

TRANSPORTATION UPDATE – July 2023

In a partnership of the four Northland Council's '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

Far North REAP continued their work delivering For North's Road Safety Education Programme, with an update on the past month provided in this month's reporting.

Staff have prepared a Recommendations Report and Interim Speed Management Plan for the Kerikeri-Bay of Islands speed catchment, presently scheduled for consideration at the October Te Koukou Transport Committee meeting.

Following completion of the Public consultation process for the Kerikeri Active Modes Transport Choices Programme staff are now working on finalising the concept plans and kicking off the detailed design phase of the project.

Consent application numbers remain lower than historic averages, with 27 new resource consent applications received in the month of July (vs. 12 month rolling average of 36). 15 applications were processed in the month with the balance being assessed.

A total of approximately 1,800km of network was inspected in July. Routine maintenance activities completed in July focused on pothole repairs (unsealed and sealed) road, grading and roadside mowing. Programmed works included footpath works (Puia Street and Ohara Street, Ngawha and Kellet Street, Opuia) watertabling works, culvert replacement and new, cesspit clearing, sign replacement.

Maintenance activities programmed for August 2023 relate to routine unsealed activities, drainage works, unsealed rehabilitation, and continuation of Cyclone Gabrielle and May Rain Phase 2 reinstatement works. Excellent progress was made with network wide maintenance grading in July, with 31% (502.5km) of the unsealed network length completed.

Finalisation of this years unsealed rehabilitation list is in progress, with the current list of sites identified for the Spring 2023 season included Appendix 1.

A detailed update on 2022/23 Emergency works progress is included within this month's report, with further progress updates to be provided each month.

The Hokianga Ferry service carried a daily average of 451 passengers and 228 vehicles for the month of July 23, with revenue for the month comparable to the same period last year. The schedule departures were 98.0% on time for the month of July with 55 shuttling's and two after hours callouts.

83 new Corridor Access Requests were received for works in the road reserve across Far North District in July. There were two temporary traffic management safety audits completed in July, with one site scored as "acceptable" and one site was a result of a complaint from a member of the public (This site will be reviewed as part of the monthly TTM Review Panel for consideration of follow up and corrective action plans to be implemented).

The continuing effects of the 2022/23 compounding still significantly impacting the number of customer requests, with 853 new requests raised in July, being approximately twice the pre- July 2022 average monthly volume, with the continuing volume of requests received being more than our teams are presently able to close out.

ROAD SAFETY EDUCATION PROGRAM

[Far North REAP](#) (Rural Education Activities Programme) are contracted to deliver Council's Road Safety Education programmes across the Far North District. Key activities undertaken in July included:

- Attendance at the Northland regional Road Safety Billboard hui, a forum to discuss local and national campaign promotion on Northland State Highway network
- Far North Police Highway Patrol interview panel member
- Team attendance at the Waka Kotahi Road Safety Foundation Knowledge workshop held in Auckland
- Learners, Restricted/Full Driver Licence courses (5 Far North RS Community Groups)
- Community Driver Testing Officer trial testing days (Kaitaia and Kerikeri)
- Far North Road Safety Matariki Remembrance Ceremony (Kaitaia) – attended by community organisations, members of the public, Kaitaia Police officers and Police Maori Liaison Officer. Footage and interviews on Te Karere News.
- Far North Matariki Road Safety Public Expo (Kaitaia) where a range of community, health, and education organisations participated
- Far North Driver Licence Improvement Programme (CDTO) governance hui (online)
- Green Seats Child Restraint Reuse/Recycle programme – car seats redistributed to working families in need
- Hapu Mama's (Health Provider's group) child restraint installs, education and driver licence support
- 'Be A Bro – Be A Sober Bro' campaign in conjunction with local licensee national fishing competition



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 21st March 2023. Staff have prepared a Recommendations Report and Interim Speed Management Plan for council approval, now re-scheduled for the Transport Committee in October.

Work continues on our Regional Speed Management Plan, and we are on track for consultation in the last quarter of 2023. Staff will look to brief the Transport Committee on the draft policies and objectives for the Regional plan at the September meeting.

