	0	7	022	
Drainage 12				159	1/02/20	26/01/202
Month	Drainage Inspection	HOREKE ROAD	0	71	22	2
Unsealed 1	Unsealed Network		260	115	14/02/2	10/02/202
Month	Inspection	HOREKE ROAD	1	70	022	2
Sealed 1	Sealed Network	HOSPITAL ROAD			9/02/20	
Month	Inspection	(KAWAKAWA)	0	292	22	4/02/2022
Unsealed 1	Unsealed Network		350	419	2/02/20	26/01/202
Month	Inspection	HUPARA ROAD	5	6	22	2
Unsealed 1	Unsealed Network				2/02/20	26/01/202
Month	Inspection	HUPARA ROAD (EAST)	0	609	22	2
Unsealed 1	Unsealed Network	IMMS ROAD (LAKE		410	16/02/2	10/02/202
Month	Inspection	OMAPERE)	0	2	022	2
Unsealed 2	Unsealed Network			536	11/02/2	
Month	Inspection	INKSTERS ROAD	0	4	022	4/02/2022
Sealed 3	Sealed Network				2/02/20	
Month	Inspection	IRONBARK ROAD	0	638	22	9/02/2022
Drainage 12					24/02/2	
Month	Drainage Inspection	JENKINS ROAD	0	399	022	

Cyc Act Freq	Cyc Act Type	Road	Star t	End	Due Date	Completed Date
Unsealed 1	Unsealed Network			109	11/02/2	0 /00 /0000
Month	Inspection	JORDAN ROAD	0	06	022	8/02/2022
Sealed 1	Sealed Network				10/02/2	
Month	Inspection	KAHIKATEAROA LANE	0	264	022	8/02/2022
Sealed 3	Sealed Network				18/02/2	
Month	Inspection	KAIPATIKI RISE	0	94	022	
Sealed 3	Sealed Network	WANE CTREET (FACT)		67	14/02/2	0 (00 (0000
Month	Inspection	KANE STREET (EAST)	0	67	022	9/02/2022
Sealed 3	Sealed Network	MANIE CEREET (MECE)		0.4	14/02/2	0 (02 (2022
Month	Inspection	KANE STREET (WEST)	0	84	022	9/02/2022
Sealed 1	Sealed Network			579	11/02/2	
Month	Inspection	KAPIRO ROAD	0	0	022	
Sealed 3	Sealed Network				28/02/2	
Month	Inspection	KARAKA DRIVE	0	168	022	
Sealed 3	Sealed Network	KELLET STREET BUS BAY			2/02/20	
Month	Inspection	TURNAROUND	0	70	22	1/02/2022
Sealed 1	Sealed Network			280	28/02/2	
Month	Inspection	KEMPTHORNE ROAD	0	0	022	
Sealed 3	Sealed Network				1/02/20	
Month	Inspection	KENDALL ROAD	0	887	22	1/02/2022
Sealed 3	Sealed Network			121	10/02/2	
Month	Inspection	KERI DOWNS ROAD	0	7	022	9/02/2022
Sealed 3	Sealed Network				11/02/2	
Month	Inspection	KERIDALE LANE	0	158	022	
Sealed 3	Sealed Network				18/02/2	
Month	Inspection	KERIKERI GROVE	0	225	022	
Sealed 1	Sealed Network		137	903	11/02/2	
Month	Inspection	KERIKERI INLET ROAD	8	2	022	
Sealed 2	Sealed Network			137	15/02/2	
Week	Inspection	KERIKERI INLET ROAD	0	8	022	
Unsealed 1	Unsealed Network		903	968	21/02/2	
Month	Inspection	KERIKERI INLET ROAD	2	6	022	
Sealed 2	Sealed Network			297	11/02/2	
Week	Inspection	KERIKERI ROAD	0	4	022	
Sealed 2	Sealed Network		297	426	11/02/2	
Week	Inspection	KERIKERI ROAD	4	8	022	
Sealed 1	Sealed Network		426	530	11/02/2	
Month	Inspection	KERIKERI ROAD	8	4	022	
Sealed 2	Sealed Network			297	25/02/2	
Week	Inspection	KERIKERI ROAD	0	4	022	
Sealed 2	Sealed Network		297	426	25/02/2	
Week	Inspection	KERIKERI ROAD	4	8	022	
Sealed 3	Sealed Network				28/02/2	
Month	Inspection	KING STREET	0	202	022	
Sealed 3	Sealed Network				4/02/20	
Month	Inspection	KINGFISHER DRIVE	0	525	22	9/02/2022
Unsealed 1	Unsealed Network				16/02/2	11/02/202
Month	Inspection	KINGFISHER POINT ROAD	0	330	022	2

Cyc Act Freq	Cyc Act Type	Road	Star t	End	Due Date	Completed Date
Sealed 1	Sealed Network				11/02/2	
Month	Inspection	KINGS ROAD	0	230	022	8/02/2022
Sealed 1	Sealed Network				10/02/2	
Month	Inspection	KLINAC LANE	0	872	022	8/02/2022
Drainage 12		WOLIENAMIA TA BI A CE		226	22/02/2	
Month	Drainage Inspection	KOHEWHATA PLACE	0	336	022	
Unsealed 2	Unsealed Network	KOKINGA DOINT DOAD		220	18/02/2	
Month	Inspection	KOKINGA POINT ROAD	0	220	022	
Unsealed 1	Unsealed Network	KODANAE DOAD		262	11/02/2	9/02/2022
Month	Inspection	KORANAE ROAD	0	363	022	8/02/2022
Unsealed 1	Unsealed Network	KORODENNA ROAD		183	3/02/20	28/01/202
Month	Inspection Sealed Network	KOROPEWA ROAD	0	3	22	2
Sealed 3 Month		KOTARE HEIGHTS		230	2/02/20	1 /02 /2022
Sealed 3	Inspection Sealed Network	KOTARE HEIGHTS	0	230	22 23/02/2	1/02/2022
Month	Inspection	KOTUKU ROAD	0	281	022	
Sealed 1	Sealed Network	KOTOKO KOAD	0	244	14/02/2	11/02/202
Month	Inspection	KOUTU LOOP ROAD	0	1	022	2
Unsealed 1	Unsealed Network	ROOTO LOOF ROAD	282	829	11/02/2	2
Month	Inspection	KOUTU LOOP ROAD	0	1	022	8/02/2022
Unsealed 1	Unsealed Network	ROOTO LOOF NOAD	0	-	1/02/20	27/01/202
Month	Inspection	KOUTU POINT ROAD	730	990	22	27/01/202
Sealed 3	Sealed Network	KOWHAI AVENUE	730	330	21/02/2	
Month	Inspection	(KAIKOHE)	0	303	022	
Unsealed 2	Unsealed Network	(		163	14/02/2	
Month	Inspection	KUPA ROAD	0	1	022	9/02/2022
Unsealed 1	Unsealed Network				14/02/2	10/02/202
Month	Inspection	KURAPARI ROAD	0	560	022	2
Unsealed 1	Unsealed Network		108	981	16/02/2	10/02/202
Month	Inspection	LAKE ROAD (OKAIHAU)	8	5	022	2
Unsealed 2	Unsealed Network	,		113	15/02/2	10/02/202
Month	Inspection	LAMBERG ROAD	0	9	022	2
Sealed 3	Sealed Network				9/02/20	
Month	Inspection	LANARK ROAD	0	288	22	2/02/2022
Sealed 1	Sealed Network				8/02/20	
Month	Inspection	LANDING ROAD (KERIKERI)	228	709	22	
Sealed 2	Sealed Network			182	11/02/2	
Week	Inspection	LANDING ROAD (KERIKERI)	709	3	022	
Sealed 2	Sealed Network		182	248	11/02/2	
Week	Inspection	LANDING ROAD (KERIKERI)	3	9	022	
Sealed 2	Sealed Network			182	25/02/2	
Week	Inspection	LANDING ROAD (KERIKERI)	709	3	022	
Sealed 2	Sealed Network		182	248	25/02/2	
Week	Inspection	LANDING ROAD (KERIKERI)	3	9	022	
Sealed 3	Sealed Network				28/02/2	
Month	Inspection	LANES ROAD	0	315	022	
Sealed 3	Sealed Network				4/02/20	
Month	Inspection	LEONARD STREET	0	109	22	1/02/2022

Cyc Act Freq	Cyc Act Type	Road	Star t	End	Due Date	Completed Date
Sealed 3	Sealed Network				17/02/2	
Month	Inspection	LIMELIGHT LANE	0	140	022	
Unsealed 1	Unsealed Network			592	24/02/2	
Month	Inspection	LODORE ROAD	0	1	022	
Unsealed 1	Unsealed Network				2/02/20	26/01/202
Month	Inspection	LODORE ROAD (EAST)	0	569	22	2
Sealed 3	Sealed Network			148	28/02/2	
Month	Inspection	LONG BEACH ROAD	0	7	022	
Unsealed 2	Unsealed Network			308	1/02/20	26/01/202
Month	Inspection	LUDBROOKS ROAD	0	9	22	2
Sealed 3	Sealed Network		_		14/02/2	
Month	Inspection	LYON STREET	0	294	022	
Sealed 3	Sealed Network				9/02/20	
Month	Inspection	MACMURRAY ROAD	0	201	22	2/02/2022
Sealed 1	Sealed Network			594	15/02/2	
Month	Inspection	MANAWAORA ROAD	0	5	022	
Sealed 1	Sealed Network			119	15/02/2	
Month	Inspection	MANGAKARETU ROAD	0	0	022	
Unsealed 2	Unsealed Network			281	16/02/2	10/02/202
Month	Inspection	MANGATARAIRE ROAD	0	6	022	2
Sealed 1	Sealed Network		_		9/02/20	
Month	Inspection	MARAENUI DRIVE	0	450	22	9/02/2022
Unsealed 1	Unsealed Network				15/02/2	10/02/202
Month	Inspection	MARAENUI DRIVE	450	470	022	2
Sealed 1	Sealed Network				14/02/2	
Month	Inspection	MARINO PLACE	0	124	022	
Unsealed 1	Unsealed Network			844	8/02/20	0 /00 /0000
Month	Inspection	MARLOW ROAD	0	8	22	2/02/2022
Sealed 1	Sealed Network			286	14/02/2	
Month	Inspection	MAROMAKU-TOWAI ROAD	0	0	022	0.5/0.1/0.00
Unsealed 1	Unsealed Network		286	679	1/02/20	26/01/202
Month	Inspection	MAROMAKU-TOWAI ROAD	0	4	22	2
Unsealed 2	Unsealed Network	MARCHALL BOAR		151	10/02/2	2 /02 /2022
Month	Inspection	MARSHALL ROAD	0	3	022	3/02/2022
Sealed 3	Sealed Network	MARSHALL STREET		120	17/02/2	
Month	Inspection	(MOEREWA)	0	120	022	
Unsealed 2	Unsealed Network	MARTIN DOAD (DOKEDE)		122	18/02/2	
Month	Inspection	MARTIN ROAD (POKERE)	0	7	022	11/02/202
Unsealed 2	Unsealed Network	MASONS BOAD	_	046	17/02/2	11/02/202
Month	Inspection	MASONS ROAD	0	946	022	2
Sealed 1	Sealed Network	NAATAI NAULI DOAD	_	442	15/02/2	
Month	Inspection	MATAUWHI ROAD	0	443	022	
Unsealed 1	Unsealed Network	MATAWAIA-MAROMAKU	_	198	18/02/2	
Month	Inspection	ROAD	0	30	022	
Sealed 1	Sealed Network	MCFARLANE STREET	_	405	14/02/2	0/02/2022
Month	Inspection	(SOUTH)	0	105	022	9/02/2022
Unsealed 1	Unsealed Network	AACINITY DEC DO AE		798	11/02/2	0/02/222
Month	Inspection	MCINTYRES ROAD	0	1	022	9/02/2022

Cyc Act Freq	Cyc Act Type	Road	Star t	End	Due Date	Completed Date
Sealed 1	Sealed Network	NATA AODIAL AVENUE		204	14/02/2	
Month	Inspection	MEMORIAL AVENUE	0	304	022	27/01/202
Sealed 3	Sealed Network	MEMORIAL AVENUE SVCE	0	125	3/02/20	27/01/202
Month Unsealed 2	Inspection Unsealed Network	LANE	U	125	22	2
Month		MIHI ROAD	0	830	11/02/2 022	4/02/2022
Unsealed 2	Inspection Unsealed Network	WITH ROAD	0	178	11/02/2	4/02/2022
Month	Inspection	MIHIRATA ROAD	0	1/8	022	4/02/2022
Sealed 1	Sealed Network	WIITINATA ROAD	0		14/02/2	4/02/2022
Month	Inspection	MILL LANE	0	460	022	
Unsealed 1	Unsealed Network	WILL LAINE	- 0	442	11/02/2	
Month		MILL ROAD	331	1	022	0/02/2022
Unsealed 2	Inspection Unsealed Network	WILL ROAD	331	171	8/02/20	9/02/2022
Month		MISSION OAK ROAD	0	4	22	2/02/2022
Sealed 3	Inspection Sealed Network	WISSION OAK ROAD	0	4	9/02/20	2/02/2022
Month	Inspection	MOANA AVENUE	0	78	22	2/02/2022
Unsealed 2	Unsealed Network	IVIOANA AVENUE	0	236	16/02/2	2/02/2022
Month	Inspection	MOEHAU ROAD	0	230	022	
Unsealed 1	Unsealed Network	WOEHAU KOAD	0	125	8/02/20	
Month	Inspection	MONTROSE ROAD	232	0	22	2/02/2022
Unsealed 2	Unsealed Network	WONTROSE ROAD	232	877	17/02/2	11/02/2022
Month	Inspection	MONUMENT ROAD	0	0	022	2
Unsealed 1	Unsealed Network	WONOWENT ROAD	0	138	18/02/2	2
Month	Inspection	MOTUKIORE ROAD	0	80	022	
Unsealed 2	Unsealed Network	WOTOKIOKE KOAD	0	80	2/02/20	27/01/202
Month	Inspection	MUDGWAY ROAD	0	947	2702/20	27/01/202
Unsealed 2	Unsealed Network	WODGWAT NOAD		282	14/02/2	
Month	Inspection	NELSONS ROAD	0	8	022	9/02/2022
Sealed 1	Sealed Network	TVEESONS NOVE	<u> </u>	133	15/02/2	3/02/2022
Month	Inspection	NESS ROAD	0	3	022	
Sealed 3	Sealed Network	NESS NONE	133	252	15/02/2	
Month	Inspection	NESS ROAD	3	4	022	
Unsealed 1	Unsealed Network	TYLSS NONE		220	4/02/20	
Month	Inspection	NEWTON ROAD	0	0	22	1/02/2022
Unsealed 2	Unsealed Network	THE WITCH THE PLANTS			1/02/20	26/01/202
Month	Inspection	NGAHUHU ROAD	0	548	22	2
Sealed 1	Sealed Network	THE THE THE TENTE	843	191	11/02/2	11/02/202
Month	Inspection	NGAPIPITO ROAD	5	12	022	2
Unsealed 1	Unsealed Network		350	843	11/02/2	_
Month	Inspection	NGAPIPITO ROAD	0	5	022	9/02/2022
Unsealed 1	Unsealed Network		<u> </u>		3/02/20	28/01/202
Month	Inspection	NGAPUHI ROAD	0	445	22	20,01,202
Drainage 12				270	23/02/2	_
Month	Drainage Inspection	NGAPUHI ROAD (KAIKOHE)	0	5	022	
Unsealed 1	Unsealed Network	The state of the s		270	2/02/20	27/01/202
Month	Inspection	NGAPUHI ROAD (KAIKOHE)	0	5	22	27/01/202
Sealed 1	Sealed Network	The state of the s		269	14/02/2	_
1	Inspection	NGAWHA SPRINGS ROAD	0	5	022	9/02/2022

Cyc Act Freq	Cyc Act Type	Road	Star t	End	Due Date	Completed Date
Unsealed 1	Unsealed Network			304	2/02/20	27/01/202
Month	Inspection	NGAWHITU ROAD	365	8	22	2
Sealed 1	Sealed Network				14/02/2	11/02/202
Month	Inspection	NINIHI ROAD	0	245	022	2
Unsealed 1	Unsealed Network			511	24/02/2	
Month	Inspection	NINIHI ROAD	245	4	022	
Sealed 3	Sealed Network				8/02/20	. / /
Month	Inspection	NORFOLK PLACE	0	226	22	1/02/2022
Sealed 3	Sealed Network				14/02/2	0 /00 /000
Month	Inspection	NOVA STREET	0	75	022	9/02/2022
Unsealed 1	Unsealed Network				11/02/2	0 /00 /000
Month	Inspection	NOY ROAD	0	844	022	9/02/2022
Sealed 3	Sealed Network	0.44(0)0.65.00045		4.40	11/02/2	0 /00 /0000
Month	Inspection	OAKRIDGE DRIVE	0	140	022	9/02/2022
Unsealed 1	Unsealed Network			192	16/02/2	
Month	Inspection	OETZMAN ROAD	0	8	022	
Sealed 3	Sealed Network	OUADA STREET		242	28/02/2	
Month	Inspection	OHARA STREET	0	312	022	
Sealed 3	Sealed Network	0.000		670	14/02/2	
Month	Inspection	OHURI ROAD	0	679	022	
Sealed 1	Sealed Network	OKAHIAH BOAB		546	11/02/2	0/02/2022
Month	Inspection	OKAIHAU ROAD	0	8	022	9/02/2022
Drainage 12	Duning and Improveding	OKAKA BOAD		201	4/02/20	24/01/202
Month	Drainage Inspection	OKAKA ROAD	0	4	22	2
Unsealed 1	Unsealed Network	OKOKAKO BOAD		219	11/02/2	0/02/2022
Month	Inspection Sealed Network	OKOKAKO ROAD	0	6	022	9/02/2022
Sealed 3 Month		OKURA DRIVE	0	400	21/02/2	
	Inspection		U	400	2/02/20	
Sealed 3	Sealed Network Inspection	OLD NORTH ROAD EXTENSION	0	47		4/02/2022
Month Unsealed 1	Unsealed Network	EXTENSION	U	47	22	4/02/2022
Month	Inspection	OLD VALLEY ROAD	0	565	17/02/2 022	
Sealed 1	Sealed Network	OLD WHARF ROAD	0	303	10/02/2	
Month	Inspection	(OPONONI)	0	102	022	4/02/2022
Unsealed 1	Unsealed Network	(OF ONOINI)	U	470	16/02/2	4/02/2022
Month	Inspection	OMANAIA ROAD	0	5	022	
Unsealed 1	Unsealed Network	OIVIAIVAIA NOAD	U	153	9/02/20	
Month	Inspection	OMAPERE ROAD	556	155	22	3/02/2022
Sealed 1	Sealed Network	OIVIAI LILL NOAD	230	190	15/02/2	3,02,2022
Month	Inspection	ONEKURA ROAD	0	0	022	
Unsealed 2	Unsealed Network	ONLINONA NOAD	0	139	3/02/20	28/01/202
Month	Inspection	OPAHI STATION ROAD	0	5	22	20/01/202
Sealed 1	Sealed Network	STATISTATION ROAD		413	10/02/2	2
Month	Inspection	OPITO BAY ROAD	0	2	022	8/02/2022
Unsealed 1	Unsealed Network	OTTO DAT NOAD	0	164	14/02/2	11/02/2022
Month	Inspection	ORAKAU ROAD	272	42	022	2
Sealed 3	Sealed Network	ORCHARD ROAD (HARURU	212	44	9/02/20	2
Jealeu J	Scaled NetWOLK	טאטאאוון שאטא שאאווטאט		1	3/02/20	

Cyc Act Freq	Cyc Act Type	Road	Star	End	Due	Completed
Cyc Act Fleq	Cyc Act Type	Noau	t	Liiu	Date	Date
Sealed 1	Sealed Network			106	16/02/2	
Month	Inspection	ORCHARD ROAD (KAPIRO)	0	5	022	
Unsealed 2	Unsealed Network			381	2/02/20	27/01/202
Month	Inspection	ORIRA ROAD	0	5	22	2
Sealed 3	Sealed Network				16/02/2	11/02/202
Month	Inspection	ORMONDE PLACE	0	248	022	2
Sealed 1	Sealed Network		148	156	14/02/2	
Month	Inspection	OROMAHOE ROAD	60	46	022	9/02/2022
Unsealed 1	Unsealed Network			148	11/02/2	
Month	Inspection	OROMAHOE ROAD	0	60	022	9/02/2022
Unsealed 1	Unsealed Network			139	11/02/2	
Month	Inspection	OTAENGA ROAD	0	3	022	8/02/2022
Unsealed 2	Unsealed Network				17/02/2	10/02/202
Month	Inspection	OTAERE ROAD	0	156	022	2
Unsealed 1	Unsealed Network			465	16/02/2	
Month	Inspection	OTAHA ROAD	0	4	022	
Drainage 12	·				4/02/20	
Month	Drainage Inspection	OTATARA MARAE ROAD	0	882	22	1/12/2021
Unsealed 1	Unsealed Network				8/02/20	
Month	Inspection	OTATARA MARAE ROAD	0	882	22	2/02/2022
Sealed 1	Sealed Network			108	9/02/20	
Month	Inspection	OTIRIA ROAD	0	1	22	8/02/2022
Sealed 1	Sealed Network		108	278	9/02/20	
Month	Inspection	OTIRIA ROAD	1	0	22	8/02/2022
Sealed 1	Sealed Network				10/02/2	
Month	Inspection	PA ROAD	0	930	022	
Unsealed 1	Unsealed Network				16/02/2	11/02/202
Month	Inspection	PA ROAD	930	958	022	2
Unsealed 1	Unsealed Network			670	3/02/20	28/01/202
Month	Inspection	PAIAKA ROAD	0	3	22	2
Sealed 1	Sealed Network			397	2/02/20	
Month	Inspection	PAKARU ROAD	0	0	22	1/02/2022
Unsealed 1	Unsealed Network		405	102	11/02/2	
Month	Inspection	PAKARU ROAD	1	03	022	9/02/2022
Unsealed 2	Unsealed Network			100	3/02/20	28/01/202
Month	Inspection	PAKEHAUA ROAD	0	0	22	2
Sealed 1	Sealed Network				14/02/2	11/02/202
Month	Inspection	PARK ROAD	0	384	022	2
Sealed 1	Sealed Network			190	14/02/2	11/02/202
Month	Inspection	PARNELL STREET	0	1	022	2
Sealed 1	Sealed Network				10/02/2	
Month	Inspection	PATAKA LANE	0	142	022	8/02/2022
Sealed 3	Sealed Network				8/02/20	
Month	Inspection	PEACOCK GARDEN DRIVE	0	291	22	1/02/2022
Sealed 1	Sealed Network				15/02/2	
Month	Inspection	PEMBROKE STREET	0	475	022	
Sealed 3	Sealed Network	PENNEY CRESCENT			16/02/2	
Month	Inspection	(KAIKOHE)	0	358	022	

