

MAY 2024 TRANSPORTATION ACTIVITY UPDATE

EXECUTIVE SUMMARY

Several Road Safety week (20th – 26th May) activities were successfully undertaken across the District by Council's Road Safety Education programme staff, in partnership with Far North REAP.

Implementation of the Bay of Islands-Whangaroa speed limit catchment is underway with the first area to go live on 24th June, with Council considering consultation on the Russell catchment at the June Council meeting.

Twenty-three new resource consent applications were received in the month of April (vs. twelve-month rolling average of 19 per month)

59.631M of transport works have been completed in the eleven months of the 2023/24 financial year to date, being a 13% increase on the escalated equivalent of \$52.743M of works completed in the same period of the 2022/23 financial year. 84% of subsidised expenditure year to date relates to the three core activities of Renewals (36%), Maintenance & Operations (31%) and Emergency Works (17%).

With the summer construction season now over, work continues completing the remaining projects scheduled for this financial year. While some delays have been encountered in a few key projects it is still expected that the programme will be delivered in the current line with current forecast.

Routine grading activities have continued in preparation for winter with 31% (or 494km) of the unsealed network length completed in May. There continues to be a focus on network wide pothole repairs, culvert replacements and culvert end clearing/flushing, catchpit entrance clearing and mowing through both routine and ordered works maintenance activities. Unsealed Rehabilitation works were completed on Waitaheke Road, Lodore Road and Waiare Road.

As recovery works continue to progress, nightly status updates are made to the [Northland 2022/23 Slip Repair Map](#) on FNDC's website. A summary of the distribution of Emergency Works response works completed across the District, broken down by Ward, has also been included within this month's report (Page 14). Works continued with the 2022/23 Emergency event(s) recovery activities through April including completion of 18 retaining wall structures (to address under slips) across 15 individual roads.

The construction tender for West Coast Rd, Motuti was released to the open market in the first week of June. NZTA have current confirmed funding as per estimates, however indications are that the cost could be considerably higher than the estimates derived through the Emergency Works Assessment process. A peer review of the design is continuing in parallel and in the meantime, maintenance has been carried out in May to top up metal in the slip section and improve the Traffic Management.

98 new Corridor Access Requests received for works in the road reserve across Far North District in May. Three temporary traffic management safety audits were completed during the month with two sites scored 'High' and the other audit scored as 'Needs Improvement'.

The Ferry service carried a daily average of 525 passengers and 255 vehicles for the month of May 24. The schedule departures were 97% on time for the months with 75 shuttles, 4 emergency services after-hours crossings. Year to date fare revenue is tracking slightly above the previous year.

A comprehensive annual day inspection for FNDC streetlight assets is work in progress, with 337 asset inspections completed during May.

The volume of customer requests stabilised in May (442 requests received during the month). At the end of May, there were 385 open requests, being a 27.7% decrease from the prior month.

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 this month included:

- Road Safety Week activities:
 - Kaitaia Primary School: road safety videos, road safety assembly with Fire, Police, St Johns, Road Safety education team.
 - Social media messaging on multiple Facebook sites.
- Supporting local events (signage, road cones, staff present):
 - Waka Ama – Hokianga
 - Surf Competition – Ahipara
 - Peria School Roadside clean-up project
 - Surf Rescue – Ahipara.
- Speed Trailer – Kaikohe, Hokianga, Waipapa, Kaitaia.
- Restraints:
 - Child Restraint information: Hokianga, Kerikeri, Moerewa, Kaikohe
 - Roadside Checkpoint in Paihia and Moerewa
- Driver Education
 - Restricted/ Full Licence Courses x six
 - Learners Licence Courses x twelve
 - Wrap around support with Driver Education and working with 2 community testing driving officers in the Road Safety Far North team.
- I Endorsement training in Kerikeri – four participants
- 'Hit The Reset' – local Psychology of a Driver marketing campaign development
- Pedestrians:
 - ECE walking bus Kawakawa.
- Building Capacity/ Networking:
 - Matariki event preparation (to be held in Kawakawa 28th June)
 - AA hui in Auckland
 - Auckland Transport
 - NZAA Northland Council
 - Driving Change Network Forum
 - By Maori for Maori
 - Steering Committee
 - NZIDE hui in Auckland
 - SASTA PD – seven people attended from Road Safety Far North team
 - Driver licence improvement programme hui.

[Bike Northland](#) are contracted to deliver Council's bike safety and skills training and they utilise the Waka Kotahi programme [BikeReady](#). Their key deliverables are summarised below:

2023/24 Far North District Council		
Course	Contracted	YTD
Grade 1	1050	1503

SPEED LIMIT REVIEWS

Implementation of the Bay of Islands-Whangaroa speed limit catchment is underway with the first area to go live on 24th June. Council has partnered with NZTA Waka Kotahi to complete speed limit changes at the same time on SH 11 and local roads in Paihia. The remainder of the catchment will be completed by the end of July.

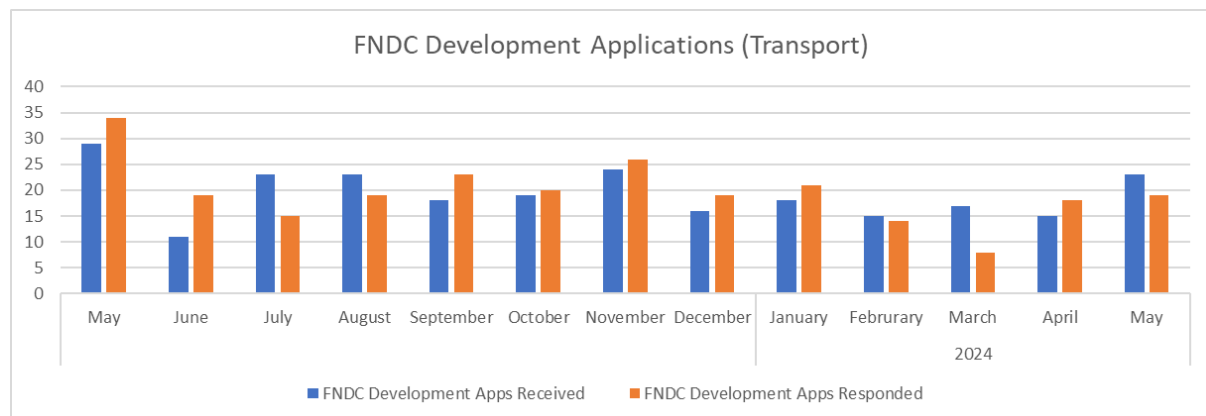
Council is considering consultation on the Russell catchment. Final decisions to be made at the 13th June council meeting.

DEVELOPMENT APPLICATIONS (Transportation)

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

During the month of May, a total of twenty-three applications were received (vs. twelve month rolling average of nineteen) and a total of eighteen applications were processed.

		FNDC			
		Development Apps		Alfresco Permits	
		Received	Responded	Received	Responded
2023	May	29	34	0	0
	June	11	19	2	2
	July	23	15	1	1
	August	23	19	1	1
	September	18	23	6	5
	October	19	20	4	4
	November	24	26	5	5
	December	16	19	1	1
2024	January	18	21	2	2
	February	15	14	2	2
	March	17	8	2	2
	April	15	18	0	0
	May	23	19	1	1