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

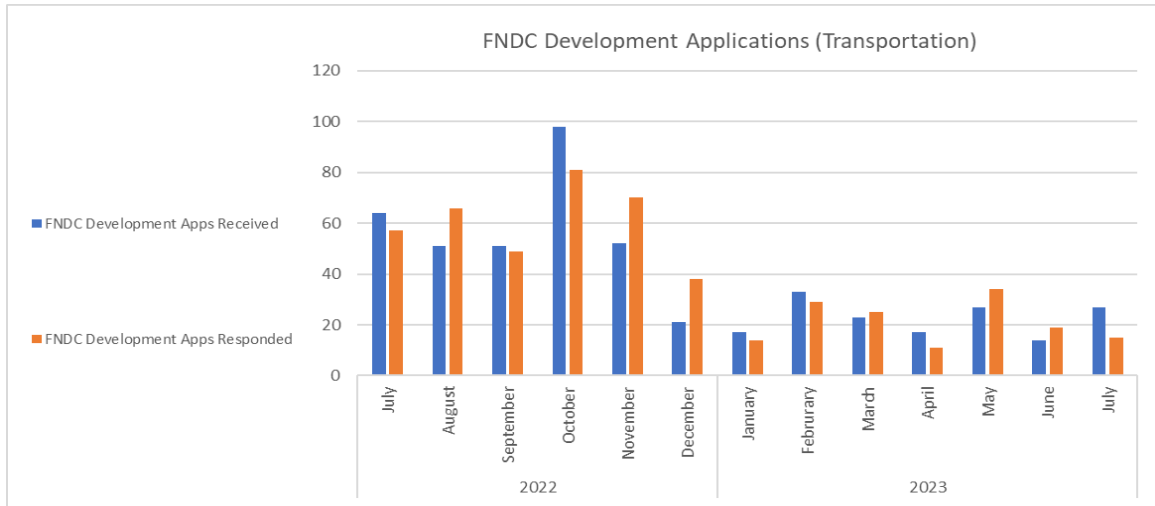
Public consultation for the Kerikeri Active Modes is has concluded. The drop-in session held on 18 July, was attended by over 60 people. We were able to partner with Healthy Families Far North during the engagement period and had ten rangatahi working over the school holiday period gathering information from community and feedback around the proposed design. They gathered insight from a mix of young people, Kura leaders, business owners, parents and wider community.

Work now is on finalising the concept plans and kicking off the detailed design phase of the project.

DEVELOPMENT APPLICATIONS (Transportation)

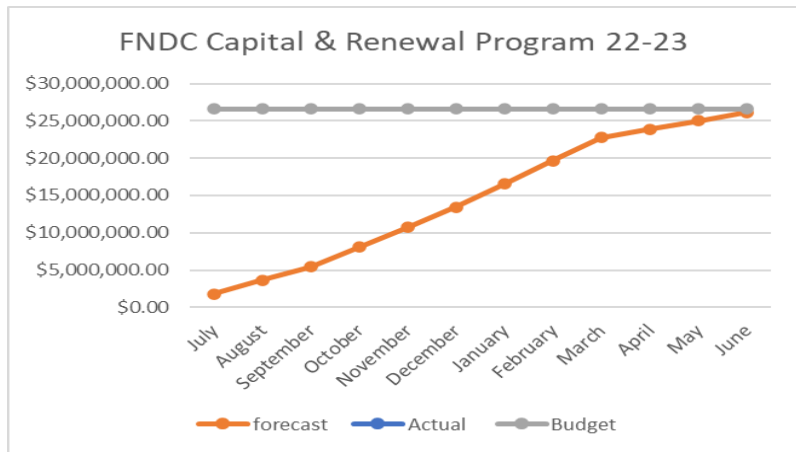
The following table and graph below provide information on the volume of development applications received for transportation assessment over the past 12 months. A total of 27 applications were received in the month of July (vs. 12 month rolling average of 36) and a total of 15 were processed.

Year	Month	FNDC			
		Development Apps		Alfresco	
		Received	Responded	Receive	Respon
2022	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
	April	17	11	1	1
	May	27	34	0	0
	June	14	19	2	2
	July	27	15	1	1



FNDC TRANSPORT CAPITAL PROGRAMME DELIVERY

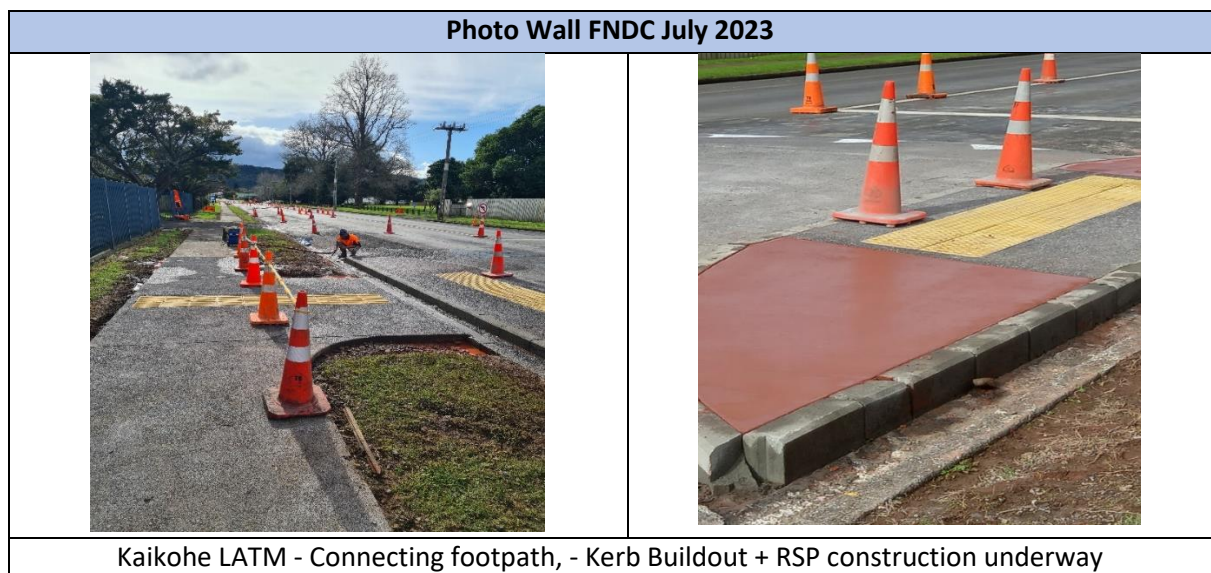
Actual expenditure information for July was not available at the time of finalising reports with 2023/24 Budgets in the process of being finalised.