Cyc Act Freq	Cyc Act Type	Road	Star	End	Due Date	Completed Date
Unsealed 2	Unsealed Network			219	17/02/2	
Month	Inspection	PERRY ROAD	0	0	022	
Sealed 1	Sealed Network				3/02/20	
Month	Inspection	PICADILLY ROAD	0	26	22	4/02/2022
Sealed 3	Sealed Network				16/02/2	
Month	Inspection	PICADILLY ROAD	26	979	022	
Unsealed 1	Unsealed Network			531	11/02/2	
Month	Inspection	PICADILLY ROAD	979	5	022	8/02/2022
Sealed 3	Sealed Network			0.4=	18/02/2	
Month	Inspection	PICKMERE LANE	0	217	022	22/21/22
Unsealed 1	Unsealed Network			130	3/02/20	28/01/202
Month	Inspection	PIPIWAI ROAD	0	73	22	2
Unsealed 2	Unsealed Network	DOLEKE DOAD		700	17/02/2	
Month	Inspection	POIEKE ROAD	0	780	022	
Sealed 1	Sealed Network			735	15/02/2	
Month	Inspection	POKAPU ROAD	0	0	022	11/22/222
Unsealed 1	Unsealed Network	DOMARIL DOAD	735	127	16/02/2	11/02/202
Month	Inspection	POKAPU ROAD	0	24	022	2
Unsealed 2	Unsealed Network				16/02/2	11/02/202
Month	Inspection	POKERE ROAD	0	577	022	2
Sealed 3	Sealed Network			224	1/02/20	26/01/202
Month	Inspection	POPLAR LANE	0	331	22	2
Unsealed 1	Unsealed Network			222	1/02/20	26/01/202
Month	Inspection	POROTU ROAD	0	0	22	2
Unsealed 2	Unsealed Network	DUULA DOAD		485	8/02/20	2 /22 /222
Month	Inspection	PUHA ROAD	0	9	22	2/02/2022
Sealed 3	Sealed Network	DI II A CTREET		F.C.4	28/02/2	
Month	Inspection	PUIA STREET	0	561	022	10/00/202
Unsealed 2	Unsealed Network	PUKEPOTO ROAD		007	15/02/2	10/02/202
Month	Inspection	(OKAIHAU)	0	937	022	27/04/202
Unsealed 1	Unsealed Network	DUIVETI DOAD		943	2/02/20	27/01/202
Month	Inspection	PUKETI ROAD	0	2	22	2
Sealed 3	Sealed Network	DUIVETING DI ACE		222	9/02/20	2/02/2022
Month	Inspection	PUKETIRO PLACE	0	223	22	2/02/2022
Sealed 1	Sealed Network	DUKETOTADA BOAD		471	15/02/2	
Month Unsealed 1	Inspection Unsealed Network	PUKETOTARA ROAD	0	2	022	
Month	Inspection	DUKETOTABA BOAD	521 8	131 65	8/02/20	1 /02 /2022
Sealed 1	Sealed Network	PUKETOTARA ROAD	0	05	22	1/02/2022
Month		DUNAVITERE LOOP BOAD	0	967	14/02/2 022	11/02/202
	Inspection	PUNAKITERE LOOP ROAD	0			27/01/202
Unsealed 1 Month	Unsealed Network	PUNAKITERE LOOP ROAD	967	551 5	1/02/20	27/01/202
Sealed 1	Inspection Sealed Network	FUNANTERE LOUP ROAD	967	882	15/02/2	2
Month		PUNGAERE ROAD	0	882	022	
Sealed 3	Inspection Sealed Network	FUNDALKE KUAD	0	U		
Month	Inspection	PURDY STREET	0	430	21/02/2 022	
Sealed 1	Sealed Network	TONDISINEEL	0	957	10/02/2	
Month	Inspection	PURERUA ROAD	0	957	022	9/02/2022
MOHUI	mspection	I UNLINUA NUAD	U	0	UZZ	3/02/2022

Cyc Act Freq	Cyc Act Type	Road	Star	End	Due Date	Completed Date
			J		3.00	3.00
Unsealed 1	Unsealed Network		957	154	8/02/20	
Month	Inspection	PURERUA ROAD	8	40	22	2/02/2022
Unsealed 1	Unsealed Network				11/02/2	
Month	Inspection	QUARRY ROAD (KAIKOHE)	242	623	022	8/02/2022
Sealed 1	Sealed Network				14/02/2	
Month	Inspection	QUEEN STREET (RUSSELL)	0	103	022	
Unsealed 1	Unsealed Network				11/02/2	
Month	Inspection	QUINCES LANDING	0	344	022	8/02/2022
Unsealed 1	Unsealed Network			200	16/02/2	
Month	Inspection	RAHIRI SETTLEMENT ROAD	0	8	022	
Sealed 1	Sealed Network				1/02/20	27/01/202
Month	Inspection	RAIHARA STREET	0	443	22	2
Sealed 1	Sealed Network				14/02/2	
Month	Inspection	RAINBOW FALLS ROAD	0	850	022	
Drainage 12					23/02/2	
Month	Drainage Inspection	RAKAUTAO ROAD	0	353	022	
Drainage 12				104	22/02/2	22/02/202
Month	Drainage Inspection	RAKAUWAHIA ROAD	0	19	022	2
Sealed 3	Sealed Network			129	22/02/2	
Month	Inspection	RAKAUWAHIA ROAD	0	8	022	
Unsealed 1	Unsealed Network		129	104	11/02/2	
Month	Inspection	RAKAUWAHIA ROAD	8	19	022	8/02/2022
Unsealed 2	Unsealed Network			303	9/02/20	
Month	Inspection	RANGE ROAD	0	4	22	4/02/2022
Sealed 1	Sealed Network			640	3/02/20	
Month	Inspection	RANGIAHUA ROAD	0	2	22	2/02/2022
Sealed 3	Sealed Network			205	18/02/2	
Month	Inspection	RANGIHAMAMA ROAD	0	8	022	
Unsealed 2	Unsealed Network			680	1/02/20	27/01/202
Month	Inspection	RANGIHOUA ROAD	739	0	22	2
Unsealed 1	Unsealed Network				2/02/20	27/01/202
Month	Inspection	RANGIHOUA ROAD	0	739	22	2
Sealed 3	Sealed Network			126	8/02/20	
Month	Inspection	RANGITANE LOOP ROAD	0	6	22	8/02/2022
Sealed 1	Sealed Network				1/02/20	27/01/202
Month	Inspection	RANKIN STREET	0	538	22	2
Sealed 3	Sealed Network				25/02/2	
Month	Inspection	RANUI AVENUE	390	504	022	
Sealed 1	Sealed Network				28/02/2	
Month	Inspection	RANUI AVENUE	0	390	022	
Unsealed 2	Unsealed Network			103	11/02/2	
Month	Inspection	RATA TIPENE ROAD	0	7	022	4/02/2022
Sealed 1	Sealed Network			448	14/02/2	11/02/202
Month	Inspection	RAWENE ROAD	0	9	022	2
Sealed 1	Sealed Network		110	388	9/02/20	
Month	Inspection	RAWHITI ROAD (NORTH)	4	2	22	3/02/2022
Sealed 1	Sealed Network		518	818	9/02/20	
Month	Inspection	RAWHITI ROAD (NORTH)	2	9	22	3/02/2022

Cyc Act Freq	Cyc Act Type	Road	Star	End	Due	Completed
,	, ,,		t		Date	Date
Unsealed 1	Unsealed Network			110	4/02/20	
Month	Inspection	RAWHITI ROAD (NORTH)	0	4	22	1/02/2022
Unsealed 1	Unsealed Network	iviviiii kerb (Nekiii)	388	518	4/02/20	1/02/2022
Month	Inspection	RAWHITI ROAD (NORTH)	2	2	22	1/02/2022
Sealed 1	Sealed Network	is the first transfer to the first transfer transfer to the first transfer transfe		901	9/02/20	1,02,2022
Month	Inspection	RAWHITI ROAD (SOUTH)	0	0	22	3/02/2022
Sealed 1	Sealed Network	1			14/02/2	11/02/202
Month	Inspection	RECREATION ROAD	0	597	022	2
Unsealed 1	Unsealed Network		329	408	14/02/2	10/02/202
Month	Inspection	REDCLIFFS ROAD	5	9	022	2
Unsealed 1	Unsealed Network	REMUERA SETTLEMENT		718	3/02/20	28/01/202
Month	Inspection	ROAD	0	6	22	2
Unsealed 1	Unsealed Network			256	24/02/2	_
Month	Inspection	RENWICK ROAD	0	4	022	
Sealed 3	Sealed Network				18/02/2	
Month	Inspection	RETREAT ROAD	0	332	022	
Unsealed 2	Unsealed Network				3/02/20	28/01/202
Month	Inspection	RETREAT ROAD	332	547	22	2
Sealed 1	Sealed Network				14/02/2	
Month	Inspection	RIDDELL ROAD	0	732	022	
Unsealed 1	Unsealed Network			148	1/02/20	25/01/202
Month	Inspection	RIGDEN ROAD	0	2	22	2
Unsealed 1	Unsealed Network			148	28/02/2	
Month	Inspection	RIGDEN ROAD	0	2	022	
Sealed 3	Sealed Network	RIVERBANK DRIVE -			11/02/2	10/02/202
Month	Inspection	THROUGH ROAD	0	360	022	2
Sealed 1	Sealed Network				28/02/2	
Month	Inspection	RIVERVIEW ROAD	0	909	022	
Sealed 1	Sealed Network				14/02/2	
Month	Inspection	ROBERTSON STREET	0	122	022	
Unsealed 2	Unsealed Network			141	18/02/2	
Month	Inspection	ROGER ROAD	0	7	022	
Sealed 3	Sealed Network				21/02/2	
Month	Inspection	ROUTLEY AVENUE	0	382	022	
Sealed 1	Sealed Network		168	175	23/02/2	
Month	Inspection	RUAPEKAPEKA ROAD	86	19	022	
Unsealed 1	Unsealed Network			168	1/02/20	26/01/202
Month	Inspection	RUAPEKAPEKA ROAD	0	86	22	2
Unsealed 1	Unsealed Network			369	3/02/20	28/01/202
Month	Inspection	RUSK ROAD	0	6	22	2
Unsealed 2	Unsealed Network			146	17/02/2	11/02/202
Month	Inspection	RUSSEK ROAD	0	0	022	2
Sealed 3	Sealed Network				8/02/20	
Month	Inspection	RUSSELL ESPLANADE	0	229	22	4/02/2022
Sealed 3	Sealed Network				28/02/2	
Month	Inspection	RUSSELL HEIGHTS	0	204	022	
Sealed 1	Sealed Network	RUSSELL-WHAKAPARA		124	9/02/20	
Month	Inspection	ROAD	0	48	22	3/02/2022

Cyc Act Freq	Cyc Act Type	Road	Star t	End	Due Date	Completed Date
Unsealed 1	Unsealed Network	RUSSELL-WHAKAPARA	124	199	10/02/2	
Month	Inspection	ROAD	48	57	022	4/02/2022
Unsealed 1	Unsealed Network				11/02/2	
Month	Inspection	SAIES ROAD	0	616	022	9/02/2022
Sealed 3	Sealed Network				8/02/20	
Month	Inspection	SAMMAREE PLACE	0	192	22	1/02/2022
Sealed 1	Sealed Network		_	260	11/02/2	10/02/202
Month	Inspection	SANDYS ROAD	0	6	022	2
Unsealed 2	Unsealed Network			105	17/02/2	10/02/202
Month	Inspection	SAWARD ROAD	0	8	022	2
Sealed 1	Sealed Network		_	124	3/02/20	
Month	Inspection	SCHOOL ROAD (PAIHIA)	0	8	22	1/02/2022
Unsealed 2	Unsealed Network			114	17/02/2	10/02/202
Month	Inspection	SCOTTS ROAD	0	3	022	2
Sealed 3	Sealed Network				18/02/2	
Month	Inspection	SELWYN PLACE (KERIKERI)	0	135	022	
Sealed 1	Sealed Network				16/02/2	
Month	Inspection	SELWYN ROAD (PAIHIA)	0	239	022	
Sealed 3	Sealed Network				9/02/20	
Month	Inspection	SELWYN ROAD SRVC LANE	0	55	22	2/02/2022
Sealed 3	Sealed Network				4/02/20	27/01/202
Month	Inspection	SERVICE LANE #2 (KAIKOHE)	0	69	22	2
Unsealed 1	Unsealed Network			185	1/02/20	26/01/202
Month	Inspection	SETTLEMENT ROAD	0	4	22	2
Sealed 1	Sealed Network				2/02/20	
Month	Inspection	SHEPHERD ROAD (KERIKERI)	0	921	22	1/02/2022
Sealed 3	Sealed Network				2/02/20	
Month	Inspection	SHIRLEY ROAD	0	90	22	9/02/2022
Unsealed 1	Unsealed Network				11/02/2	
Month	Inspection	SHIRLEY ROAD	90	371	022	8/02/2022
Sealed 1	Sealed Network			319	1/02/20	
Month	Inspection	SHOWGROUND ROAD	0	7	22	2/02/2022
Unsealed 1	Unsealed Network			115	16/02/2	10/02/202
Month	Inspection	SIGNAL ROAD	0	0	022	2
Unsealed 1	Unsealed Network		104	131	11/02/2	
Month	Inspection	SIGNAL STATION ROAD	0	6	022	8/02/2022
Sealed 3	Sealed Network				18/02/2	
Month	Inspection	SILKWOOD LANE	0	640	022	
Sealed 3	Sealed Network				1/02/20	
Month	Inspection	SKIPPERS LANE	0	290	22	8/02/2022
Sealed 1	Sealed Network			143	15/02/2	
Month	Inspection	SKUDDERS BEACH ROAD	0	3	022	
Unsealed 2	Unsealed Network				2/02/20	26/01/202
Month	Inspection	SMEATH ROAD (HUPARA)	0	309	22	2
Unsealed 1	Unsealed Network				15/02/2	11/02/202
Month	Inspection	SMITH CAMP ROAD	0	316	022	2
Unsealed 1	Unsealed Network				4/02/20	
Month	Inspection	SMITH GRAY ROAD	0	119	22	1/02/2022

Cyc Act Freq	Cyc Act Type	Road	Star	End	Due	Completed
,	, ,,		t		Date	Date
Unsealed 1	Unsealed Network			207	16/02/2	
Month	Inspection	SMITH ROAD (MOEREWA)	0	4	022	
Sealed 3	Sealed Network	Simili None (Moenery)			25/02/2	
Month	Inspection	SNOWDON AVENUE	0	309	022	
Unsealed 1	Unsealed Network			470	21/02/2	
Month	Inspection	SOMERVILLE ROAD	0	1	022	
Drainage 12	,				23/02/2	
Month	Drainage Inspection	SQUIRES LANE	0	588	022	
Unsealed 1	Unsealed Network				11/02/2	
Month	Inspection	SQUIRES LANE	0	588	022	8/02/2022
Sealed 3	Sealed Network				18/02/2	, ,
Month	Inspection	ST ANDREWS PLACE	0	79	022	
Sealed 1	Sealed Network			207	10/02/2	
Month	Inspection	STANNERS ROAD	0	2	022	
Unsealed 1	Unsealed Network		207	436	21/02/2	
Month	Inspection	STANNERS ROAD	2	7	022	
Sealed 1	Sealed Network				14/02/2	
Month	Inspection	STATION ROAD (KAIKOHE)	0	674	022	
Sealed 3	Sealed Network	STATION ROAD			4/02/20	
Month	Inspection	(KAWAKAWA)	0	104	22	4/02/2022
Unsealed 2	Unsealed Network			120	3/02/20	17/01/202
Month	Inspection	STEWARDS ROAD	0	5	22	2
Unsealed 2	Unsealed Network				15/02/2	10/02/202
Month	Inspection	STURGE ROAD	0	974	022	2
Unsealed 2	Unsealed Network				3/02/20	28/01/202
Month	Inspection	SULLIVANS ROAD	258	340	22	2
Drainage 12				154	3/02/20	13/12/202
Month	Drainage Inspection	TAHEKE ROAD	0	38	22	1
Unsealed 1	Unsealed Network		633	154	16/02/2	
Month	Inspection	TAHEKE ROAD	0	38	022	
Sealed 1	Sealed Network			130	18/02/2	
Month	Inspection	TAKOU BAY ROAD	0	8	022	
Unsealed 1	Unsealed Network		130	662	16/02/2	
Month	Inspection	TAKOU BAY ROAD	8	4	022	
Unsealed 2	Unsealed Network				14/02/2	
Month	Inspection	TARAKIHI ROAD	0	450	022	9/02/2022
Sealed 3	Sealed Network				18/02/2	
Month	Inspection	TAREHA PLACE	0	267	022	
Sealed 3	Sealed Network				9/02/20	
Month	Inspection	TAUMATA CLOSE	0	128	22	2/02/2022
Sealed 1	Sealed Network				2/02/20	
Month	Inspection	TAUMATAMAKUKU ROAD	0	353	22	1/02/2022
Sealed 1	Sealed Network	TAUMATAMAKUKU			1/02/20	
Month	Inspection	SETTLEMENT ROAD	0	445	22	1/02/2022
Unsealed 2	Unsealed Network				1/02/20	17/01/202
Month	Inspection	TAWATA ROAD	0	328	22	2
Sealed 1	Sealed Network			107	8/02/20	
Month	Inspection	TE HAUMI DRIVE	0	2	22	3/02/2022

Cyc Act Freq	Cyc Act Type	Road	Star t	End	Due Date	Completed Date
Unsealed 1	Unsealed Network				3/02/20	28/01/202
Month	Inspection	TE IRENGA WEST ROAD	0	776	22	2
Sealed 1	Sealed Network				14/02/2	
Month	Inspection	TE KARUWHA PARADE	0	784	022	
Sealed 3	Sealed Network	TE 1/51 4 4 B 4 4 1/51 1/5		700	15/02/2	
Month	Inspection	TE KEMARA AVENUE	0	708	022	
Sealed 3	Sealed Network	TE 000 0040			2/02/20	4 /02 /222
Month	Inspection	TE ORO ROAD	0	74	22	1/02/2022
Sealed 3	Sealed Network	TE DA DI ACE		422	21/02/2	
Month	Inspection	TE RA PLACE	0	132	022	07/04/000
Unsealed 1	Unsealed Network			149	2/02/20	27/01/202
Month	Inspection	TE RA ROAD	0	8	22	2
Sealed 1	Sealed Network			128	10/02/2	0 /00 /000
Month	Inspection	TE TII ROAD	906	0	022	9/02/2022
Unsealed 1	Unsealed Network				11/02/2	0 /00 /0000
Month	Inspection	TE TII ROAD	0	601	022	8/02/2022
Unsealed 2	Unsealed Network			400	10/02/2	0 /00 /0000
Month	Inspection	TE TII ROAD EXTENSION	26	108	022	3/02/2022
Unsealed 1	Unsealed Network			808	9/02/20	
Month	Inspection	TE TIO ROAD	0	5	22	3/02/2022
Unsealed 1	Unsealed Network			4-0	11/02/2	0 /00 /0000
Month	Inspection	TE WAIAROHIA ROAD	0	173	022	8/02/2022
Sealed 3	Sealed Network			400	23/02/2	
Month	Inspection	THE LOOKOUT	0	103	022	
Sealed 3	Sealed Network	TUE 010 05		405	11/02/2	10/02/202
Month	Inspection	THE RIDGE	0	195	022	2
Sealed 3	Sealed Network	THE CTRAND (NORTH)		224	2/02/20	2 /02 /2022
Month	Inspection	THE STRAND (NORTH)	0	234	22	3/02/2022
Drainage 12		TUODDE DO 40	200	005	24/02/2	
Month	Drainage Inspection	THORPE ROAD	300	835	022	44/02/202
Sealed 1	Sealed Network	THORRE BOAR	200	025	14/02/2	11/02/202
Month	Inspection	THORPE ROAD	300	835	022	2
Sealed 3	Sealed Network	TIVODANICI DOAD		440	9/02/20	0/02/2022
Month	Inspection	TIKORANGI ROAD	0	118	22	8/02/2022
Unsealed 1	Unsealed Network	TIDENIE DOAD		594	3/02/20	28/01/202
Month	Inspection	TIPENE ROAD	0	222	22	2
Unsealed 2	Unsealed Network	TIROUANICA ROAR		233	14/02/2	0/02/2022
Month	Inspection	TIROHANGA ROAD	0	0	022	9/02/2022
Unsealed 2	Unsealed Network	TOLA BOAD		193	15/02/2	10/02/202
Month	Inspection	TOIA ROAD	0	8	022	2
Unsealed 1	Unsealed Network	TOKANAUEDO BOAD		776	11/02/2	0/02/2022
Month	Inspection	TOKAWHERO ROAD	0	3	022	8/02/2022
Drainage 12	Dunimare laser colle	TORRE ACCESS DO AD		660	9/02/20	
Month	Drainage Inspection	TOPPS ACCESS ROAD	0	660	22	
Sealed 3	Sealed Network	TOTABA BLACE (VESTVEST)		444	23/02/2	
Month	Inspection	TOTARA PLACE (KERIKERI)	0	141	022	
Sealed 3	Sealed Network	THATALII SI A CE		2.5	18/02/2	
Month	Inspection	TUATAHI PLACE	0	96	022	