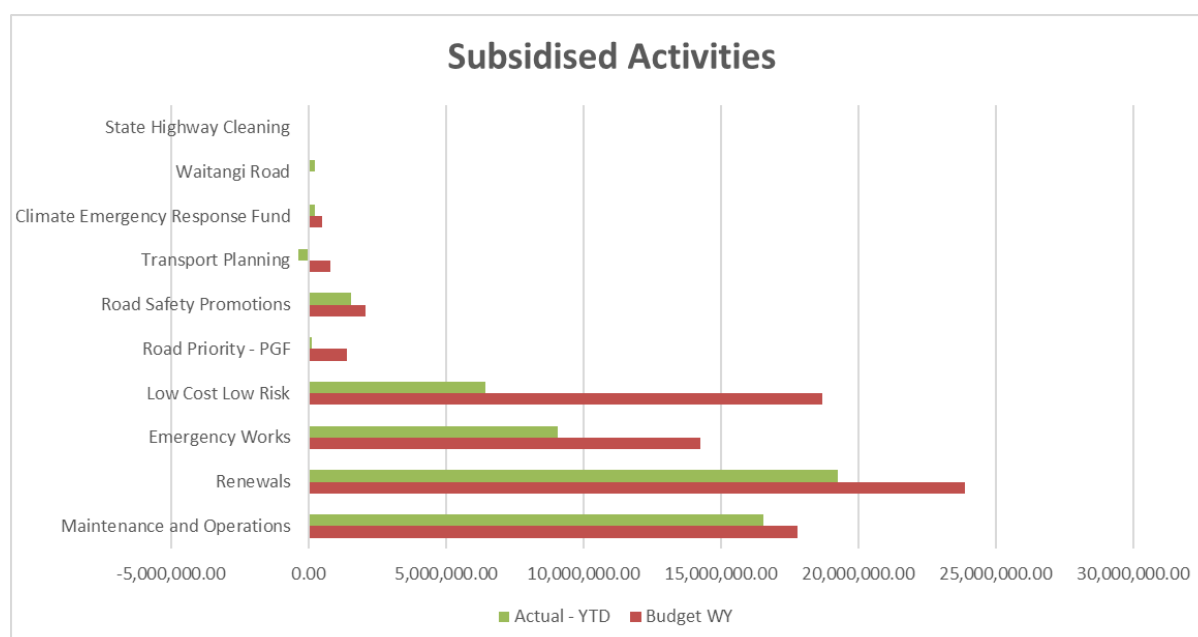
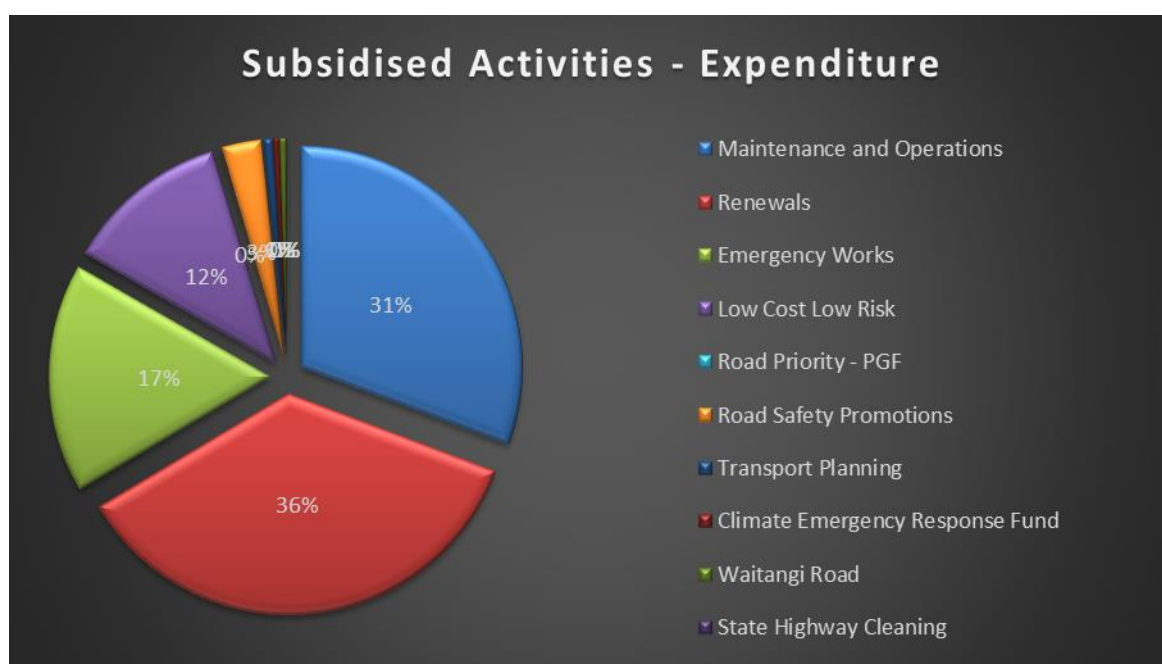


FNDC TRANSPORT BUDGET EXPENDITURE ALLOCATION PROGRESS

The graphs provided below provide an overview of the key areas of “subsidised” transport expenditure over the first 11 months (July 2023 to May 2024) of the current 2023/24 financial year.

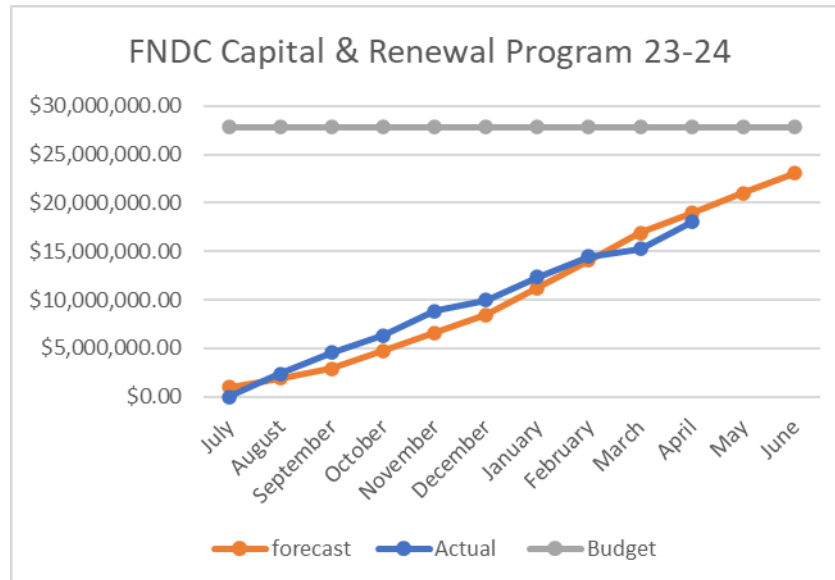
As demonstrated in the pie graph below, 84% of subsidised expenditure year to date relates to the three core activities of Renewals (36%), Maintenance & Operations (31%) and Emergency Works (17%).

\$59.631M of transport works have been completed in the eleven months of the 2023/24 financial year to date, being a 13% increase on the escalated equivalent of \$52.743M of works completed in the same period of the 2022/23 financial year.



FNDC TRANSPORT CAPITAL PROGRAMME DELIVERY

With the summer construction season now over, work continues completing the remaining projects scheduled for this financial year. While some delays have been encountered in a few key projects it is still expected that the programme will be delivered in the current line with current forecasts.



Note: May financials were unavailable at the time of reporting.

Project Risk Table

FNDC	No. of Projects	Description	Budget	% of Total Budget
✓	34	Will be fully delivered this year	\$19,244,126.00	69%
⚠	5	Risk of partial delivery	\$3,648,383.00	13%
✗	9	Risk of non delivery	\$4,904,200.39	18%
		Total	\$27,796,709.39	100%

**Note – a full list of 2023/24 projects (complete with status and risk assessment) provided below.*

FNDC Monthly Report - May 2024

Work Category	Category	Project Title	Location	Monthly status update	Next months status update	Comments	Risk
141	Emergency Works	Fairburn Road RP9668 (RRMS Slip ID 232445)	Fairburn Road RP9668	Construction completed	Construction completed		 3
141 - Emergency Works Total			\$416,336.00				
212	0	Sealed Road Resurfacing	Network Wide	Construction underway	Construction underway		 3
212 - Sealed Resurfacing Total			\$4,553,540.00				
213	0	Drainage Renewals	Network Wide	Construction underway	Construction underway		 3
213-Drainage Renewals Total			\$200,000.00				
214	HG	SOMMERVILLE AVENUE (KAITAIA)	SOMMERVILLE AVENUE (KAITAIA) RP 10 to RP 184 = 174m	Construction underway	Construction completed		 3
214	HG	NGAPIPITO ROAD	NGAPIPITO ROAD RP 1850 to RP 3000 = 1150m	Construction completed	Construction completed		 3
214	HG	CUMBER RD	CUMBER ROAD RP 0 TO RP 421 = 421m	Construction completed	Construction completed		 3
214	HG	ORAKAU RD	ORAKAU RD RP 14822 TO RP 15050 = 228m	Construction completed	Construction completed		 3
214	HG	PIPIWAI RD	PIPIWAI RD RP 12274 TO RP 12610 = 336m	Construction underway	Construction completed		 3
214	HG	GILL RD	GILL RD RP 470 TO RP 1390 = 920m	Construction completed	Construction completed		 3
214	HG	GILL RD	GILL RD RP 1423 TO RP 2180 = 757m	Construction completed	Construction completed		 3
214	HG	MIDGLEY RD	MIDGLEY RD RP 600 TO RP 1900 = 1300m	Construction underway	Construction completed		 3
214	HG	KAITAIA-AWAROA RD	KAITAIA-AWAROA RD RP 28540 TO 30140 = 1690m	Construction underway	Project on hold	defer to 24/25 fy. Associated improvements only this year and review next year to see implication of drainage works	 2
214	HG	PAWARENGA RD	PAWARENGA RD RP 2306 TO 2956 = 650m	Project deferred to future years	Project deferred to future years		 1
214 - Sealed Rehab Total			\$3,760,000.00				
215	0	General Bridge Repairs 2021/24 (SP3)	Network Wide	Construction underway	Construction completed		 3
215	0	Scour Protection Works 2021/24 (SP3)	Network Wide	Construction completed	Construction completed		 3
215	0	Hihi Road Bridge F07 and Matai Rd Bridge C03	Hihi Road Bridge F07	Construction underway	Construction underway		 1
215 - Structures Component Replacement Total			\$2,150,000.00				
216	0	Churtons Road Bridge C13 Replacement	Churtons Road Bridge C13	Construction completed	Construction completed		 3
216	0	Quarry Road Bridge B13 & Wekaweka Road J18 Culvert Replacement	Quarry Road (Awanui)	Construction completed	Construction completed		 3
216	0	Whangaroa Road UN28, Waharua Road A39 & West Coast Road (Kohukohu) G28 Culvert Replacements (PW + Prof Serv)	0	Construction completed	Construction completed		 3
216 - Bridge and Structures Renewals Total			\$2,700,000.00				

