

## TRANSPORTATION UPDATE – March 2023

*In a partnership of the four Northland Councils' 'roading and transport departments', combining and co-locating the individual council staff and resources, the NTA works as part of Council to collectively create better, safer, and more accessible journeys across the district (and region) through structured maintenance and improvements in accordance with national safety and engineering standards, policies and guidelines.*

### EXECUTIVE SUMMARY

Activities through March continued to be dominated by the impacts of the two significant February 2022 weather events (Cyclone Gabrielle and Mangawhai Rainfall event), with staff and contractor resource effort directed to response and initial recovery works before returning to begin the catch up of regular routine activities through the month.

Despite these weather event disruptions consultation on the Kerikeri-Bay of Islands speed catchment has been completed and council hearings were held on 21<sup>st</sup> March 2023. Staff are preparing the Recommendations Report and Interim Speed Management Plan for council approval, scheduled for early June.

Work continued on the Kerikeri Active Modes Network Connections and Far North Bus Improvements projects, which are funded through the Transport Choices, Climate Emergency Response Funding (CERF) programme. The funding agreement for the pre-implementation phase was signed on 3 April 2023. Accepting this funding does not commit either FNDC or Waka Kotahi to funding of, or completion of, the associated implementation activities, with a second funding agreement to be developed for that which will require formal Council acceptance and approval. Funding is for the full project costs with no local share component required.

The actual delivery of the 2022/23 Capital works programme continues to track slightly behind forecast primarily because of the wet construction season preventing completion of some originally planned works.

Along with delivery of routine and BAU operations, the team have been working hard to programme and prioritise the remaining storm damage works to with current confidence of full uptake of the increased (100%) Financial Assistance Rate (FAR) prior to the end of June 2023. Contractors have been advised that with the change of season, they are to fully recommence network wide grading inclusive of dust suppressant sites. Maintenance activities programmed for April 2023 relate mainly to routine unsealed activities, including a ramp up of Drainage works and spraying to commence mid – April.

A total of 101 Corridor Access Requests were received for temporary traffic management (TTM) sites in Far North with a large amount of utilities work relating to fibre and power including utility construction and maintenance work, new asset installations, drilling and open trenching.

The Hokianga Ferry service transported a daily average of 607 passengers and 308 motor vehicles during this month and 95.5% of sailings have departed in accordance with the advertised timetable. The validity of the half price fares for related to government's discounted Public Transport policy for passengers had been extended for Hokianga Ferry service (passenger fares) and is now valid until the 30 June 2023. The total value of these discounts for March 2023 was \$2,459.13 excluding GST, with this amount to be reimbursed to Council by Government via Waka Kotahi.

At the end of March 2023, there were 297 open customer requests. Staff and contractors have been very focused on closing the high volume of customer requests from the cyclone which has resulted in a 20% decrease from the prior month.

# NORTHLAND TRANSPORTATION ALLIANCE



## SPEED LIMIT REVIEW PROGRAM

The speed limit reviews are part of a nationwide programme under the Government's Road to Zero Road Safety Strategy. The new Setting of Speed Limits Rule came into effect on 19th May 2022. The new Rule creates a focus on speed management and promotes a region wide approach to setting safe and appropriate speeds on both the local and State Highway network.

Consultation on the Kerikeri-Bay of Islands speed catchment has been completed and council hearings were held on 21<sup>st</sup> March 2023. Staff are preparing the Recommendations Report and Interim Speed Management Plan for council approval, scheduled for early June. Design and implementation of the new speed limits areas, including all schools within the catchment will occur in 2023-2024.

In addition to the Interim Speed Management Plan, staff are also working on the Regional Speed Management Plan as required under the new Setting of Speed Limits Rule. The Regional Speed Management Plan covers all the catchment areas that we have not yet reviewed. This effectively brings forward our previously planned catchment-based reviews. The Regional Plan will include:

- Speed Management Objectives and Policies
- Planned changes to speed limits
- A three-year programme of works for implementation
- Infrastructure requirements to implement new speed limits

Once we have completed the Technical Assessments, we will consult with Māori and the wider community in accordance with the requirements of the Rule. We expect this consultation process to be undertaken in October - December 2023, in parallel with the RLTP process.

