

FAR NORTH DISTRICT COUNCIL
CONTRACT 7/18/101

Road Maintenance and Renewals Contract

MONTHLY REPORT – JANUARY 2024



Pipiwai Road Rehab



1. SUMMARY

Happy New Year! After a well-deserved break our operations resumed on Monday the 8th of January and were back in full swing by the 15th. We kept a skeleton crew running over the holiday to deal with unforeseen incidents and basic routine maintenance activities. Maintaining the vegetation window was a big focus over the holiday period. The last two years of rain is certainly catching up with us and the foliage across our network is flourishing.

January activities included a variety of work such as pre seal repairs and resealing, maintenance, construction activities, storm recovery works and sealed & unsealed rehabs.

Our pre seal repair crew have been working in Russell on Paroa Bay Road and Russell Whakapara Road undertaking digouts, stabilised patches and rip and remakes in preparation for sealing early March.

Crews carried out unsealed rehabs on Purerua Road and Puketi Road. The hill section at the western end of Puketi Road towards Okaihau has proven problematic over the years with ongoing drainage issues, corrugations, and lack of pavement depth. As Waitangi Day approaches next week, Brians crew have carried out a wet roll and grade along Haruru Falls Road in the last week of January. We also have a water cart on standby to reduce dust for the buses and cars visiting the region over the long weekend.

Crews have also stabilised the Pipiwai Road rehab site and have it looking in great shape. The 336m long section of road is booked in for sealing after Waitangi weekend and will provide the locals with a great new asset. After this they will move to Cumber Road in Kaikohe to begin the enabling works for the next rehab of the season.

As normal our signs and patrol crews have been covering all corners of the region bringing the level of maintenance to a high standard. After a drive around last week, I was very proud to see our network looking in top shape, particularly the unsealed roads which have held up great over the holiday period.

Our Maintenance grading operations are restricted for the summer, with our operators assisting pre seal repair crews, along with a focus on cut outs and water tables due to the dry conditions out on the unsealed network. Grading roads at this time of year can prove very tough due to the strength of the pavement and can unravel due to the lack of moisture and fines to bind the pavement together.

Rob Savage



2. WORK PROGRAMME

A total of 1,017 individual work items were completed throughout the month of January, of which 974 were routine find and fix issues, 3 cyclic or annual rounds, 13 were programmed works, 9 renewal / capital project, and 18 were callouts or emergency response works.

February 2024 forward works programme has been submitted in RAMM.

3. ROUTINE INSPECTION REPORT

Our 3 inspectors have been working through routinely programmed inspections without any delay.

**Several Unsealed inspections were overdue in January due to a late synchronisation error just before the break, these have been recorded in the January KPM results.*

Sealed:

There are currently 0 sealed inspections running overdue. 262 completed, of which 22 have been audited by the NTA team.

Unsealed:

There are currently 0 un-sealed inspections running overdue. 200 were completed of which 23 have been audited by the NTA team.

Drainage

There are currently 0 drainage inspections running overdue. 14 completed, of which 3 have been audited by the NTA team.

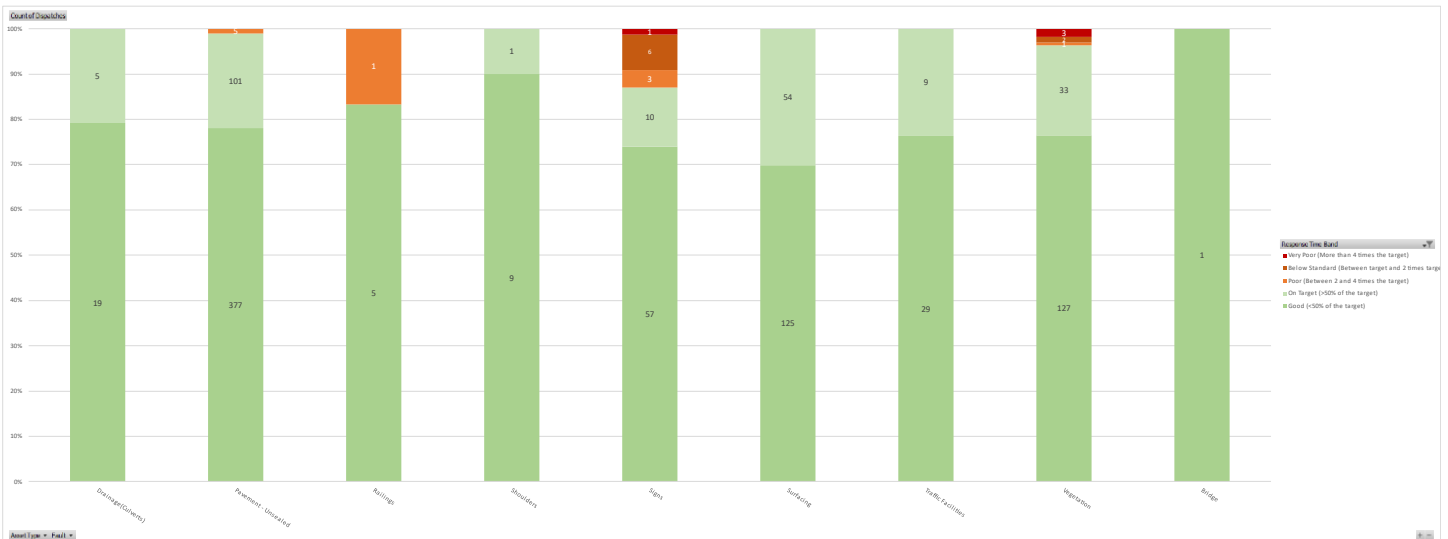
Network Area Inspection	
South Area – January 24	
Week 1	210.7 km
Week 2	299.8 km
Week 3	288.6 km
Week 4	102.9 km
Total KM	902.1 km