Risk Table

Note: The project risk rating below is preliminary and will be refined further for a more accurate picture next month.

FNDC	No. of Projects	Description	Budget	% of Total Budget
🟢	21	Will be fully delivered this year	\$ 10,214,184.00	38%
🟡	28	Risk of partial delivery	\$ 14,326,450.39	54%
🔴	7	Risk of non delivery	\$2,026,500.00	8%
		Total	\$26,567,134.39	100%





Kaitaia-Awaroa D41 Culvert Replacement



Churtons Road Bridge C13 Replacement – ongoing construction of temporary crossing



Ararua Bridge No. 168 – structural beam painting works



Grigg Street / Pukepoto Rd / Commerce Street Intersection - Kaitaia



Grigg Street / Pukepoto Rd / Commerce Street Intersection - Kaitaia



Pukepoto Rd/Lake Rd Intersection



Pukepoto Rd/Lake Rd

FNDC TRANSPORT MAINTENANCE PROGRAMME

Key points of note for the month as the first month into the new budget year includes:

- Maintenance routine completed focused on pothole repairs for both unsealed and sealed road, grading and roadside mowing.
- Programmed works completed were watertabling works, culvert replacement and new, cesspit clearing, sign replacement.
- 1808.6 km network inspection completed district wide
- Footpath renewals were completed on Puia Street and Ohara Street in Ngawha and new footpath extension on Kellet Street, Opua next to Opua School completed during school break.

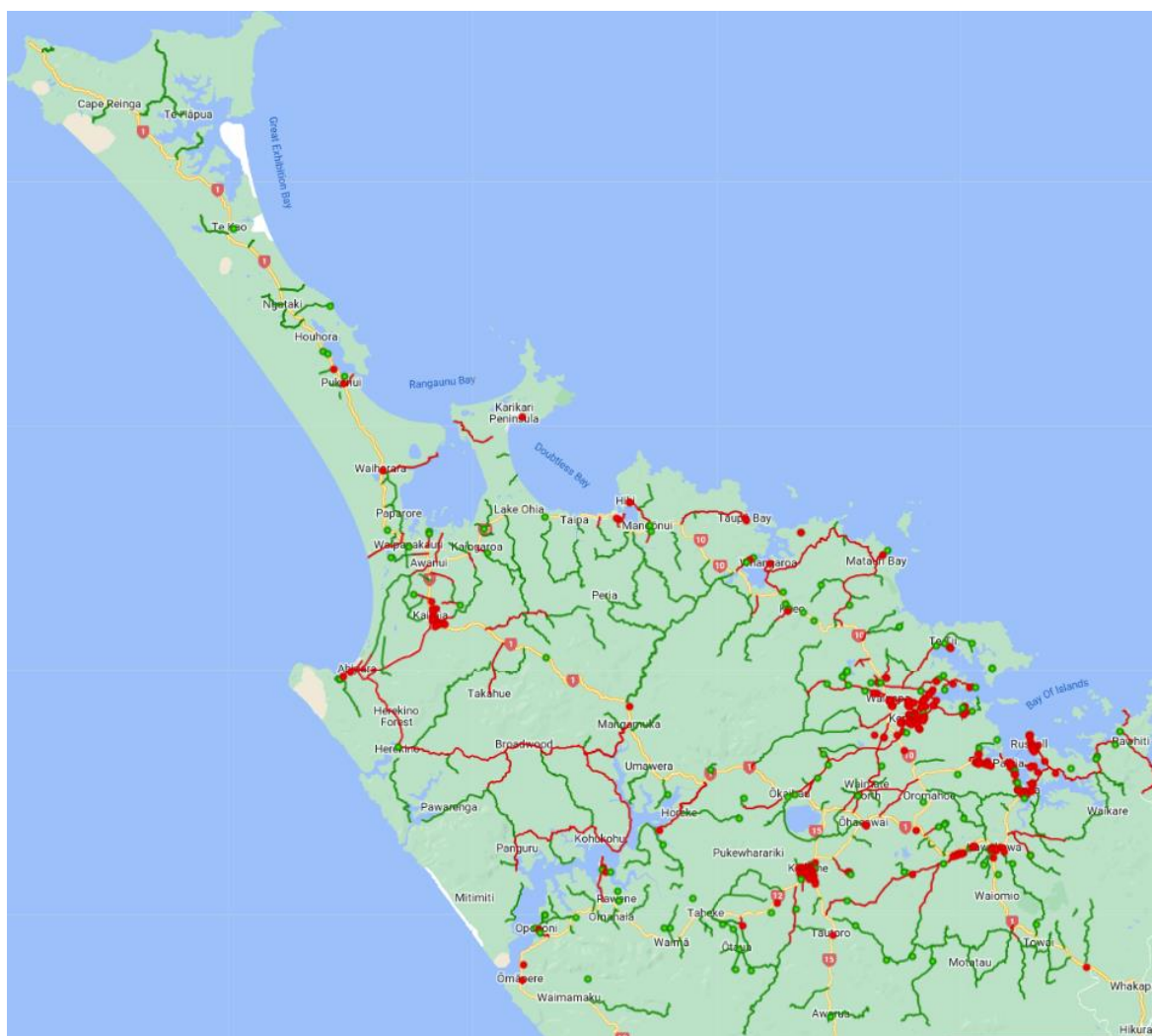
Maintenance activities programmed for August 2023 relate to routine unsealed activities, drainage works, unsealed rehabilitation, and continuation of Cyclone Gabrielle and May Rain Phase 2 reinstatement works.