FNDC Monthly Report - May 2024

Work Category	Category	Project Title	Location	Monthly status update	Next months status update	Comments	Risk
341	Road 2 Zero	144229 - Safety - Speed Management via Local Area TM	Ahipara Rd, Ahipara Township	Construction completed	Construction completed		 3
341	Road 2 Zero	152000 - Safety - High Risk Rural Roads (HRRR)	Ahipara-Sandhills	Construction underway	Construction completed		 3
341	Road 2 Zero	144226 - Safety - Speed Management via Local Area TM	Kaikohe Nth Urban Area	Construction completed	Construction completed		 3
341	Low Risk Improvement	144256 Stock Truck Effluent Diposal Facilities	Kaitaia and Kaikohe	Project on hold	Project on hold	Two sites identified. One site - Police did not want it and H&S issues raised that would make works expensive. Second site - Sales yard did not want waste going into their ponds, council did not want a connection to their sewer system and no room for onsite disposal. On hold until alternative sites can be identified.	 1
341	Low Risk Improvement	144229 - Safety - Speed Management via Local Area TM	Kaitaia Urban Area	Construction completed	Construction completed		 3
341	Road 2 Zero	152008 - Resilience Improvements 2023/24 - Kohukohu Road (design only)	Kohukohu Road RP602, Kohukohu	Project on hold	Project on hold		 3
341	Low Risk Improvement	151999 - Safety - Speed Management via Local Area TM	Moerewa - Otiria & Side Roads	Construction completed	Construction completed		 3
341	Road 2 Zero	144218 - Safety - Speed Management	North Hokianga and Kaitaia	Construction completed	Construction completed		 3
341	Road 2 Zero	152010 - Resilience Improvements 2023/24 - Pawarenga Road (design only)	Pawarenga Road RP 517-537	Project on hold	Project on hold		 3
341	Low Risk Improvement	144212 - Safety - Urban/Rural Intersection (HRRl)	Pukepoto Rd/ Lake Rd	Construction completed	Construction completed		 3
341	Low Risk Improvement	144248 - Safety - Pedestrian Improvements	Redan Rd	Construction completed	Construction completed		 3
341	Road 2 Zero	144213 - Safety - Urban/Rural Intersection (HRRl)	Reef View/Foreshore Road	Construction completed	Construction completed		 3
341	Road 2 Zero	144214 - Safety - Urban/Rural Intersection (HRRl)	Tokerau Beach Road/ Inland Road	Construction completed	Construction completed		 3
341	Road 2 Zero	144142 - Associated Improvements	Various Locations	Construction completed	Construction completed		 3
341	Low Risk Improvement	144220 - Safety - Speed Management	BOI and Kerikeri	Project on hold	Project on hold	Budget not available to complete full scope of works	 3
341	Low Risk Improvement	144247 - Safety - Pedestrian Improvements (design only)	Cobham Rd/Hone Heke Rd Intersection	Project deferred to future years	Project deferred to future years	Only design funding available this LTP.	 3
341	Low Risk Improvement	152011 - Resilience Improvements 2023/24 - Hupara Road	Hupara Road RP 3028-3058, Moerewa	Project deferred to future years	Project deferred to future years	Tender process was determined not to be value-for-money. Works deferred to next LTP to be combined with Emergency Works packages,	 1
341	Low Risk Improvement	144236 - Safety - School Zones (& Safer Journeys for Schools)	Kerikeri Primary and High Schools	Project on hold	Project on hold	Moratorium on installation of speed platforms meant works were not awarded in December as anticipated. Decision to continue made too late as works needed to be done during school summer holidays to avoid major disruption to the school.	 1
341	Road 2 Zero	152006 - Resilience Improvements 2022/23 - Manawaora Road	Manawaora Road	Construction completed	Construction completed		 3
341	Low Risk Improvement	144235 - Safety - School Zones (& Safer Journeys for Schools)	Moerewa School	Project on hold	Project on hold	Budget did not allow all issues to be addressed and a reasonable level of safety to be achieved.	 1
341	Low Risk Improvement	144238 - Safety - School Zones (& Safer Journeys for Schools)	Riverview School	Project on hold	Project on hold	Moratorium on installation of speed platforms meant works were not awarded in December as anticipated. Decision to continue made too late as works needed to be done during school summer holidays to avoid major disruption to the school.	 1
341	Low Risk Improvement	152007 - Resilience Improvements 2023/24 - Waikare Road	Waikare Road RP 10935-10970, Waikare	Construction underway	Construction completed		 3
341 - Low Cost Low Risk Total			\$8,312,950.39				

FNDC Monthly Report - May 2024

Work Category	Category	Project Title	Location	Monthly status update	Next months status update	Comments	Risk
seal extensions	0	PAWARENGA ROAD	PAWARENGA ROAD RP 11903 to RP 13583 = 1680m	Construction completed	Construction completed		 3
seal extensions	0	RUAROA RD	RUAROA RD RP 3008 to 5681 = 2673m	Project on hold	Project on hold		 2
seal extensions	0	HAUTAPU RD	HAUTAPU RD RP 0 - 530 = 530m	Construction underway	Project on hold		 2
seal extensions	0	HAUTAPU RD	HAUTAPU RD RP 4736 - 5937 = 1201m	Design Stage	Project deferred to future years		 1
Seal Extensions Total			\$2,478,500.00				
unsub footpath	0	BOI-Whangaroa New Footpath: Queen Street	Queen Street from Wellington - Little Queen St, Russell	Construction underway	Construction completed		 3
unsub footpath	0	BOI-Whangaroa New Footpath: SH11 Haruru	SH11 from Nautical Dr - Haruru Falls Rd, Haruru	Procurement Stage	Construction underway		 2
unsub footpath	0	BOI-Whangaroa New Footpath: Te Tii Road (design only)	Te Tii Road from BOI Academy - Whitiara Marae, Te Tii	Design Stage	Design Stage		 2
unsub footpath	0	Kaikohe-Hokianga New Footpath: Parnell Street	Parnell Street: gap between Honey St & School, Rawene	Construction underway	Construction underway		 2
unsub footpath	0	Kaikohe-Hokianga New Footpath: Parnell Street	Parnell Street: gap at Nimmo St, Rawene	Construction completed	Construction completed		 3
unsub footpath	0	Kaikohe-Hokianga New Footpath: Ohaeawai	SH12, Ohaeawai	Procurement Stage	Construction underway		 1
unsub footpath	0	Te Hiku New Footpath: Cable Bay Block Road	Cable Bay Block Road, Cable Bay	Construction completed	Construction completed		 3
unsub footpath	0	Te Hiku New Footpath: Taupata Place	Taupata Place, Kaitaia	Construction completed	Construction completed		 3
unsub footpath	0	Te Hiku New Footpath: Takahe Rd	Takahe Rd, Ahipara	Construction underway	Construction completed		 3
Unsub Footpath Total			\$3,065,383.00				
GRAND TOTALS			\$27,636,709.39				

Photo Wall – May 2024



*7-23-187 Queen Street New Footpath –
Concrete down*



*7-23-187 Queen Street New Footpath –
Complete*



*7-23-188 Parnell Street, Rawene – First
retaining wall installation.*



*7-23-188 Parnell Street, Rawene – Second
retaining wall started*

	
<i>Iwitaau Rd Rock Wall</i>	<i>Diggers Valley Road Slip Repair</i>
	
<i>Hautapu Road Traction Seal Pavement Construction (SH1 Turntable Hill in background)</i>	<i>Hautapu Road Traction Seal Pavement Construction</i>

FNDC TRANSPORT MAINTENANCE PROGRAMME

Key points of note for the month of May includes:

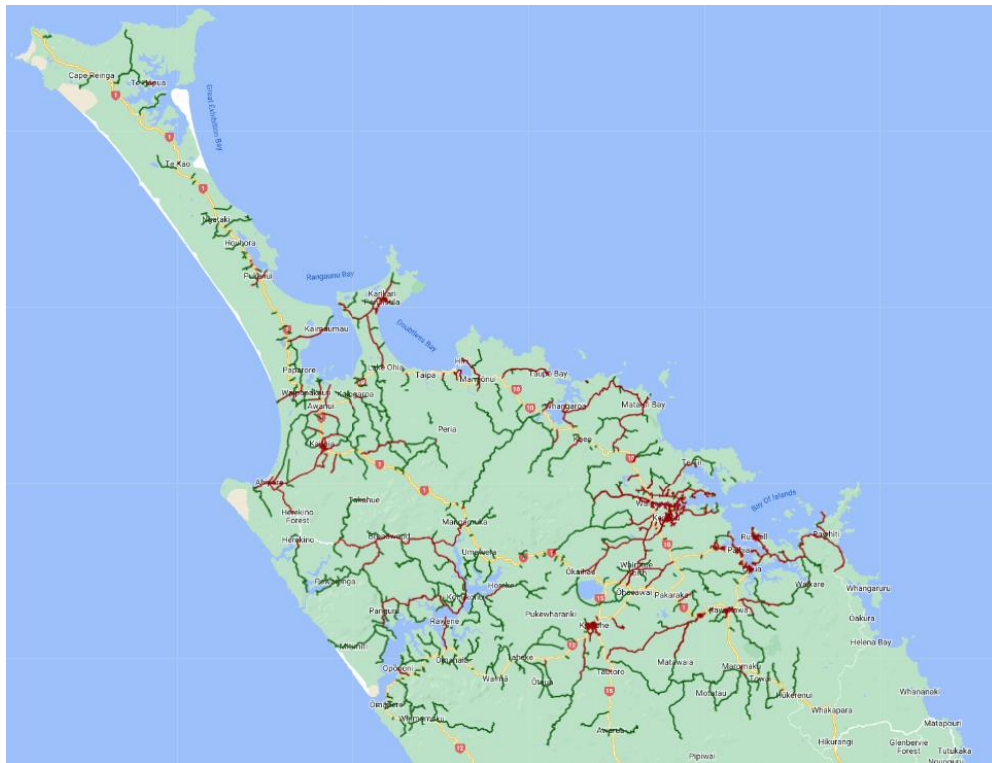
- Sealed and unsealed routine activities were completed on grading, metaling, potholing and roadside mowing.
- Programmed works completed were cesspit grates clearing, culvert end clearing, water tabling, signs and culvert replacements and flushing.
- Footpath maintenance and renewals completed on Commerce Street, Leonard Street, Clifford Street, De Merle Street and Windsor Road.
- Unsealed Rehabilitation completed on Waitaheke Road, Lodore Road and Waiare Road.
- Emergency Works were completed on Horeke Road, Wiroa Road, Waikino Road and Pakanae Cemetery Road.