4. ROUTINE WORKS COMPLETED

Routine maintenance activities completed in January:

- 87 sealed potholes repaired.
- 1,300 unsealed potholes repaired.
- 89.8km of unsealed roads graded equating to 11.5% of the total unsealed network. (*reducing as weather warms, with loss of pavement moisture content*)
- 97 or 9.5% of dispatches for January have been audited by the NTA team.
 - 85 routine, 12 ordered works.
- 27 Catchpit entrances cleared.



Routine Response Time Band checks



5. EMERGENCY WORKS

The main emergency was a large tree that fell, blocking Te Ahu Ahu Road during a mini storm that swept through on the 6th of January.



Te Ahu Ahu Road

6. DRAINAGE MAINTENANCE & RENEWALS

Drainage maintenance activities completed in January:

- 204m of heavy water tabling (Storm recovery packages & scheduled work).
- 85m of water table reconstruct/scouring. (Storm recovery packages & scheduled work).
- 9m of Culvert pipes replaced/new. (Storm recovery Programme).
- 33 Culverts flushed.



Drainage works Puketi Road / Thorpe Road



7. RECOVERY WORKS – GABRIELLE & MAY RAIN EVENTS

DCL and NTW carried on with the remaining tree works and completed another retaining wall on Lake Road.



Lake Road Under slip repair



Waiotemarama Gorge Tree Removal

8. FOOTPATH MAINTENANCE/RENEWALS

Our footpath crew have been involved in other works throughout the month of January. No Footpath renewals were carried out in the month.



9. ORDERED WORKS

Ordered works were carried out:

- 229m² of Digouts
- 7m Edge breaks/Shoulder repairs
- Kerb and Channel sweeping round complete, finishing in Russell. A cyclic round will commence again in April/May.

10. ROAD FURNITURE ACTIVITY

- 11 new signs installed or replaced (damaged or missing)
- 5 signposts replaced/new.
- 24 signs re-erected or straightened.
- 26 signs/posts cleaned.
- 55 posts painted.
- 44 metres of railing replaced. **routine & ordered*
- 37 edge marker/delineators replaced & straightened.

11. UNSEALED NETWORK

Maintenance metal was put on 5 roads across the network including Purerua Road, Redcliff's Road, Waiare Road, Te Kowhai Point Road and Waikuku Road.



Waikuku Road / Redcliff's Road



Crews also carried out a wearing course on:

- Puketi Road - RP 1000 – 2472
- Purerua Road – RP 11700 - 13980



Puketi Road



Purerua Road



12. PAVEMENT REHABILITATIONS

1. *Pipiwai Road 12274-12610m-*

Work has been undertaken to bring in approximately 850m³ of aggregate and the new pavement is nearing completion. The rehab has been stabilised in late January and will be ready for sealing shortly after Waitangi weekend.



Pipiwai Road

2. *Cumber Road 0-421m*

This site has been delayed further due to desludging works. Has been rescheduled for February 2024.

13. RESURFACING

Justines last day with Ventia was 19th of January. In the interim Matt Dixon joins us from our Ventia Wellington branch. Matt has experience in managing chip sealing contracts and will cover as Provisional Chipseal Manager until the Surfacing Manager position is filled permanently.



