



North Area Maintenance Network Contract
Monthly Report
December 2024

Summary

December was a busy month, wrapping up jobs in preparation for the holiday shutdown period. All slips with temporary warning signage were upgraded to permanent signs to reduce the need for daily site checks. Pavement repairs were completed on Broadwood Rd (two crews) and on Wainui Rd and Whangaroa Rd (third crew). The Takahue Road Rehabilitation was completed (sealed and line marked), along with the final driveway work on the Ruaroa Rd Seal Extension. A wet, roll and grade was also completed on Wreck Bay Road. The dust suppressant programme was also completed this month.

January will see our pre reseal repairs crews (x3) continue on with repairs in the Eastern and Western areas. The Taupo Bay Rd Pavement Rehabilitation and the West Coast Rd Seal Extension will commence. Maintenance activities such as water tabling will continue, along with potholing. Grading and metalling will be weather dependent, with these activities being ineffective if the weather becomes too dry.

Below are photos of the Wainui Rd Slip Retreat. The cover photo is of recently completed metalling of Spirits Bay Rd.



Figure 1: Completed retreat around Wainui Rd Slip

Works Programme

A total of **1,259** work items were completed this month. This included **493** 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 170km was graded, which is 21% of our 823km unsealed network length. **Grading is beginning to become ineffective due to dry weather conditions.**
- Metalling was completed on 3 roads, with 382 m3 of metal applied.
- Potholing was completed on 79 roads, with 181 jobs completed
- Roadside mowing was completed on 23 roads this month
- Emergency works were completed a number of jobs this month – including call outs during the shutdown period for trees fallen on Champions Rd, Duncan Rd and broken glass on Midgard Road.

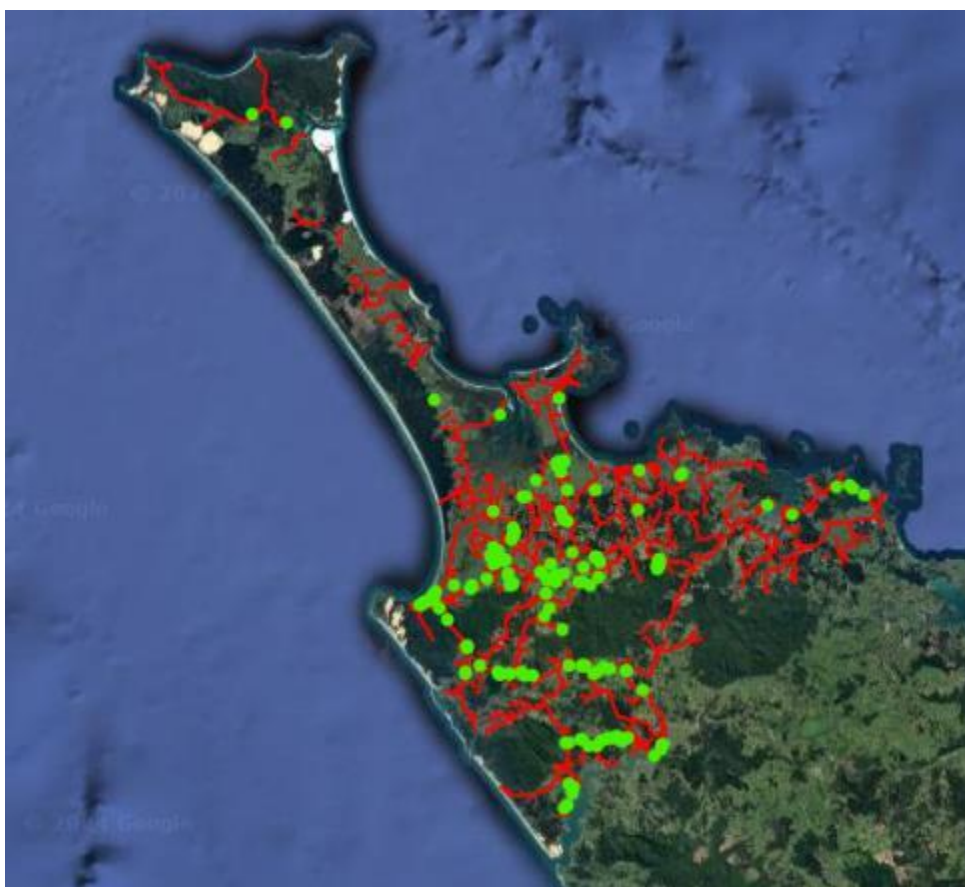


Figure 2: Locations of potholing completed (highlighted green)



Figure 3: Locations of grading completed (highlighted green)



Figure 4: Locations of roadside mowing completed (highlighted green)

Aggregate Usage

The following maintenance aggregate was used during December. This is the equivalent of 55 truck loads of metal:

- GAP 30 – 382 m3
- GAP 40 – 0 m3

Cyclic Works Completed

- A full network line mark is in progress.
- A full network spray round has been completed this month (Quarterly program – Next due in Feb/March).