Unsealed Rehabilitation

Finalisation of this years unsealed rehabilitation list is in progress, with the current list of sites identified for the Spring 2023 season included Appendix 1.

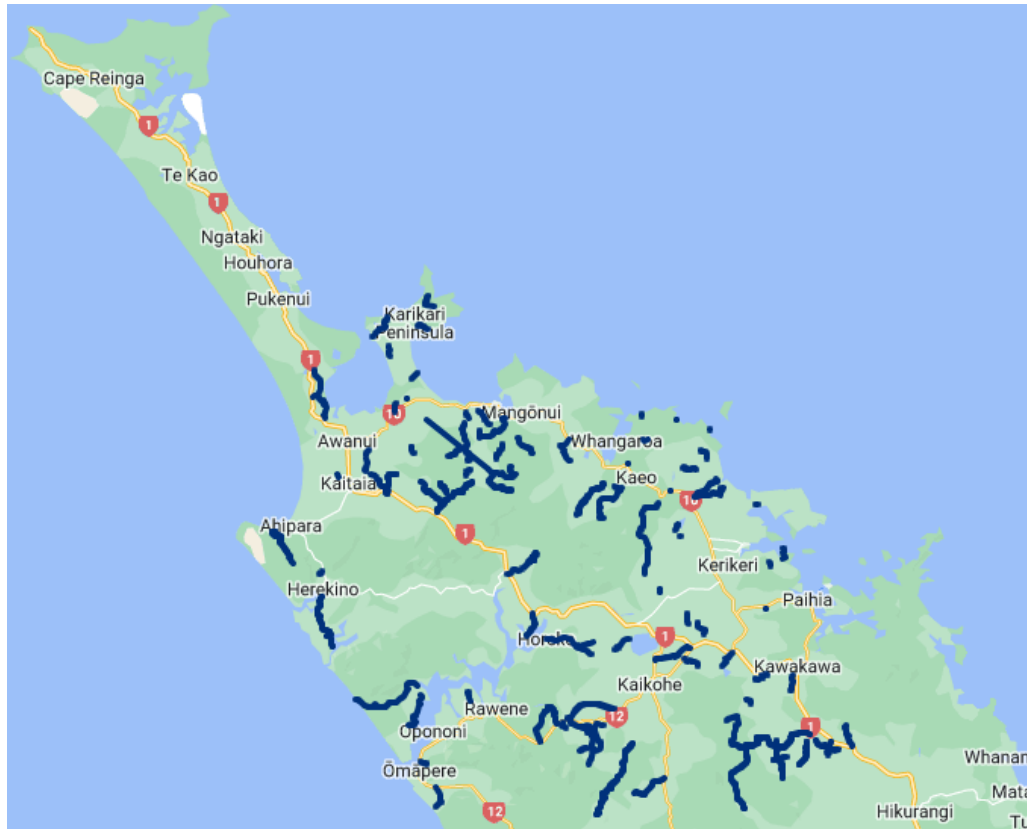
Network Inspections

The map below provides a visual representation of all completed inspections carried out by the contractors for the month of July, with the unsealed roads shown as green, and sealed roads in red.



Completed Grading

Excellent progress was made with network wide maintenance grading in July, with 31% (or 502.5km) of the unsealed network length completed. The July completed grading coverage is represented in the map below.



EMERGENCY WORKS RECOVERY PROGRAMME

Table: Summary of Current Cost Estimates of Emergency Events for FNDC

FNDC – Phase / Cost in M \$	Expected Cost obo RAMM	FAR+ (%)	Claimed to Date
Rain Event Aug 2022 - Initial Response	0.18	69	0.18
Rain Event Aug 2022 - Initial Response + 20%	5.08	89	1.43
Rain Event Aug 2022 - Phase 2	0.40	89	0.20
Rain Event Aug 2022 - Phase 3	8.40	69	0.00
Rain Event July 2022	4.00	69	1.05
Rain Event November 2022	0.19	89	0.12
Post-Gabrielle:	0.00	0	0.00
Storm Events Jan/Feb - Phase 1	3.99	100	0.88
Storm Events Jan/Feb - Phase 2	3.35	100	1.62
Storm Events Jan/Feb - Phase 3	1.59	69	0.24
Storm Event 9/05/2023 - Phase 1	1.33	var	1.32
Storm Event 9/05/2023 - Phase 2	3.95	var	0.00
Storm Event 9/05/2023 - Phase 3	14.45	69	0.00
Storm Event June 2023	3.60		0.36
Total	50.53		7.41

PHASE 2 DELIVERY PROGRESS

Phase 2 works cover minor works, less than \$100k (generally), per site, low risk, reinstatement of roads to pre-event condition (may require geo-tech assessment to support outcomes). Waka Kotahi funding approval through report applications.

