



North Area Maintenance Network Contract

Monthly Report

September 2024

Summary

September has been a busy month with great progress made on all contract works. Maintenance crews have been busy with routine grading, mowing, sealed and unsealed potholing, cesspit grate clearing and culvert end clearing.

October will see our teams continued focus on maintenance activities along with our annual pavement and drainage renewal works.

Below is a photo of Jecentho Contracting Excavator Operator Roger Frear completing culvert clearing, water tabling and high shoulder removal on Kaitaia Awaroa Rd. The cover photo is of pavement stabilisation on the Ruaroa Rd Seal Extension.



Figure 1: Drainage improvements on Kaitaia Awaroa Rd in preparation for an upcoming reseal

Works Programme

A total of **1,268** work items were completed this month. This included **587** routine jobs with the remainder being cyclic, emergency works or call outs and ordered works or programmed jobs.

Routine Works Completed

The routine works completed included the following:

- Grading was completed on 31 roads this month. A length of 116km was graded, which is 14% of our 823km unsealed network length.
- Metalling was completed on 21 roads, with 6,782 m³ of metal applied. This is 6% of our 341 unsealed roads.
- Potholing was completed on 54 roads, with 295 jobs completed
- Roadside mowing was completed on 17 roads this month
- Emergency works were completed a number of jobs this month – Fallen trees on Heath Rd, Kohukohu Rd, Smith Deviation Rd, Takahue Rd, Rangiputa Rd. Unblocked culverts causing flooding Proctor Rd.



Figure 2: Locations of potholing completed



Figure 3: Locations of grading completed



Figure 4: Locations of roadside mowing completed



Figure 5: Location of culvert clears completed

Aggregate Usage

The following maintenance aggregate was used during September. This is the equivalent of 967 truck loads of metal:

- GAP 30 – 6,782m³
- GAP 40 – 0 m³

Cyclic Works Completed

- A full network line mark is programmed for November.
- A full network spray round is due for completion by the end of September (Quarterly program – was last completed in June).

Drainage Maintenance and Renewals

- **164** cesspit grates were cleared
- **22** culvert markers were replaced
- **507** culvert ends were cleared
- **0** culverts were flushed
- **0** m of culvert pipes were replaced

Road Furniture Activities

- **6** signs posts were replaced
- **2** posts were painted
- **13** signs were replaced
- **6** signs were straightened
- **1** signs were cleaned
- **4** bridge edge markers were cleaned and **0** were replaced
- **0** edge markers were replaced and **0** were straightened

Structures Maintenance

- **0** bridge deck/drain holes were cleared

Road Accident Response

- No accidents occurred in July.

Environmental Management

- No non-compliance incidents occurred under the maintenance and renewals contract for the month.

Community Issues / Complaints

- The Requests for Service (FNDC) summary is sent separately by FNDC.

Positive Feedback

One unsolicited positive feedback was received this month. This was a recommendation from Ministry of Social Development recommending that we put forward one of our cadets for the He Poutama Taitamariki Youth of Year Award.

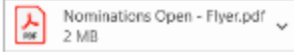
He Poutama Taitamariki Youth of the Year Award Nominations for Jacob Raui-Munu and Chianti Marsh



Amber Jobbitt <Amber.Jobbitt001@msd.govt.nz>

To: BRENNAN, Sean; POPATA, Willie; CATT, John; Coppins, Freya; BOND, Mark; amber.kingston@fultonhogan.com

You forwarded this message on 4/09/2024 11:56 am.



IN-LINPHUENLE

Kia Ora,

My name is Amber from He Poutama Taitamariki (Ministry of Social Development), I am reaching out to employers who have hired our youth for our youth excellence award.

A member of our team has informed us that Jacob Raui-Munu (Kaitia) and Chianti Marsh (Whangarei) have been working for Fulton Hogan for 12 months or more now.

They would be perfect nominations for the award and a great opportunity to celebrate their achievements.

This award is for youth who have come through our service, found employment, and have stayed in employment for at least 12 months.

We were wondering if you could send through a nomination for both Jacob and Chianti

Thanks again, if you need more info or to chat feel free to give me a call on 029 909 3036

Link to the nomination application and I have attached the flyer:

[He Poutama Taitamariki Award \(Youth Employee/Employer of the Year\) - Northland Business Excellence Awards 2024 \(northlandbusinessawards.co.nz\)](https://northlandbusinessawards.co.nz/)



Community Support

This month we completed a beach clean up / rubbish pick up on Ninety Mile Beach at Hukatere as part of our Safety Day activities.



Network Innovation

We have held the FNDC North Road Maintenance Contract since 2002, and have some staff that have been with us since that time. We also have multiple cases of multi generations of families that work for us, or for our subcontractors. This is balanced by new staff that join us over the years, bringing fresh perspective and ideas from both within the Far North, from wider NZ, and a few internationals.

This sets us apart from other companies as our extensive network knowledge means we have the ability to tailor locally based solutions to meet Council's objectives and available budgets, making sure that the right work happens and the right time, in the most efficient way.