## TRANSPORT CHOICES FUNDING PACKAGE (CERF)

Far North District Council has received positive news on our application for funding under the Transport Choices, Climate Emergency Response Funding (CERF). We have received confirmation for funding of \$3.23 million for the following two programs

- Program 1 – FNDC01 Kerikeri Active Modes Network Connections
- Program 2 – FNDC02 Far North Bus Improvements

The program primarily focusses on safe active modes travel for both the schools and the wider community as well as improved access to public transit. The funding agreements were signed on 30 March 2023 for the pre-implementation phase of the Transport Choices Package for a value of \$646,500.00. Accepting this funding does not commit either FNDC or Waka Kotahi to funding of, or completion of, the associated implementation activities, with a second funding agreement to be developed for that (which will require Council acceptance and approval given the value).

A draft monitoring and evaluation plan and communications and engagement plan was submitted to Waka Kotahi on 2<sup>nd</sup> of April for their feedback.

Scoping design for both programs are well underway, with engagement with community and key stakeholders the next key deliverable.

All projects are required to be delivered by June 2024. The funding is for the full project costs with no local share required.

# NORTHLAND TRANSPORTATION ALLIANCE



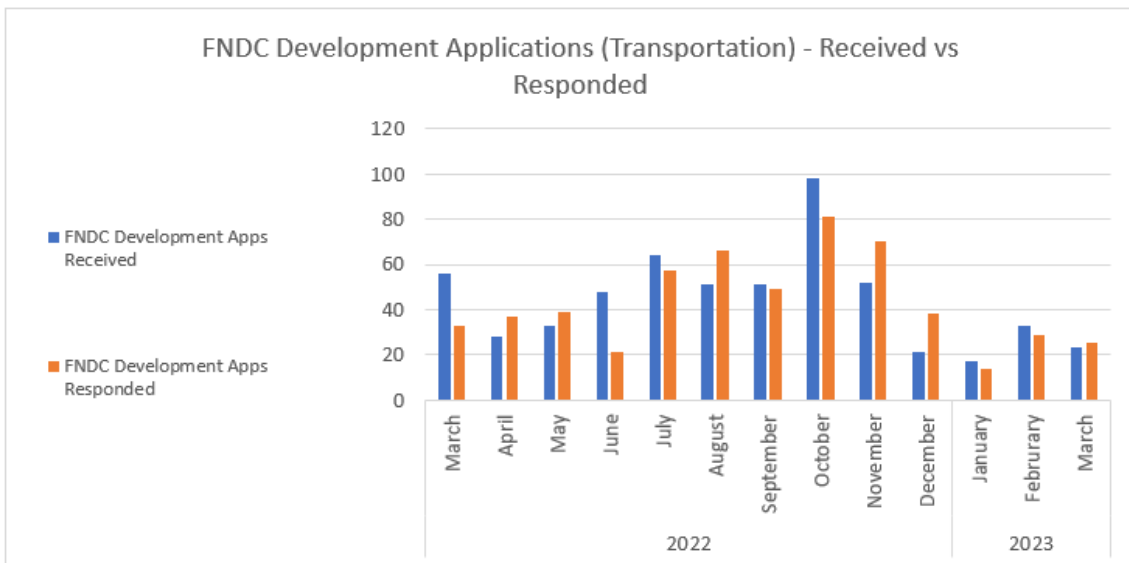
## DEVELOPMENT APPLICATIONS (Transportation)

The table and graph below provide information on the volume of development applications received for transportation assessment over the past 12 months.