Works completed in July:

Road	RP Start	Fault
AWAROA ROAD	4544	Tree removal - Dangerous trees (ea)
KOHUMARU ROAD	16127	Culvert renewal - Inadequate/damaged (m)
KOHUMARU ROAD	17602	Culvert renewal - Inadequate/damaged (m)
KOHUMARU ROAD	19689	Culvert renewal - Inadequate/damaged (m)
PUHATA ROAD	255	Culvert renewal - Inadequate/damaged (m)
TRACEY ROAD	10	New construction - Drop out (m)
WARNER ROAD	240	New construction - Drop out (m)
TE RORE ROAD	4960	WT Heavy mtce / reform - Inadequate (m)
CREAMERY ROAD	1964	Make sites safe - Incident (ea)
TE RORE ROAD	2248	Clean fill site mgmt (ea)
LARMER ROAD	2109	Make sites safe - Incident (ea)
BROADWOOD ROAD	285	Make sites safe - Incident (ea)
KAUAPEPE ROAD	730	Make sites safe - Incident (ea)
WAIMATENUI / MATARAU ROAD	13956	Tree removal - Dangerous trees (ea)
WAIMATENUI / MATARAU ROAD	13836	Remove material - Overslip (>1m3)
TAITA ROAD	5696	New construction - Drop out (m)
SMOOTHY ROAD	178	New construction - Drop out (m)
DOEL ROAD (KAWAKAWA)	216	Renew whole structure - Damaged wall (m)

Works planned for August:

Road	RP Start	Fault
WAIMATENUI / MATARAU ROAD	13704	Tree removal - Dangerous trees (ea)
WAIMATENUI / MATARAU ROAD	14044	Remove material - Overslip (>1m3)
TOKAWHERO ROAD	4350	New construction - Drop out (m)
PIPIWAI ROAD	8480	New construction - Drop out (m)
WAIMATENUI / MATARAU ROAD	13890	New construction - Drop out (m)
TE OHU ROAD	946	New construction - Drop out (m)
TOKAWHERO ROAD	5638	New construction - Drop out (m)
MARLOW ROAD	4717	New construction - Drop out (m)
MARLOW ROAD	4658	New construction - Drop out (m)
WAIKARE ROAD	10600	Renew whole structure - Damaged wall (m)
OKAKA ROAD	293	Rail barrier renewal - Damaged (m)
DAVIS ROAD	619	Culvert renewal - Inadequate/damaged (m)
TOKAWHERO ROAD	4627	Culvert renewal - Inadequate/damaged (m)
TOKAWHERO ROAD	5681	Culvert renewal - Inadequate/damaged (m)
WARNER ROAD	240	New construction - Drop out (m)
TE RORE ROAD	2314	New construction - Drop out (m)
TE RORE ROAD	2476	New construction - Drop out (m)
PAWARENGA ROAD	8151	New construction - Drop out (m)

PHASE 3 DELIVERY

Phase 3 works cover major works, greater than \$100k (generally), per site, higher risk and require geotech assessment and detailed design. Requires application to Waka Kotahi, funding approvals and agreement of recommended repair options, supported through Emergency Works Assessment (EWA) process.

A regional EWA process is underway, which provides initial geotechnical risk and option assessments to confirm **Phase 3** funding qualification. A panel established within the NTA, which includes Waka Kotahi, have been meeting on a weekly basis to progressively work through a review of each site-specific EWA, as they are completed. Good progress is being made with 62 of 94 reviewed to date. Of the total EWA's completed and reviewed, 38 of these have been found to have an acceptable lower cost/risk-based option, suitable to the road level of service, and will default back into the **Phase 2** funding category for direct delivery through the Maintenance Contracts.

All confirmed **Phase 3** sites will require detailed geotechnical investigation and design aspects, procurement consideration and project management oversight. As a way of accelerating the process of engagement with geotechnical consultants, in June an Expression of Interest (EOI) was put out to both local and non-local engineering consultancies, seeking confirmation of available resources, expertise and appetite to support our local roads emergency works recovery programme. Through this process, **nine** responses were received from viable consultancies, with representatives of each attending an introductory meeting.

We are currently facing two to three financial years of **Phase 3** recovery work scheduled ahead, across the wider **Far North** network and region. The application process for **Phase 3** funding approvals can take several months to complete and to achieve Waka Kotahi funding approvals, with EWAs and procurement confirming cost estimates. As the EWA process continues, and we gain a better understanding of the works requirements, we are in a better position to agree procurement options, and delivery project management requirements.