Cyc Act Freq	Cyc Act Type	Road	Star	End	Due Date	Completed Date
Sealed 3	Sealed Network				21/02/2	
Month	Inspection	TUHUNA ROAD (KAIKOHE)	0	163	022	
Sealed 3	Sealed Network				9/02/20	
Month	Inspection	TUI GROVE (PAIHIA)	0	214	22	2/02/2022
Sealed 3	Sealed Network				1/02/20	
Month	Inspection	TUI PLACE (KERIKERI)	0	118	22	1/02/2022
Unsealed 2	Unsealed Network				17/02/2	
Month	Inspection	UMAWERA SCHOOL ROAD	0	525	022	
Unsealed 2	Unsealed Network				18/02/2	
Month	Inspection	URUTI ROAD	0	584	022	
Sealed 3	Sealed Network		151	190	17/02/2	10/02/202
Month	Inspection	VALENCIA LANE	0	0	022	2
Sealed 3	Sealed Network				9/02/20	
Month	Inspection	VERONICA STREET	0	77	22	2/02/2022
Sealed 1	Sealed Network				2/02/20	
Month	Inspection	VOGEL STREET	0	110	22	4/02/2022
Sealed 3	Sealed Network				25/02/2	
Month	Inspection	VOGEL STREET	110	227	022	
Unsealed 1	Unsealed Network				16/02/2	
Month	Inspection	WAHAMITI LANE	0	309	022	
Sealed 1	Sealed Network			907	4/02/20	
Month	Inspection	WAIARE ROAD	0	0	22	2/02/2022
Unsealed 1	Unsealed Network		125	298	16/02/2	
Month	Inspection	WAIARE ROAD	81	25	022	
Unsealed 2	Unsealed Network				14/02/2	0 /00 /0000
Month	Inspection	WAIHOTU ROAD	0	379	022	8/02/2022
Unsealed 2	Unsealed Network		282	404	8/02/20	0 /00 /0000
Month	Inspection	WAIKARAMU ROAD	3	7	22	2/02/2022
Unsealed 1	Unsealed Network			282	17/02/2	
Month	Inspection	WAIKARAMU ROAD	0	3	022	
Sealed 1	Sealed Network	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		798	11/02/2	
Month	Inspection	WAIKARE ROAD	0	5	022	11/02/202
Unsealed 1	Unsealed Network	MANYARE ROAD	798	167	15/02/2	11/02/202
Month	Inspection	WAIKARE ROAD	5	64	022	2
Unsealed 1	Unsealed Network	MANAGE BOAD	178	234	15/02/2	11/02/202
Month	Inspection	WAIKARE ROAD	82	37	022	25 /04 /202
Unsealed 2	Unsealed Network	MANAGE VALLEY BOAD		441	1/02/20	25/01/202
Month	Inspection	WAIKARE VALLEY ROAD	0	0	22	2
Unsealed 2	Unsealed Network	WAIKERIKERI ROAD	_	F00	16/02/2	10/02/202
Month	Inspection	EXTENSION	0	500	022	2
Unsealed 1	Unsealed Network	MAIKINO BOAD	_	741	25/02/2	
Month	Inspection	WAIKINO ROAD	0	3	022	
Unsealed 1	Unsealed Network	WAIKIIKII BOAD	_	255	8/02/20	2/02/2022
Month	Inspection	WAIKUKU ROAD	0	5	22	2/02/2022
Drainage 12	Drainage Increation	MAINAA SCHOOL BOAD	_	447	4/02/20	29/11/202
Month	Drainage Inspection	WAIMA SCHOOL ROAD	0	447	16/02/2	1
Unsealed 1	Unsealed Network	MAINAA SCHOOL BOAD	_	447	16/02/2	
Month	Inspection	WAIMA SCHOOL ROAD	0	447	022	

Cyc Act Freq	Cyc Act Type	Road	Star t	End	Due Date	Completed Date
Unsealed 1	Unsealed Network			555	16/02/2	
Month	Inspection	WAIMA VALLEY ROAD	0	7	022	
Unsealed 1	Unsealed Network			412	11/02/2	
Month	Inspection	WAIMAMAKU BEACH ROAD	0	5	022	8/02/2022
Sealed 1	Sealed Network			110	11/02/2	
Month	Inspection	WAIMATE NORTH ROAD	0	32	022	
Sealed 1	Sealed Network	WAIMATENUI / MATARAUA		826	14/02/2	
Month	Inspection	ROAD	0	0	022	
Unsealed 1	Unsealed Network	WAIMATENUI / MATARAUA	826	253	9/02/20	0 /00 /0000
Month	Inspection	ROAD	0	98	22	3/02/2022
Sealed 3	Sealed Network				25/02/2	
Month	Inspection	WAINGARO LANE	0	399	022	
Unsealed 2	Unsealed Network			199	15/02/2	10/02/202
Month	Inspection	WAIOHANGA ROAD	0	0	022	2
Unsealed 1	Unsealed Network			152	11/02/2	0 /00 /0000
Month	Inspection	WAIONE ROAD	0	1	022	8/02/2022
Unsealed 1	Unsealed Network	WAIOTEMARAMA GORGE		968	4/02/20	1 /22 /222
Month	Inspection	ROAD	0	2	22	1/02/2022
Unsealed 2	Unsealed Network				14/02/2	0 /00 /0000
Month	Inspection	WAIOTU ROAD	0	774	022	9/02/2022
Sealed 1	Sealed Network			224	15/02/2	
Month	Inspection	WAIPAPA LOOP ROAD	0	221	022	
Sealed 2	Sealed Network			422	11/02/2	
Week	Inspection	WAIPAPA ROAD	0	3	022	
Sealed 2	Sealed Network	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		422	25/02/2	
Week	Inspection	WAIPAPA ROAD	0	3	022	
Sealed 1	Sealed Network	MAIDADA MISCE DOAD		188	10/02/2	0 /02 /2022
Month	Inspection	WAIPAPA WEST ROAD	0	9	022	9/02/2022
Sealed 3	Sealed Network	NAVA IRLIANA RI A CE		63	22/02/2	
Month	Inspection	WAIPUNA PLACE	0	63	022	20/04/202
Unsealed 1	Unsealed Network	MAITALIEUE BOAD		295	3/02/20	28/01/202
Month	Inspection	WAITAHEKE ROAD	0	2	22	26/04/202
Unsealed 1	Unsealed Network	MAKELINI BOAD		396	1/02/20	26/01/202
Month	Inspection Unsealed Network	WAKELIN ROAD	0	8	22	2
Unsealed 2		WALLIC BOAD	_	121	17/02/2	
Month	Inspection	WALLIS ROAD	0	8	022	
Drainage 12	Drainage Increstica	WAOKII BOAD	_	323	4/02/20	2/12/2021
Month	Drainage Inspection	WAOKU ROAD	0	4	22	3/12/2021
Sealed 1 Month	Sealed Network	WARD DRIVE	0	523	17/02/2 022	
	Inspection	WARD DRIVE	U	523		
Sealed 1	Sealed Network	WARD DRIVE (EAST)	0	224	16/02/2	
Month	Inspection	WARD DRIVE (EAST)	U	234	022	
Sealed 1	Sealed Network	WEHIDIIA DOAD	_	196	15/02/2	
Month	Inspection	WEHIRUA ROAD	0	140	022	
Unsealed 1	Unsealed Network	MEKANAEKA BOAD	_	149	4/02/20	1/02/2022
Month	Inspection	WEKAWEKA ROAD	0	40	22	1/02/2022
Unsealed 2	Unsealed Network	WELLCEOPD DOAD	_	454	3/02/20	27/01/202
Month	Inspection	WELLSFORD ROAD	0	451	22	2

Cyc Act Freq	Cyc Act Type	Road	Star t	End	Due Date	Completed Date
Sealed 3	Sealed Network				18/02/2	
Month	Inspection	WENTWORTH TERRACE	0	90	022	
Unsealed 2	Unsealed Network			108	3/02/20	28/01/202
Month	Inspection	WHAAKAURU VALLEY ROAD	0	0	22	2
Unsealed 1	Unsealed Network			169	2/02/20	27/01/202
Month	Inspection	WHAKATAHA ROAD	0	0	22	2
Sealed 1	Sealed Network			104	10/02/2	
Month	Inspection	WHARAU ROAD	0	3	022	8/02/2022
Unsealed 1	Unsealed Network		213	468	21/02/2	
Month	Inspection	WHARAU ROAD	3	4	022	
Unsealed 1	Unsealed Network			336	11/02/2	
Month	Inspection	WHAREKAWA ROAD	0	0	022	8/02/2022
Sealed 1	Sealed Network	WHARF ROAD (HARURU			15/02/2	
Month	Inspection	FALLS)	0	205	022	
Sealed 3	Sealed Network				4/02/20	
Month	Inspection	WHITEMANS ROAD	0	343	22	1/02/2022
Unsealed 2	Unsealed Network				1/02/20	17/01/202
Month	Inspection	WHIU ROAD	0	339	22	2
Sealed 3	Sealed Network				21/02/2	
Month	Inspection	WIHONGI STREET	0	634	022	
Sealed 3	Sealed Network	WILLIAMS AVENUE			22/02/2	
Month	Inspection	(KAIKOHE)	0	321	022	
Sealed 1	Sealed Network				16/02/2	
Month	Inspection	WILLIAMS ROAD	0	466	022	
Sealed 1	Sealed Network				15/02/2	
Month	Inspection	WILSON ROAD	0	259	022	
Sealed 3	Sealed Network				21/02/2	
Month	Inspection	WINDSOR ROAD	0	420	022	
Sealed 1	Sealed Network			106	28/02/2	
Month	Inspection	WIROA ROAD	0	77	022	
Unsealed 2	Unsealed Network	WOODBINE ROAD			17/02/2	
Month	Inspection	(KAIKOHE)	0	136	022	
Sealed 1	Sealed Network				15/02/2	
Month	Inspection	YORK STREET	0	399	022	
Sealed 1	Sealed Network				15/02/2	
Month	Inspection	YORKE ROAD	0	644	022	
Sealed 1	Sealed Network				15/02/2	
Month	Inspection	YORKE ROAD (EAST)	0	31	022	

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



### **SUMMARY**

Attached is the Fulton Hogan monthly report for January 2022.

### **REHABS**

Project	Completed This month	Programmed Next Month
2020/21 Projects:		
West Coast Rd Flood Mitigation 2019-		Drainage jobs to be completed.
20		
Peria Rd Seal Extension		GSI to commence slip repair at RP4100.
2020-21		
2021/22 Projects:		
Oruru Rd Rehab RP 7692-8310	All enabling works completed.	Stabilise and seal.
	Pavement overlay completed.	
Oruru Rd Rehab RP 13450-13800	All enabling works completed.	Stabilise and seal.
	Pavement overlay completed.	
Kohukohu Rd Rehab RP9824-11181	Design option required to complete	NTA Walkover 10/02.
	drawings.	Commence enabling works.
Summerville Rd Rehab RP0-184	Finalise drainage design.	Price drainage works.
Brass Rd Seal Extension RP15-1725	Clearing completed,	Design due mid month, commence
	Most drainage completed.	pavement works.
Parapara-Toatoa Rd Seal Extension	Clearing completed.	Commence drainage.
RP62-920		Design due mid month, commence
		pavement works.

### **MAINTENANCE SUMMARY**

### **Unsealed Maintenance**

- Grading 102.560 km
- Potholes 446 ea.
- Maintenance Metal 0 m3
- Heavy Metal Overlay 129 m3

• Envelope Mowing 4.595km

### **Sealed Maintenance**

- Potholes 117 ea.
- Edge break 3 m
- Berm mowing 61.9 km

### Drainage

- Routine Maintenance 33 ea.
- Heavy water tabling 2.320 km

# NETWORK INSPECTION LENGTH COMPLETED THIS MONTH

# Network Area Inspection

North Area – January 2022

TOTAL	888 km
Week 4	133 km
Week 3	39 km
Week 2	332 km
Week 1	383 km

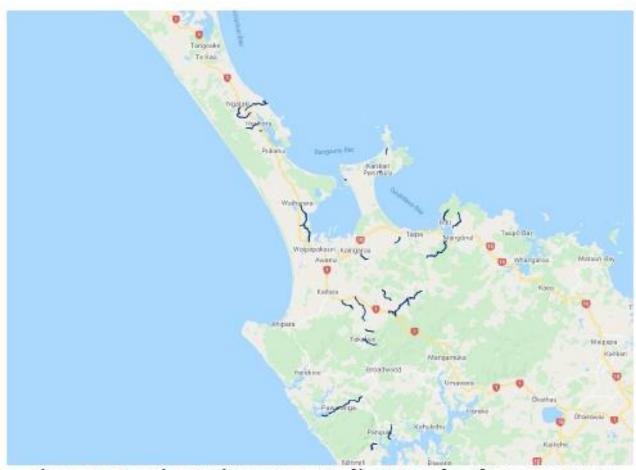


Figure 1: Routine Maintenance Grading Completed January 2022

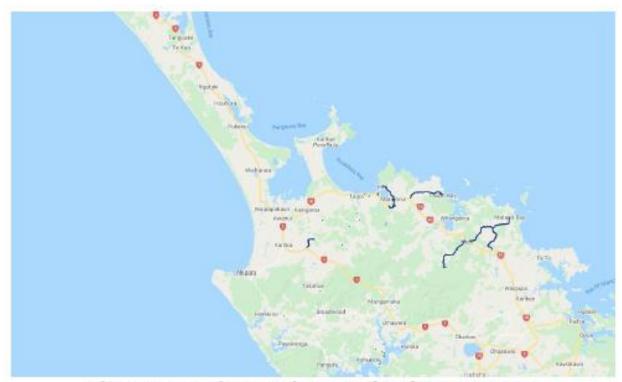


Figure 2: Routine Mowing Completed January 2022

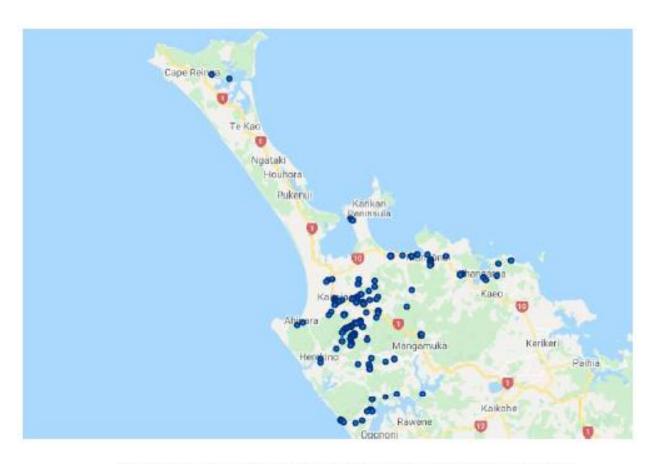


Figure 3: Routine Potholes Completed January 2022

# ROUTINE DISPATCHES COMPLETED THIS MONTH

Dispatches	Road	Asset Type	Fault	Completed
4	ABRAHAM ROAD	Pavement - Unsealed	Potholes - Unsealed (ea) R	25/01/2022
1	ALEXANDER STREET	Vegetation	Road envelope - Vege corridor (m) R	19/01/2022
10	ALLEN BELL DRIVE	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	10/01/2022
1	AWAROA ROAD	Surfacing	Potholes - Sealed (ea) R	18/01/2022
1	BACKRIVER ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	13/01/2022
2	BACKRIVER ROAD	Signs	Post paint - Graffiti/dirty/faded post (ea) R	26/01/2022
1	BACKRIVER ROAD	Signs	Sign straighten/reinstate - Leaning (ea) R	26/01/2022
1	BACKRIVER ROAD	Signs	Sign replace - Damaged PWs (ea) R	26/01/2022
1	BACKRIVER ROAD	Signs	Sign make safe - Accident damage (ea) R	26/01/2022
1	BACKRIVER ROAD	Signs	BEM replace - Broken/missing/faded (ea) R	26/01/2022
2	BANK STREET	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	17/01/2022
1	BANKSIA ROAD	Vegetation	Road envelope - Vege corridor (m) R	13/01/2022
2	BEACH ROAD (MANGONUI)	Vegetation	Road envelope - Vege corridor (m) R	12/01/2022
1	BECKHAM ROAD	Signs	Sign face cleaning - Graffiti/dirty (ea) R	26/01/2022
2	BECKHAM ROAD	Vegetation	Road envelope - Vege corridor (m) R	27/01/2022
1	BONNETTS ROAD	Surfacing	Potholes - Sealed (ea) R	21/01/2022
1	BOWDEN ROAD	Vegetation	Roadside mowing - Berm vege (m) R	17/01/2022
1	BOWDEN ROAD	Vegetation	Road envelope - Vege corridor (m) R	13/01/2022
3	BROADWOOD ROAD	Signs	Sign face cleaning - Graffiti/dirty (ea) R	27/01/2022
1	BROADWOOD ROAD	Signs	Sign replace - Damaged RGs (ea) R	27/01/2022
3	BROADWOOD ROAD	Surfacing	Potholes - Sealed (ea) R	19/01/2022
1	BROADWOOD ROAD	Surfacing	Potholes - Sealed (ea) R	18/01/2022
1	BURMA ROAD	Signs	Sign straighten/reinstate - Leaning (ea) R	25/01/2022
1	BURMA ROAD	Signs	Sign replace - Damaged PWs (ea) R	25/01/2022
4	CHURCH ROAD (KAITAIA)	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	17/01/2022
1	CHURCH ROAD (KAITAIA)	Pavement - Sealed	Premix - Temp pvmt failure repairs (m2) R	17/01/2022
2	CHURCH ROAD (KAITAIA)	Surfacing	Potholes - Sealed (ea) R	21/01/2022
1	CLOUGH ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	27/01/2022
1	COACHMANS WAY	Surface Water Channels	KC/Islands/RABs veg cntrl - WEED obstruct (m) R	14/01/2022
9	DIGGERS VALLEY ROAD	Pavement - Unsealed	Potholes - Unsealed (ea) R	24/01/2022
1	DIGGERS VALLEY ROAD	Signs	Post paint - Graffiti/dirty/faded post (ea) R	27/01/2022
1	DIGGERS VALLEY ROAD	Signs	Sign face cleaning - Graffiti/dirty (ea) R	27/01/2022
1	DIGGERS VALLEY ROAD	Vegetation	Sightline mtce - Vege obscured (m) R	14/01/2022
2	DONALDS ROAD (EAST)	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	10/01/2022
1	DUNCAN ROAD (KAINGAROA)	Vegetation	Road envelope - Vege corridor (m) R	14/01/2022
4	DUNCAN ROAD (KAINGAROA)	Vegetation	Sightline mtce - Vege obscured (m) R	14/01/2022
1	DUNN STREET	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	10/01/2022
1	EDEN TERRACE	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	17/01/2022
1	FAIRBURN ROAD	Vegetation	Road envelope - Vege corridor (m) R	26/01/2022
1	FERN FLAT ROAD	Signs	Sign straighten/reinstate - Leaning (ea) R	26/01/2022
2	FERN FLAT ROAD	Signs	Sign face cleaning - Graffiti/dirty (ea) R	26/01/2022
1	FERN FLAT ROAD	Signs	BEM replace - Broken/missing/faded (ea) R	26/01/2022
2	FRYER ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	18/01/2022
1	GILLIES ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	20/01/2022
1	GILLS ROAD (AWANUI)	Signs	Sign straighten/reinstate - Leaning (ea) R	18/01/2022

Dispatches	Road	Asset Type	Fault	Completed
1	GILLS ROAD (AWANUI)	Signs	Sign replace - Damaged RGs (ea) R	18/01/2022
1	HEATH ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	19/01/2022
3	HENDERSON BAY ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	24/01/2022
1	HIBISCUS AVENUE	Vegetation	Road envelope - Vege corridor (m) R	12/01/2022
1	HIHI BEACH ROAD	Vegetation	Road envelope - Vege corridor (m) R	12/01/2022
1	HIHI ROAD	Vegetation	Roadside mowing - Berm vege (m) R	17/01/2022
1	HILLCREST ROAD (KAITAIA)	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	26/01/2022
1	HONEYMOON VALLEY ROAD	Signs	Vege clearing - Sign obscured/sightline (ea) R	26/01/2022
1	HONEYMOON VALLEY ROAD	Signs	Sign straighten/reinstate - Leaning (ea) R	25/01/2022
6	HONEYMOON VALLEY ROAD	Signs	Sign face cleaning - Graffiti/dirty (ea) R	25/01/2022
1	IMMS ROAD (FAR NORTH)	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	26/01/2022
1	INLAND ROAD	Signs	Sign face cleaning - Graffiti/dirty (ea) R	10/01/2022
1	IWITAUA ROAD	Signs	Sign face cleaning - Graffiti/dirty (ea) R	10/01/2022
1	JACENTHO ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	20/01/2022
1	KAITAIA-AWAROA ROAD	Signs	Post paint - Graffiti/dirty/faded post (ea) R	27/01/2022
1	KAITAIA-AWAROA ROAD	Signs	Sign face cleaning - Graffiti/dirty (ea) R	27/01/2022
2	KAITAIA-AWAROA ROAD	Surfacing	Potholes - Sealed (ea) R	19/01/2022
1	KAITAIA-AWAROA ROAD	Vegetation	Road envelope - Vege corridor (m) R	27/01/2022
1	KAITAIA-AWAROA ROAD	Vegetation	Road envelope - Vege corridor (m) R	11/01/2022
1	KAUERE ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	24/01/2022
1	KIMBERLEY ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	24/01/2022
1	KITCHEN ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	19/01/2022
1	KOHE ROAD	Signs	Sign face cleaning - Graffiti/dirty (ea) R	10/01/2022
1	KOHUHU STREET	Surfacing	Potholes - Sealed (ea) R	21/01/2022
1	KOHUKOHU ROAD	Surfacing	Potholes - Sealed (ea) R	18/01/2022
1	KOHUKOHU ROAD	Vegetation	Road envelope - Vege corridor (m) R	24/01/2022
5	KOHUKOHU ROAD	Vegetation	Road envelope - Vege corridor (m) R	11/01/2022
1	KOHUKOHU ROAD	Vegetation	Sightline mtce - Vege obscured (m) R	11/01/2022
2	LAMB ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	26/01/2022
1	LECCINO VALLEY ROAD	Vegetation	Roadside mowing - Berm vege (m) R	17/01/2022
1	LESLIE ROAD	Vegetation	Road envelope - Vege corridor (m) R	13/01/2022
1	LESLIE ROAD	Vegetation	Sightline mtce - Vege obscured (m) R	13/01/2022
1	MABLE THORBURN ROAD	Vegetation	Sightline mtce - Vege obscured (m) R	12/01/2022
1	MANGATOETOE ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	20/01/2022
1	MANUKAU ROAD	Signs	Sign straighten/reinstate - Leaning (ea) R	27/01/2022
1	MARTIN ROAD (KAEO)	Vegetation	Roadside mowing - Berm vege (m) R	17/01/2022
1	MATAI BAY ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	20/01/2022
1	MATAURI BAY ROAD	Vegetation	Roadside mowing - Berm vege (m) R	17/01/2022
1	MAY ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	26/01/2022
1	MCMANUS ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	24/01/2022
1	MELODY LANE (KAITAIA)	Surfacing	Potholes - Sealed (ea) R	21/01/2022
1	MIDGELEY ROAD	Vegetation	Roadside mowing - Berm vege (m) R	17/01/2022
1	MISSION PLACE (KAITAIA)	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	17/01/2022
1	MOTUTI ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	17/01/2022
5	NESS ROAD (OTANGAROA)	Pavement - Unsealed	Potholes - Unsealed (ea) R	21/01/2022
1	NESS ROAD (OTANGAROA)	Pavement - Unsealed	Running course - Spot aggregate loss (m3) R	26/01/2022