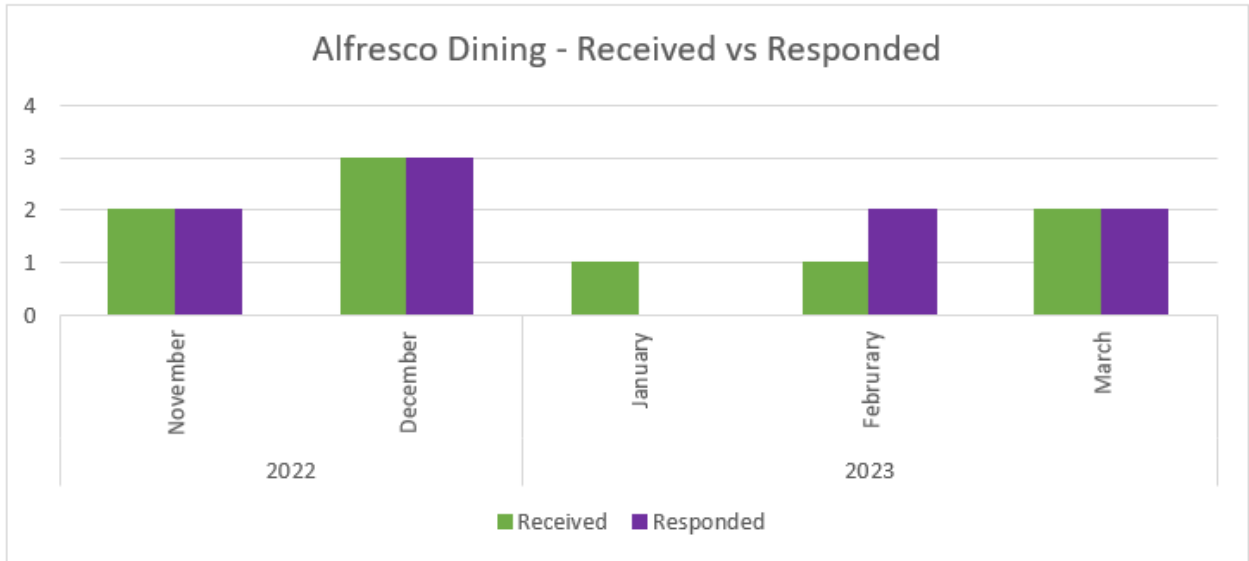
A total of 23 applications were received in the month of March (vs. 12 month rolling average of 43). The Road Safety and Traffic Engineering Team were able to clear some of the backlog from the previous month, with 25 applications processed in March and 19 applications presently awaiting processing.

In November of 2022 we began tracking alfresco permit applications for assessment, so these applications have also been recorded and included within the table and graphics below.

		FNDC			
		Development Apps		Alfresco	
		Received	Responded	Received	Responded
2022	March	56	33		
	April	28	37		
	May	33	39		
	June	48	21		
	July	64	57		
	August	51	66		
	September	51	49		
	October	98	81		
	November	52	70	2	2
	December	21	38	3	3
2023	January	17	14	1	0
	February	33	29	1	2
	March	23	25	2	2