Our upcoming Takahue Rd Pavement Rehabilitation is a great example of this in progress. This site was programmed by FNDC as a reseal for this financial year. We quickly advised that this was not a suitable option. Flushing on the site has increased and we know of many near misses and accidents where vehicles are losing control on this site. Flushing is caused by excess bitumen building up on the road surface over time and a reseal is unlikely to solve this issue. This site was quickly moved to the rehab program. We have since completed pavement investigations to inform a pavement design that is due to be complete next week, have surveyed the site and produced the draft geometric plans and are now just waiting on final approval to commence works. Power lines on the site are too low for a normal pavement construction to occur, so we are working together with Top Energy and FNDC to come up with a solution to mitigate this hazard.

Maintenance Programme October 2024

- Grading and pothole repairs will continue to be completed when weather allows. Metalling and grading will reduce as roads become drier.
- Daily site checks continuing on all warning signage for permanent storm damage repairs that are yet to be programmed. Permanent sign installs are programmed to reduce the need for sight checks.
- Pre reseal repairs will continue in October, starting with drainage and shoulder improvements, and then moving on to sealed pavement repairs in preparation for this year’s resurfacing program.

Inspection Activities

The following sealed and unsealed network inspection lengths were completed during September. Details for the inspections completed and the inspections due next month are attached separately.

North Area – September 2024	
Week 1	152.558 km
Week 2	3.130 km
Week 3	220.303 km
Week 4	449.308 km
TOTAL	825.229 km

Sealed Pavement Rehabilitations & Seal Extensions

Project	Completed This month	Programmed Next Month
2024/25 Pavement Rehabilitations:		
Kaitaia Awaroa Rd RP28450-30140		TBC. Possible deferral due to land movement.
Taupo Bay Rd x 3	Test pits completed.	Design Due.
Takahue Rd RP3071-3880	Test pits completed.	Design due Early Oct. Project commence Early Oct.
Larmer Rd RP2137-3540	Test pits completed.	Design Due.
2023/24 Seal Extensions:		
Ruaroa Rd RP 3008-5681	Pavement overlay, stabilising and sealing completed.	Sweep and line mark to complete project.
West Coast Rd RP25167-27100	Price Submitted.	Commence enabling works. Affected by Slip Repair Contract. Likely deferral to late Feb.

Reseals

<u>Length Completed September 2024</u>	<u>Length Outstanding FY 2023/24</u>
<ul style="list-style-type: none"> 0 m completed 	<ul style="list-style-type: none">
<u>Sites Completed September 2024:</u>	
<ul style="list-style-type: none"> <u>Nil</u> 	

SME & Subcontractor Summary September – 2024

Bellingham Quarries: – This month we used around 5,950 m3 of aggregate & rock from Bellingham Quarries.
Boss Logging: - This month we utilised some Boss Logging staff for our routine maintenance crews. This is another step in our great relationship, helping to develop a small local company into more diverse workstreams by providing opportunities for growth within our industry,
Digger Solutions: - Culvert end clearing and watertabling – Otangaroa Rd, Tepene Tablelands Rd, Parapara Toa Rd, Church Rd, Hihi Rd, Taemaru Rd, Omaunu Rd.
Far North Roading: - This month we used around 2,604 m3 of aggregate from FNR Quarries. - This included 2,604 m3 supply and place by FNR trucks. - Wearing course – Supply & placement on Henderson Bay Rd. - Maintenance Grading in our Eastern Area.
Jecentho Contracting: -Maintenance / Heavy Metalling – Sandhills Rd. -Watertabling – Kaitaia Awaroa Rd in preparation for Reseal.
Northland Earthworks: -Nil.
T8 Traffic Management: - Unattended Site checks - Kaitaia Awaroa Rd Watertabling
Williams Contracting: - Maintenance metalling – Western area.

Photos of some of this Month's Work ...



Pavement seal preparation in action on the Ruaroa Road Seal Extension. This is our first renewal project completed for the season, with 900m of new seal completed.



Sealed pavement repairs in progress on Watts St, in central Kaitia. These repairs are enabling works towards providing our surfacing team access to complete surfacing renewals on this road.



Sealed pavement repairs in progress on West Coast Rd, in our western area. These repairs are enabling works towards providing our surfacing team access to complete surfacing renewals on this road. Kerb and channel is also cleared throughout the site to make the most of traffic management being in place.

Watertabling Kaitia Awaroa Rd:

Friday, 20/09/2024



Footpath Renewals & New

Length Completed September 2024	Length Outstanding FY 2024/25
<ul style="list-style-type: none"> Nil 	
Sites Completed September 2024:	
<ul style="list-style-type: none"> Nil 	

Health and Safety

- 15 Critical Risk Conversations were completed, documenting safety conversations between our leadership team and crews.
- 5 Safety improvements suggestions were documented, including providing a seat belt cutter and windscreen breaker tool for all plant and vehicles, measuring trailer heights to highlight hazard of overhead lines, and adding fixing points for swinging tail gate pins so that they cannot get lost or removed.
- H&S Training completed this month included Driver Safety training.
- No injuries occurred this month.

<u>Type</u>	<u>Number during period</u>	<u>Number to date (2018 – Present)</u>	<u>Days since last incident</u>
LTI	0	5	108
MTI	0	2	1021
FAI	0	0	2221

Regards,

Warren Gore
Branch Manager

Freya Coppins
Commercial Manager