Dispatches	Road	Asset Type	Fault	Completed
2	NOLA PLACE	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	10/01/2022
5	NORMAN SENN AVENUE	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	17/01/2022
3	OKAHU DOWNS DRIVE	Signs	Sign make safe - Accident damage (ea) R	25/01/2022
1	OKAHU ROAD (SOUTH)	POAD (SOUTH) Surfacing Potholes - Sealed (ea) R		21/01/2022
1	OLD CHURCH RD SERVICE LANE	Surfacing	Potholes - Sealed (ea) R	7/01/2022
5	OMAHUTA ROAD	Pavement - Unsealed	Potholes - Unsealed (ea) R	28/01/2022
1	OMAUNU ROAD	Vegetation	Roadside mowing - Berm vege (m) R	17/01/2022
1	ORURU ROAD	Signs	Sign face cleaning - Graffiti/dirty (ea) R	26/01/2022
1	ORURU ROAD	Vegetation	Sightline mtce - Vege obscured (m) R	13/01/2022
1	OTAIPANGO ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	21/01/2022
1	OTURU ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	27/01/2022
3	OWHATA ROAD	Drainage(Culverts)	CMP replace - Broken/missing (ea) R	20/01/2022
4	PANTHER ROAD	Pavement - Unsealed	Potholes - Unsealed (ea) R	7/01/2022
2	PAPARANGI DRIVE (MITIMITI)	Pavement - Unsealed	Potholes - Unsealed (ea) R	25/01/2022
2	PAPARORE ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	19/01/2022
7	PAPONGA ROAD	Pavement - Unsealed	Potholes - Unsealed (ea) R	28/01/2022
1	PAPONGA ROAD	Signs	Sign face cleaning - Graffiti/dirty (ea) R	10/01/2022
1	PARANUI ROAD	Signs	Sign face cleaning - Graffiti/dirty (ea) R	10/01/2022
3	PARANUI ROAD	Vegetation	Road envelope - Vege corridor (m) R	13/01/2022
1	PARANUI ROAD	Vegetation	Sightline mtce - Vege obscured (m) R	13/01/2022
1	PARANUI-TOATOA ROAD	Vegetation	Road envelope - Vege corridor (m) R	13/01/2022
1	PARAPARA ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	11/01/2022
1	PARKDALE CRESCENT	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	10/01/2022
1	PAWARENGA ROAD	Shoulders	Hotmix - Edge break (up to 1m) R	19/01/2022
4	PAWARENGA ROAD	Surfacing	Potholes - Sealed (ea) R	19/01/2022
18	PERIA ROAD	Pavement - Sealed	Premix - Temp pvmt failure repairs (m2) R	21/01/2022
1	PERIA VALLEY ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	19/01/2022
2	PERIA VALLEY ROAD	Signs	Post paint - Graffiti/dirty/faded post (ea) R	27/01/2022
1	PERIA VALLEY ROAD	Signs	Sign face cleaning - Graffiti/dirty (ea) R	27/01/2022
1	PORTERS ACCESS ROAD	Surfacing	Potholes - Sealed (ea) R	7/01/2022
1	PUCKEY AVENUE	Vegetation	Road envelope - Vege corridor (m) R	26/01/2022
1	PUHATA ROAD	Drainage(Culverts)	CMP replace - Broken/missing (ea) R	25/01/2022
2	PUKEMIRO ROAD	Signs	Post paint - Graffiti/dirty/faded post (ea) R	27/01/2022
1	PUKEMIRO ROAD	Signs	Sign straighten/reinstate - Leaning (ea) R	27/01/2022
1	PUKEMIRO ROAD	Signs	Sign face cleaning - Graffiti/dirty (ea) R	27/01/2022
1	PUKEPOTO ROAD (KAITAIA)	Surfacing	Potholes - Sealed (ea) R	21/01/2022
3	PUKETITI DRIVE	Pavement - Unsealed	Potholes - Unsealed (ea) R	10/01/2022
4	PURIRI BLOCK ROAD	Pavement - Unsealed	Potholes - Unsealed (ea) R	7/01/2022
1	QUARRY ROAD (AWANUI)	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	28/01/2022
2	RAKAUTAPU ROAD	Vegetation	Road envelope - Vege corridor (m) R	24/01/2022
1	RARAWA BEACH ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	26/01/2022
1	REDAN ROAD	Drainage(Culverts) Grate cleaning - Grate debris (ea) R		17/01/2022
1	RUAROA ROAD	Vegetation	Road envelope - Vege corridor (m) R	14/01/2022
1	RUNARUNA ROAD	Signs	Sign face cleaning - Graffiti/dirty (ea) R	10/01/2022
1	SANDHILLS ROAD	Surfacing	Potholes - Sealed (ea) R	21/01/2022
1	SHANON LANE	Signs	Sign replace - Damaged PWs (ea) R	18/01/2022

Dispatches	Road	Asset Type	Fault	Completed
1	SILVER EGG ROAD	Vegetation	Sightline mtce - Vege obscured (m) R	12/01/2022
1	SIMON URLICH ROAD	Shoulders	Hotmix - Edge break (up to 1m) R	7/01/2022
1	SMITH ROAD (HEREKINO)	Signs	Sign replace - Damaged street name (ea) R	27/01/2022
1	SNELGAR ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	28/01/2022
1	SPIRITS BAY ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	28/01/2022
1	STURMFEL ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	26/01/2022
2	SUMMERVILLE AVENUE (KAITAIA)	Drainage(Culverts)	Grate cleaning - Grate debris (ea) R	17/01/2022
1	SUMMERVILLE AVENUE (KAITAIA)	Surfacing	Potholes - Sealed (ea) R	21/01/2022
1	SWEETWATER ROAD	Signs	Sign straighten/reinstate - Leaning (ea) R	18/01/2022
1	TAEMARO ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	10/01/2022
1	TAKAHUE ROAD	Drainage(Culverts)	CMP replace - Broken/missing (ea) R	17/01/2022
1	TAKAHUE SADDLE ROAD (TAKAHUE)	Vegetation	Road envelope - Vege corridor (m) R	14/01/2022
1	TAUPO BAY ROAD	Surfacing	Potholes - Sealed (ea) R	7/01/2022
1	TAUPO BAY ROAD	Vegetation	Roadside mowing - Berm vege (m) R	17/01/2022
1	TAUPO BAY ROAD	Vegetation	Sightline mtce - Vege obscured (m) R	13/01/2022
1	TAURANGA BAY ROAD	Surfacing	Potholes - Sealed (ea) R	7/01/2022
1	TE HAPUA ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	28/01/2022
1	THOMPSON ROAD	Vegetation	Sightline mtce - Vege obscured (m) R	14/01/2022
1	TRIG ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	24/01/2022
1	VICTORIA VALLEY ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	19/01/2022
2	VICTORIA VALLEY ROAD	Signs	Post paint - Graffiti/dirty/faded post (ea) R	19/01/2022
1	VICTORIA VALLEY ROAD	Signs	Sign straighten/reinstate - Leaning (ea) R	19/01/2022
1	VICTORIA VALLEY ROAD	Signs	Sign face cleaning - Graffiti/dirty (ea) R	19/01/2022
1	WAIAUA ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	10/01/2022
1	WAIKOURA ROAD	Vegetation	Sightline mtce - Vege obscured (m) R	13/01/2022
2	WAINUI ROAD	Surfacing	Potholes - Sealed (ea) R	7/01/2022
20	WAIOTEHUE ROAD	Pavement - Unsealed	Potholes - Unsealed (ea) R	19/01/2022
2	WAIOTEHUE ROAD	Signs	Sign straighten/reinstate - Leaning (ea) R	27/01/2022
1	WALLACE ROAD (VIC VALLEY)	Signs	Post paint - Graffiti/dirty/faded post (ea) R	27/01/2022
2	WEST COAST ROAD (KOHUKOHU)	Pavement - Unsealed	Potholes - Unsealed (ea) R	25/01/2022
1	WEST COAST ROAD (KOHUKOHU)	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	11/01/2022
1	WEST COAST ROAD (KOHUKOHU)	Shoulders	Hotmix - Edge break (up to 1m) R	19/01/2022
1	WEST COAST ROAD (KOHUKOHU)	Surfacing	Potholes - Sealed (ea) R	21/01/2022
5	WEST COAST ROAD (KOHUKOHU)	Surfacing	Potholes - Sealed (ea) R	19/01/2022
2	WEST COAST ROAD (KOHUKOHU)	Surfacing	Potholes - Sealed (ea) R	18/01/2022
1	WEST COAST ROAD (KOHUKOHU)	Vegetation	Road envelope - Vege corridor (m) R	24/01/2022
1	WEST COAST ROAD (KOHUKOHU)	Vegetation	Sightline mtce - Vege obscured (m) R	11/01/2022
1	WEST COAST ROAD (LAKE NGATU)	Pavement - Sealed	Premix - Temp pvmt failure repairs (m2) R	19/01/2022
2	WEST COAST ROAD (LAKE NGATU)	Signs	Sign straighten/reinstate - Leaning (ea) R	18/01/2022
13	WHANGAPE ROAD	Drainage(Culverts)	CMP replace - Broken/missing (ea) R	20/01/2022
1	WHATUWHIWHI ROAD	Pavement - Unsealed	Grading - x-fall/potholes/corrugation/rut (m) R	20/01/2022
1	WHATUWHIWHI ROAD	Vegetation	Road envelope - Vege corridor (m) R	14/01/2022

# NETWORK INSPECTIONS COMPLETED THIS MONTH

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay	Completed Date
ABRAHAM ROAD	0	298	4576 3	Unsealed Network Inspectio n	Unseale d 2 Month	10/01/202	14/01/202 2	20/01/202	14/01/202 2
AHIPARA ROAD	0	2557	4332 4	Sealed Network Inspectio n	Sealed 1 Month	22/12/202 1	7/01/2022	12/01/202 2	23/12/202 1
AIRSTRIP ROAD	0	1626	4237 3	Unsealed Network Inspectio n	Unseale d 2 Month	22/12/202	10/01/202	14/01/202 2	23/12/202
AKEAKE CRESCENT	0	329	4661 4	Sealed Network Inspectio n	Sealed 2 Month	17/01/202 2	21/01/202	27/01/202 2	18/01/202 2
ALBATROSS ALLEY	0	80	4378 1	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202 2	21/12/202 1
ALLEN BELL DRIVE	0	1535	4307 8	Sealed Network Inspectio n	Sealed 1 Month	22/12/202	7/01/2022	12/01/202	22/12/202
ARAIAWA ROAD	0	153	4614 6	Unsealed Network Inspectio n	Unseale d 2 Month	4/01/2022	10/01/202	14/01/202 2	5/01/2022
ARAROA ROAD	199	845	4318 1	Unsealed Network Inspectio n	Unseale d 2 Month	21/12/202 1	7/01/2022	13/01/202 2	21/12/202 1
ARAROA ROAD	0	199	4418 6	Sealed Network Inspectio n	Sealed 2 Month	21/12/202 1	7/01/2022	13/01/202 2	21/12/202 1
ARAWHATA ROAD	0	1254	4538 3	Unsealed Network Inspectio n	Unseale d 1 Month	6/01/2022	11/01/202 2	14/01/202 2	6/01/2022
ARCHIBALD STREET	0	218	4403 2	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
ATWELL ROAD	0	550	4282 2	Unsealed Network Inspectio n	Unseale d 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
AURERE BEACH ROAD	0	676	4463 6	Unsealed Network Inspectio n	Unseale d 1 Month	11/01/202 2	14/01/202 2	19/01/202 2	11/01/202 2
AWAROA ROAD	0	9095	4464 7	Sealed Network Inspectio n	Sealed 1 Month	11/01/202 2	14/01/202 2	19/01/202 2	12/01/202 2
BACKRIVER ROAD	0	8545	4365 3	Unsealed Network Inspectio n	Unseale d 1 Month	12/01/202	17/01/202 2	20/01/202	12/01/202
BANK STREET	0	339	4293 7	Sealed Network	Sealed 1 Month	22/12/202	7/01/2022	12/01/202 2	22/12/202 1

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay	Completed Date
				Inspectio n					
BANYAN ROAD	0	537	4660 1	Sealed Network Inspectio n	Sealed 2 Month	17/01/202 2	21/01/202	27/01/202 2	19/01/202 2
BARRIBALL ROAD (ORURU)	0	1121	4465 4	Unsealed Network Inspectio n	Unseale d 1 Month	12/01/202 2	17/01/202 2	20/01/202	12/01/202
BAY HEIGHTS DRIVE	0	523	4645 1	Sealed Network Inspectio n	Sealed 2 Month	17/01/202 2	21/01/202	27/01/202 2	17/01/202 2
BEACH ROAD (KOHUKOHU)	0	385	4920 7	Sealed Network Inspectio n	Sealed 2 Month	4/01/2022	10/01/202	14/01/202 2	5/01/2022
BELL ROAD	0	2544	4399 5	Unsealed Network Inspectio n	Unseale d 1 Month	6/01/2022	11/01/202 2	14/01/202 2	7/01/2022
BIG FLAT ROAD	0	1346	4614 9	Unsealed Network Inspectio n	Unseale d 2 Month	4/01/2022	10/01/202	14/01/202 2	5/01/2022
BIRD ROAD	0	383	4277 3	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202 2	18/01/202 2	7/01/2022
BLENCOWE STREET	0	141	4295 5	Sealed Network Inspectio n	Sealed 1 Month	22/12/202 1	7/01/2022	12/01/202 2	22/12/202 1
BLUE MOUNTAIN ROAD	0	1098	4619 7	Unsealed Network Inspectio n	Unseale d 2 Month	4/01/2022	10/01/202	14/01/202 2	5/01/2022
BONNETTS ROAD	1019	3235	4298 0	Unsealed Network Inspectio n	Unseale d 1 Month	22/12/202 1	7/01/2022	12/01/202	22/12/202 1
BONNETTS ROAD	0	1019	4300 3	Sealed Network Inspectio n	Sealed 1 Month	22/12/202 1	7/01/2022	12/01/202	22/12/202 1
BRASS ROAD	0	4150	4266 1	Unsealed Network Inspectio n	Unseale d 1 Month	22/12/202 1	7/01/2022	12/01/202 2	22/12/202 1
BRENT LANE	0	130	4408 1	Sealed Network Inspectio n	Sealed 2 Month	21/12/202 1	7/01/2022	13/01/202 2	21/12/202 1
BROADWOOD ROAD	0	1383 3	4523 0	Sealed Network Inspectio n	Sealed 1 Month	5/01/2022	10/01/202 2	13/01/202 2	6/01/2022
BROOKE ROAD	0	331	4659 9	Sealed Network Inspectio n	Sealed 2 Month	17/01/202 2	21/01/202	27/01/202 2	18/01/202 2

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay	Completed Date
BROTT ROAD	0	1704	4396 0	Unsealed Network Inspectio n	Unseale d 1 Month	6/01/2022	11/01/202 2	14/01/202	7/01/2022
BUCHANAN ROAD	0	976	4651 5	Unsealed Network Inspectio n	Unseale d 2 Month	5/01/2022	11/01/202 2	17/01/202 2	6/01/2022
BURNAGE ROAD	0	1783	4534 0	Unsealed Network Inspectio n	Unseale d 1 Month	4/01/2022	7/01/2022	12/01/202 2	5/01/2022
CAMP ROAD	0	1147	4536 5	Unsealed Network Inspectio n	Unseale d 1 Month	5/01/2022	10/01/202 2	13/01/202 2	5/01/2022
CARMENS ROAD	0	85	4625 8	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202 2	18/01/202 2	6/01/2022
CARRINGTON DRIVE	0	572	4646 8	Sealed Network Inspectio n	Sealed 2 Month	17/01/202 2	21/01/202	27/01/202 2	18/01/202 2
CEMETERY ROAD (HOUHORA)	0	364	4529 4	Unsealed Network Inspectio n	Unseale d 1 Month	4/01/2022	7/01/2022	12/01/202	5/01/2022
CEMETERY ROAD (KAEO)	0	458	4300 6	Unsealed Network Inspectio n	Unseale d 2 Month	23/12/202	11/01/202	17/01/202 2	23/12/202
CHURCH ROAD (KAITAIA)	2587	1501 7	4301 5	Unsealed Network Inspectio n	Unseale d 1 Month	6/01/2022	11/01/202	14/01/202	11/01/202 2
CHURCH ROAD (KAITAIA)	642	2587	4284 8	Sealed Network Inspectio n	Sealed 1 Month	6/01/2022	11/01/202	14/01/202 2	11/01/202 2
CHURCH ROAD (KAITAIA)	0	642	4315 4	Sealed Network Inspectio n	Sealed 1 Month	6/01/2022	11/01/202	14/01/202 2	11/01/202 2
CHURCH STREET (KOHUKOHU)	0	166	4920 5	Sealed Network Inspectio n	Sealed 2 Month	4/01/2022	10/01/202	14/01/202	5/01/2022
CHURTONS ROAD	0	924	4641 2	Unsealed Network Inspectio n	Unseale d 2 Month	14/01/202 2	20/01/202	26/01/202 2	14/01/202 2
CLARKE ROAD	0	934	4322 4	Unsealed Network Inspectio n	Unseale d 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
COLLARD STREET	0	178	4376 7	Sealed Network Inspectio n	Sealed 2 Month	23/12/202	11/01/202	17/01/202 2	23/12/202
COMMERCE STREET (KAITAIA)	0	1285	4414 7	Sealed Network Inspectio n	Sealed 2 Week	6/01/2022	10/01/202	12/01/202	11/01/202

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COMMERCE STREET (KAITAIA)	0	1285	4456 3	Sealed Network Inspectio n	Sealed 2 Week	20/01/202	24/01/202 2	26/01/202 2	20/01/202
COPPERMINE ROAD	0	1022	4178 2	Unsealed Network Inspectio n	Unseale d 2 Month	21/12/202	7/01/2022	13/01/202 2	22/12/202 1
COURTNEY PLACE	0	138	4660 6	Sealed Network Inspectio n	Sealed 2 Month	17/01/202 2	21/01/202 2	27/01/202 2	18/01/202 2
COX ROAD	0	1004	4614 4	Unsealed Network Inspectio n	Unseale d 2 Month	4/01/2022	10/01/202 2	14/01/202 2	5/01/2022
CRALLANS ROAD	0	143	4611 3	Unsealed Network Inspectio n	Unseale d 2 Month	7/01/2022	13/01/202 2	19/01/202 2	7/01/2022
CREAMERY ROAD	0	2954	4621 9	Unsealed Network Inspectio n	Unseale d 2 Month	4/01/2022	10/01/202	14/01/202 2	5/01/2022
DANGEN ROAD	0	5212	4465 5	Unsealed Network Inspectio n	Unseale d 1 Month	13/01/202	18/01/202 2	21/01/202	13/01/202 2
DAVIS STREET (KAITAIA)	0	184	4394 2	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
DE SURVILLE ROAD	0	156	4459 0	Sealed Network Inspectio n	Sealed 1 Month	12/01/202	17/01/202 2	20/01/202	12/01/202 2
DICK SMITH LOOP ROAD	0	513	4618 7	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202	18/01/202 2	6/01/2022
DICK URLICH ROAD	0	1753	4490 9	Unsealed Network Inspectio n	Unseale d 1 Month	11/01/202 2	14/01/202	19/01/202 2	11/01/202 2
DIGGERS VALLEY ROAD	0	2187 8	4463 3	Unsealed Network Inspectio n	Unseale d 1 Month	13/01/202	18/01/202 2	21/01/202	13/01/202 2
DIP ROAD	0	55	4299 4	Unsealed Network Inspectio n	Unseale d 1 Month	6/01/2022	11/01/202 2	14/01/202 2	6/01/2022
DIP ROAD	1065	1115	5686 2	Unsealed Network Inspectio n	Unseale d 1 Month	6/01/2022	11/01/202	14/01/202 2	6/01/2022
DIP ROAD	55	1065	5691 8	Unsealed Network Inspectio n	Unseale d 1 Month	6/01/2022	11/01/202 2	14/01/202 2	6/01/2022
DIP ROAD	1115	1700	5697 4	Unsealed Network Inspectio n	Unseale d 1 Month	6/01/2022	11/01/202	14/01/202 2	6/01/2022

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DOEL ROAD (WAIPAPAKAURI)	0	790	4620 9	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202 2	18/01/202 2	6/01/2022
DOMINION ROAD	0	701	4294 5	Sealed Network Inspectio n	Sealed 1 Month	22/12/202 1	7/01/2022	12/01/202 2	23/12/202 1
DONALD LANE	0	387	4288 7	Sealed Network Inspectio n	Sealed 1 Month	6/01/2022	11/01/202 2	14/01/202 2	7/01/2022
DONALDS ROAD (EAST)	0	1140	4287 6	Sealed Network Inspectio n	Sealed 1 Month	6/01/2022	11/01/202 2	14/01/202 2	7/01/2022
DOUBTLESS BAY DRIVE	0	751	4457 0	Sealed Network Inspectio n	Sealed 1 Month	12/01/202 2	17/01/202 2	20/01/202	12/01/202 2
DUKE STREET	0	580	4371 6	Sealed Network Inspectio n	Sealed 2 Month	23/12/202	11/01/202	17/01/202 2	23/12/202
DUNCAN ROAD (KAINGAROA)	0	1577	4543 7	Sealed Network Inspectio n	Sealed 1 Month	11/01/202 2	14/01/202 2	19/01/202 2	11/01/202 2
DUNCAN ROAD (KAINGAROA)	1577	1589 0	4487 2	Unsealed Network Inspectio n	Unseale d 1 Month	11/01/202	14/01/202	19/01/202 2	11/01/202 2
DUNN STREET	0	416	4397 2	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
EAST LANE (SERVICE LANE #1)	0	110	4305 1	Sealed Network Inspectio n	Sealed 1 Month	22/12/202	7/01/2022	12/01/202	22/12/202
EAST LANE (SERVICE LANE #2)	0	151	4303 3	Sealed Network Inspectio n	Sealed 1 Month	22/12/202	7/01/2022	12/01/202	22/12/202 1
EDEN TERRACE	0	240	4388 4	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
EMPIRE STREET	0	333	4312 1	Sealed Network Inspectio n	Sealed 1 Month	22/12/202	7/01/2022	12/01/202	22/12/202
EMPIRE STREET	333	465	4412 6	Sealed Network Inspectio n	Sealed 2 Month	21/12/202 1	7/01/2022	13/01/202 2	21/12/202 1
EVERITT ROAD	0	1072	4537 1	Unsealed Network Inspectio n	Unseale d 1 Month	4/01/2022	7/01/2022	12/01/202 2	7/01/2022
FARRIMOND PLACE	0	89	4395 1	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202 2	21/12/202 1

