

**FAR NORTH DISTRICT COUNCIL
CONTRACT 7/18/101**

Road Maintenance and Renewals Contract

MONTHLY REPORT – APRIL 2024



1. SUMMARY

Temperatures are beginning to cool off up here in the Far North. As the temperatures drop, our construction and sealing window narrows each day as we make our way into the off season where our graders get back into full time action and our focus shifts to winter orientated activities. We had 137mm of Rain in April but no major weather events, keeping the network in great shape. I was able to go for a drive on the last day of the month around some of our unsealed network and I was very impressed to see the pavements looking in such a good condition. Our grader operators have graded out wide and crowned the roads up nicely, shedding water in the water tables and minimising the risk of potholes.

Our April work included a variety of work such as pre seal repairs, sealing, maintenance, drainage works, construction activities, storm recovery works and sealed & unsealed rehabs.

Cobham Road was revived with a fresh layer of Asphalt and came up fantastic. Hautapu Road Seal Extension got underway with the enabling and drainage works, along with a terramesh basket retaining wall completed. Alexs crew had a change of scene from their normal rehabs and started the Orakau Road bridge seal extensions. This project involves the strengthening and sealing of 50m either side of 11 Bridges which have been problematic over the years. The strengthening has been completed with stabilising and sealing booked for early May.





On the unsealed network - Okaka, Otaua and Mangatawa Roads all received a facelift of fresh aggregate. Otaua Road has been plagued by large subbase rocks coming through the pavement in recent years, however the 100mm wearing course should provide for a nice ride in this area!

Our vegetation contractors have almost finished the first spraying round of two for the year. You will notice the berms in rural areas beginning to brown up over the next few weeks. Both the Urban and rural spraying will be finished in early May.

The signs crew began a motorcycle safety project across Northland, involving the installation of numerous signs and barriers in a bid to keep motorcyclists safer on our roads. The project has taken a bit of a setback with the extended closure of the Brynderwyns as a lot of the new signage is to be located on Cove Road, one of the main detour routes.

Nga Mihi

Rob Savage



2. WORK PROGRAMME

A total of 3,103 individual work items were completed throughout the month of April, of which 1,626 were routine find and fix issues, 1,358 cyclic or annual rounds, 57 were programmed works, 49 renewals / capital projects, and 14 were callouts or emergency response works.

May 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.

Sealed:

There are currently 0 sealed inspections running overdue. 164 completed, of which 23 have been audited by the NTA team.

Unsealed:

There are currently 0 un-sealed inspections running overdue. 294 were completed of which 30 have been audited by the NTA team.

Drainage

There are currently 0 drainage inspections running overdue. 29 completed.

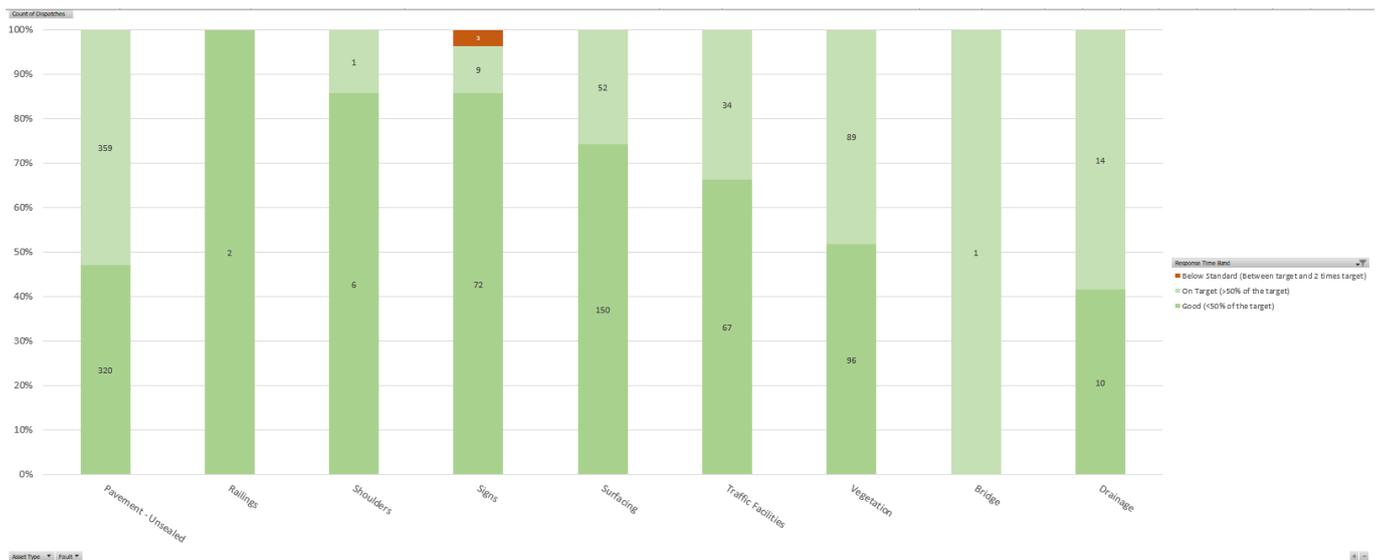
Network Area Inspection	
South Area – April 24	
Week 1	178.3 km
Week 2	234.7 km
Week 3	553.1 km
Week 4	216.5 km
Total KM	1,182.8 km