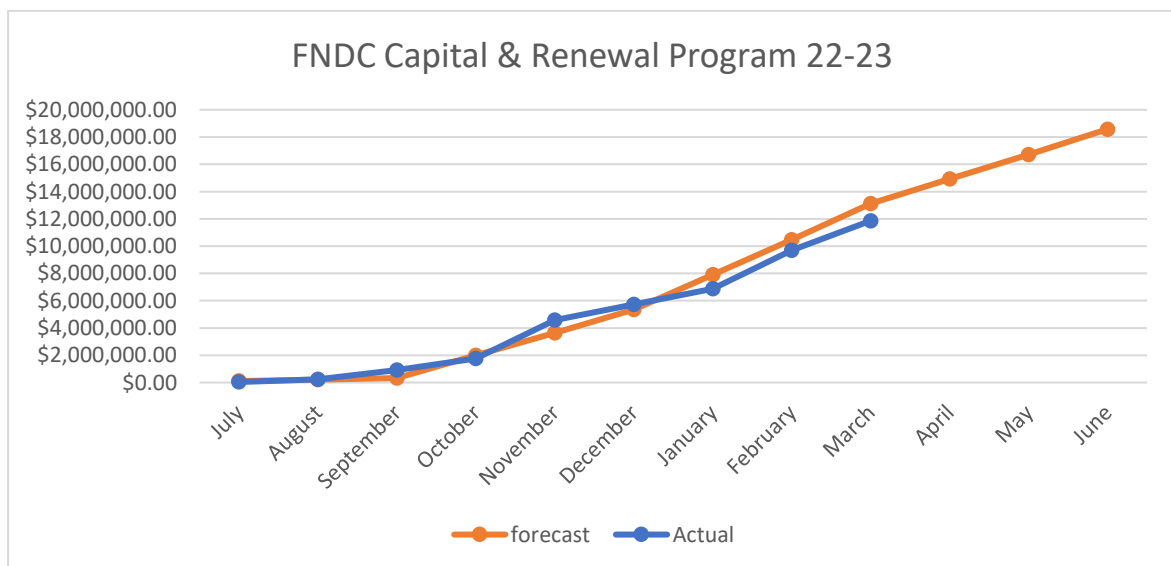


# NORTHLAND TRANSPORT ALLIANCE



## FNDC TRANSPORT CAPITAL PROGRAMME DELIVERY

As demonstrated in the expenditure table below, the actual delivery of the 2022/23 Capital works programme continues to track slightly behind forecast primarily as a result of the wet construction season preventing completion of some originally planned works.



## GIS MAP – Forward works programme

The Status of each individual project can be viewed via the GIS map link -

<https://www.fndc.govt.nz/Our-services/Transport/Roads/Roading-improvements>

# NORTHLAND TRANSPORTATION ALLIANCE



## 2022/23 Programme Delivery Risk Table

FNDC	No. of Projects	Description	Budget	% of Total Budget
✓	44	Will be fully delivered this year	\$8,741,653.00	33%
⚠	28	Risk of partial delivery	\$12,904,496.00	48%
✗	29	Risk of non delivery	\$5,241,609.00	19%
		<b>Total</b>	<b>\$26,887,758.00</b>	<b>100%</b>

- Unfavourable weather conditions and available resources are the predominant risks associated with project delivery.
- Note that the reported “Orange Risk” projects is the total project value.
- Components of these “Orange Risk” projects and associated expenditure are planned to be delivered in 2022/23, with the balance of these and the identified “Red Risk” planned to be carried forward for delivery as part of the 2023/24 programme.

## Sealed Road resurfacing status

Council	Region	Initial program	Actual delivery	Differed	Notes
FNDC	South	43km	34.9km	8.1km	Weather events during the season had consequential delays to the full program
FNDC	North	32.2km	28km	4.2km	Weather events during the season had consequential delays to the full program

## Sealed Road Rehabilitations status





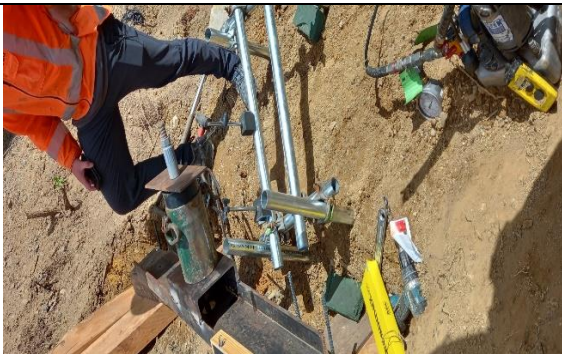



Council	Location	Status
FNDC	KERIKERI ROAD (RP 650 to RP 1110)	Construction completed
FNDC	GILLS ROAD (RP 2180 to RP 3000)	Construction completed
FNDC	NGAPIPITO ROAD (RP 1850 to RP 3000)	Construction underway
FNDC	REDCLIFFS ROAD (RP 650 to RP 950)	Construction completed
FNDC	WAIMATE NORTH ROAD (RP 425 to RP 725)	Construction completed
FNDC	Kohukohu Road	Construction completed
FNDC	Ngawha Springs Road	Construction completed