Maintenance activities programmed for May relates to:

- Routine unsealed and sealed network maintenance activities
- Footpath maintenance and renewals
- Unsealed Rehab.
- Phase 2 Reinstatement work continues – Minor slip repairs
- Daily site checks on TTM for Phase 3 sites (Sites planned for Major Remedial)

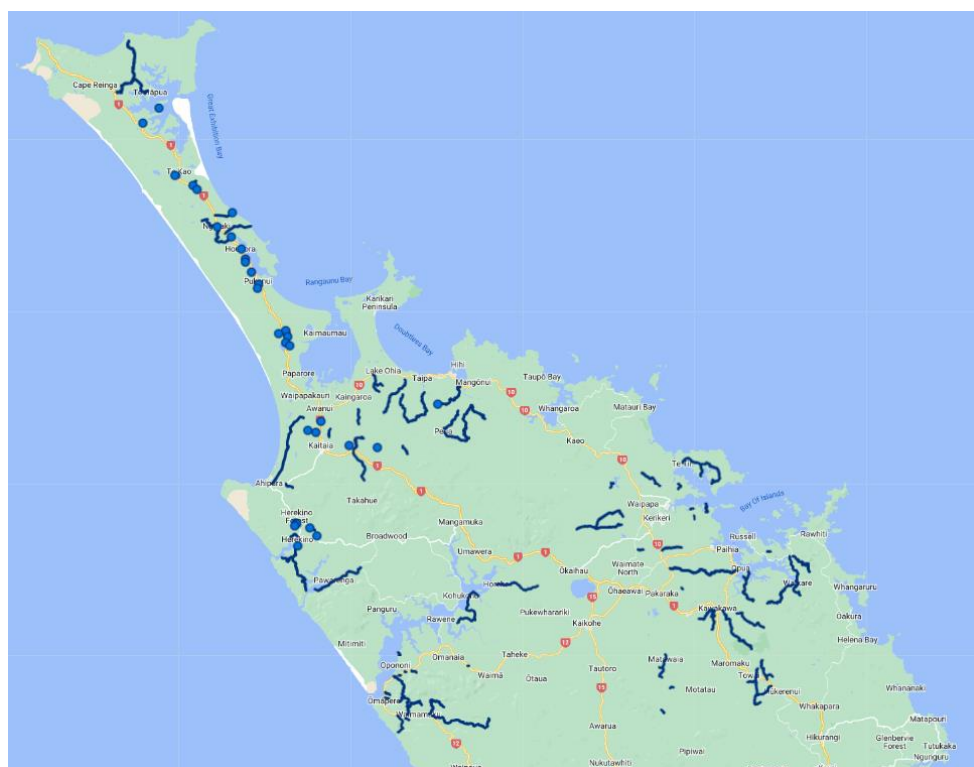
Network Inspections

The map below provides a visual representation of all completed inspections carried out by the contractors for the month of May (unsealed roads = 1278km shown as green, and sealed roads = 782km in red).

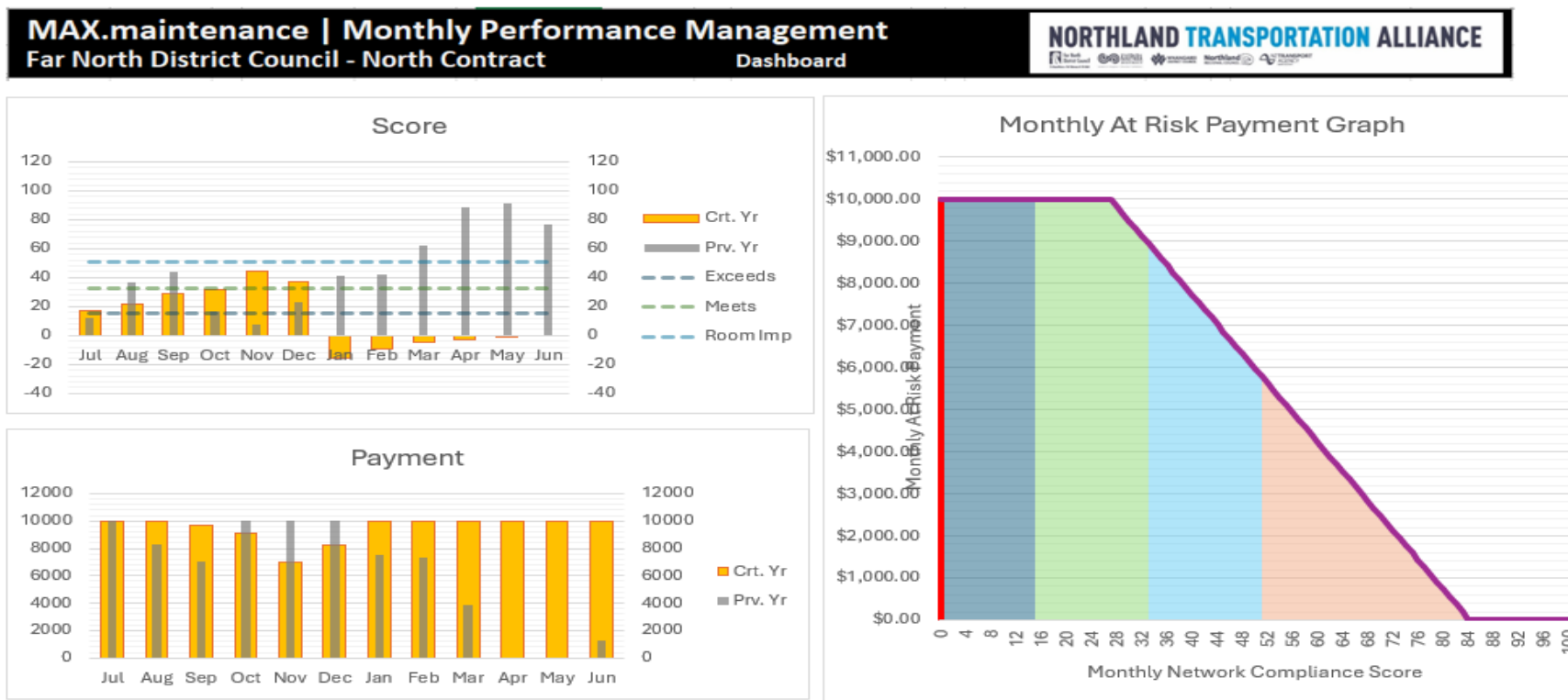


Completed Grading

Routine grading for May with 31% (or 494km) of the unsealed network length completed.