4. ROUTINE WORKS COMPLETED

Routine maintenance activities completed in April:

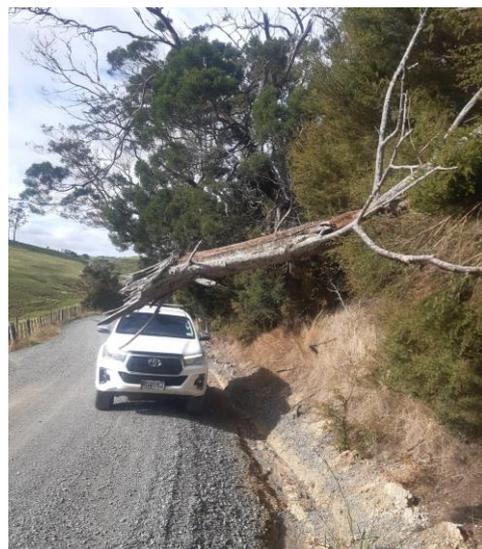
- 94 sealed potholes repaired.
- 4,268 unsealed potholes repaired.
- 151.6km of unsealed roads graded equating to 19.4% of the total unsealed network.
- 122 or 4.3% of dispatches for April have been audited by the NTA team. *As of 27/4/24
 - 98 Routine
 - 39 Ordered / Renewals / Cyclic / Emergency
- 240 Catchpit entrances cleared





5. EMERGENCY WORKS

The only emergency work was a result of the potential weather event on the 12th April. We received more than 50mm of rain in some areas however the only damage was minor trees down on Owae and Ruapekapeka Roads.

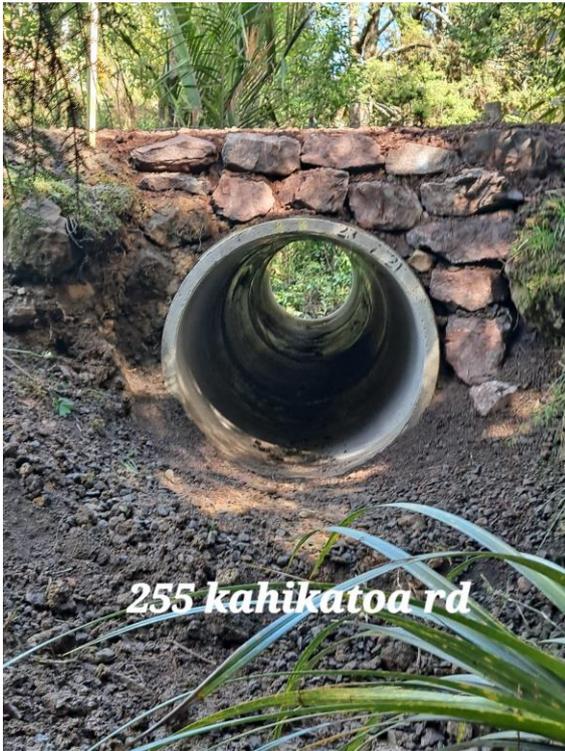


6. DRAINAGE MAINTENANCE & RENEWALS

Drainage maintenance activities completed in April:

- 307m of heavy water tabling (Storm recovery packages & scheduled work).
- 67m of water table reconstruct/scouring. (Storm recovery packages & scheduled work).
- 93.5m of Culvert pipes replaced/new.
- 2 Culverts flushed.