# NORTHLAND TRANSPORTATION ALLIANCE



## Photo Wall

 <p><i>BEFORE Photo (Taken at Preseal Inspection)</i>      <i>AFTER Photo (Taken after Resealing)</i></p>	
<p>Waimate North Road Reseal</p>	<p>Pawarenga Road Seal Extension</p>
	
<p>Waimate North Road Rehab</p>	<p>Installed Sacrificial Soil Nail - Manawaora Slip Remediation</p>
	
<p>Manawaora Slip - Set Up for Soil Nail Pull-out Test</p>	<p>Ngapipito Road Rehab, enabling works underway</p>
	
<p>FNDC Contract 7/21/216 - HRRR Corridor Safety Treatments &amp; HRI Intersection Safety Treatments/Advisory signs installed on Kaitaia Awaroa Rd &amp; Mangamuka Rd</p>	<p>FNDC Contract 7/22/159 - EW Slip - Fairburn Rd - (PW) - Installation of Poles</p>



# NORTHLAND TRANSPORT ALLIANCE



## FNDC TRANSPORT MAINTENANCE & OPERATIONS PROGRAMME

Key points of note for the month include:

- Contractors have been advised of the change of season, to recommence network wide grading inclusive of dust suppressant sites. Grading was selectively done in some of the worst affected areas. Routine grading, metaling activities will continue when weather allows.
- Unsealed road potholing numbers have remained steady, as wetter conditions set in.
- Cesspit grate clearing has continued in preparation for increasing rainfall events.
- With wetter conditions set in, roadside mowing continues across the network Sealed road remarking of centerlines and edgelines has started and will continue through to April.
- Pre-reseal pavement repairs will be completed in April along with all programmed reseals for the Northern Area while all resurfacing work have achieved practical completion for the South Area.
- Sealed road potholing numbers remained steady, as wetter conditions set in.
- Routine surface detritus removal has remained high through the Southern area, as efforts continued through to April.

March was another busy month with the continuation of repair and reinstatement work from the previous month's storm event. The repair works will continue through to the end of June, with daily site checks on all warning signage.



*'Before' and 'After' photo – Waimatenui / Mataraua Road clearing.*

Maintenance activities programmed for April 2023 relate mainly to routine unsealed activities, with spraying to commence mid - April, sealed pavement remarking to continue. Drainage works are also expected to start increasing shortly.