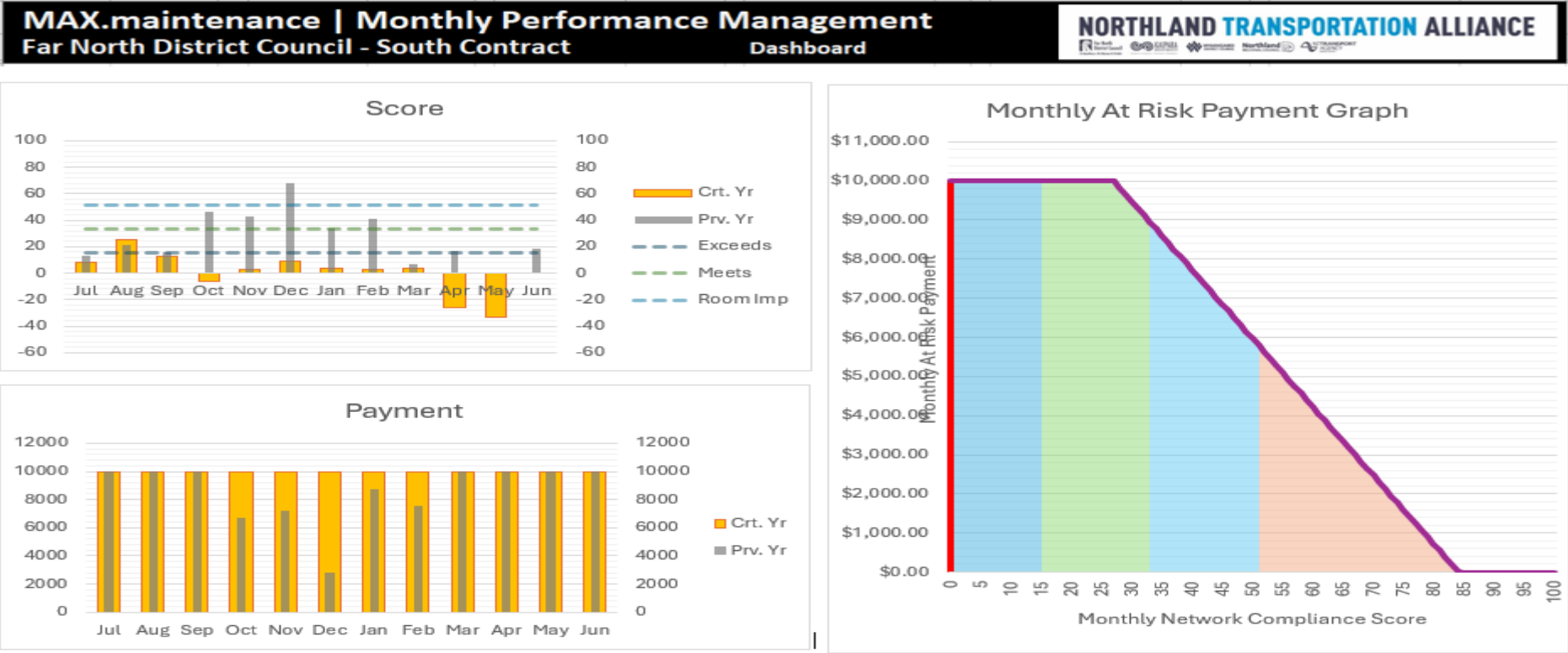
May 2024 Contract KPM Scores - North Contract Dashboard and trending Key Performance Measures (KPMs) - Fulton Hogan:



KPM #	Measure Group	Name	Performance Measure	Status	Target	Frequency	Result	Non Compliance	Duration	Weight	Score	Notes	Who Provides Input	Date Entered
11	Reliability & Response	Drainage Inspection Achievement	Annual Drainage Inspections are completed as required. This includes showing progress towards completion of 100%. 100% of all assets delivered each year. Monthly tolerance of <=5% below target (total inspected/total number) is complying, with a quarterly cumulative target of 25% achieved.	Active	90.5%	Monthly	90.46%	1	1	5	5		MAX.maint (#355)	31/05/2024
19	Reliability & Response	Contractor Customer Performance	The Contractor receives unsolicited written positive feedback from customers.	Active	P	Monthly	P	1	11	-3	-33	Four positive feedback for the month	Manual	11/06/2024
20	Reliability & Response	Routine Response Time	Routine response times are managed and attended to within the response times set. [Refer to the Part 5K OPM Response Times].	Active	95%	Monthly	91.97%	1	5	3	15		MAX.maint (#361)	31/05/2024
28	Quality & Quantity	Ordered Work Quality	Quality of completed ordered works (except sealed pavement renewals) is in accordance with the work specifications. Note that this activity will be split into separate Activities for performance reporting.	Active	90%	Monthly	74.10%	1	1	2	2	27 dispatches audited for the month, 7 failed	Manual	11/06/2024
31	Quality & Quantity	Unapproved Ordered Works	Ordered work presented for claiming has an approved estimate by the Engineer.	Active	90%	Monthly	85.71%	1	2	5	10		MAX.maint (#343)	31/05/2024

Table above highlights the specific KPMs where a continued duration of scoring (positive or negative) has a compounding impact on total result.

May 2024 Contract KPM Scores - South Contract Dashboard and trending Key Performance Measures (KPMs) – Ventia:



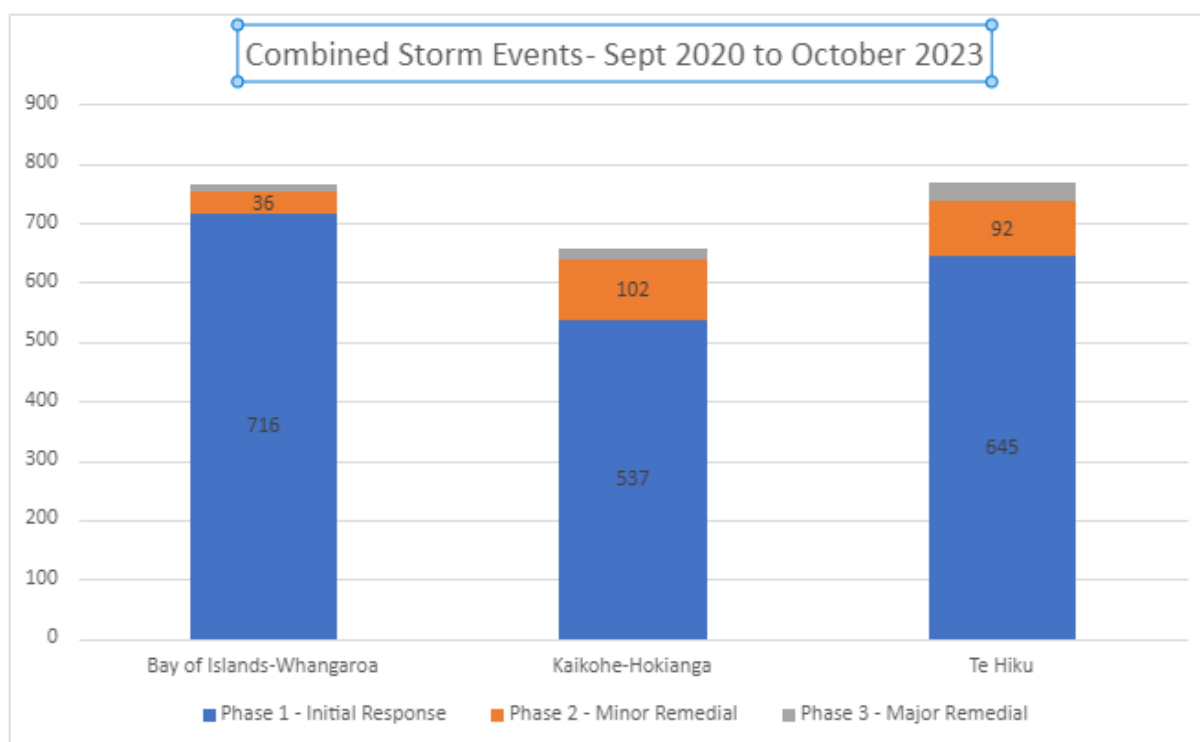
KPM #	Measure Group	Name	Performance Measure	Status	Target	Frequency	Result	Non Compliance	Duration	Weight	Score	Notes	Who Provides Input	Date Entered
19	Reliability & Response	Contractor Customer Performance	The Contractor receives unsolicited written positive feedback from customers.	Active	P	Monthly	P	1	11	-3	-33	Seven positive feedback received for the month	Manual	11/06/2024

Table above highlights the specific KPMs where a continued duration of scoring (positive or negative) has a compounding impact on total result.

EMERGENCY WORKS RECOVERY PROGRAMME

District Summary

Following requests from Elected Members, the graph and table below have been included to provide a summary of the distribution of Emergency Works response works completed across the District, broken down by Ward.



Response Phase (dispatches)	Bay of Islands-Whangaroa	Kaikohe-Hokianga	Te Hiku
Phase 1 - Initial Response	716	537	645
Phase 2 - Minor Remedial	36	102	92
Phase 3 - Major Remedial	14	19	33
Combined Phase 2 & Phase 3	50	121	135

Response Phase (% of dispatches)	Bay of Islands-Whangaroa	Kaikohe-Hokianga	Te Hiku
Phase 1 - Initial Response	38%	28%	34%
Phase 2 - Minor Remedial	16%	44%	40%
Phase 3 - Major Remedial	21%	29%	50%
Combined Phase 2 & Phase 3	17%	41%	42%

As demonstrated in the above data, while the BOI-Whangaroa ward had the highest volume of initial response events, with a greater volume of Phase 2 and 3 remedial activities required to be undertaken, the extent of damage across both the Kaikohe-Hokianga (41%) and Te Hiku (42%) wards was more significant

PHASE 2 DELIVERY

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.

As recovery works continue to progress nightly status updates are made to the [Northland 2022/23 Slip Repair Map](#) on FNDC's website. Phase 2 recovery work completed through May included completion of 18 retaining wall structures (to address under slips) across 15 individual roads.

FNDC's Contractors remain committed to completing most of the phase 2 programme by the end of the current financial year (30 June 2024) with a full list of Phase 2 works completed in May and planned for June provided in the following tables.