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FERN FLAT ROAD	0	1277 4	4467 2	Unsealed Network Inspectio n	Unseale d 1 Month	13/01/202	18/01/202 2	21/01/202	13/01/202 2
FITZGERALD ROAD	0	238	4631 1	Sealed Network Inspectio n	Sealed 1 Month	4/01/2022	7/01/2022	12/01/202 2	5/01/2022
FOLEY STREET	0	133	4402 4	Sealed Network Inspectio n	Sealed 2 Month	21/12/202 1	7/01/2022	13/01/202 2	21/12/202 1
FORESHORE ROAD (AHIPARA)	2415	3182	4305 5	Sealed Network Inspectio n	Sealed 1 Month	22/12/202 1	7/01/2022	12/01/202 2	22/12/202 1
FORESHORE ROAD (AHIPARA)	0	2415	4311 9	Sealed Network Inspectio n	Sealed 1 Month	22/12/202 1	7/01/2022	12/01/202 2	22/12/202 1
FORESHORE ROAD (TAIPA)	0	300	4354 5	Sealed Network Inspectio n	Sealed 1 Month	12/01/202 2	17/01/202 2	20/01/202	12/01/202 2
FREAR ROAD	0	864	4313 2	Unsealed Network Inspectio n	Unseale d 2 Month	22/12/202 1	10/01/202	14/01/202 2	22/12/202
GILLIES ROAD	0	424	4644 4	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202	18/01/202 2	6/01/2022
GILLS ROAD (AWANUI)	3220	9526	4299 0	Unsealed Network Inspectio n	Unseale d 1 Month	6/01/2022	11/01/202	14/01/202	11/01/202 2
GILLS ROAD (AWANUI)	0	3220	4297 3	Sealed Network Inspectio n	Sealed 1 Month	6/01/2022	11/01/202	14/01/202	11/01/202
GODINOVICH ROAD	0	745	4309 2	Unsealed Network Inspectio n	Unseale d 2 Month	23/12/202	11/01/202	17/01/202 2	23/12/202
GRIGG STREET	0	657	4296 7	Sealed Network Inspectio n	Sealed 1 Month	22/12/202	7/01/2022	12/01/202	22/12/202 1
GUEST ROAD	0	275	4643 3	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202	18/01/202 2	6/01/2022
HAGGER STREET	0	155	4652 8	Unsealed Network Inspectio n	Unseale d 2 Month	5/01/2022	11/01/202	17/01/202	7/01/2022
HARBOUR VIEW ROAD	0	457	4629 9	Sealed Network Inspectio n	Sealed 2 Month	4/01/2022	10/01/202	14/01/202 2	5/01/2022
HAUMANGA ROAD	0	3514	4515 1	Unsealed Network Inspectio n	Unseale d 1 Month	12/01/202 2	17/01/202 2	20/01/202	12/01/202 2

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HAURIRI ROAD	0	939	4401 1	Unsealed Network Inspectio n	Unseale d 1 Month	22/12/202	7/01/2022	12/01/202	22/12/202
HAWKINS ROAD (KOHUKOHU)	0	1907	4518 4	Unsealed Network Inspectio n	Unseale d 1 Month	4/01/2022	7/01/2022	12/01/202 2	5/01/2022
HEATH ROAD	0	4846	4465 7	Unsealed Network Inspectio n	Unseale d 1 Month	5/01/2022	10/01/202	13/01/202 2	5/01/2022
HENDERSON BAY ROAD	0	5689	4533 5	Unsealed Network Inspectio n	Unseale d 1 Month	4/01/2022	7/01/2022	12/01/202 2	5/01/2022
HIKURUA ROAD	0	2497	4397 5	Unsealed Network Inspectio n	Unseale d 1 Month	22/12/202 1	7/01/2022	12/01/202 2	22/12/202 1
HILLCREST ROAD (KAITAIA)	0	1670	4314 1	Unsealed Network Inspectio n	Unseale d 2 Month	23/12/202	11/01/202	17/01/202 2	23/12/202
HOHAIA ROAD	0	360	4473 6	Unsealed Network Inspectio n	Unseale d 2 Month	17/01/202 2	21/01/202	27/01/202 2	17/01/202 2
HOUHORA HEADS ROAD	0	2337	4357 7	Sealed Network Inspectio n	Sealed 1 Month	4/01/2022	7/01/2022	12/01/202	5/01/2022
HOUSHAM ROAD	0	181	4639 7	Unsealed Network Inspectio n	Unseale d 2 Month	5/01/2022	11/01/202	17/01/202 2	6/01/2022
HUIA ROAD	0	815	4298 2	Unsealed Network Inspectio n	Unseale d 1 Month	6/01/2022	11/01/202	14/01/202 2	6/01/2022
HUKATERE ROAD	0	1116	4646 2	Sealed Network Inspectio n	Sealed 2 Month	4/01/2022	10/01/202	14/01/202 2	5/01/2022
HUMPHREY ROAD	0	3953	4618 5	Unsealed Network Inspectio n	Unseale d 2 Month	5/01/2022	11/01/202	17/01/202 2	6/01/2022
IMMS ROAD (FAR NORTH)	0	935	4490 8	Unsealed Network Inspectio n	Unseale d 1 Month	5/01/2022	10/01/202	13/01/202	5/01/2022
INLAND ROAD	0	1441 1	4536 0	Sealed Network Inspectio n	Sealed 1 Month	11/01/202	14/01/202	19/01/202 2	11/01/202
INLAND ROAD	1441 1	1524 4	4543 6	Sealed Network Inspectio n	Sealed 1 Month	11/01/202 2	14/01/202 2	19/01/202 2	11/01/202 2
IRVINE ROAD	0	169	4649 5	Unsealed Network Inspectio n	Unseale d 2 Month	5/01/2022	11/01/202	17/01/202 2	6/01/2022

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IWITAUA ROAD	0	1500 4	4521 3	Unsealed Network Inspectio n	Unseale d 1 Month	14/01/202	19/01/202 2	24/01/202	14/01/202 2
JACKSONS ROAD (OMAHUTA)	0	2242	4616 9	Unsealed Network Inspectio n	Unseale d 2 Month	7/01/2022	13/01/202 2	19/01/202 2	7/01/2022
JAMIESON ROAD (KAITAIA)	0	337	4387 6	Sealed Network Inspectio n	Sealed 2 Month	21/12/202 1	7/01/2022	13/01/202 2	21/12/202 1
JUNIPER LANE	0	103	4623 5	Sealed Network Inspectio n	Sealed 2 Month	4/01/2022	10/01/202 2	14/01/202 2	5/01/2022
KAIKATIA ROAD	0	485	4630 0	Unsealed Network Inspectio n	Unseale d 2 Month	4/01/2022	10/01/202 2	14/01/202 2	5/01/2022
KAIMAUMAU ROAD	0	8759	4539 6	Sealed Network Inspectio n	Sealed 1 Month	5/01/2022	10/01/202	13/01/202	7/01/2022
KAIMAUMAU ROAD	8759	1133 6	4652 7	Unsealed Network Inspectio n	Unseale d 2 Month	5/01/2022	11/01/202	17/01/202 2	7/01/2022
KAITAIA- AWAROA ROAD	0	1182	4296 6	Sealed Network Inspectio n	Sealed 1 Month	22/12/202	7/01/2022	12/01/202	22/12/202 1
KAITAIA- AWAROA ROAD	1182	1777 7	4299 5	Sealed Network Inspectio n	Sealed 1 Month	22/12/202	7/01/2022	12/01/202	22/12/202 1
KAITAIA- AWAROA ROAD	1777 7	3103 8	4545 8	Sealed Network Inspectio n	Sealed 1 Month	13/01/202	18/01/202 2	21/01/202	13/01/202
KAKA STREET (AHIPARA)	0	358	4379 6	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	6/01/2022
KAKAPO STREET	0	875	4377 2	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
KARAWAKA STREET	0	116	4380 6	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202 1
KATAVICH ROAD	0	200	4523 2	Sealed Network Inspectio n	Sealed 1 Month	4/01/2022	7/01/2022	12/01/202	5/01/2022
KATAVICH ROAD	200	1959	4614 5	Unsealed Network Inspectio n	Unseale d 2 Month	4/01/2022	10/01/202	14/01/202 2	5/01/2022
KAUAEPEPE ROAD	0	2244	4535 9	Unsealed Network Inspectio n	Unseale d 1 Month	5/01/2022	10/01/202	13/01/202 2	5/01/2022

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KAUERE ROAD	0	380	4633 7	Unsealed Network Inspectio n	Unseale d 2 Month	4/01/2022	10/01/202	14/01/202 2	5/01/2022
KENT STREET (WHANGAROA)	283	398	4279 9	Unsealed Network Inspectio n	Unseale d 2 Month	21/12/202 1	7/01/2022	13/01/202 2	21/12/202 1
KENT STREET (WHANGAROA)	0	283	4408 3	Sealed Network Inspectio n	Sealed 2 Month	21/12/202 1	7/01/2022	13/01/202 2	21/12/202
KIMBERLEY ROAD	0	6197	4452 6	Unsealed Network Inspectio n	Unseale d 1 Month	5/01/2022	10/01/202 2	13/01/202 2	5/01/2022
KIRKPATRICK ROAD	0	117	4922 4	Sealed Network Inspectio n	Sealed 2 Month	4/01/2022	10/01/202	14/01/202 2	5/01/2022
KITCHENER STREET	0	328	4403 7	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
KOHE ROAD	0	4714	4500 9	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202	18/01/202 2	6/01/2022
KOHUHU STREET	0	264	4389 5	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
KOHUKOHU ROAD	0	1762 4	4628 5	Sealed Network Inspectio n	Sealed 1 Month	5/01/2022	10/01/202	13/01/202	6/01/2022
KOKOPU STREET	0	336	4379 3	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
KORIMAKO LANE	0	458	4319 4	Unsealed Network Inspectio n	Unseale d 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
KORORA STREET	0	453	4377 8	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
KOTARE STREET (AHIPARA)	0	240	4380 9	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
KOWHITIKARU ROAD	0	2401	4538 2	Unsealed Network Inspectio n	Unseale d 1 Month	12/01/202	17/01/202 2	20/01/202	12/01/202
KUMI ROAD	0	3964	4245 7	Sealed Network Inspectio n	Sealed 1 Month	6/01/2022	11/01/202	14/01/202 2	6/01/2022
KUNICICH ROAD	0	1565	4540 3	Unsealed Network Inspectio n	Unseale d 1 Month	6/01/2022	11/01/202 2	14/01/202 2	6/01/2022

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LAKE NGATU ROAD	0	100	4529 2	Unsealed Network Inspectio n	Unseale d 1 Month	6/01/2022	11/01/202 2	14/01/202 2	7/01/2022
LAKE OHIA BYPASS ROAD	0	977	4272 2	Unsealed Network Inspectio n	Unseale d 2 Month	5/01/2022	11/01/202 2	17/01/202 2	6/01/2022
LAKE OHIA ROAD	0	2003	4468 6	Unsealed Network Inspectio n	Unseale d 2 Month	5/01/2022	11/01/202 2	17/01/202 2	6/01/2022
LAKE ROAD (KAIMAUMAU)	0	245	4649 6	Unsealed Network Inspectio n	Unseale d 2 Month	5/01/2022	11/01/202 2	17/01/202 2	7/01/2022
LAKE ROAD (KAITAIA)	0	513	4297 2	Sealed Network Inspectio n	Sealed 1 Month	22/12/202 1	7/01/2022	12/01/202 2	22/12/202 1
LAMB ROAD	557	2137	4535 1	Unsealed Network Inspectio n	Unseale d 1 Month	4/01/2022	7/01/2022	12/01/202	5/01/2022
LAMB ROAD	0	557	4627 8	Sealed Network Inspectio n	Sealed 2 Month	4/01/2022	10/01/202	14/01/202	5/01/2022
LINDSEY WAY	0	167	4660 8	Sealed Network Inspectio n	Sealed 2 Month	17/01/202 2	21/01/202	27/01/202 2	19/01/202 2
LONG STREET (AWANUI)	0	94	4401 8	Sealed Network Inspectio n	Sealed 2 Month	23/12/202	11/01/202	17/01/202 2	23/12/202
MAHINEPUA ROAD	0	970	4385 3	Unsealed Network Inspectio n	Unseale d 1 Month	22/12/202 1	7/01/2022	12/01/202 2	22/12/202 1
MAKENE ROAD	0	1670	4625 1	Unsealed Network Inspectio n	Unseale d 2 Month	7/01/2022	13/01/202	19/01/202 2	7/01/2022
MAMARI ROAD	0	231	4628 1	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202	18/01/202 2	6/01/2022
MANGAMANIHI ROAD	0	1033	4177 4	Unsealed Network Inspectio n	Unseale d 2 Month	23/12/202	11/01/202 2	17/01/202 2	23/12/202
MANGAMUKA CHURCH ROAD	0	460	4611 2	Unsealed Network Inspectio n	Unseale d 2 Month	7/01/2022	13/01/202	19/01/202	7/01/2022
MANGAMUKA ROAD	0	1030 4	4631 6	Sealed Network Inspectio n	Sealed 1 Month	4/01/2022	7/01/2022	12/01/202 2	5/01/2022
MANGAMUKA SCHOOL ROAD	0	380	4523 5	Unsealed Network Inspectio n	Unseale d 1 Month	4/01/2022	7/01/2022	12/01/202 2	5/01/2022

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MANGATAIPA ROAD	0	3987	4466 5	Unsealed Network Inspectio n	Unseale d 1 Month	4/01/2022	7/01/2022	12/01/202 2	5/01/2022
MANGATETE HEIGHTS	0	1274	4638 8	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202 2	18/01/202 2	6/01/2022
MANGATETE ROAD	0	830	4544 0	Unsealed Network Inspectio n	Unseale d 1 Month	11/01/202 2	14/01/202 2	19/01/202 2	11/01/202 2
MANING STREET	0	149	4923 1	Sealed Network Inspectio n	Sealed 2 Month	4/01/2022	10/01/202 2	14/01/202 2	5/01/2022
MANSBRIDGE ROAD	0	1505	4624 5	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202 2	18/01/202 2	6/01/2022
MARRINER STREET	0	140	4923 2	Sealed Network Inspectio n	Sealed 2 Month	4/01/2022	10/01/202	14/01/202	5/01/2022
MARTIN ROAD (KAEO)	0	2420	4412 5	Sealed Network Inspectio n	Sealed 2 Month	23/12/202	11/01/202	17/01/202 2	23/12/202
MARTIN ROAD (KAEO)	2420	9361	4299 6	Unsealed Network Inspectio n	Unseale d 1 Month	6/01/2022	11/01/202 2	14/01/202 2	6/01/2022
MARY ANN PLACE	0	88	4386 7	Sealed Network Inspectio n	Sealed 2 Month	21/12/202 1	7/01/2022	13/01/202 2	21/12/202
MASTERS ACCESS ROAD	0	1897	4283 7	Unsealed Network Inspectio n	Unseale d 1 Month	22/12/202	7/01/2022	12/01/202 2	22/12/202
MASTERS STREET	0	76	4389 2	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202 2	21/12/202
MATA ROAD	0	4450	4640 3	Unsealed Network Inspectio n	Unseale d 2 Month	7/01/2022	13/01/202	19/01/202 2	7/01/2022
MATAI BAY ROAD	0	3903	4541 7	Sealed Network Inspectio n	Sealed 1 Month	12/01/202 2	17/01/202 2	20/01/202	12/01/202
MATAI BAY ROAD	3903	5280	4530 5	Unsealed Network Inspectio n	Unseale d 1 Month	12/01/202	17/01/202 2	20/01/202	12/01/202
MATAI STREET	0	63	4652 6	Sealed Network Inspectio n	Sealed 2 Month	5/01/2022	11/01/202 2	17/01/202 2	7/01/2022
MATANGIRAU SCHOOL ROAD	0	1136	4177 1	Unsealed Network Inspectio n	Unseale d 2 Month	21/12/202 1	7/01/2022	13/01/202 2	21/12/202

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MATARAU ROAD	0	59	4308 6	Unsealed Network Inspectio n	Unseale d 2 Month	23/12/202	11/01/202 2	17/01/202 2	23/12/202 1
MATARIKI PLACE	0	418	4645 0	Sealed Network Inspectio n	Sealed 2 Month	17/01/202 2	21/01/202 2	27/01/202 2	17/01/202 2
MATAURI BAY ROAD	0	1402 1	4443 2	Sealed Network Inspectio n	Sealed 1 Month	22/12/202 1	7/01/2022	12/01/202 2	22/12/202 1
MATAURI BEACH ROAD	0	2192	4422 3	Sealed Network Inspectio n	Sealed 1 Month	22/12/202 1	7/01/2022	12/01/202 2	22/12/202 1
MATAURI BEACH ROAD (MATAURI X)	0	343	4420 9	Sealed Network Inspectio n	Sealed 1 Month	22/12/202 1	7/01/2022	12/01/202 2	22/12/202 1
MATAURI BEACH ROAD (MATAURI X)	343	1186	4215 7	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	22/12/202
MATAURI LINK ROAD	0	1094	4361 2	Unsealed Network Inspectio n	Unseale d 1 Month	22/12/202	7/01/2022	12/01/202	22/12/202 1
MATAWERA ROAD	0	6363	4525 2	Unsealed Network Inspectio n	Unseale d 2 Month	14/01/202 2	20/01/202	26/01/202 2	14/01/202 2
MATAWHEROHIA ROAD	0	7791	4177 9	Unsealed Network Inspectio n	Unseale d 2 Month	23/12/202 1	11/01/202 2	17/01/202 2	23/12/202
MATICH ROAD	0	1663	4540 4	Unsealed Network Inspectio n	Unseale d 1 Month	6/01/2022	11/01/202	14/01/202 2	6/01/2022
MATILDA PLACE	0	179	4389 8	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
MAY ROAD	0	156	4613 6	Unsealed Network Inspectio n	Unseale d 2 Month	4/01/2022	10/01/202	14/01/202 2	5/01/2022
MCGEE ROAD	0	553	4208 0	Unsealed Network Inspectio n	Unseale d 2 Month	23/12/202	11/01/202 2	17/01/202 2	23/12/202
MCKENZIE ROAD (WHANGAROA)	0	70	4395 6	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
MCMANUS ROAD	0	920	4611 0	Unsealed Network Inspectio n	Unseale d 2 Month	4/01/2022	10/01/202	14/01/202 2	5/01/2022
MELBA STREET	0	173	4294 2	Sealed Network Inspectio n	Sealed 1 Month	22/12/202 1	7/01/2022	12/01/202	23/12/202

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MELBA STREET	173	256	4414 4	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202 1
MELODY LANE (KAITAIA)	0	189	4394 0	Sealed Network Inspectio n	Sealed 2 Month	21/12/202 1	7/01/2022	13/01/202 2	21/12/202 1
MIHIRAU ROAD	0	784	4641 7	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202 2	18/01/202 2	6/01/2022
MILL ROAD (KAINGAROA)	0	100	4657 0	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202 2	18/01/202 2	6/01/2022
MIRO PLACE	0	159	4396 2	Sealed Network Inspectio n	Sealed 2 Month	21/12/202 1	7/01/2022	13/01/202 2	21/12/202 1
MIRO PLACE EXTENSION	0	66	4405 4	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
MISSION PLACE (KAITAIA)	0	133	4405 1	Sealed Network Inspectio n	Sealed 2 Month	22/12/202	10/01/202	14/01/202	22/12/202
MOA STREET	0	143	4382 0	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
MOTUKARAKA POINT ROAD	0	1997	4620 7	Unsealed Network Inspectio n	Unseale d 2 Month	4/01/2022	10/01/202	14/01/202	5/01/2022
MOTUTARA DRIVE	0	700	4644 0	Sealed Network Inspectio n	Sealed 2 Month	6/01/2022	12/01/202 2	18/01/202 2	11/01/202 2
MOTUTI ROAD	0	4236	4641 0	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202 2	18/01/202 2	6/01/2022
NESS ROAD (OTANGAROA)	0	1790	4310 3	Unsealed Network Inspectio n	Unseale d 2 Month	22/12/202	10/01/202	14/01/202	22/12/202 1
NGA KAROA ROAD	0	692	4291 9	Unsealed Network Inspectio n	Unseale d 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
NGAKAPUA ROAD	0	412	4617 6	Unsealed Network Inspectio n	Unseale d 2 Month	5/01/2022	11/01/202	17/01/202 2	5/01/2022
NGATAKI ROAD	0	3927	4538 8	Unsealed Network Inspectio n	Unseale d 1 Month	5/01/2022	10/01/202	13/01/202	5/01/2022
NGATIMANAWA ROAD	0	100	4650 7	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202 2	18/01/202 2	7/01/2022

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NOLA PLACE	0	81	4398 0	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202 2	21/12/202
NORTH PARK DRIVE	0	460	4381 4	Sealed Network Inspectio n	Sealed 2 Month	23/12/202 1	11/01/202 2	17/01/202 2	23/12/202 1
NORTH ROAD (KAITAIA)	0	586	4415 5	Sealed Network Inspectio n	Sealed 2 Week	23/12/202	7/01/2022	11/01/202 2	23/12/202
NORTH ROAD (KAITAIA)	0	586	4457 9	Sealed Network Inspectio n	Sealed 2 Week	19/01/202 2	21/01/202 2	25/01/202 2	20/01/202
NORTH WAY	0	150	4392 9	Sealed Network Inspectio n	Sealed 2 Month	22/12/202 1	10/01/202	14/01/202 2	22/12/202 1
NORTHWOOD AVENUE	0	233	4645 9	Sealed Network Inspectio n	Sealed 2 Month	4/01/2022	10/01/202	14/01/202 2	5/01/2022
OHAKIRI WAY	0	270	4283 2	Unsealed Network Inspectio n	Unseale d 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
OINU ROAD	0	1234	4316 9	Unsealed Network Inspectio n	Unseale d 2 Month	23/12/202	11/01/202 2	17/01/202 2	23/12/202
OLD BEACH ROAD	0	165	4904 5	Sealed Network Inspectio n	Sealed 2 Month	4/01/2022	10/01/202	14/01/202 2	5/01/2022
OLD CHURCH RD SERVICE LANE	0	39	4412 4	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
OLD CHURCH RD SERVICE LANE	39	95	4492 5	Unsealed Network Inspectio n	Unseale d 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202 1
OLD CHURCH ROAD (WHANGAROA)	0	105	4405 5	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
OLD HOSPITAL ROAD	0	431	4412 1	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
OLD HOSPITAL ROAD	431	860	4290 2	Unsealed Network Inspectio n	Unseale d 2 Month	21/12/202 1	7/01/2022	13/01/202	21/12/202
OMAHUTA FOREST ROAD	0	2693	4607 7	Unsealed Network Inspectio n	Unseale d 2 Month	7/01/2022	13/01/202	19/01/202 2	7/01/2022
OMAHUTA ROAD	0	5270	4526 7	Unsealed Network Inspectio n	Unseale d 1 Month	4/01/2022	7/01/2022	12/01/202 2	5/01/2022