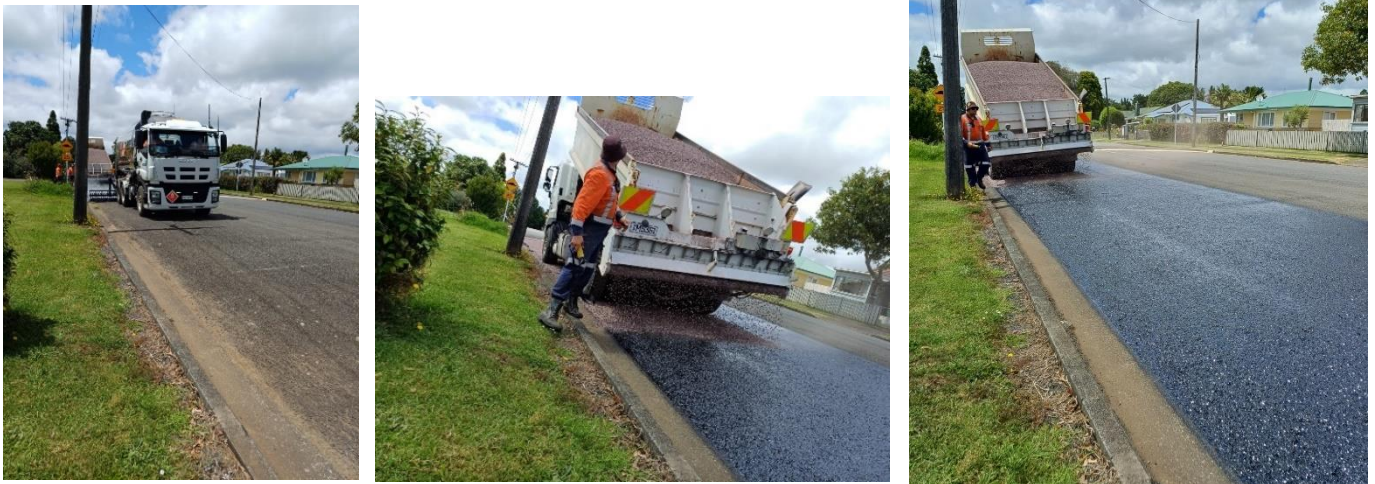
In January the Sealing team completed 3.1kms (25,188m²) in the FNDC area and 4.5kms (33,470m²) in the KDC area (including Cove Road) in January. Moving into February, we have two weeks of FNDC reseals to complete all areas apart from Russell (booked for mid-March after recently completed preseals rest for six weeks). A lot of the remainder of the reseals for NTA are on our cousins' contract in the Kaipara.

Unfortunately, the wet weather at the start of January has impacted our reseat targets but we aim to make up for this in the next month.

Year-to-Date Reseal Figures:

Approximately 36 km's of roads within the FNDC network and 4.5 km's of roads in the KDC area had been resealed by the end of January 2024.

Thanks Justine for contribution to sealing our Northland roads and wishing you the best moving forward



Bisset Road, Kaikohe

14. ROAD ACCIDENT REPORT

Over the Christmas period, our region experienced an unfortunate increase in crashes. Tragically, there were three fatal accidents across our network on roads including Waima Valley Road, Russell-Whakapara Road and Te Ahu Ahu Road. We attended two of these crashes to assist police with traffic management. None of the crashes appeared to be related to the condition of the road.



15. INNOVATIONS

Recycled concrete pothole material

While not a new innovation it is one we haven't shared for a while with the wider industry folk in Northland. When we remove concrete footpaths on the FNDC network the concrete material comes back to Puketona Quarry where we then have the Quarry team put it through the main crusher and grade it to the same specifications as normal pothole material used on our unsealed networks. It performs just as well if not better in certain environments than natural pothole material due to its tight binding qualities. While the cost isn't less than normal mix the main thing is the environmental benefits of reusing a product for a second time and the performance properties of the new product.



16. RAMM ISSUES



No major issues in January 24 – Any development & minor operational issues encountered in the system are being recorded to provide feedback to Think project each month.

17. CUSTOMER SERVICE ISSUES / COMPLAINTS

Ventia Customer Service Request Comparison, November 2023 to January 2024

Number of RFS's

Month	Vegetation	Tree Down /Slip	Stormwater Urban	Stormwater Rural	Signage	Unsealed Roads	Sealed Roads	Footpaths	Bridges	Flooding	Total
Nov-23	32	6	15	12	6	38	25	5	1	0	140
Dec-23	12	3	7	2	3	21	11	7	1	0	67
Jan-24	35	8	11	7	7	35	14	10	1	0	128

TBC

Percentage of RFS's

Month	Vegetation	Tree Down /Slip	Stormwater Urban	Stormwater Rural	Signage	Unsealed Roads	Sealed Roads	Footpaths	Bridges	Flooding	Total
Nov-23	22.9%	4.3%	10.7%	8.6%	4.3%	27.1%	17.9%	3.6%	0.7%	0.0%	100%
Dec-23	17.9%	4.5%	10.4%	3.0%	4.5%	31.3%	16.4%	10.4%	1.5%	0.0%	100%
Jan-24	27.3%	6.3%	8.6%	5.5%	5.5%	27.3%	10.9%	7.8%	0.8%	0.0%	100%

TBC

November 2023 to January 2024

Flooding

Bridges





18. COMPLIMENTS

We received four compliments for the month of January:

- *“Thank you for the works on Purerua Road, Looks great.”*
- *“Thanks for removing the tree yesterday on Kennedy Street.”*
- *“Many thanks for organising the clearing of the flame tree branches down the bottom of Blue Gum Lane. It looks great now.”*
- *“Thanks so much for the updates on Otaha Road.”*



19. HEALTH & SAFETY & WELLBEING

See attached to this report email for the SHEQ stats for the month.