Phase 2 Recovery Works completed in May

Road	Start	End	Length	Asset Type	Fault
CREAMERY ROAD	1667	1707	40	Retaining Wall	New construction - Drop out (m)
DIGGERS VALLEY ROAD	4735	4765	30	Retaining Wall	New construction - Drop out (m)
DIGGERS VALLEY ROAD	11597	11625	28	Retaining Wall	New construction - Drop out (m)
DUNCAN ROAD (KAINGAROA)	13952	13977	25	Retaining Wall	New construction - Drop out (m)
DUNCAN ROAD (KAINGAROA)	11464	11509	45	Retaining Wall	New construction - Drop out (m)
IWITAU ROAD	10338	10368	30	Retaining Wall	New construction - Drop out (m)
KAUAPEPE ROAD	96	118	22	Retaining Wall	New construction - Drop out (m)
KOHUMARU ROAD	6120	6135	15	Retaining Wall	New construction - Drop out (m)
LARMER ROAD	3550	3570	20	Retaining Wall	New construction - Drop out (m)
MANGATOETOE ROAD	5682	5698	16	Retaining Wall	New construction - Drop out (m)
MITCHELL ROAD	463	478	15	Retaining Wall	New construction - Drop out (m)
ORAKAU ROAD	5787	5793	6	Retaining Wall	New construction - Drop out (m)
OTA POINT ROAD	52	72	20	Retaining Wall	New construction - Drop out (m)
PARANUI-TOATO ROAD	3255	3289	34	Retaining Wall	New construction - Drop out (m)
RUNARUNA ROAD	1814	1842	28	Retaining Wall	New construction - Drop out (m)
TE RORE ROAD	4782	4807	25	Retaining Wall	New construction - Drop out (m)
WAIOTEHUE ROAD	10096	10126	30	Retaining Wall	New construction - Drop out (m)
WAIOTEHUE ROAD	15059	15079	20	Retaining Wall	New construction - Drop out (m)



Phase 2 Recovery Works planned for June

Road	Start	End	Length	Asset Type	Fault
CHURCH ROAD (KAITAIA)	1404	1434	30	Retaining Wall	New construction - Drop out (m)
CHURCH ROAD (KAITAIA)	11263	11271	8	Retaining Wall	New construction - Drop out (m)
DIGGERS VALLEY ROAD	17498	17528	30	Retaining Wall	New construction - Drop out (m)
DIP ROAD	269	269	12	Retaining Wall	New construction - Drop out (m)
DUNCAN ROAD (KAINGAROA)	11424	11459	35	Retaining Wall	New construction - Drop out (m)
DUNCAN ROAD (KAINGAROA)	10069	10099	30	Retaining Wall	New construction - Drop out (m)
DUNCAN ROAD (KAINGAROA)	14443	14473	30	Retaining Wall	New construction - Drop out (m)
FERN FLAT ROAD	1139	1142	3	Retaining Wall	New construction - Drop out (m)
FRYER ROAD	1400	1412	12	Retaining Wall	New construction - Drop out (m)
FRYER ROAD	3471	3486	15	Retaining Wall	New construction - Drop out (m)
GUMFIELDS ROAD	706			Retaining Wall	New construction - Drop out (m)
HUMPHREY ROAD	3641	3661	20	Retaining Wall	New construction - Drop out (m)
IWITAU ROAD	6179			Retaining Wall	New construction - Drop out (m)
IWITAU ROAD	14872	14882	10	Retaining Wall	New construction - Drop out (m)
KAIMAUMAU ROAD	8693			Retaining Wall	New construction - Drop out (m)
KAIMAUMAU ROAD	8317			Retaining Wall	New construction - Drop out (m)
KOHUMARU ROAD	18083	18090	7	Retaining Wall	New construction - Drop out (m)
KOHUMARU ROAD	14964	14967	3	Retaining Wall	New construction - Drop out (m)
MATAWAIA-MAROMAKU ROAD	17940	17950	10	Retaining Wall	New construction - Drop out (m)
OMAUNU ROAD	6204	6216	12	Retaining Wall	New construction - Drop out (m)
OMAUNU ROAD	7285	7293	8	Retaining Wall	New construction - Drop out (m)
OMAUNU ROAD	12842	12862	20	Retaining Wall	New construction - Drop out (m)
OTANGAROA ROAD	8794	8800	6	Retaining Wall	New construction - Drop out (m)
PAPONGA ROAD	8772	8792	20	Retaining Wall	New construction - Drop out (m)
PERIA VALLEY ROAD	10121	10146	25	Retaining Wall	New construction - Drop out (m)
PIPIWAI ROAD	5780	5786	6	Retaining Wall	New construction - Drop out (m)
PROCTOR ROAD	3598	3603	5	Retaining Wall	New construction - Drop out (m)
PUHATA ROAD	3710	3720	10	Retaining Wall	New construction - Drop out (m)
PUKEMIRO ROAD	2934	2940	6	Retaining Wall	New construction - Drop out (m)
RANGI POINT ROAD	2224	2244	20	Retaining Wall	New construction - Drop out (m)
RANGIKOHU ROAD (EPIKAURI ROAD)	1314	1322	8	Retaining Wall	New construction - Drop out (m)
TAKAHUE ROAD	5846	5866	20	Retaining Wall	New construction - Drop out (m)
TAKAHUE SADDLE ROAD (BROADWOOD)	2381	2391	10	Retaining Wall	New construction - Drop out (m)
TARATARA ROAD	3525	3546	21	Retaining Wall	New construction - Drop out (m)
TE RORE ROAD	4661	4673	12	Retaining Wall	New construction - Drop out (m)
TE RORE ROAD	4948	5008	60	Retaining Wall	New construction - Drop out (m)
TE RORE ROAD	4228	4228	35	Retaining Wall	New construction - Drop out (m)
WAIKARE ROAD	12680	12693	13	Retaining Wall	New construction - Drop out (m)
WAIOTEHUE ROAD	8445	8465	20	Retaining Wall	New construction - Drop out (m)
WAIOTEHUE ROAD	8357	8384	27	Retaining Wall	New construction - Drop out (m)
WAIOTEHUE ROAD	8086	8136	50	Retaining Wall	New construction - Drop out (m)
WAIOTEHUE ROAD	5172	5232	60	Retaining Wall	New construction - Drop out (m)
WARNER ROAD	989	1000	11	Retaining Wall	New construction - Drop out (m)
WEKAWKA ROAD	8465	8471	6	Retaining Wall	New construction - Drop out (m)
WEST COAST ROAD (KOHUKOHU)	29072	29077	5	Retaining Wall	New construction - Drop out (m)
WEST COAST ROAD (KOHUKOHU)	36157	36157	8	Retaining Wall	New construction - Drop out (m)
WEST COAST ROAD (KOHUKOHU)	30161	30201	40	Retaining Wall	New construction - Drop out (m)
WINDY HILL ROAD	1659	1684	25	Retaining Wall	New construction - Drop out (m)

PHASE 3 DELIVERY

The construction tender for West Coast Rd, Motuti was released to the open market in the first week of June, and the team are eagerly anticipated the outcome and the follow-on confirmation from NZTA that they will support the level of funding that might be required. NZTA have confirmed funding at current estimates, however indications are that the cost could be considerably higher than the estimates derived through the Emergency Works Assessment process. A peer review of the design is continuing in parallel. In the meantime, maintenance has been carried out to top up metal in the slip section and improve the TTM – this was completed in May.

Whangae Rd and West Coast Rd, Pangaru sites have construction tender packages being prepared currently so are expected to be on the market shortly.

Design options are being assessed for Kaitaia-Awaroa Rd (2 sites), Mangamuka Rd, Pawarenga Rd. Site investigations continue at Wainui Rd (2) and a site on Wainui-Matauri Bay Rd. A further two investigation/design packages are progressing with suppliers pricing their services – these cover Monument Rd and Waikare Rd (3 sites).

Derrick Road and Ruapekapeka Rd have had initial visual assessments completed, and the Asset Manager will advise on whether these will proceed to geotechnical investigations. A Coastal Engineer has been engaged to assess Waterfront Road in Houhora.

Council resourcing will need to be carefully considered and is a risk to the FNDC EW Programme. Securing Project Managers to pick up work packages underway together with upcoming work packages is expected to be challenging

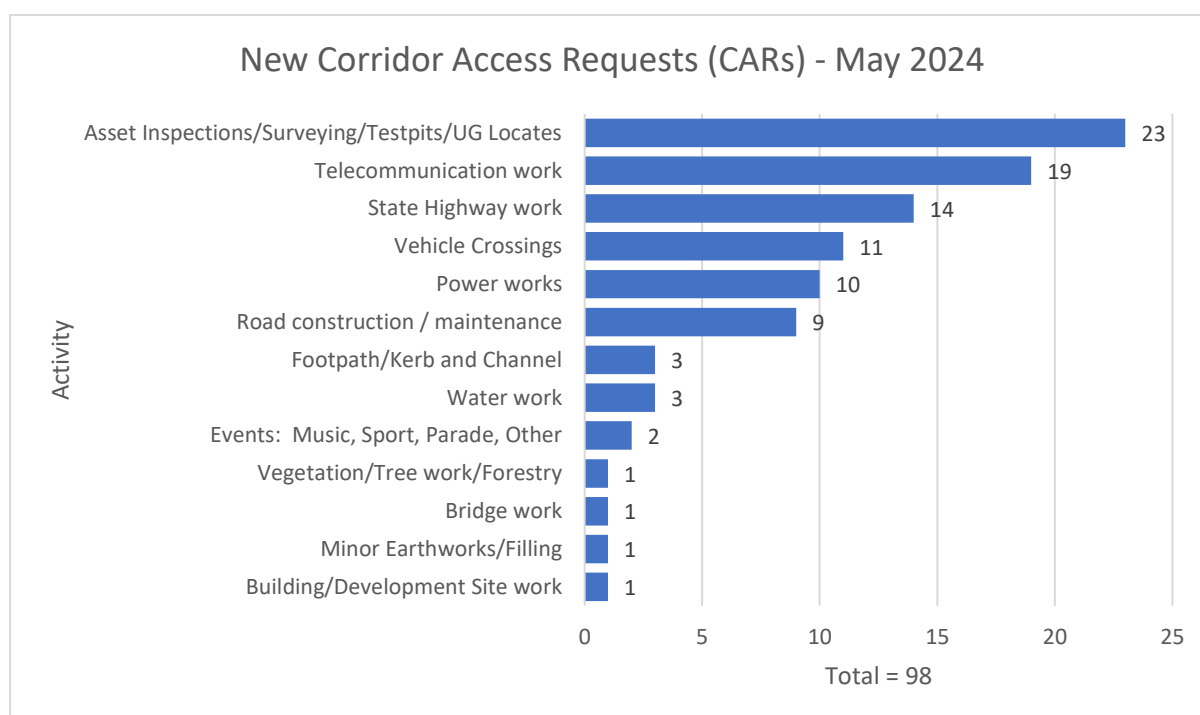
A strategy for the remaining Professional Services procurement and Construction procurement needs to be firmed up as soon as possible. Decisions required to progress a proposed strategy have been impacted by the disestablishment of NTA.