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OMAUNU ROAD	2952	1306 4	4260 1	Unsealed Network Inspectio n	Unseale d 1 Month	22/12/202	7/01/2022	12/01/202	22/12/202 1
OMAUNU ROAD	0	2952	4261 1	Sealed Network Inspectio n	Sealed 1 Month	22/12/202 1	7/01/2022	12/01/202 2	22/12/202 1
ORCHARD PLACE (KAITAIA)	0	100	4397 0	Sealed Network Inspectio n	Sealed 2 Month	21/12/202 1	7/01/2022	13/01/202 2	21/12/202 1
ORURU ROAD	0	264	4448 1	Sealed Network Inspectio n	Sealed 1 Month	13/01/202 2	18/01/202 2	21/01/202 2	13/01/202 2
ORURU ROAD	264	1455 4	4462 0	Sealed Network Inspectio n	Sealed 1 Month	13/01/202 2	18/01/202 2	21/01/202 2	13/01/202 2
OTAIPANGO ROAD	0	984	4522 5	Unsealed Network Inspectio n	Unseale d 1 Month	4/01/2022	7/01/2022	12/01/202	5/01/2022
OTANGAROA ROAD	0	1420 3	4321 5	Unsealed Network Inspectio n	Unseale d 1 Month	6/01/2022	11/01/202	14/01/202	11/01/202
OTENGI ROAD	0	1584	4633 3	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202	18/01/202 2	7/01/2022
OTURU BLOCK ROAD	0	1574	4316 4	Unsealed Network Inspectio n	Unseale d 2 Month	23/12/202	11/01/202 2	17/01/202 2	23/12/202
OTURU ROAD	2392	3440	4291 6	Unsealed Network Inspectio n	Unseale d 1 Month	22/12/202	7/01/2022	12/01/202	5/01/2022
OTURU ROAD	0	2392	4287 9	Sealed Network Inspectio n	Sealed 1 Month	22/12/202	7/01/2022	12/01/202	5/01/2022
PAIRATAHI ROAD	0	3170	4537 9	Unsealed Network Inspectio n	Unseale d 1 Month	6/01/2022	11/01/202 2	14/01/202	6/01/2022
PANAKAREAO STREET	0	130	4409 2	Sealed Network Inspectio n	Sealed 2 Month	22/12/202	10/01/202	14/01/202 2	22/12/202
PAPARANGI DRIVE (MITIMITI)	0	368	4472 5	Unsealed Network Inspectio n	Unseale d 2 Month	17/01/202 2	21/01/202	27/01/202	17/01/202 2
PAPARORE ROAD	0	6200	4537 3	Unsealed Network Inspectio n	Unseale d 1 Month	5/01/2022	10/01/202	13/01/202	7/01/2022
PAPONGA ROAD	0	1566 0	4546 3	Unsealed Network Inspectio n	Unseale d 1 Month	5/01/2022	10/01/202	13/01/202	6/01/2022

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PARAPARA ROAD	0	3314	4459 4	Unsealed Network Inspectio n	Unseale d 1 Month	11/01/202	14/01/202 2	19/01/202 2	11/01/202 2
PARAPARA- TOATOA ROAD	0	7522	4469 3	Unsealed Network Inspectio n	Unseale d 1 Month	12/01/202 2	17/01/202 2	20/01/202	12/01/202 2
PARKDALE CRESCENT	0	333	4400 8	Sealed Network Inspectio n	Sealed 2 Month	21/12/202 1	7/01/2022	13/01/202 2	21/12/202 1
PAUA ROAD	0	6253	4524 7	Unsealed Network Inspectio n	Unseale d 1 Month	5/01/2022	10/01/202 2	13/01/202 2	7/01/2022
PAWARENGA ROAD	0	7661	4521 5	Sealed Network Inspectio n	Sealed 1 Month	11/01/202 2	14/01/202 2	19/01/202 2	14/01/202 2
PAWARENGA ROAD	7661	1919 1	4467 7	Unsealed Network Inspectio n	Unseale d 1 Month	12/01/202 2	17/01/202 2	20/01/202	14/01/202 2
PEKERAU ROAD	0	9067	4458 4	Unsealed Network Inspectio n	Unseale d 1 Month	11/01/202	14/01/202	19/01/202 2	11/01/202
PEREHIPE ROAD	0	218	4647 0	Sealed Network Inspectio n	Sealed 2 Month	17/01/202 2	21/01/202	27/01/202 2	18/01/202 2
PINE BLOCK ROAD	0	1910	4612 8	Unsealed Network Inspectio n	Unseale d 2 Month	10/01/202	14/01/202	20/01/202	13/01/202
PLAZA LANE	0	255	4391 7	Sealed Network Inspectio n	Sealed 2 Month	21/12/202 1	7/01/2022	13/01/202	21/12/202 1
POKO POHAIA ROAD	0	800	4617 3	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202	18/01/202 2	6/01/2022
PORTERS ACCESS ROAD	0	1062	4099 5	Unsealed Network Inspectio n	Unseale d 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
PORTERS ACCESS ROAD EXTENSION	0	152	4284 0	Unsealed Network Inspectio n	Unseale d 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
POSEIDON WAY	0	110	4380 3	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
POTAHI ROAD	182	625	4536 3	Unsealed Network Inspectio n	Unseale d 1 Month	5/01/2022	10/01/202	13/01/202	7/01/2022
POTAHI ROAD	0	182	4636 8	Sealed Network Inspectio n	Sealed 2 Month	10/01/202 2	14/01/202 2	20/01/202	12/01/202 2

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POTTER STREET	0	107	4923 0	Sealed Network Inspectio n	Sealed 2 Month	4/01/2022	10/01/202	14/01/202	5/01/2022
PROCTOR ROAD	0	3819	4526 8	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202 2	18/01/202 2	6/01/2022
PUCKEY AVENUE	0	666	4294 3	Sealed Network Inspectio n	Sealed 1 Month	22/12/202 1	7/01/2022	12/01/202 2	22/12/202 1
PUCKEY ROAD	0	532	4298 5	Unsealed Network Inspectio n	Unseale d 2 Month	23/12/202 1	11/01/202 2	17/01/202 2	23/12/202 1
PUHEKE ROAD	0	4327	4645 7	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202 2	18/01/202 2	6/01/2022
PUKEMIRO ROAD	0	3609	4657 1	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202	18/01/202 2	6/01/2022
PUKENUI WHARF ROAD	0	103	4647 1	Sealed Network Inspectio n	Sealed 2 Month	4/01/2022	10/01/202	14/01/202	5/01/2022
PUKEPOTO ROAD (KAITAIA)	0	1598	4298 9	Sealed Network Inspectio n	Sealed 1 Month	22/12/202	7/01/2022	12/01/202	23/12/202
PUKETAWA ROAD	0	990	4633 5	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202	18/01/202 2	7/01/2022
PUKEWHAI ROAD	0	2019	4544 4	Unsealed Network Inspectio n	Unseale d 1 Month	11/01/202 2	14/01/202 2	19/01/202 2	11/01/202 2
PUPUKE MANGAPA ROAD	0	2995	4306 8	Sealed Network Inspectio n	Sealed 1 Month	22/12/202	7/01/2022	12/01/202	22/12/202
PUPUKE MANGAPA ROAD	2995	1150 0	4311 8	Unsealed Network Inspectio n	Unseale d 1 Month	22/12/202	7/01/2022	12/01/202	22/12/202 1
QUARRY ROAD (AWANUI)	0	3646	4299 9	Sealed Network Inspectio n	Sealed 1 Month	6/01/2022	11/01/202 2	14/01/202 2	7/01/2022
QUARRY ROAD (AWANUI)	3646	6098	4298 4	Unsealed Network Inspectio n	Unseale d 1 Month	6/01/2022	11/01/202	14/01/202	7/01/2022
RAKAUTAPU ROAD	50	8282	4534 1	Unsealed Network Inspectio n	Unseale d 1 Month	4/01/2022	7/01/2022	12/01/202 2	6/01/2022
RAKAUTAPU ROAD	0	50	4905 4	Sealed Network Inspectio n	Sealed 2 Month	4/01/2022	10/01/202	14/01/202 2	6/01/2022

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RAMP ROAD	0	1663	4469 5	Unsealed Network Inspectio n	Unseale d 1 Month	11/01/202 2	14/01/202 2	19/01/202 2	11/01/202 2
RANGI POINT ROAD	0	7296	4537 0	Unsealed Network Inspectio n	Unseale d 1 Month	6/01/2022	11/01/202 2	14/01/202 2	7/01/2022
RANGIKOHU ROAD (EPIKAURI ROAD)	0	1660	4472 4	Unsealed Network Inspectio n	Unseale d 1 Month	12/01/202 2	17/01/202 2	20/01/202	13/01/202 2
RANGIPUTA ROAD	0	7450	4542 9	Sealed Network Inspectio n	Sealed 1 Month	12/01/202 2	17/01/202 2	20/01/202	12/01/202 2
RARAWA BEACH ROAD	0	3583	4540 5	Unsealed Network Inspectio n	Unseale d 1 Month	5/01/2022	10/01/202 2	13/01/202 2	5/01/2022
RATA PLACE (KAITAIA)	0	53	4396 8	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
RATA STREET (NINETY MILE BEACH)	0	155	4616 3	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202	18/01/202 2	7/01/2022
RATAROA ROAD	0	1215	4295 9	Unsealed Network Inspectio n	Unseale d 2 Month	21/12/202	7/01/2022	13/01/202	22/12/202
REEF VIEW ROAD	0	444	4376 3	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
RIWHI WAY	0	127	4415 0	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
ROMA ROAD	0	2423	4295 4	Sealed Network Inspectio n	Sealed 1 Month	22/12/202	7/01/2022	12/01/202	22/12/202
RONGOPAI PLACE (NORTH)	0	90	4408 8	Sealed Network Inspectio n	Sealed 2 Month	22/12/202	10/01/202	14/01/202	22/12/202
RONGOPAI PLACE (SOUTH)	0	154	4410 9	Sealed Network Inspectio n	Sealed 2 Month	22/12/202	10/01/202	14/01/202	22/12/202
ROSEMAY LANE	0	255	4618 2	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202	18/01/202 2	7/01/2022
ROTOKAWAU ROAD	0	2199	4468 2	Unsealed Network Inspectio n	Unseale d 1 Month	5/01/2022	10/01/202	13/01/202	5/01/2022
RUATO ROAD	247	430	4392 6	Sealed Network Inspectio n	Sealed 2 Month	21/12/202 1	7/01/2022	13/01/202	21/12/202 1

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RUATO ROAD	0	247	4384 7	Sealed Network Inspectio n	Sealed 1 Month	22/12/202	7/01/2022	12/01/202	22/12/202
RUNARUNA ROAD	0	9376	4468 8	Unsealed Network Inspectio n	Unseale d 1 Month	6/01/2022	11/01/202	14/01/202 2	7/01/2022
RUSSELL ROAD	0	1824	4642 0	Unsealed Network Inspectio n	Unseale d 2 Month	5/01/2022	11/01/202 2	17/01/202 2	6/01/2022
SALEYARD AVENUE	0	431	4530 9	Unsealed Network Inspectio n	Unseale d 1 Month	4/01/2022	7/01/2022	12/01/202 2	5/01/2022
SALEYARD ROAD (BROADWOOD)	0	145	4438 2	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202 2	18/01/202 2	6/01/2022
SALT ROAD	0	912	4613 0	Unsealed Network Inspectio n	Unseale d 2 Month	10/01/202 2	14/01/202 2	20/01/202	12/01/202 2
SALVATION ROAD (HOUHORA)	0	1221	4611 9	Unsealed Network Inspectio n	Unseale d 2 Month	4/01/2022	10/01/202	14/01/202 2	5/01/2022
SANDHILLS ROAD	2261	1557 0	4300 8	Unsealed Network Inspectio n	Unseale d 1 Month	22/12/202	7/01/2022	12/01/202 2	22/12/202
SANDHILLS ROAD	0	2261	4414 2	Sealed Network Inspectio n	Sealed 1 Month	22/12/202	7/01/2022	12/01/202 2	22/12/202
SCHOOL GULLEY ROAD	140	294	4299 7	Unsealed Network Inspectio n	Unseale d 2 Month	23/12/202	11/01/202 2	17/01/202 2	23/12/202
SCHOOL GULLEY ROAD	0	140	4463 5	Sealed Network Inspectio n	Sealed 2 Month	23/12/202	11/01/202	17/01/202 2	23/12/202
SHANON LANE	0	152	4390 5	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
SHARNOCKS ROAD	0	96	4207 0	Unsealed Network Inspectio n	Unseale d 2 Month	21/12/202	7/01/2022	13/01/202	22/12/202
SIMON URLICH ROAD	0	542	4460 5	Sealed Network Inspectio n	Sealed 1 Month	11/01/202	14/01/202	19/01/202	11/01/202
SIMPSON ROAD (KAINGAROA)	0	562	4641 6	Unsealed Network Inspectio n	Unseale d 2 Month	5/01/2022	11/01/202 2	17/01/202 2	6/01/2022
SMITH DEVIATION ROAD	0	2092	4614 3	Unsealed Network Inspectio n	Unseale d 2 Month	10/01/202	14/01/202 2	20/01/202	12/01/202 2

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SOUTHEY STREET	0	92	4371 2	Sealed Network Inspectio n	Sealed 2 Month	23/12/202	11/01/202 2	17/01/202 2	23/12/202
SPAINS ROAD	0	1985	4541 6	Sealed Network Inspectio n	Sealed 1 Month	6/01/2022	11/01/202 2	14/01/202 2	7/01/2022
SPAINS ROAD	1985	4800	4530 3	Unsealed Network Inspectio n	Unseale d 1 Month	6/01/2022	11/01/202	14/01/202	7/01/2022
SPIRITS BAY ROAD	0	9136	4467 6	Unsealed Network Inspectio n	Unseale d 1 Month	13/01/202 2	18/01/202 2	21/01/202 2	13/01/202 2
SRHOJ ROAD	0	292	4614 8	Unsealed Network Inspectio n	Unseale d 2 Month	4/01/2022	10/01/202	14/01/202 2	5/01/2022
STANDING PLACE	0	62	4402 2	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
SUBRITZKY ROAD	0	321	4612 2	Unsealed Network Inspectio n	Unseale d 2 Month	4/01/2022	10/01/202	14/01/202	5/01/2022
SULENTA LOOP ROAD	0	1138	4538 4	Sealed Network Inspectio n	Sealed 1 Month	6/01/2022	11/01/202	14/01/202	7/01/2022
SWEETWATER ROAD	1302	2634	4466 3	Unsealed Network Inspectio n	Unseale d 1 Month	6/01/2022	11/01/202 2	14/01/202	7/01/2022
SWEETWATER ROAD	0	1302	4638 0	Sealed Network Inspectio n	Sealed 2 Month	6/01/2022	12/01/202 2	18/01/202 2	7/01/2022
SYDANN PLACE	0	88	4397 6	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
TAAFFE STREET	140	186	4411 3	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
TAAFFE STREET	0	140	4292 2	Sealed Network Inspectio n	Sealed 1 Month	22/12/202	7/01/2022	12/01/202	22/12/202
TAHANGA ROAD	0	4143	4469 0	Unsealed Network Inspectio n	Unseale d 2 Month	17/01/202 2	21/01/202	27/01/202 2	17/01/202 2
TAHUNA ROAD (KAITAIA)	0	141	4406 1	Sealed Network Inspectio n	Sealed 2 Month	22/12/202	10/01/202	14/01/202 2	22/12/202
TAIPA POINT ROAD	0	340	4355 0	Sealed Network Inspectio n	Sealed 1 Month	12/01/202 2	17/01/202 2	20/01/202	12/01/202

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TAKAHE ROAD	0	1272	4296 4	Sealed Network Inspectio n	Sealed 1 Month	22/12/202	7/01/2022	12/01/202	23/12/202 1
TAKAHE ROAD	1272	1506	4186 4	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202 2	21/12/202
TAKAHUE SADDLE ROAD (BROADWOOD)	0	2889	4512 7	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202 2	18/01/202 2	6/01/2022
TAMAHO ROAD	0	1125	4473 2	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202 2	18/01/202 2	6/01/2022
TAMATEA ROAD	88	230	4643 0	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202 2	18/01/202 2	6/01/2022
TAMATEA ROAD	0	88	4751 9	Sealed Network Inspectio n	Sealed 2 Month	6/01/2022	12/01/202	18/01/202 2	6/01/2022
TANGONGE CRESCENT	0	124	4392 8	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
TANGONGE ROAD	0	933	4292 7	Unsealed Network Inspectio n	Unseale d 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
TANGONGE SERVICE LANE	0	130	4303 6	Unsealed Network Inspectio n	Unseale d 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
TAPOTUPOTU ROAD	0	2563	4537 6	Unsealed Network Inspectio n	Unseale d 1 Month	4/01/2022	7/01/2022	12/01/202 2	7/01/2022
TARAIRE ROAD	0	2933	4282 3	Unsealed Network Inspectio n	Unseale d 2 Month	21/12/202	7/01/2022	13/01/202 2	21/12/202
TASMAN HEIGHTS	0	335	4292 1	Sealed Network Inspectio n	Sealed 1 Month	22/12/202	7/01/2022	12/01/202 2	22/12/202 1
TAUMATA ROAD	0	6047	4354 1	Unsealed Network Inspectio n	Unseale d 1 Month	12/01/202	17/01/202 2	20/01/202	12/01/202 2
TAUPATA STREET	0	201	4394 9	Sealed Network Inspectio n	Sealed 2 Month	21/12/202 1	7/01/2022	13/01/202	21/12/202 1
TAURANGA BAY BEACH ROAD	0	553	4369 6	Sealed Network Inspectio n	Sealed 1 Month	22/12/202 1	7/01/2022	12/01/202 2	22/12/202 1
TAURANGA BAY ROAD	2550	3018	4382 8	Unsealed Network Inspectio n	Unseale d 1 Month	22/12/202 1	7/01/2022	12/01/202 2	22/12/202 1

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TAURANGA BAY ROAD	0	2550	4413 5	Sealed Network Inspectio n	Sealed 2 Month	21/12/202 1	7/01/2022	13/01/202 2	21/12/202 1
TAUTEIHIIHI ROAD	122	912	4613 3	Unsealed Network Inspectio n	Unseale d 2 Month	4/01/2022	10/01/202 2	14/01/202 2	5/01/2022
TAUTEIHIIHI ROAD	0	122	4922 2	Sealed Network Inspectio n	Sealed 2 Month	4/01/2022	10/01/202 2	14/01/202 2	5/01/2022
TAUTORO ROAD	0	352	4473 8	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202 2	18/01/202 2	7/01/2022
TE AHU PLACE (WHATUWHIWHI )	0	193	4648 2	Sealed Network Inspectio n	Sealed 2 Month	17/01/202 2	21/01/202	27/01/202 2	19/01/202 2
TE AHU ROAD	0	5380	4536 7	Unsealed Network Inspectio n	Unseale d 1 Month	5/01/2022	10/01/202	13/01/202	7/01/2022
TE AHU STREET (KAITAIA)	0	238	4407 7	Sealed Network Inspectio n	Sealed 2 Month	22/12/202	10/01/202	14/01/202	22/12/202
TE HAPUA ROAD	0	1053 8	4470 0	Unsealed Network Inspectio n	Unseale d 1 Month	4/01/2022	7/01/2022	12/01/202	7/01/2022
TE HAPUA ROAD	1053 8	1246 7	4621 0	Sealed Network Inspectio n	Sealed 2 Month	7/01/2022	13/01/202	19/01/202 2	7/01/2022
TE HUAHUA ROAD	0	1880	4520 4	Unsealed Network Inspectio n	Unseale d 1 Month	4/01/2022	7/01/2022	12/01/202	5/01/2022
TE HUIA MARAE ROAD	0	522	4207 6	Unsealed Network Inspectio n	Unseale d 2 Month	21/12/202	7/01/2022	13/01/202	22/12/202 1
TE KARAKA ROAD	0	3828	4633 4	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202	18/01/202 2	7/01/2022
TE PAKI STREAM ROAD	0	3738	4470 3	Unsealed Network Inspectio n	Unseale d 1 Month	4/01/2022	7/01/2022	12/01/202	7/01/2022
TE PUA ROAD (PAUA)	0	2086	4619 1	Unsealed Network Inspectio n	Unseale d 2 Month	10/01/202	14/01/202	20/01/202	12/01/202
TE RANGA ROAD	0	608	4313 4	Unsealed Network Inspectio n	Unseale d 2 Month	22/12/202	10/01/202	14/01/202	23/12/202
TE RANGINUI PLACE	0	475	4660 7	Sealed Network Inspectio n	Sealed 2 Month	17/01/202 2	21/01/202	27/01/202 2	17/01/202 2