The themes from our Branch Toolbox held on 08th & 15th January, to account for the split return dates for staff, at the Kerikeri Sports Complex were:

- **Roads safe start 2024** – this focused on returning to work after the shutdown for Christmas and New Year, there was discussion around being Fit for work, free from fatigue and illicit substances, switching the brain back in to work mode, checking all our plant and equipment to ensure it ready for work.
- VMP’s, Vehicle Movement Plans were also a focus for the crews, Viki our SHEQ advisor put together a short presentation showing “What Good Looks Like”, when creating and implementing a vehicle movement plan for our site, ensuring segregation between staff on the ground and machinery, safe zones, No-go areas and how communications will work for the site.
- While we had the captive audience, we took the opportunity to cover off some mandatory Environmental training, GD05 Awareness and Archaeological Discovery protocol, with the staff.
- On top of the regular site visits by supervisors/managers we took advantage of a planned power cut, 25/01/24, to get all the managers, supervisors, and workshop staff out to all our active sites to catch up with the crews and review their work practices, condition of PPE and plant at site.



USE ALL YOUR SENSES TO CONTINUOUSLY IDENTIFY HAZARDS THROUGHOUT THE TASK



You are authorised to STOP unsafe work



THINK

- Use your experience to evaluate the situation
- Evaluate options based upon reducing risk
- Could you or someone else get hurt?
- What can you do to make it safer?



ACT

- Discuss hazard with the work crew
- Take action to remove the hazard
- Generate a hazard report, for any unresolved hazards



REVIEW

- Raise any uncontrolled hazard with your supervisor
- Update SWMS/JOBSTART and communicate
- When safe, commence task
- SAFE FOR LIFE AUTHORITY to be used if still not safe.

20. TRAINING

In January, we rolled out a Traffic Management and Worksite Training (TTMW) initiative, successfully completing the first part of the training program. Part 1 of 2 has now wrapped up, and the practical assessments for this phase are scheduled for February.



Adhering to an old industry rule that underscores the importance of minimum Traffic Management training qualifications for all personnel working on the road, we're pleased to announce that both the Puketona and Kaipara branches have achieved 100% compliance with the new qualifications. This achievement involved successfully training over 40 individuals, in collaboration with Allied Workforce, our temporary labour support company.



We take pride in our accomplishments in TTMW training and our commitment to industry standards, ensuring that our teams are well-equipped and compliant with the necessary qualifications.

Looking forward, February marks the commencement of mandatory Manual Handling Training.

21. ANNUAL ROUTINE ACTIVITY ACHIEVEMENT

Routine and cyclic rounds start at the financial year (July 2023/24):

Routine and cyclic rounds start at the financial year (July 2023/24):

Biennial Painting of All Rails	0%	- on hold due to funding.
Biennial Parapet Painting of Bridges	0%	- on hold due to funding.
Annual Cleaning of EMP's	0%	- on hold due to funding.
Annual Sucking of All Sumps	0%	complete
Biannual sweeping	88%	complete
Urban Vegetation Spraying	0%	complete *2 nd round to start March-24
Rural Vegetation Spraying	0%	complete *2 nd round to start March-24
Line marking Network Remark	0.2%	complete *minor additions

22. ENVIRONMENT

In January we had no notifiable incidents to report.



23. SMALL TO MEDIUM ENTERPRISE (SME) BUSINESS ENGAGEMENT

Summary of SME engagement through the last financial year - 1st July 23 to 30th June 24.

Measurement	Qty
Local Contractor component of work	41%

24. OTHER WORK IN PROGRESS

The Construction team have started on a few new projects as per below:

Waipapa Sports Complex

The kerbing work is nearing completion with a few lines at the entrance to go. The concrete crew is in the process of finishing up the concrete on the islands then will move onto the boxing and pouring of the cesspit aprons. We are looking to start running the base course in on Wednesday the 7th in preparation for sealing.





Waikare Slip Repair

The work out Waikare is starting on the 7th of February which will be much needed for the area. There has been a lot of communication with the people of the area to help the project run as smoothly as possible, and with as little disruption to everyday life as possible. It will still be a tricky project as it is situated in a narrow and winding area so extra vigilance will be required.

Future work for the construction team will include slip repair in Ngapipito as well as a few other smaller private jobs.

Nga Mihi

Rob Savage

Contract Manager – FNDC South Maintenance Ventia (NZ) Ltd