FNDC Phase 3 site list and status

Stage	Road	Start	Remediation Status	Total Expected Cost	Estimated Construction Start
Stage 1b	ORURU ROAD	2348	Complete	\$632,500.00	Complete
Complex	WEST COAST ROAD (KOHUKOHU)	20915	Construction tender	\$402,500.00	Q3 - Winter 2024
Complex	WEST COAST ROAD (KOHUKOHU)	16775	Construction tender	\$4,025,000.00	Q4 - Spring 2024
Stage 1b	WHANGAE ROAD	4857	Construction tender	\$690,000.00	Q4 - Spring 2024
Stage 1	KAITAIA-AWAROA ROAD	13525	Design review	\$287,500.00	Q4 - Spring 2024
Stage 1	KAITAIA-AWAROA ROAD	26807	Design review	\$230,000.00	Q4 - Spring 2024
Stage 1	MANGAMUKA ROAD	2948	Design review	\$517,500.00	Q4 - Spring 2024
Stage 1	PAWARENGA ROAD	8151	Design review	\$3,105,000.00	Q4 - Spring 2024
Stage 1b	DERRICK ROAD	475	Early assessment	tbd	tbd
Stage 1b	RUAPEKAPEKA ROAD	17614	Early assessment	tbd	tbd
Stage 1b	WATERFRONT ROAD		Early assessment	tbd	tbd
Stage 1	WAINUI ROAD	6561	Investigation	\$805,000.00	Q4 - Spring 2024
Stage 1	WAINUI ROAD	4655	Investigation	\$920,000.00	Q4 - Spring 2024
Stage 1	WAINUI-MATAURI BAY ROAD	4995	Investigation	\$575,000.00	Q4 - Spring 2024
Stage 1b	BROADWOOD ROAD	296	Planning procurement	\$172,500.00	Q4 - Spring 2024
Stage 1b	CHURCH ROAD (KAITAIA)	1404	Planning procurement	\$230,000.00	Q1 - Summer 2025
Stage 1b	DUNCAN ROAD (KAINGAROA)	14443	Planning procurement	\$546,250.00	Q4 - Spring 2024
Stage 1b	DUNCAN ROAD (KAINGAROA)	13894	Planning procurement	\$115,000.00	Q4 - Spring 2024
Stage 1b	DUNCAN ROAD (KAINGAROA)	10105	Planning procurement	\$747,500.00	Q4 - Spring 2024
Stage 1b	DUNCAN ROAD (KAINGAROA)	10069	Planning procurement	\$517,500.00	Q4 - Spring 2024
Stage 1b	FISHER-RILEY ROAD	2528	Planning procurement	\$632,500.00	Q1 - Summer 2025
Stage 1b	FRYER ROAD	2892	Planning procurement	\$460,000.00	Q1 - Summer 2025
Stage 1b	FRYER ROAD	3487	Planning procurement	\$230,000.00	Q1 - Summer 2025
Stage 1b	HONEYMOON VALLEY ROAD	5585	Planning procurement	\$97,750.00	Q2 - Autumn 2025
Stage 1b	IWITAU ROAD	6252	Planning procurement	\$230,000.00	Q4 - Spring 2024
Stage 1b	LARMER ROAD	2117	Planning procurement	\$690,000.00	Q4 - Spring 2024
Stage 1b	MANGAMUKA ROAD	7860	Planning procurement	\$172,500.00	Q1 - Summer 2025
Stage 1b	MANGAMUKA ROAD	4535	Planning procurement	\$138,000.00	Q1 - Summer 2025
Stage 1b	MATAWAIA-MAROMAKU ROAD	7182	Planning procurement	\$172,500.00	Q2 - Autumn 2025
Stage 1b	PAPONGA ROAD	2453	Planning procurement	\$805,000.00	Q1 - Summer 2025
Stage 1b	PARANUI ROAD	4460	Planning procurement	\$172,500.00	Q1 - Summer 2025
Stage 1b	TAPUHI ROAD	8730	Planning procurement	\$287,500.00	Q1 - Summer 2025
Stage 1b	TE RORE ROAD	3039	Planning procurement	\$632,500.00	Q2 - Autumn 2025
Stage 1b	WAIARE ROAD	28047	Planning procurement	\$287,500.00	Q4 - Spring 2024
Stage 1b	WAIARE ROAD	28085	Planning procurement	\$287,500.00	Q4 - Spring 2024
Stage 1b	WAIKARE ROAD	19970	Planning procurement	\$345,000.00	Q4 - Spring 2024
Stage 1b	WAIKARE ROAD	10600	Planning procurement	\$230,000.00	Q4 - Spring 2024
Stage 1b	WAIKARE ROAD	8444	Planning procurement	\$402,500.00	Q4 - Spring 2024
Stage 1b	WHANGAE ROAD	2700	Planning procurement	\$230,000.00	Q4 - Spring 2024
Stage 1b	WHANGAPE ROAD	6228	Planning procurement	\$575,000.00	Q2 - Autumn 2025
Strategic	GILES ROAD	577	Planning procurement	\$115,000.00	TBC – Post 2024
Strategic	SMITH ROAD (HEREKINO)	2400	Planning procurement	\$109,250.00	TBC – Post 2024

Nb: construction timing is best estimates until investigations are completed, and procurement strategy is confirmed. NZTA, Waka Kotahi Investigation and Design funding as well as Construction funding has been confirmed across all sites (not included in the above table). Council local share applies to physical works.

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



CARs and Temporary Traffic Management Applications

There were new 98 CAR applications received for works in the road reserve across Far North district in May. A breakdown of the activities in the graph shows Asset Inspection applications account for 25% of applications, followed by telecommunications work as new fibre upgrades kick off in the Far North in Moerewa and Kaero. State Highway work accounts for 14% of applications requiring coordination between boundaries of NZTA Waka Kotahi and Council network. The balance of works was spread across activities.

There were 60 CAR applications approved in May for Far North district.

Work Completion Notifications, Reinstatement Inspections and Traffic Management Audits

As shown in the table below, there were 135 Corridor Access Request (CAR) completion status updates including 53 reinstatements being set into warranty. Three temporary traffic management safety audits were completed in May, with two sites scored as 'High' and the other audit scoring a rating of 'Needs Improvement'. Kelly Sproule, NTA Auditor/Inspector was approached with threatening behaviour on Park Road, Kaikohe. Support has been provided to Kelly.

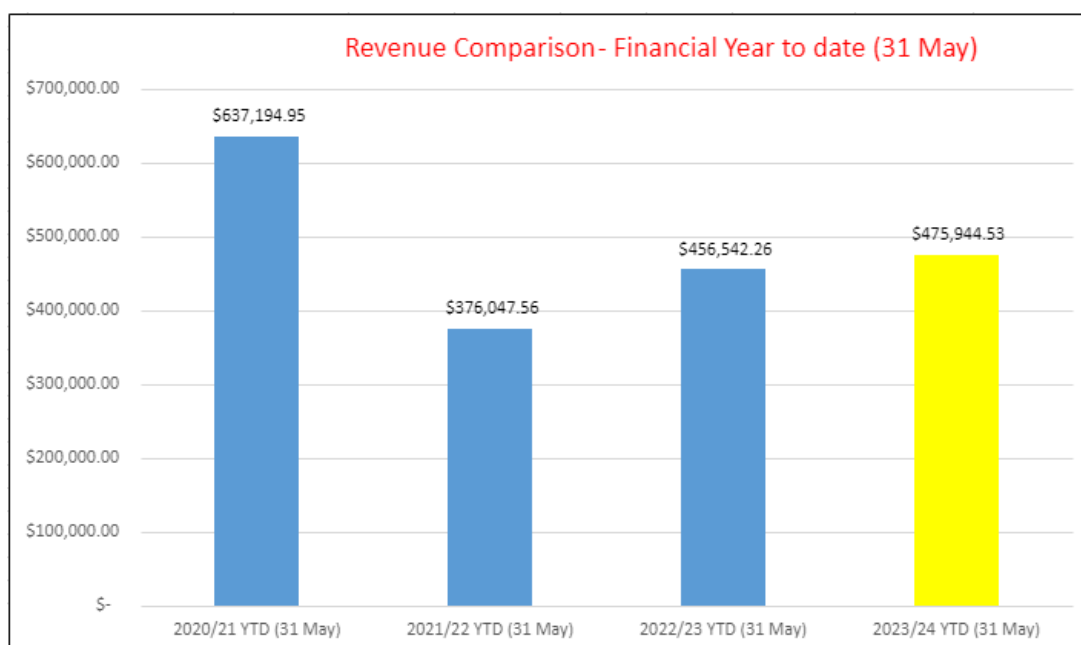
A TTM Review Panel was held on 29th of May noting there were no Far North work sites requiring review this month.