# NORTHLAND TRANSPORTATION ALLIANCE



<b>Southern Area</b>		<b>Far North District Council</b>			
<b>Road Length</b>		<b><u>473.22</u> sealed</b>			
		<b><u>774.85</u> unsealed</b>			
<b>Activity Description</b>	<b>Prev mth</b>	<b>This mth</b>	<b>Mthly Average Prev</b>		
			<b>48 Months</b>	<b>FYTD</b>	
Unsealed Maintenance Gravel (cum)	1052.00	71.00	1820.38	10145.00	
Unsealed Compacted Gravel (cum)	425.00	69.00	1674.15	7325.00	
Unsealed Road Grading (km)	107.11	73.84	204.32	1777.70	
Wet Roll and Grade (km)	3.26	0.00	2.98	42.00	
Unsealed Road Potholes (ea)	1267.00	854.00	1499.56	12647.00	
Sealed Road Potholes (ea)	187.00	117.00	181.21	2133.00	
Sealed Road edgebreak (m)	47.00	70.00	137.02	282.00	
Sealed Road Pavement Repairs (sqm)	0.00	1110.00	579.85	6712.00	
Sealed Road Surface Repairs (sqm)	304.00	0.00	94.00	1214.00	
Water Cutting (sqm)	0.00	0.00	69.40	0.00	
Roadside mowing (km)	22.29	42.10	63.50	115.20	
Roadside Spraying (km)	8.97	0.00	308.72	1099.09	
Vegetation Envelope Cleared (km)	0.28	4.06	10.53	22.67	
Roadside Drainage Cleared (m)	0.00	0.00	1450.35	6999.00	
Roadside Culverts Cleared (ea)	2.00	2.00	113.04	9.00	
Culvert Markers Replaced (ea)	30.00	26.00	25.56	127.00	
Cesspit Grates Cleared (ea)	117.00	116.00	172.71	2231.00	
Kerb & Channel Cleaned (km)	0.00	0.00	15.44	0.00	
Routine Surface Detritus Removed (#)	250.00	144.00	87.19	1941.00	
Overslip Material Removed (cum)	0.42	0.49	0.57	1.49	
Routine Signs Maintenance (ea)	123.00	179.00	141.40	1136.00	
<b>Road Length</b>		<b><u>435.05</u> sealed</b>			
		<b><u>824.86</u> unsealed</b>			
<b>Activity Description</b>	<b>Prev mth</b>	<b>This mth</b>	<b>Mthly Average</b>		
			<b>Prev 48 Months</b>	<b>FYTD</b>	
Unsealed Maintenance Gravel (cum)	70.00	450.00	2230.06	20308.00	
Unsealed Compacted Gravel (cum)	68.00	0.00	802.17	18939.00	
Unsealed Road Grading (km)	198.32	137.39	239.28	2011.03	
Wet Roll and Grade (km)	0.00	0.00	0.69	2.95	
Unsealed Road Potholes (ea)	3144.00	1459.00	1127.65	18697.00	
Sealed Road Potholes (ea)	196.00	97.00	124.52	2022.00	
Sealed Road edgebreak (m)	0.00	9.00	168.04	60.00	
Sealed Road Pavement Repairs (sqm)	1770.00	0.00	1258.40	10194.00	
Sealed Road Surface Repairs (sqm)	0.00	0.00	6.15	0.00	
Water Cutting (sqm)	0.00	0.00	0.00	0.00	
Roadside mowing (km)	72.69	68.75	121.52	880.93	
Roadside Spraying (km)	507.09	0.00	166.16	826.34	
Vegetation Envelope Cleared (km)	0.01	3.21	49.80	100.55	
Roadside Drainage Cleared (m)	0.00	0.00	2840.06	7572.00	
Roadside Culverts Cleared (ea)	23.00	32.00	47.40	206.00	
Culvert Markers Replaced (ea)	1.00	72.00	21.52	184.00	
Cesspit Grates Cleared (ea)	355.00	443.00	44.04	1918.00	
Kerb & Channel Cleaned (km)	0.00	0.00	1.02	1.23	
Routine Surface Detritus Removed (#)	0.00	7.00	0.98	21.00	
Overslip Material Removed (cum)	0.00	1.00	0.39	181.00	
Routine Signs Maintenance (ea)	43.00	139.00	467.40	686.00	