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TE REINGA STREET	0	153	4296 8	Sealed Network Inspectio n	Sealed 1 Month	22/12/202 1	7/01/2022	12/01/202 2	22/12/202 1
TE RIHA ROADWAY	0	980	4465 1	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202 2	18/01/202 2	6/01/2022
TE TAPUI ROAD	0	1113	4416 3	Sealed Network Inspectio n	Sealed 2 Month	21/12/202 1	7/01/2022	13/01/202 2	21/12/202 1
TE UMUHUKI ROAD	0	781	4503 4	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202 2	18/01/202 2	6/01/2022
TE WATEA MARAE ROAD	0	120	4317 0	Unsealed Network Inspectio n	Unseale d 2 Month	21/12/202 1	7/01/2022	13/01/202 2	22/12/202 1
TEACHERS ROAD (BROADWOOD)	0	259	4656 6	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202 2	18/01/202 2	6/01/2022
TEPENE TABLELANDS ROAD	0	2369	4413 2	Unsealed Network Inspectio n	Unseale d 1 Month	22/12/202 1	7/01/2022	12/01/202	22/12/202 1
TERRY CRESCENT	0	222	4399 8	Sealed Network Inspectio n	Sealed 2 Month	21/12/202 1	7/01/2022	13/01/202	21/12/202
THOMPSONS ACCESS	0	381	4309 5	Unsealed Network Inspectio n	Unseale d 2 Month	21/12/202 1	7/01/2022	13/01/202	21/12/202
TODD LANE	0	64	4409 8	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202 2	21/12/202
TOKERAU BEACH ROAD	0	2747	4459 5	Sealed Network Inspectio n	Sealed 1 Month	11/01/202	14/01/202 2	19/01/202 2	11/01/202 2
TRIG ROAD	0	3273	4627 1	Unsealed Network Inspectio n	Unseale d 2 Month	4/01/2022	10/01/202	14/01/202 2	5/01/2022
TUI STREET (AHIPARA)	0	155	4379 4	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
TUITONGA ROAD	0	328	4643 8	Sealed Network Inspectio n	Sealed 2 Month	17/01/202 2	21/01/202	27/01/202 2	18/01/202 2
TURK VALLEY ROAD	0	818	4614 2	Unsealed Network Inspectio n	Unseale d 2 Month	4/01/2022	10/01/202	14/01/202 2	5/01/2022
TURNER STREET	620	725	4400 5	Sealed Network Inspectio n	Sealed 2 Month	23/12/202 1	11/01/202 2	17/01/202 2	23/12/202

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TURNER STREET	0	620	4318 5	Sealed Network Inspectio n	Sealed 1 Month	6/01/2022	11/01/202	14/01/202	6/01/2022
UNAHI ROAD	0	2105	4541 1	Sealed Network Inspectio n	Sealed 1 Month	6/01/2022	11/01/202 2	14/01/202 2	6/01/2022
UNAHI ROAD	2105	2911	4519 8	Unsealed Network Inspectio n	Unseale d 1 Month	6/01/2022	11/01/202 2	14/01/202 2	6/01/2022
VEGAR STREET	0	210	4389 6	Sealed Network Inspectio n	Sealed 2 Month	21/12/202 1	7/01/2022	13/01/202 2	21/12/202 1
VIRTUE CRESCENT	0	688	4456 7	Sealed Network Inspectio n	Sealed 1 Month	11/01/202	14/01/202	19/01/202 2	11/01/202
WAHARUA ROAD	310	934	4617 8	Unsealed Network Inspectio n	Unseale d 2 Month	7/01/2022	13/01/202	19/01/202 2	7/01/2022
WAHARUA ROAD	0	310	4639 4	Sealed Network Inspectio n	Sealed 2 Month	7/01/2022	13/01/202	19/01/202	7/01/2022
WAIHAPA ROAD	0	2245	4210 2	Unsealed Network Inspectio n	Unseale d 2 Month	22/12/202	10/01/202	14/01/202	22/12/202
WAIKARE AVENUE	0	137	4396 4	Sealed Network Inspectio n	Sealed 2 Month	23/12/202	11/01/202	17/01/202 2	23/12/202
WAIMANGO ROAD	0	2273	4642 9	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202 2	18/01/202 2	6/01/2022
WAIMANONI ROAD	0	615	4617 1	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202 2	18/01/202 2	6/01/2022
WAINUI ROAD	0	1564 5	4443 9	Sealed Network Inspectio n	Sealed 1 Month	22/12/202	7/01/2022	12/01/202	22/12/202 1
WAINUI ROAD (WAINUI)	0	723	4289 7	Unsealed Network Inspectio n	Unseale d 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
WAINUI VALLEY ROAD	0	1333	4413 1	Unsealed Network Inspectio n	Unseale d 1 Month	22/12/202	7/01/2022	12/01/202	22/12/202
WAINUI- MATAURI BAY ROAD	0	6761	4444 9	Sealed Network Inspectio n	Sealed 1 Month	22/12/202	7/01/2022	12/01/202	22/12/202
WAIOTEHUE ROAD	374	1566 0	4467 9	Unsealed Network Inspectio n	Unseale d 2 Month	11/01/202 2	17/01/202 2	21/01/202	11/01/202 2

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WAIPAPAKAURI DOMAIN ROAD	281	521	4540 8	Unsealed Network Inspectio n	Unseale d 1 Month	6/01/2022	11/01/202 2	14/01/202 2	6/01/2022
WAIPAPAKAURI DOMAIN ROAD	0	281	4636 2	Sealed Network Inspectio n	Sealed 2 Month	6/01/2022	12/01/202 2	18/01/202 2	6/01/2022
WAITAPU CREEK ROAD	0	84	4282 5	Unsealed Network Inspectio n	Unseale d 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
WAITEHUIA ROAD	0	650	4328 2	Unsealed Network Inspectio n	Unseale d 2 Month	21/12/202 1	7/01/2022	13/01/202 2	21/12/202 1
WALKER ROAD	0	805	4540 2	Unsealed Network Inspectio n	Unseale d 1 Month	6/01/2022	11/01/202 2	14/01/202 2	6/01/2022
WARAU STREET	0	68	4311 1	Unsealed Network Inspectio n	Unseale d 2 Month	23/12/202	11/01/202	17/01/202 2	23/12/202
WARD LANE (KAITAIA)	0	104	4403 1	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
WARD STREET (KAITAIA)	0	137	4398 4	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
WATER LANE	0	56	4402 5	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
WATER LANE	56	140	4315 5	Unsealed Network Inspectio n	Unseale d 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
WATERFRONT ROAD (HOUHORA HEADS)	648	1277	4638 3	Unsealed Network Inspectio n	Unseale d 1 Month	4/01/2022	7/01/2022	12/01/202	5/01/2022
WATERFRONT ROAD (HOUHORA HEADS)	0	648	4632 6	Sealed Network Inspectio n	Sealed 2 Month	4/01/2022	10/01/202	14/01/202	5/01/2022
WATTS STREET	0	132	4403 0	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
WEBER PLACE	0	94	4407 9	Sealed Network Inspectio n	Sealed 2 Month	21/12/202 1	7/01/2022	13/01/202	21/12/202
WEBER ROAD	0	2644	4312 7	Unsealed Network Inspectio n	Unseale d 1 Month	6/01/2022	11/01/202	14/01/202 2	6/01/2022
WEBER WAIHAPA ROAD	0	5392	4269 3	Unsealed Network Inspectio n	Unseale d 1 Month	6/01/2022	11/01/202	14/01/202 2	6/01/2022

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay	Completed Date
WEKA STREET	0	230	4381 8	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202 1
WEST COAST ROAD (KOHUKOHU)	0	1235 1	4539 0	Sealed Network Inspectio n	Sealed 1 Month	4/01/2022	7/01/2022	12/01/202 2	5/01/2022
WEST COAST ROAD (KOHUKOHU)	2516 7	3972 0	4536 8	Unsealed Network Inspectio n	Unseale d 1 Month	11/01/202	14/01/202	19/01/202 2	14/01/202
WEST COAST ROAD (KOHUKOHU)	1235 1	2516 7	4536 2	Sealed Network Inspectio n	Sealed 1 Month	11/01/202 2	14/01/202 2	19/01/202 2	13/01/202 2
WEST COAST ROAD (LAKE NGATU)	5220	5342	4502 2	Unsealed Network Inspectio n	Unseale d 1 Month	5/01/2022	10/01/202	13/01/202 2	7/01/2022
WEST COAST ROAD (LAKE NGATU)	0	5220	4542 4	Sealed Network Inspectio n	Sealed 1 Month	5/01/2022	10/01/202	13/01/202	7/01/2022
WEST LANE	0	286	4388 0	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
WEST ROAD	0	725	4312 3	Unsealed Network Inspectio n	Unseale d 2 Month	23/12/202	11/01/202	17/01/202 2	23/12/202
WHALERS ROAD	1341	2088	4536 9	Unsealed Network Inspectio n	Unseale d 1 Month	4/01/2022	7/01/2022	12/01/202 2	5/01/2022
WHALERS ROAD	0	548	4534 8	Sealed Network Inspectio n	Sealed 1 Month	4/01/2022	7/01/2022	12/01/202	5/01/2022
WHALERS ROAD	548	1341	4770 7	Sealed Network Inspectio n	Sealed 2 Month	4/01/2022	10/01/202	14/01/202 2	5/01/2022
WHANGAPE ROAD	1318	1335 1	4470 5	Unsealed Network Inspectio n	Unseale d 1 Month	12/01/202 2	17/01/202 2	20/01/202	13/01/202 2
WHANGAPE TRACK ROAD	0	1407	4621 1	Unsealed Network Inspectio n	Unseale d 2 Month	5/01/2022	11/01/202	17/01/202 2	6/01/2022
WHANGATANE DRIVE	0	388	4272 8	Sealed Network Inspectio n	Sealed 1 Month	6/01/2022	11/01/202	14/01/202	7/01/2022
WHARO WAY	0	179	4373 1	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
WHATUWHIWHI ROAD	0	532	4351 4	Unsealed Network Inspectio n	Unseale d 1 Month	12/01/202 2	17/01/202 2	20/01/202	12/01/202 2

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay	Completed Date
WHATUWHIWHI ROAD (NORTH)	1061	1852	4535 8	Unsealed Network Inspectio n	Unseale d 1 Month	12/01/202 2	17/01/202 2	20/01/202	12/01/202 2
WHATUWHIWHI ROAD (NORTH)	0	1061	4533 7	Sealed Network Inspectio n	Sealed 1 Month	12/01/202 2	17/01/202 2	20/01/202	12/01/202 2
WILLIAMS STREET (KAITAIA)	0	356	4398 9	Sealed Network Inspectio n	Sealed 2 Month	21/12/202 1	7/01/2022	13/01/202 2	21/12/202
WINDY HILL ROAD	0	2514	4633 9	Unsealed Network Inspectio n	Unseale d 2 Month	6/01/2022	12/01/202	18/01/202 2	7/01/2022
WIRELESS ROAD	2376	2848	4300 1	Unsealed Network Inspectio n	Unseale d 1 Month	6/01/2022	11/01/202	14/01/202	7/01/2022
WIRELESS ROAD	0	2376	4299 8	Sealed Network Inspectio n	Sealed 1 Month	6/01/2022	11/01/202	14/01/202 2	7/01/2022
WORTH STREET	0	386	4397 3	Sealed Network Inspectio n	Sealed 2 Month	21/12/202	7/01/2022	13/01/202	21/12/202
WRECK BAY ROAD	0	586	4295 2	Unsealed Network Inspectio n	Unseale d 1 Month	22/12/202	7/01/2022	12/01/202	23/12/202
YARBOROUGH STREET	0	490	4922 1	Sealed Network Inspectio n	Sealed 2 Month	4/01/2022	10/01/202	14/01/202 2	5/01/2022
ZIDICH ROAD	0	1774	4656 9	Unsealed Network Inspectio n	Unseale d 2 Month	17/01/202 2	21/01/202	27/01/202 2	20/01/202

#### NETWORK INSPECTIONS PROGRAMMED NEXT MONTH

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
AKATERE ROAD	0	768	44824	Unsealed Network Inspection	Unsealed 1 Month	28/01/2022	3/02/2022	9/02/2022	28/01/2022
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

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay	Completed Date
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	
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	
BAYVIEW ROAD (COOPERS BEACH)	0	240	49690	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	
BEACH ROAD (MANGONUI)	0	1153	45281	Sealed Network Inspection	Sealed 1 Month	28/01/2022	3/02/2022	9/02/2022	28/01/2022
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	
CABLE BAY BLOCK ROAD	0	1366	44659	Sealed Network Inspection	Sealed 1 Month	27/01/2022	2/02/2022	8/02/2022	28/01/2022

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay	Completed Date
CABLE BAY BLOCK ROAD	1366	4202	44596	Unsealed Network Inspection	Unsealed 1 Month	27/01/2022	2/02/2022	8/02/2022	28/01/2022
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	
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
CHAMPIONS ROAD	0	2515	45141	Unsealed Network Inspection	Unsealed 1 Month	28/01/2022	3/02/2022	9/02/2022	28/01/2022
CHURCH ROAD (KAITAIA)	0	642	44166	Sealed Network Inspection	Sealed 1 Month	9/02/2022	14/02/2022	17/02/2022	9/02/2022
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
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	
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	
COMPASS COVE	0	52	47009	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	
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	
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	55	1065	56919	Unsealed Network Inspection	Unsealed 1 Month	9/02/2022	14/02/2022	17/02/2022	9/02/2022

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay	Completed Date
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	1115	1700	56975	Unsealed Network Inspection	Unsealed 1 Month	9/02/2022	14/02/2022	17/02/2022	9/02/2022
DODDS ROAD	19	286	44846	Unsealed Network Inspection	Unsealed 1 Month	28/01/2022	3/02/2022	9/02/2022	28/01/2022
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	
DUDLEY CRESCENT	0	521	49696	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	
DUNCAN ROAD (KAINGAROA)	0	1577	46449	Sealed Network Inspection	Sealed 1 Month	10/02/2022	15/02/2022	18/02/2022	10/02/2022
DUNCAN ROAD (KAINGAROA)	1577	15890	45855	Unsealed Network Inspection	Unsealed 1 Month	10/02/2022	15/02/2022	18/02/2022	14/02/2022
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	
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
FAIRBURN ROAD	0	7050	44707	Sealed Network Inspection	Sealed 1 Month	27/01/2022	2/02/2022	8/02/2022	27/01/2022
FAIRBURN ROAD	7050	10380	42502	Sealed Network Inspection	Sealed 1 Month	27/01/2022	2/02/2022	8/02/2022	27/01/2022

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay	Completed Date
FAIRWINDS PLACE	0	91	47012	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	
FERN FLAT ROAD	0	12774	45536	Unsealed Network Inspection	Unsealed 1 Month	14/02/2022	17/02/2022	22/02/2022	14/02/2022
FISHER-RILEY ROAD	0	10465	44882	Unsealed Network Inspection	Unsealed 1 Month	28/01/2022	3/02/2022	9/02/2022	28/01/2022
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)	0	2415	44138	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
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 (TAIPA)	0	300	44618	Sealed Network Inspection	Sealed 1 Month	11/02/2022	16/02/2022	21/02/2022	11/02/2022
FOSTERS ROAD	0	845	44641	Unsealed Network Inspection	Unsealed 1 Month	27/01/2022	2/02/2022	8/02/2022	28/01/2022
FRANGIPANI STREET	0	98	49595	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	
FRANTOIO RIDGE RD	0	1240	46820	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	
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	
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

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay	Completed Date
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	
HIBISCUS AVENUE	0	271	49699	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	
HICKS ROAD	0	1932	44792	Unsealed Network Inspection	Unsealed 2 Month	9/02/2022	15/02/2022	21/02/2022	10/02/2022
HIHI BEACH ROAD	0	651	44978	Sealed Network Inspection	Sealed 1 Month	27/01/2022	2/02/2022	8/02/2022	28/01/2022
HIHI ROAD	0	5018	44711	Sealed Network Inspection	Sealed 1 Month	27/01/2022	2/02/2022	8/02/2022	28/01/2022
HIKURUA ROAD	0	2497	44947	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
HONEYMOON VALLEY ROAD	0	930	44891	Sealed Network Inspection	Sealed 1 Month	28/01/2022	3/02/2022	9/02/2022	28/01/2022
HONEYMOON VALLEY ROAD	930	7047	44838	Unsealed Network Inspection	Unsealed 1 Month	27/01/2022	2/02/2022	8/02/2022	28/01/2022
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
IWITAUA ROAD	0	15004	46224	Unsealed Network Inspection	Unsealed 1 Month	17/02/2022	22/02/2022	25/02/2022	
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	

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay	Completed Date
KATAVICH ROAD	0	200	46284	Sealed Network Inspection	Sealed 1 Month	3/02/2022	8/02/2022	11/02/2022	8/02/2022
KAUAEPEPE 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
KITCHEN ROAD	0	768	45024	Unsealed Network Inspection	Unsealed 1 Month	28/01/2022	3/02/2022	9/02/2022	28/01/2022
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	
LESLIE ROAD	0	293	49722	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	
MAGNOLIA DRIVE	0	98	49693	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	
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

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay	Completed Date
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
MANGATOETOE ROAD	0	6978	44756	Unsealed Network Inspection	Unsealed 1 Month	28/01/2022	3/02/2022	9/02/2022	28/01/2022
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	
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	0	3903	46421	Sealed Network Inspection	Sealed 1 Month	11/02/2022	16/02/2022	21/02/2022	11/02/2022
MATAI BAY ROAD	3903	5280	46227	Unsealed Network Inspection	Unsealed 1 Month	11/02/2022	16/02/2022	21/02/2022	11/02/2022
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
MIDGELEY ROAD	0	2217	44708	Sealed Network Inspection	Sealed 1 Month	27/01/2022	2/02/2022	8/02/2022	28/01/2022
MOREY ROAD	0	572	49441	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	
MOREY ROAD	572	655	44689	Unsealed Network Inspection	Unsealed 2 Month	16/02/2022	22/02/2022	28/02/2022	
NANCY WAKE PLACE	0	213	49679	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	
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	0	78	49570	Sealed Network Inspection	Sealed 2 Month	10/02/2022	16/02/2022	22/02/2022	10/02/2022
NGATIKAHU ROAD	78	207	44619	Unsealed Network Inspection	Unsealed 2 Month	10/02/2022	16/02/2022	22/02/2022	10/02/2022
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	
OCEAN VIEW ROAD	0	210	49665	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	
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	
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	0	2952	43526	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
OMAUNU ROAD	2952	13064	43511	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
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

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay	Completed Date
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
PARANUI ROAD	0	5159	44650	Unsealed Network Inspection	Unsealed 1 Month	27/01/2022	2/02/2022	8/02/2022	28/01/2022
PARANUI- TOATOA ROAD	0	4451	44598	Unsealed Network Inspection	Unsealed 1 Month	27/01/2022	2/02/2022	8/02/2022	28/01/2022
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	0	7661	46256	Sealed Network Inspection	Sealed 1 Month	14/02/2022	17/02/2022	22/02/2022	
PAWARENGA ROAD	7661	19191	45541	Unsealed Network Inspection	Unsealed 1 Month	11/02/2022	16/02/2022	21/02/2022	
PEKAMA DRIVE	0	595	49740	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	
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	
PERIA ROAD	0	6561	45058	Unsealed Network Inspection	Unsealed 1 Month	27/01/2022	2/02/2022	8/02/2022	27/01/2022
PERIA VALLEY ROAD	0	10463	44715	Unsealed Network Inspection	Unsealed 1 Month	28/01/2022	3/02/2022	9/02/2022	28/01/2022

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay	Completed Date
PIRIKAHA ROAD	0	850	44670	Unsealed Network Inspection	Unsealed 2 Month	16/02/2022	22/02/2022	28/02/2022	
POHUTUKAWA DRIVE	0	182	49686	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	
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	Month		22/02/2022	28/02/2022	
PROTEA DRIVE	0	157	49742	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	
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
PUKETITI DRIVE	0	825	44669	Unsealed Network Inspection	Unsealed 1 Month	77/01/2022   2/02/2022		8/02/2022	28/01/2022
PUKEWHAI ROAD	0	2019	46464	Unsealed Network Inspection	Unsealed 1 Month	1 10/02/2022 1 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	1 11/07/7077 1 16		21/02/2022	
RANGIPUTA ROAD	0	7450	46443	Sealed Network Inspection	Sealed 1 Month	11/02/2022   16		21/02/2022	11/02/2022
RARAWA BEACH ROAD	0	3583	46409	Unsealed Network Inspection	Unsealed 1 Month	1 4/02/2022 1 9/02/2022 1 14/02		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

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay	Completed Date
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
ROTOKAWAU ROAD	0	2199	45545	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	9/02/2022	14/02/2022	4/02/2022
RUAROA ROAD	0	6622	44761	Unsealed Network Inspection	Unsealed 1 Month 28/01/2022 3/02/		3/02/2022	9/02/2022	28/01/2022
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	0	2261	45055	Sealed Network Inspection	Sealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
SANDHILLS ROAD	2261	15570	44023	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
SAWYER ROAD	0	6351	44751	Unsealed Network Inspection	Unsealed 1 Month	78/01/2022		9/02/2022	28/01/2022
SEAVIEW ROAD (CABLE BAY)	0	388	49733	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	
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	
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
SNELGAR ROAD	0	4774	44854	Unsealed Network Inspection	Unsealed 1 Month	1 /2/01//01// 1 3/		9/02/2022	28/01/2022
SPAINS ROAD	0	1985	46432	Sealed Network Inspection	Sealed 1 Month	//(1///(1//		15/02/2022	8/02/2022
SPAINS ROAD	1985	4800	46206	Unsealed Network Inspection	Unsealed 1 Month	1 //02/2022 1 1		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	

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay	Completed Date
ST JOHNS ROAD	0	85	49708	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	
STRATFORD DRIVE	0	1080	49669	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	
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	ork ction   Sealed 2   16/02/2022   22/02/2022   2		28/02/2022		
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
TAEMARO ROAD	0	4769	44697	Unsealed Network Inspection	Unsealed 1 Month	28/01/2022	3/02/2022	9/02/2022	28/01/2022
TAIPA HEIGHTS DRIVE	0	730	49481	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	16/12/2021
TAIPA HEIGHTS DRIVE	730	1970	44569	Unsealed Network Inspection	Unsealed 1 Month	27/01/2022   2/02/2022		8/02/2022	28/01/2022
TAIPA POINT ROAD	0	340	44625	Sealed Network Inspection	Sealed 1 Month	1 11/02/2022 1 16/		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	
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
TAKAHUE ROAD	0	7553	44781	Sealed Network Inspection	Sealed 1 Month	27/01/2022	2/02/2022	8/02/2022	27/01/2022
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	1 10/02/2022 1 16/02/2022 1 2		22/02/2022	10/02/2022
TAUMATA ROAD	0	6047	44609	Unsealed Network Inspection	Unsealed 1 Month	1 11/02/2022 1 16/02/2022 1		21/02/2022	11/02/2022
TAUPO BAY ROAD	0	11022	44845	Sealed Network Inspection	Sealed 1 Month	1 1/02/2022 1 4/02/2022 1 10/02/		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