Drainage Maintenance and Renewals

- **217** cesspit grates were cleared
- **4** culvert markers were replaced
- **0** culvert ends were cleared
- **0** culverts were flushed
- **7** m of culvert pipes were replaced

Road Furniture Activities

- **14** signs posts were replaced
- **9** posts were painted
- **22** signs were replaced
- **7** signs were straightened
- **2** signs were cleaned
- **0** bridge edge markers were cleaned and **1** was replaced
- **17** edge markers were replaced and **0** were straightened

Structures Maintenance

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

Road Accident Response

- No accidents occurred in December.

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

We have had a phone call from John McLaren, from Peninsular Parade in Hihi. Thanking Fulton Hogan for repairs made to the footpath in this area. John mentioned that he had been worried about his Mum tripping on the gaps on the footpath and was very happy with the replacement footpaths that had been completed.

Community Support

This month we sponsored the Te Tai Tokerau Touch Under 16's team. We have donated \$500 towards their team & travel costs.



Network Innovation

This month we have introduced a new piece of kit to our tractor broom. We have purchased a gutter brush which brushes and picks up debris from besides the kerb and channel. This has the potential to reduce manual handling injuries, from having to shovel heavy material onto the back of the truck. Also is much quicker, resulting in less traffic management, less people working in a live traffic environment and a quicker, easier job to complete.

Maintenance Programme January 2025

- General maintenance and pothole repairs will continue to be completed when weather allows. Metalling, grading and mowing will reduce as roads become drier.
- Pre reseal repairs will continue in January, 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 December. Details for the inspections completed and the inspections due next month are attached separately.

North Area – December 2024	
Week 1	342.652 km
Week 2	101.880 km
Week 3	220.752 km
Week 4	3.965 km
TOTAL	669.249 km

Sealed Pavement Rehabilitations & Seal Extensions

Project	Completed This month	Programmed Next Month	Status
2024/25 Pavement Rehabilitations:			
Kaitaia Awaroa Rd RP28450-30140		TBC. Possible deferral due to land movement.	Slips within site. Waiting on confirmation of extents from FNDC.
Taupo Bay Rd	Design completed. Price submitted.	Commence clearing and pavement works.	On track. Pavement – Jan Start.
Takahue Rd RP3071-3880	Stabilised, sealed and line marked.	Complete.	Complete
Larmer Rd RP2137-3540	Pavement investigation and testing complete.		Slips within site. Waiting on confirmation of extents from FNDC.
2023/24 Seal Extensions:			
Ruaroa Rd RP 3008-5681	Swept and line marked. Project Complete.		Complete
West Coast Rd RP25167-27100	Design complete.	Commence enabling works Jan.	On track. Pavement - Feb start. After slip repair.

Reseals

<u>Length Completed December 2024</u>	<u>Length Outstanding FY 2024/25</u>
<ul style="list-style-type: none"> 2119 m completed 	<ul style="list-style-type: none"> 33,060 m
Sites Completed December 2024: <ul style="list-style-type: none"> <u>Pawarenga Road RP 11970-13440</u> <u>West Coast Rd RP1648-2297</u> 	