CAR Status	Count of CAR Type
Cancelled	46
Completion Notified	36
Work in Warranty	53
	135

HOKIANGA FERRY (KOHU RA TUARUA)

Revenue

Fare revenue was significantly up on last year because in May 2023 the Kohu Ra was out of service for its out of water survey and repairs and an alternative passenger ferry service operated in its place. The SH1 Brynderwyns closure continues to impact potential visitation to Northland. Following a slip, the works have been extended by “weeks”.



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

May 2024	May2023	Difference
\$36,496.09	\$1,316.52	\$ 35,179.57

Patronage & Service Information

The Ferry service carried a daily average of 525 passengers and 255 vehicles for the month of May 24. The schedule departures were 97.0% on time for the month with 75 shuttles and 4 after hours crossings for emergency services.

There were no customer complaints received or requests for service.

There were no mechanical or weather-related interruption to the service.

Planned, Routine & Preventive Maintenance

The following routine and preventive maintenance activities were carried out on the vessel this month which included:

Replace gear pressure sensors.	Engine oil changes	Service checks
Adjusted throttle micro switch on #3 engine.	Lube throttle cables	Replace gear cable
Replace engine 1 and 4 schottel relays for solid state.		

A total of 14,350.00 litres of fuel were filled in the vessel this month. In the last twelve months, 185,209.10 litres have been purchased against 13,873 engine running hours that averages 13.4 litres per hour of operation.

Asset Renewal

The following asset renewal activities are underway and due for completion this financial year:

- a. Life jacket storage box fabrication and installation – Completed in April.
- b. Passenger cabin seat replacement – Project is on track to be completed before the end of June 2024.
- c. Graffiti mitigation in passenger cabin – Materials arrived and the main cabin and toilet areas have been painted with anti-graffiti coatings. Project is on track to be completed before the end of June 2024.
- d. Engine room lighting – Materials arrived, and one engine room has been completed. Project is on track to be completed before the end of June 2024.
- e. Deck Renewals preparatory works – Hull Non-destructive testing (NDT's) were completed in May and we await the formal report from Council's consultant.

Health & Safety Risks / Incidents

There were no incidents, accidents or near misses reported in May 24.

Streetlighting

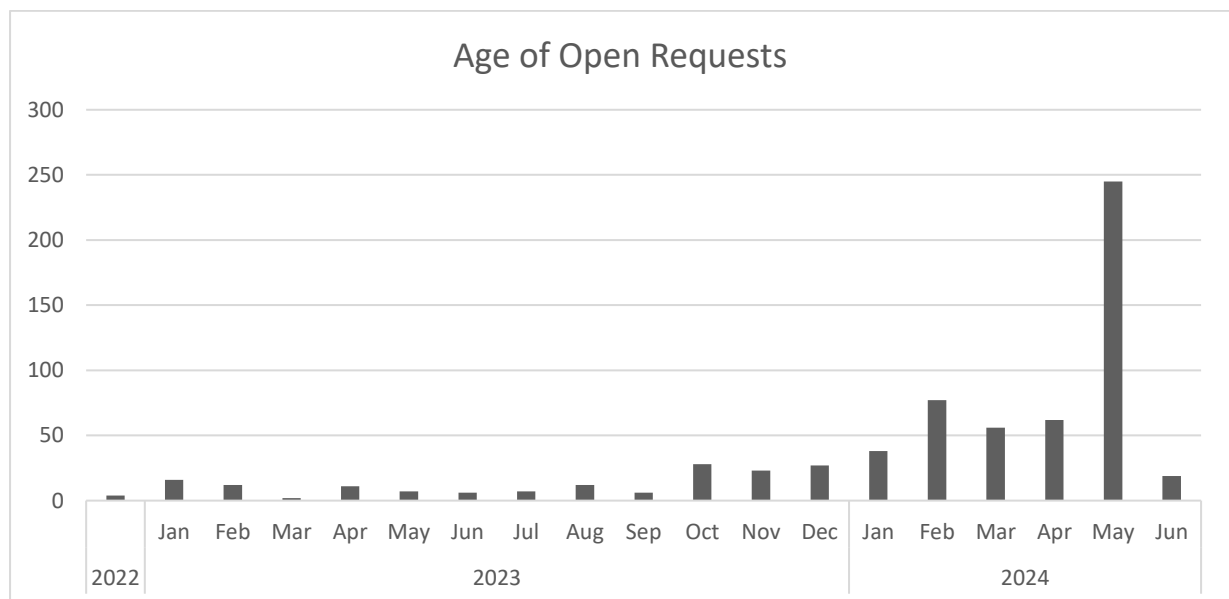
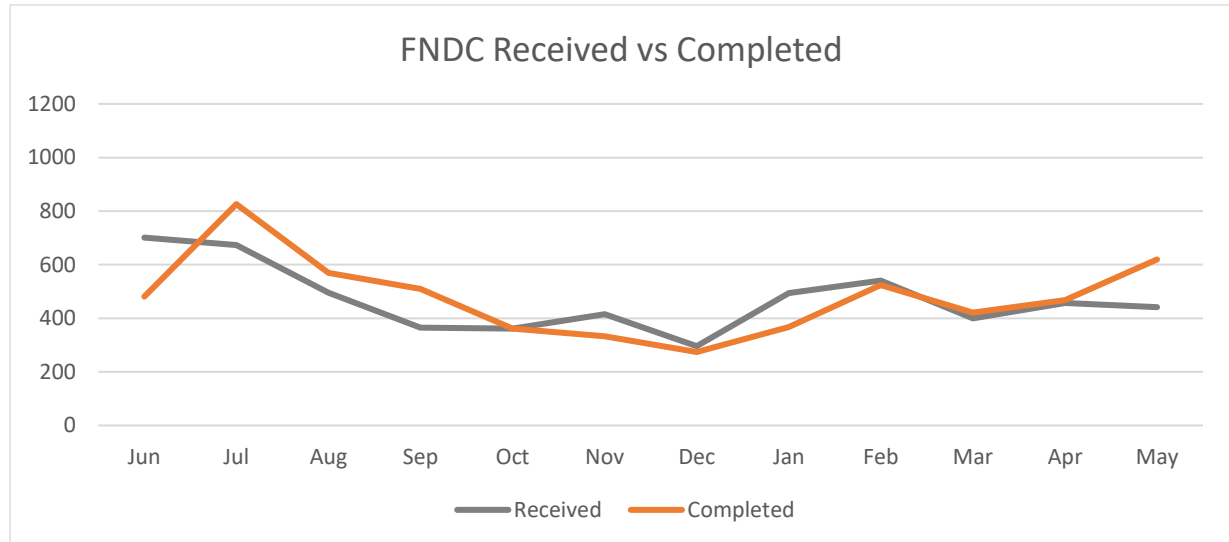
The streetlight maintenance and renewal contract's now in its second separable portion (2+2+1) and following activities are underway:

- A comprehensive annual day inspection for FNDC streetlight assets is work in progress, this includes pedestrian crossings, arterial, collector & minor roads as well as specified amenity lighting in the district. This is part of the annual asset condition assessment.
- 337 asset inspections were completed this month.
- Additional sample inspections of 32 CREE LED model luminaires under warranty were completed in May with the outcome notified to the supplier. There has been ingress of water and dust/dirt in some luminaires which has caused some to fail. We await the supplier's communications for next steps to determine a way forward.
- The Contractor is commencing an inspection and cyclic cleaning of Orangetek LED luminaires which have had failed shorting caps. The inspection includes installation of a free issued replacement caps while on site. Any faulty luminaires identified in the inspections will be returned to the supplier for replacement under a warranty claim.

Lighting design reviews for new developments are on-going. Design reviews for Kerikeri Road, King Street, Kerikeri and further revisions of Donald Road, Kaitia were completed this month. The quality of some designs has not been acceptable and the need for improvement has been communicated to these designers.

CUSTOMER REQUESTS

The volume of customer requests has stabilised (442 requests received during the month) which has allowed some relief to the team to close out some open requests with an impressive 619 being closed during May. At the end of May, there were 358 open requests, being a 27.7% decrease from the prior month.



We are aware that there are still a larger than normal volume of requests sitting with the FNDC Transport and Roading (primarily results from the team's limited capacity to fully recover from the historic increased Emergency Weather event volumes). As noted below the team is making some great progress in resolving these requests and further effort and resourcing is planned in the coming month.