## Corridor Access Requests (CARs) and Temporary Traffic Management

### CAR Applications

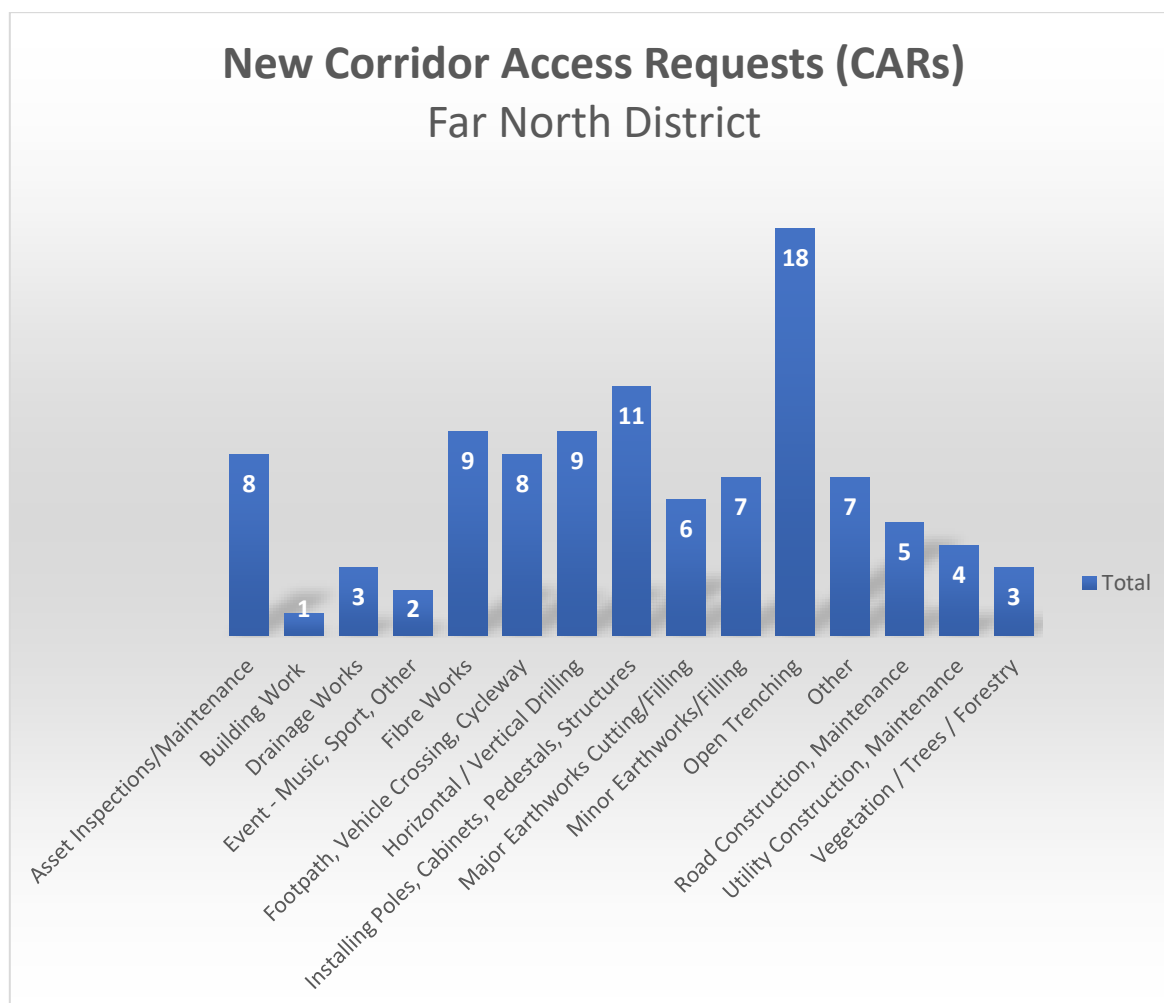
For the month of March, a total of 101 Corridor Access Requests were received for worksites in the road reserve across the Far North district. 52 applications were approved during the month.

A breakdown of the applications is shown below. It shows a large amount of utilities work relating to fibre and power including utility construction and maintenance work, new asset installations, drilling and open trenching.

Three solar farms are in the pipeline in the Far North with an enquiry from Top Energy in relation to a site on Lamb Road in Pukenui. A licence to occupy the road is likely to be required with Far North Solar owning the supply cable.

Efforts to bring developers into the corridor access process for compliance is ongoing. We have had some positive discussions and results with Kainga Ora and their contractors to set clear expectations for the duration of a build in relation to site access, deliveries, traffic management, parking and utility connections in the road reserve.

Dale Roberts, NTA Traffic Management Coordinator (TMC) has been working with Kirsty Roper from Community Facilities on the event road closure process over the past month with good progress in this space.



## Works Completion, Reinstatement Inspections and Traffic Management Audits

This month there were 98 Corridor Access Requests (CARs) completed as shown in the table. 16 reinstatement inspections were completed and 77 CARs were either closed off or cancelled with no inspection required due to the work being on the State Highway, for non-excavation activities or received for service location and tender purposes only.

CAR Status	Count of CAR Status
Cancelled	47
Closed	30
Completion Notification Overdue	1
Work Completion Notified	19
Work in Warranty	1
<b>Grand Total</b>	<b>98</b>

Our focus this month was to increase temporary traffic management audits to improve worksite compliance in the Far North. Kelly Sproule, NTA Traffic Management Auditor and Dale Roberts, TMC met auditing targets with ten traffic management worksites audited in March. A Ventia footpath site on Taumatamakuku Crescent in Moerewa was discussed at the monthly TTM Review Panel meeting with a decision that no further action would be taken.