Due to community access and slip vulnerability risk, EWA's were prioritised at locations on both Wainui Road and West Coast Road in the **Far North**. EWA's completed for these locations have been reviewed, with recommended repair options agreed with Waka Kotahi to proceed with detailed geotechnical investigation and design. Investigations are still underway on Wainui Road but have now been completed on West Coast Road with designs expected for review mid-August.

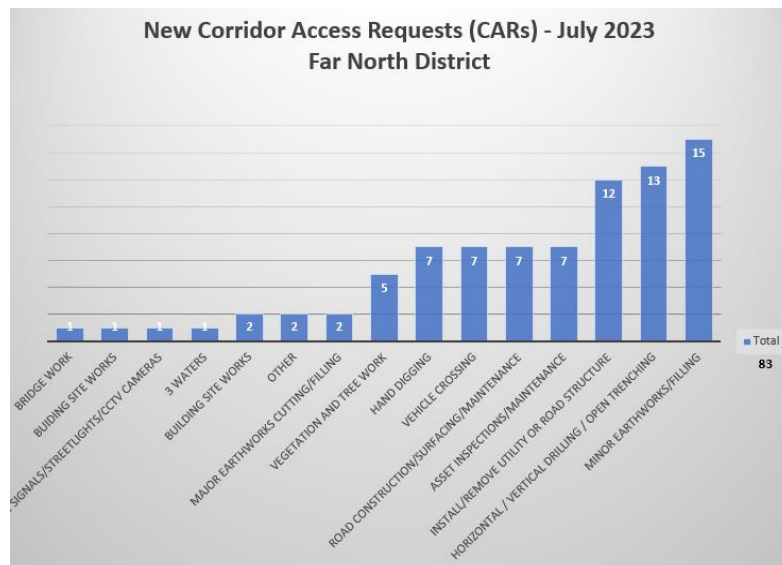
The photos below and on the following page provide a selection of the June Rain event resulting damages, and some of the reinstatement progress being completed for the Gabrielle and May Rain Phase 2 programme.





Corridor Access Requests (CARs) and Temporary Traffic Management

CAR and Temporary Traffic Management (TTM) Applications



83 new Corridor Access Requests were received for works in the road reserve across Far North district in July. For this time of the year, these numbers are high. Contractor works in the road reserve have not slowed down across the network despite being in the middle of Winter. This is in line with what we are hearing from contractors who are continuing to recruit traffic management staff in what is usually their down time.

A breakdown of the activities in the graph below shows excavation works and utilities are the top application type received for working in the road reserve.

There were 47 applications approved this month in Far North.

Works Completion, Reinstatement Inspections and Traffic Management Audits

This month there were 55 Corridor Access Request (CAR) completion status updates. 20 excavation sites were set into a two-year warranty period.

There were two temporary traffic management safety audits completed in July. One site scored acceptable and one site was a result of a complaint from a member of the public. The site will be reviewed as part of the monthly TTM Review Panel for consideration of follow up and corrective action plans to be implemented.

CAR Status	Count of CAR Type
Far North District Council	74
Cancelled	35
Completion Notified	4
Completion of Maintenance Notified	2
Work Completion Notified	13
Work in Warranty	20
Grand Total	74

Other TTM Updates:

An Organisational Strike One Notice of Non-Conformance was issued to a lead Northland traffic management company in response to consistent non-compliant and unsafe TTM practices in the past 12 months. A corrective action plan to improve systemic failings across the business has been requested.

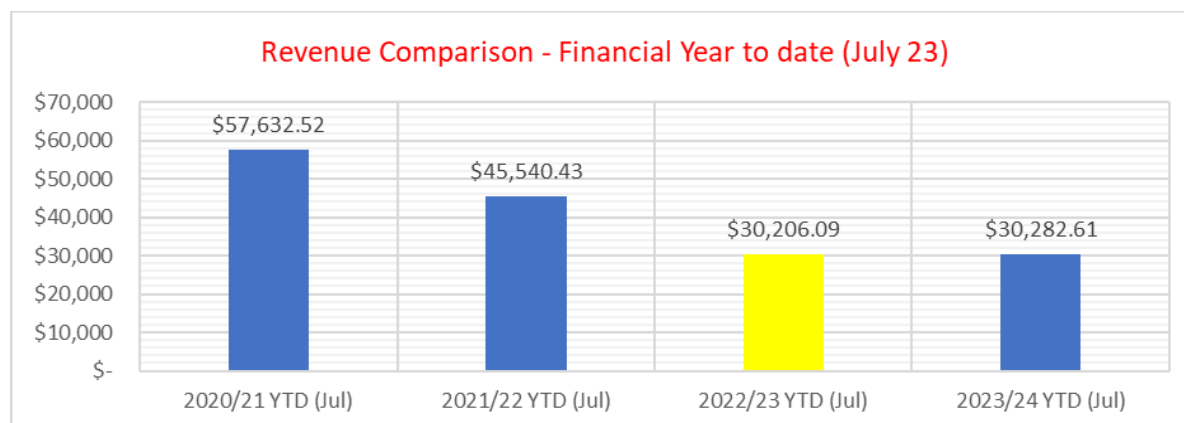
HOKIANGA FERRY (KOHU RA TUARUA)

Revenue

July 2023 revenue was 0.3% higher when compared to last year for the same period. Tabulated below is the revenue comparison for the same period last year:

July 2023	July 2022	Difference
\$30,282.61	\$30,206.09	\$76.52

The graph below provides a comparison of the revenue collected compared to previous years for the same period (31 July).