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay	Completed Date
TAURANGA BAY ROAD	2550	3018	44878	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022
TAYLOR ROAD	0	2834	44662	Unsealed Network Inspection	Unsealed 1 Month	27/01/2022	2/02/2022	8/02/2022	28/01/2022
TE AHU ROAD	0	5380	46342	Unsealed Network Inspection	Network Inspection         Unsealed 1 Month         4/02/2022         9/02/2022         14/02/2022		14/02/2022	4/02/2022	
TE HAPUA ROAD	0	10538	45564	Network Inspection	1 1 Month		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
TE RORE ROAD	0	7946	44789	Unsealed Network Inspection	Unsealed 27/01/2022 2/02/2022 8/02		8/02/2022	27/01/2022	
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
TURVEY ROAD	0	1188	44815	Sealed Network Inspection	Sealed 1 Month	28/01/2022	3/02/2022	9/02/2022	28/01/2022
UNAHI ROAD	0	2105	46427	Sealed Network Inspection	Sealed 1 Month	7/02/2022	10/02/2022	15/02/2022	8/02/2022
UNAHI ROAD	2105	2911	46231	Unsealed Network Inspection	Unsealed 1 Month	7/02/2022	10/02/2022	15/02/2022	8/02/2022
VICTORIA VALLEY ROAD	0	1867	44775	Unsealed Network Inspection	Unsealed 1 Month	28/01/2022	3/02/2022	9/02/2022	28/01/2022
VIRTUE CRESCENT	0	688	45431	Sealed Network Inspection	Sealed 1 Month	10/02/2022	15/02/2022	18/02/2022	10/02/2022

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay	Completed Date
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	twork pection Sealed 2 Month 9/02/2022 15/02/202		15/02/2022	21/02/2022	11/02/2022
WAIPAPAKAURI DOMAIN ROAD	281	521	46407	Unsealed Network Inspection	work Unsealed 7/02/2022 10/02/2022		15/02/2022	8/02/2022	
WAIRAHORAHO 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		28/02/2022	
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
WATERFRONT ROAD (MANGONUI)	0	1259	44583	Sealed Network Inspection	Sealed 1 Month	28/01/2022	3/02/2022	9/02/2022	28/01/2022
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
WELLS ROAD	0	2093	44849	Unsealed Network Inspection	Unsealed 1 Month	27/01/2022	2/02/2022	8/02/2022	27/01/2022
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	
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
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

Road	Start	End	Asset ID	Cyc Act Type	Cyc Act Freq	First Date Okay	Due Date	Last Date Okay	Completed Date
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	ion Month		8/02/2022	11/02/2022	8/02/2022
WHALERS ROAD	1341	2088	46401	Unsealed Network Inspection	Network   Unsealed   3/02/2022   8/02/2022		11/02/2022	8/02/2022	
WHANGAPE ROAD	0	1318	49670	Sealed Network Inspection	Sealed 2 Month	10/02/2022	16/02/2022	22/02/2022	
WHANGAPE ROAD	1318	13351	45567	Unsealed Network Inspection	Unsealed 1 Month	11/02/2022	16/02/2022	21/02/2022	14/02/2022
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	1 11/07/70/7		21/02/2022	11/02/2022
WHATUWHIWHI ROAD (NORTH)	0	1061	46317	Sealed Network Inspection	Sealed 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
WHITECAPS LANE	0	118	47064	Sealed Network Inspection	Sealed 2 Month	16/02/2022	22/02/2022	28/02/2022	
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	0	2376	43997	Sealed Network Inspection	Sealed 1 Month	9/02/2022	14/02/2022	17/02/2022	9/02/2022
WIRELESS ROAD	2376	2848	43993	Unsealed Network Inspection	Unsealed 1 Month	9/02/2022	14/02/2022	17/02/2022	9/02/2022
WRATHALL ROAD	0	535	44742	Sealed Network Inspection	Sealed 1 Month	28/01/2022	3/02/2022	9/02/2022	28/01/2022
WRECK BAY ROAD	0	586	43899	Unsealed Network Inspection	Unsealed 1 Month	4/02/2022	10/02/2022	15/02/2022	4/02/2022



Figure 4: Oruru Rd Rehabilitation Site 2 Headwall Construction



Figure 5: Oruru Rd Rehabilitation Site 2 Stabilising



Figure 6: Oruru Rd Rehabilitation Site 2 Stabilising



Figure 7: Oruru Rd Rehabilitation Site 2 Stabilising



Figure 8: Oruru Rd Rehabilitation Site 1 Pavement Tie-ins



Figure 9: Oruru Rd Rehabilitation Site 1 Rockwall Widening Complete



Figure 10: Oruru Rd Rehabilitation Site 1 Pavement Overlay



Figure 11: Brass Rd Seal Extension Drainage Works



Figure 12: Brass Rd Seal Extension Drainage Works



Figure 13: Brass Rd Seal Extension Drainage Works



Figure 14: Brass Rd Seal Extension Drainage Works



Figure 15: Parapara Toatoa Rd Seal Extension Clearing



Figure 16: Parapara Toatoa Rd Seal Extension Clearing

#### **HEALTH & SAFETY**

#### No injuries this month.

Туре	# during period	# to date	Days since last incident
Lost time injury (LTI)	0	2	446
Medical Treatment Case (MTC)	0	1	56
First Aid Injury (FAI)	0	0	1253

#### **QUALITY AND TRAINING**

#### Environmental non-compliance notices issued

• Nil non-compliances to report.

#### Notice to Contractor issued

- NTC 94 Dust Suppressant Sites
- NTC 95 Extension of Time 2021/22 Seal Extensions

#### **Training**

• Nil

#### RAMM Issue for the month

Nil

#### **RFS Report**

Not received from Council

#### **FEEDBACK**

Date: January 2021

Subject: Positive Feedback
Overhanging Vegetation
Awesome job guys, thanks.

#### **FEBRUARY PROGRAMME**

Maintenance activities programmed for February 2022 relate to routine sealed and unsealed maintenance activities such as sealed and unsealed potholes, signs and drainage. Grading, metaling and mowing activities are deferred until weather conditions are more favourable. Ordered works activities include the following:

- Peria Road Seal Extension Slip Repair RP4100
- Oruru Road Pavement Rehabilitation 1 Stabilisation and Seal
- Oruru Road Pavement Rehabilitation 2 Stabilisation and Seal
- Parapara Toatoa Rd Seal Extension Drainage and Pavement works
- Brass Rd Seal Extension Drainage and Pavement works
- Kohukohu Rd Pavement Rehabilitation Commence enabling works

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

Activity	2021-24 NLTP	Completion	Progress	Commentary
State highway maintenance, operations and renewals	\$91.5M	0%	Amber	Waka Kotahi and its contractor has agreed on the final program. A total of 168 lane kilometres will be delivered, which is more than the previous year. The construction season started in September 2021 and a total of five kilometres of the program has been delivered. Weather has had a delay to the program, but we are confident that we will complete in early 2022.
Low Cost / Low Risk	\$5.3M	95%	Green	Far North District Council Projects  SH10 Bush Point works - repairs to be carried out this year.  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.  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.  Mangamuka Gorge: Currently open to all traffic. Final works are to be undertaken this spring.  SH1 Mangamuka Gorge   NZ Transport Agency

Activity	2021-24 NLTP	Completion	Progress	Commentary
SH1: Dome Valley Safety Improvements	\$31.7M	Early 2022	Green	Work continues in stages 3 and 5, either side of the Dome peak. This work is planned to be completed in early 2022  SH1 Dome Valley   NZ Transport Agency
Northland speed review		2022	Green	Public engagement on 11 corridors of state highway (9 in Northland, 2 in north Auckland) closed in June 2021.  Summary of the engagement process and feedback: Northland and north Auckland speed reviews engagement summary (nzta.govt.nz)  Waka Kotahi expects our conversations with our partners, stakeholders and communities about safer speeds in Northland to continue in the coming weeks and months. These speed reviews form part of our work towards Vision Zero – an Aotearoa where no one is killed or seriously injured on our roads.
SH1 Whangārei to Wellsford Standard Safety Intervention (Road to Zero)	\$4M	Underway	Green	Pre-implementation underway for Central (Port Marsden Highway to Schultz Road) and Southern (Piroa Stream Bridge to Wellsford), including topographical, geotechnical and ecological investigations. Conversations and briefings with key stakeholders, communities and affected landowners are underway, including engagement with the Waipū community regarding intersections near the township. Some light construction (flexible median barriers, wider centrelines, side safety barriers) will commence early 2022, with main construction expected to commence mid-2022 (subject to funding and approvals).  SH1 Whangarei to Wellsford   NZ Transport Agency
SH1 Warkworth to Wellsford		Route protection	Green	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.  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.

2021-24 NLTP	Completion	Progress	Commentary
			Completing the route projection phase for this project will provide long term certainty for property owners, adjacent communities and the wider region. Waka Kotahi does not anticipate any works on the corridor commencing this decade.  SH1 Warkworth to Wellsford
	ТВС		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.
			Consultation on safety improvements on the corridor was undertaken in November 2021 and an engagement report has been prepared.  SH1 Whangārei to Port Marsden Highway safety improvements   Whangarei to Te Hana   NZ Transport Agency   Whangarei to Port Marsden Highway
\$49.65M	TBC	Amber	With the recent changes to the NZ Upgrade Programme, the next steps for completing the southern works (new two-lane bridge and southbound taper lane) for the Loop Road project are currently being worked through.
			The Loop Road intersection will continue to operate as a single lane roundabout until a new bridge over Otaika Stream is constructed to take the additional southbound lane.  Some road pavement work was completed prior to Christmas and further finishing works for stage 1 will be completed in the first half of 2022.  SH1 Loop Road Safety Improvements
	NLTP	TBC	NLTP Completion Progress  TBC

Activity	2021-24 NLTP	Completion	Progress	Commentary
SH10 Kaeo bridge	\$40M	Early 2024	Green	Construction has commenced, with initial works focused on preloading and earthworks on the western approach and widening the road at the site of the planned roundabout to give crews space to work on the eastern bridge abutment.
				Traffic will be one-way through the site for the duration of the project, with ongoing traffic management measures.
				Kaeo Bridge   NZ Transport Agency
SH10 Waipapa corridor improvements	\$24.5M	Early 2022	Green	Minor defects are being worked through, including modifications to the traffic islands and sealing of car park outside liquor store on SH10.
improvements				SH10 Waipapa Corridor Improvements   NZ Transport Agency
SH1/11 Kawakawa intersection improvements (NZ Upgrade	\$6M	Early 2022	Green	Traffic is flowing through operating roundabout and works are complete. Completion event with Minister has been rescheduled for 13 May. 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.
Programme)				SH1/SH11 Kawakawa intersection improvements   Waka Kotahi NZ Transport Agency (nzta.govt.nz)



#### **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: 304 Request for Service (RFS) call outs in January, up from 293 in Dec, and down from 336 in Nov
- HR: Summer annual leave plan in place in January, including Admin support shut down until mid-January
- Preventive maintenance: 89% (102 of 115 jobs completed)
- Reactive Renewals: A total of 12 RRW's were raised in the month of January
- **Spill response:** Hope Av Pump station, Russell, Minor spill reported on Sunday the 30th of January due to power outage.
- **COVID Response:** Traffic light RED until the 21st of Jan when it was changed to Orange for 3 Days where the government reverted to all of NZ being Red. Several plans have been developed to ensure that business continuity is managed and to ensure, as far as possible, the safety and integrity of the various work crews throughout the FNW organization. This will involve many staff working from home, and the development of "working bubbles" in the field teams to attempt to prevent widespread outbreak throughout the business, and potential effects of staff shortages due to having to isolate at home.
- IANZ Laboratory Audit will be done remotely as IANZ will not visit sites where full vaccination status
  cannot be confirmed under Red Light settings.
- Support for Consultant: FNW assists FNDC for Water Safety Plans, Water outlook projects, SCADA/Telemetry upgrade, Flow gauge monitoring, Pump station drawdown, etc.

# OPERATIONS & MAINTENANCE – WATER, STORMWATER AND WASTEWATER RETICULATION

- **East Coast Pump Stations:** There are six Pump Stations running with only 1 pump, when normally it should have Two. Upon delivery pumps will be installed under RRW where applicable.
- Waitangi Major PS, Haruru Major, Paihia: These Two pump stations and the associated work are a major
  concern and are of a priority nature. These pump stations require a full audit to determine the level of
  risk and the likelihood of significant infrastructure and equipment failure and the resultant effect on the
  area
- Far North Drainage Area channel spraying: Continuing from the delays in commencing of the spraying program due to Covid 19 restrictions, the previous inclement weather and resultant wet ground conditions restricting safe access for efficient/effective spraying. The subsequent extensive ground fires in the Far North region have also reduced the areas for which access is currently allowed.
- Leak Detection Programme: The leak detection has commenced with some notable finds along the Omanaia to Rawene line being detected and repaired. Leaks within the Rawene township reticulation system have also been located and repaired. Leak detection within Rawene is ongoing due to the suspected damage that may have been caused by directional drilling in the area.

#### **Water & Wastewater Treatment**

- **Kaitaia WTP:** Awanui river inlet blocked during last rain event mostly with filamentous algae this has never happened before in the last 16 years.
- Kaitaia WWTP: lots of unseasonal dead ducks though upwards of 300 of varying species, but mostly Paradise Ducks, have been removed since the second week in January unfortunately most of these have moulted and cannot fly so bird scaring measures would not have been as effective as previous years, we expect another 3 to four weeks of die off.

#### TRAINING SCHEDULE

Confined Space, Computer Basics, and Dangerous Goods Endorsement were completed in January.



#### **Upcoming Training**

All upcoming training has been put on hold due to Covid-19 restrictions.

FEBUARY - Virtual: Advanced Excel

MARCH - Virtual: NEBOSH

#### **HEALTH AND SAFETY**

Safety Lag Indic	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
Injury - MTI	1	1	0	0	0	0	0	-	-	-	-	-	2

#### **Risks and Opportunities**

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

#### **Key Activities:**

- Back to Basics Health and Safety with all staff held on the 21st of January
- Regional HSE monthly meeting has been moved to a team's meeting
- Health and Safety Committee monthly meeting held on 26th of January 2022

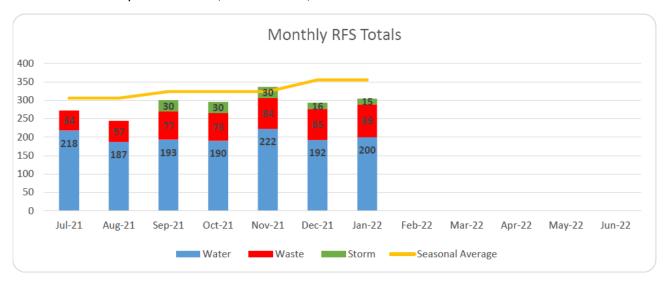
#### Recommendations:

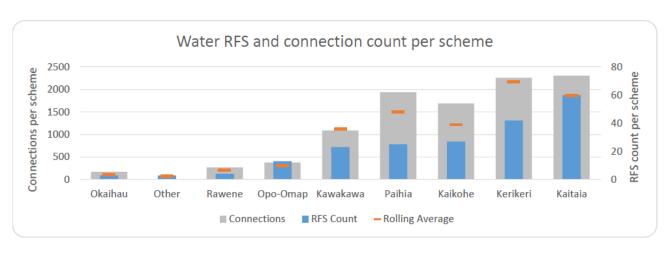
- Ongoing Focus on managers completing their required CCC's and OCC's.
- Conduct Toolbox talks focused on Critical Risk Protocols (CRPs)

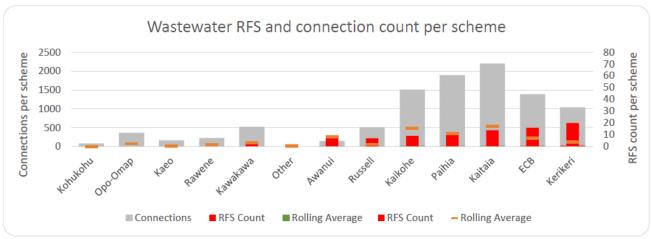
Inc	ident Date	Severity	Description
30/1/2	2022 04:00am	Utility Strike	Sewer spill at Hope Ave Pump Station following power outage.

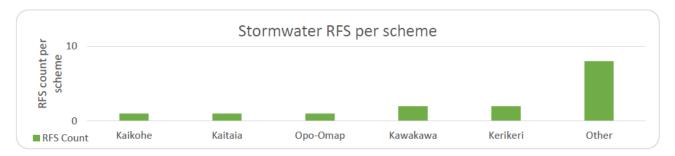
#### **CUSTOMERS**

The request for service (RFS) total for January was 304, this is up from 293 in December, and down from 336 in November and 295 in October. This includes 99 RFS's for the North region, and 192 for the South region. The total for January 2021 was 422, 2020 was 510, and 2019 was 398.









#### DIA REPORT - DECEMBER 2021

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

**Total Sewerage Overflow Submissions** 

13

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

1.66

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

3.51

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

"Water-Urgent" Submissions

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

5.92

# Sewerage Overflows Attend / Resolve KPI % LTP/Alliance

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

76.92

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

69.23

# Sewerage Non-Urgent Attend/Resolve KPI Alliance

Total "Sewer Non-Urgent" Submissions

6

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

2.04

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

4.36

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

No of Dry Weather Overflows

0

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

0.2588

# Sewerage Customer Satisfaction KPI DIA/LTP/Alliance

No of Sewerage Faults/Complaints

31

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

14.41

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

"Water Non-Urgent" Submissions

154

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

12.25

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

15.17

#### **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

25

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

15.52

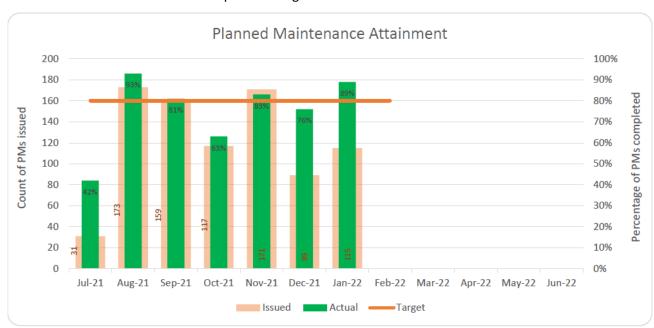
#### **PROJECTS**

- Projects Division had zero health and safety incidents this month.
- Work volumes are an issue, we have only received a Rawene De Sludge job for planned work for the 2021-2022 financial year. Rawene Stage 2 Sludging we have now received however we are yet to receive any other work from this year's LTP
- Approval for work to get water treatment plants compliant is still an issue
- Currently preparing to undertake pumps stations assessments
- Kerikeri Intake Tender (approximately \$500k) is our current focus

- We have priced the Awanui Intake project where significant erosion has occurred impacting the river intake to the Kaitaia plant, we have been advised consent is not required. Waiting for purchase order
- Paihia WTP intake erosion has been priced and is now awaiting approval
- Monument new supplementary bore is currently being priced; HAZOP has been completed
- Finalising the major material items for the In Line monitoring is almost completed.

#### **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
- January saw a slight improvement in the PM
   attainment with 89% of PM's being closed off.
   It is suspected that the paperwork for a number of the January PM's is still to be returned, despite the maintenance works having been completed.
- New PM tasks have now been created for wastewater line hydro blasting activities throughout the district.
- Progress has been made, and will continue, on rationalising the asset information currently within MEX in relation to the district wastewater treatment plants. This will enable the development of PM tasks and the issue of work orders for each plant to be generated.





#### COMPLIANCE

Cit	Asset	Status		
Sites	Group	Compliant	Detail	Comment
Ahipara	Ş	•	Condition 10 - Faecal Coliforms	<ul> <li>Council is investigating land disposal options at Ahipara. Scoping of options for additional treatment of coliforms has commenced.</li> <li>Equipment for automated leachate monitoring is being procured. This will enable more precise control of leachate.</li> </ul>
Hihi	7	•	Non - Compliant - NH4-N	<ul> <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 levels are compliant.</li> </ul>
Kaikohe	Ş	•	Non- Compliant NH4-N	<ul> <li>Consent renewal application has been lodged.</li> <li>Downstream monitoring results for NH4 – N breached consent conditions in early January. This was back within consent limits by late January.</li> </ul>
Kerikeri	Ş	•	Non- Compliant	<ul> <li>50%ile E.Coli non-compliant since 11.01.22 result.</li> <li>This is likely due to an 860 result in August when a membrane ripped.</li> </ul>
Opononi	•	•	Non-compliant - Condition 19 - E.Coli and ammonia.	<ul> <li>Wetland restoration completed in October. E.coli has reduced from 10863 MPN to 3076 MPN but is not yet in compliant range &lt;3000MPN.</li> <li>Resource Consent renewal in process</li> </ul>
Paihia	7	•	Non-Compliant - ammonia	<ul> <li>The last 12 samples for both 50%ile and 90%ile NH4-N have breached consent limit</li> <li>Desludging is proposed for this year</li> </ul>
Rangiputa	Ş	-	NA	No data – plant inaccessible due to illegally parked boat trailer
Russell	7	•	Non-compliant	<ul> <li>Water Quality compliant this month</li> <li>Non-compliance relates to outstanding reporting and monitoring.</li> <li>IAM Team Lead liaising with NRC and FNW about current abatement</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	•	•	Non-compliant  – ammonia  and faecal	<ul> <li>Desludging of lagoon 2 in October temporarily affected processing of ammonia. The ammonia trend improved from 28.1g/m3 in October to 9.89g/m3 in December then back to 16.4 in January. The consent limit is 5g/m3.</li> <li>Faecal coliforms improved after desludging but deteriorated to 2000 cfu/100ml in mid-January.</li> <li>CWL restoration plan is being developed</li> </ul>

Citor	Asset Group	Status		Comment
Sites		Compliant	Detail	Comment
Whatuwhiwhi	ş	•	Condition 8 – TSS	<ul> <li>High TSS caused by algae. Compliance Lead discussing option for algaecide with NRC</li> <li>Faecal and E.coli trending up. FNW investigating options for replacing aerator and desludging. Seeking methodology, timeline and cost from provider. Due for desludging in 23/24 year. UV's being serviced January 2022.</li> </ul>

- 1. TAN Total ammoniacal nitrogen
- 2. TN Total nitrogen
- 3. DO Dissolved oxygen 4. TSS Total suspended solids
- 5. BOD Biological oxygen demand
- 6. MAV Maximum acceptable values
- 7. THM Trihalomethanes 8. TP Total Phosphates