A vehicle incident on 22<sup>nd</sup> March at an unattended traffic management site on Waimate North Road was investigated on the morning of the incident by Trevor Green. Trevor spoke to Police onsite who deemed the accident to be a result of driver speed not related to the traffic management set up.



The current status of corridor access applications across Far North District is shown below.

⚠	Awaiting Approval (16)
✓	Work in Progress (314)
🚧	Awaiting Completion Signoff (141)
🕒	Works in Warranty (960)
✓	Retrospective CARs (2)

AA	CAR applications to be reviewed for approval
WIP	Current works happening across the network
ACS	Completed excavation works awaiting inspection to be set into 2-year warranty period
WIW	Excavation sites in a 2-year warranty period

## HOKIANGA FERRY (KOHU RA TUARUA)

### Revenue

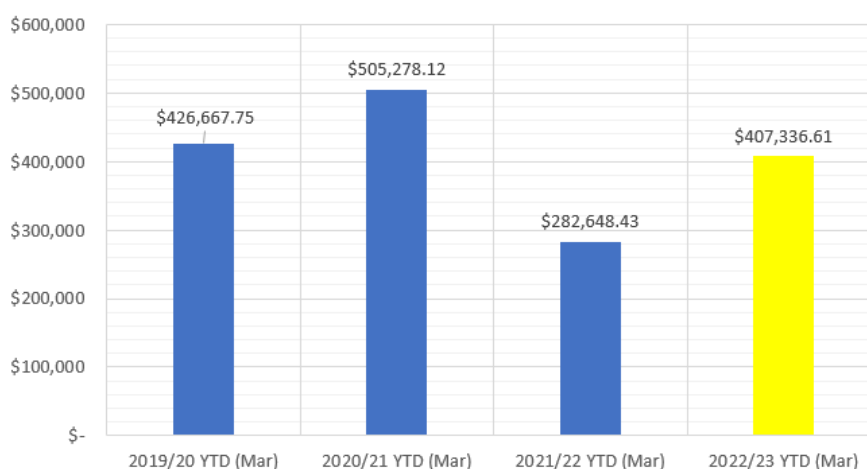
March 2023 revenue is much higher when compared to last year for the same period, noting this period of 2022 was negatively impacted following a COVID-19 outbreak in the local community and as such fare collection was suspended for the first 17 days as a protection strategy for this service.

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

March 2023	March 2022	Difference
\$51,538.26	\$18,696.52	\$37,218.51

The graph below provides a comparison of revenue received for the first nine months this financial year (March 2023) and the previous 3 years for the same period.

Revenue Comparison - Financial Year to date (31 March)



The Government's 50% Public Transport discount scheme that was initially implemented on the 1st April 2022 will continue until the 30th June 2023 for passengers only (excludes vehicles). Effective 1 July 2023, Community Services Card holders travelling on Public Transport will be permanently eligible for this 50% discount. This is called the Community Connect scheme.

Despite the Hokianga Ferry Service being funded under a bespoke and historic funding arrangement, after a specific request from NTA staff Waka Kotahi (the NZTA) have confirmed that this scheme will apply to Hokianga Service in the same way it applies to Public Transport Authorities using the Public Transport Operating Model (PTOM).

### Patronage & Service Information

The ferry continued to transport an average of 607 passengers and 307 vehicles per day during this month. The schedule departures were 95.5% on time for the month of March with three after hours call-outs.

### H&S, Risks and Service Information

There were no H&S incidents or weather-related interruptions reported for this month. Weekly emergency response training has been undertaken in line with the vessels standard operating procedures.

Planning is presently underway for the full service maintenance outage of the ferry in May 2023.

## CUSTOMER REQUESTS

At the end of March 2023 we had 297 open roading requests. Staff and contractors have been very focused on closing the high volume of customer requests from the cyclone which has resulted in a 20% decrease from the prior month. We are still receiving new requests relating to the cyclone as customers chase progress on outstanding cyclone make good items.