The Government's 50% Public Transport discount scheme that was initially implemented on the 1st April 2022 ceased on the 30th of 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 which includes the Hokianga Ferry Service.

Patronage & Service Information

The Ferry service carried a daily average of 451 passengers and 228 vehicles for the month of July 23. The schedule departures were 98.0% on time for the month of July with 55 shuttling's and two after hours callouts.

Unique visit to the Hokianga pages within Northland Ferries website were up by 42% this month when compared to July 22. Northland Ferries & Hokianga Tourism are in ongoing discussions around onboard display opportunities to market and promote the Hokianga region.

There were no complaints or service requests for the month. Also, there were no mechanical or weather-related interruption to the service.

Planned, Routine & Preventive Maintenance

The following routine and preventive maintenance were carried out on the vessel this month which included Engine oil change, grease ramps. removed and checked all belts & pulleys, replaced #3 stop solenoid, replaced 1 x stern light, modify drive shaft covers and refit, replaced 3 x cabin seats and sealed engine soft hatches

Health & Safety, Risks

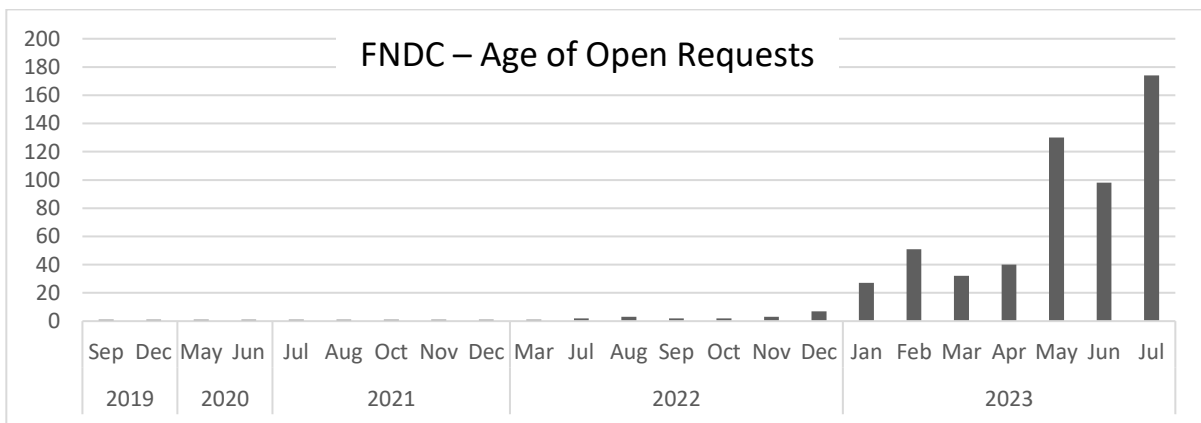
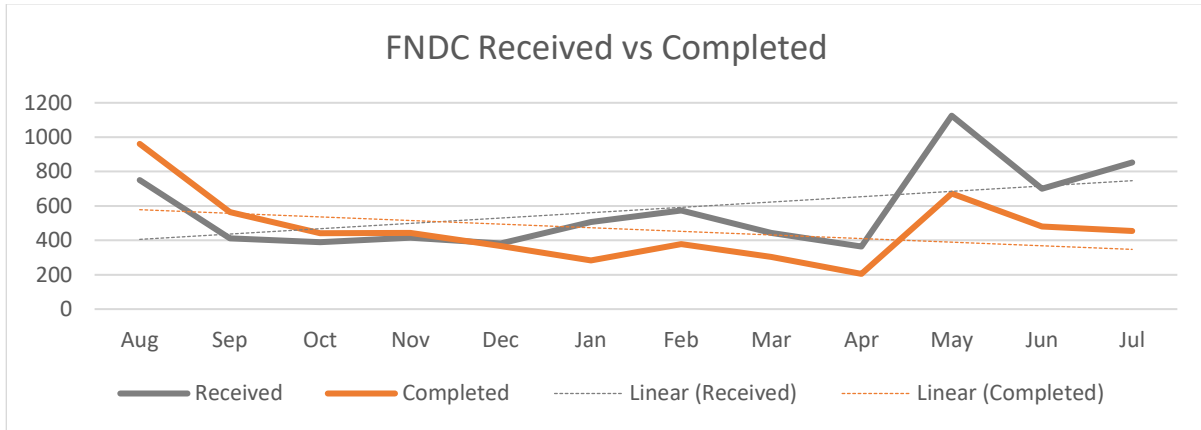
There was one incident reported where a passenger refused to pay and became angry and then reversed into the car behind him. The incident is being investigated by Northland Ferries.