Pre Reseal Repairs / Reseal Site Status

Road Name / Reseal Site Details	Pre Reseal Repairs Status: Green – Clear site, ready for reseal Yellow – Works in progress this month Orange – Works programmed following months	Reseal Status: Green – Complete Yellow – Programmed to complete this month Orange – Not programmed
Brass Rd 0-1590	Clear	Complete
Fairburn Rd 9028-10380	Clear	Complete
Gills Rd 0-470	Clear	
Mangamuka School Rd 0-380	Clear	Programmed – Jan
Pawarenga Rd 12100-13400	Clear	Complete
Sandhills Rd 15486-15570	Clear	
Totara School Rd 0-295	Clear	Programmed – Jan
Unahi Rd 2105-2723	Clear	Complete
Watts St 0-132	Clear	
West Coast Rd 1648-2297	Clear	Complete
West Coast Rd 4404-6074	Repairs Programmed Jan	
West Coast Rd 6588-15823	Repairs Programmed Jan	
Backriver Rd 3000-3300	Clear	
Dudley Crescent 0-140	Repairs programmed Jan	
Kaitaia Awaroa Rd 452-3932, 12900-14215	Clear	Programmed – Jan
Masters Access Rd 0-60	Clear	
Oruru Rd 7296-7962	Clear	
Tauranga Bay Beach Rd 0-553	Clear	
Tauranga Bay Rd 1150-2550	Clear	
Wainui Rd 0-3560	Clear	Programmed – Jan
Whangaroa Rd 0-1672	Clear	
Broadwood Rd 1517-10835	Repairs in progress	Programmed – Jan
Kohukohu Rd 13800-14500	Repairs Programmed Jan	
Kenana Rd 679-988	Clear	
Mangatete Heights 200-320	Clear	
Ota Point Rd 0-1002	Clear	Programmed – Jan

SME & Subcontractor Summary December – 2024

Bellingham Quarries: – This month we used around 968 m3 of aggregate & rock from Bellingham Quarries.
Boss Logging: - This month we continued to utilise Boss Logging staff for our routine maintenance crews.
Digger Solutions: - Nil.
Far North Roading: - This month we used 270 m3 of metal, supply and place by FNR trucks. - Maintenance Grading in our Eastern Area. - Watertabling Waimanoni Rd - Otta Seal Preparation Church Rd - Dust Suppression Programme
Jecentho Contracting: - Chip cartage for Reseals - Maintenance metal – Wireless Rd and Dangen Rd - Watertabling – Wireless Rd, Kaitaia Awaroa Rd (Truck and Digger Hire)
Northland Earthworks: -Nil.
T8 Traffic Management: - Takahue Road Rehabilitation - FNDC Pre-reseal Repairs - FNDC Watertabling
Williams Contracting: - Nil.



What made you decide to join FH for your summer internship?

I choose Fulton Hogan for its reputation and for how they care for their people. That coupled with being one of our biggest Tier 1 business in the industry for NZ and Australia, I hoped the opportunity could one day lead to other projects in the future, around Northland or further afield.

It is also a special opportunity to have a Civil Engineering Internship available in Kaitaia.

For the duration of my studies, I have to travel to Whangarei each week while working towards gaining my qualifications, so to be able to get some real-world roading experience while working,

What do you like best about your job?

I am enjoying the opportunity to be out on the various sites, working locally close to home and seeing what goes on from a different perspective.

Being able to see first-hand how roading pavement maintenance goes from design, through to construction completion is invaluable (even if just in parts) to help me with my learning journey, especially with my upcoming Highway and Traffic Engineering papers. Books can only give you so much until you're doing it and seeing all the challenges.

The Kaitaia team is good bunch too, welcoming and friendly, always patient with me and sharing their knowledge.

What do you like to do in your spare time?

I'd like to say fishing, but I've had to give up ever seeing a fish again due to the windy weather we've had the last few weeks.

I actually just taken up swimming laps, so if I'm not at the pool, reading or baking to feed my 3 teenage boys, I'll be out 90 mile beach having a cold one.

learning and earning close to home
is just so much appreciated.



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



Wainui Rd Slip Repair Retreat in Progress



Pre reseal repairs – Whangaroa Road



Holiday call out to Fallen Tree on Duncans Road



Water tabling in progress – Mangatoetoe Road

Footpath Renewals & New

Length Completed December 2024	Length Outstanding FY 2024/25
<ul style="list-style-type: none"> Nil 	
Sites Completed December 2024:	
<ul style="list-style-type: none"> Nil Awaiting program and budget confirmation from FNDC. 	

Health and Safety

- 20 Critical Risk Conversations were completed, documenting safety conversations between our leadership team and crews.
- 3 Safety improvements suggestions were documented, including safety improvements to our yard – new limit line marking for give way out of driveway, and a quick reference guide created for our grader operators.
- H&S Training completed this month included the CIMs training attended by Warren Gore & Gavin West.
- No injuries occurred this month.

Type	Number during period	Number to date (2018 – Present)	Days since last incident
LTI	0	5	230
MTI	0	2	1143
FAI	0	0	2343

Contract Notices December 2024

Notice to Engineer -
Nil

Notice to Contractor –
Nil

Regards,

Warren Gore
Branch Manager

Freya Coppins
Commercial Manager