The monthly vessel HSE audit was carried in accordance with the vessel's operating procedure.

An audit of ticket sales was also carried out using CCTV footage and Northland Ferries have confirmed that correct number of sales and concession clicks were made.

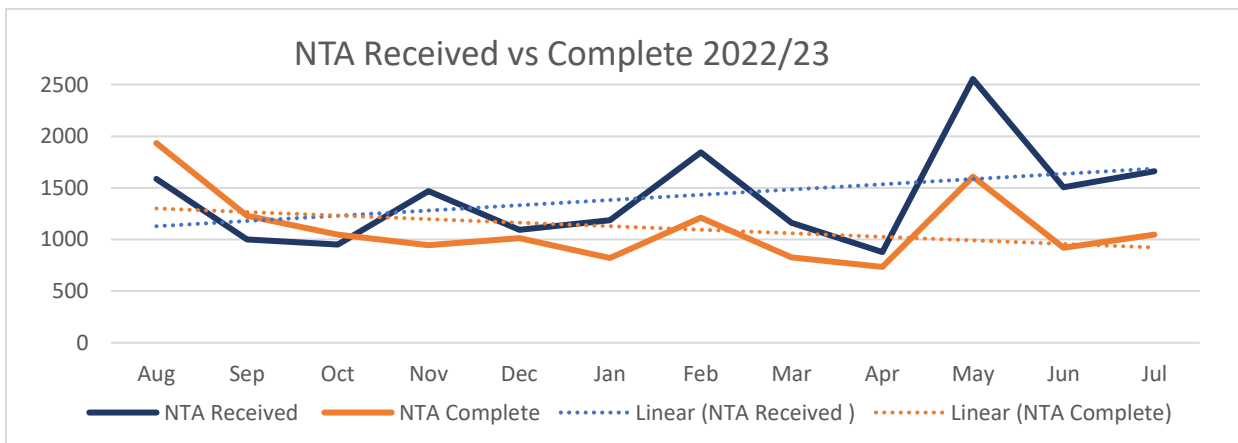
CUSTOMER REQUESTS

The continuing effects of the 2022/23 compounding still significantly impacting the number of customer requests, with 853 new requests raised in July, being approximately twice the pre- July 2022 average monthly volume. Combining this volume and outstanding damage requests means that we have 581 open roading requests, with this volume of open requests approximately twice the FNDC normal volume. The below charts highlight we continue to receive more requests than our teams can close out.



Northland Region Customer Requests

The following graphs demonstrates the peaks of customer requests across the region associated with the significant weather events since July 2022.



APPENDIX 1:

FNDC CAPITAL WORKS RENEWALS AND UNSEALED ROADS REHABILITATION FORWARD WORK PROGRAMME

Sealed Roads Renewals – planned site locations –2023/24 Summer Construction Season

Project Title	Location
SUMMERVILLE AVENUE (KAITAIA)	SUMMERVILLE AVENUE (KAITAIA) RP 10 to RP 184 = 174m
NGAPIPITO ROAD	NGAPIPITO ROAD RP 1850 to RP 3000 = 1150m
CUMBER RD	CUMBER ROAD RP 0 TO RP 421 = 421m
ORAKAU RD	ORAKAU RD RP 14822 TO RP 15050 = 228m
PIPIWAI RD	PIPIWAI RD RP 12274 TO RP 12610 = 336m
GILL RD	GILL RD RP 470 TO RP 1390 = 920m
GILL RD	GILL RD RP 1423 TO RP 2180 = 757m
MIDGLEY RD	MIDGLEY RD RP 600 TO RP 1900 = 1300m
KAITAIA-AWAROA RD	KAITAIA-AWAROA RD RP 28540 TO 30140 = 1690m
PAWARENGA RD	PAWARENGA RD RP 2306 TO 2956 = 650m

Note: Pending final costs and available budgets it is likely a site will be pushed out to next financial year

Unsealed Road Rehabilitation – planned site locations – Spring 2023 Season

Road	Start	End	Length (m)
DUDDY ROAD	880	3200	2320
JAMIESON ROAD (RAWENE)	0	393	393
KUPA ROAD	222	1631	1409
MANGAPUPU ROAD	0	2029	2029
NGAWHITU ROAD	365	2900	2535
OKAKA ROAD	0	2014	2014
ORIRA ROAD	1191	3800	2609
REMUERA SETTLEMENT ROAD	470	3870	3400
SETTLEMENT ROAD	519	1850	1331
TAITA ROAD	52	3065	3013
TAPUHI ROAD	10058	10650	592
TOKAWHERO ROAD	2200	7000	4800
WHARAU ROAD	2133	4684	2551
DIGGERS VLLY ROAD	3996	9000	5004
DUTTON ROAD	0	420	420
GUMFIELDS ROAD	13	5513	5500
HONEYMOON VALLEY ROAD	930	4034	3104

Note: Further site sites may be added as budgets and costs are confirmed