Rays team completed urgent culvert replacements on Kahikatoa Road and Lake Road that have been causing issues recently. They have also replaced culverts on Wharepunga Road in conjunction with the recent unsealed rehab work. They'll head south in the next few weeks, to address more problematic areas as we head into winter.



7. PREVIOUS WEATHER EVENTS

Darroch Contracting completed a recurring slip area on Ruapekaka Road that continually spills debris out onto the footpath. They also finished a small underslip on Waitemaroma Gorge Road. We are on track to complete all the remaining phase 2 storm dispatches by the end of June.





8. FOOTPATH MAINTENANCE/RENEWALS

The concrete crew have completed most of the programmed renewals in the eastern ward. They are now working in Kaikohe. In between jobs the team has also cleared a lot of overgrown kikuyu grass off multiple footpaths around Kaikohe.





9. ROAD FURNITURE ACTIVITY

- 23 new signs installed or replaced (damaged or missing)
- 4 signposts replaced/new.
- 51 signs re-erected or straightened.
- 37 signs/posts cleaned.
- 18 posts painted.
- 7 metres of railing replaced. **routine & ordered*
- 103 edge marker / delineators replaced & straightened.

10. ORDERED WORKS

Ordered works were carried out:

- 132m² of Digout & Stabilized patch repairs

11. UNSEALED NETWORK

Unsealed rehabs were carried out on:

- *Okaka Road – RP1306-1578.* Road received 320m³ of new aggregate to lift the pavement of a flood prone area.
- *Mangatawa Road – RP 716-2190.* Wearing course totalling 1000m³ aggregate.
- *Otaua Road – RP 80-5137.* Wearing course totalling 3230m³ aggregate.

Fun Fact – A wearing course consists of approximately 100mm of compacted Gap 30 aggregate to increase serviceability of the pavement and provide material for graders to reshape the road. This aggregate is generally smaller in size compared to the material used for pavement strengthening. Running course is a sacrificial layer up to 30mm thick of uncompacted Gap 30 aggregate and is used to fill the voids of larger aggregate.

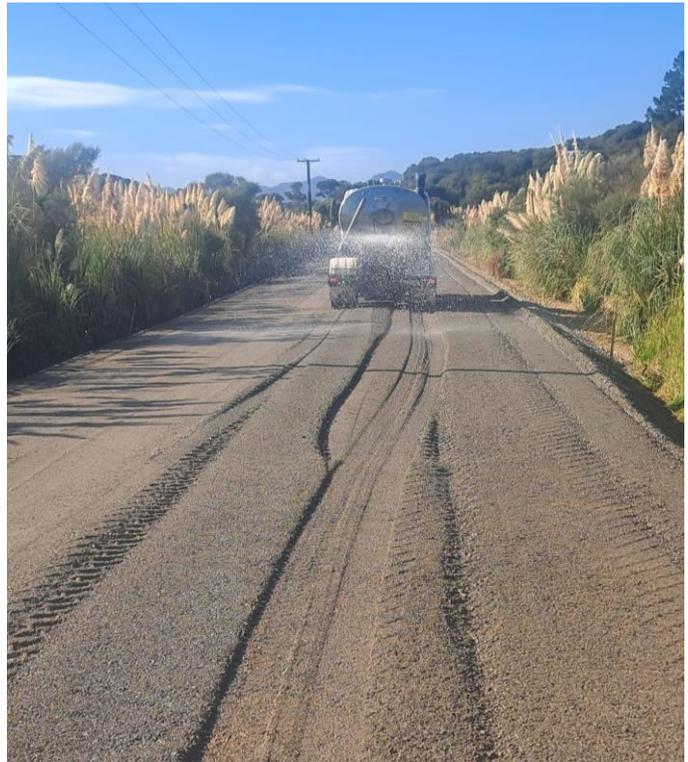




12. PAVEMENT REHABILITATIONS

1. *Paroa Bay Road*

Paroa Bay Rehab was finished early in the month. This job was surrounded by tidal swamplands, with the full moon tides bringing extra high sea levels.



2. *Hautapu Road*

Hautapu Road Rehab got underway in April. We started the enabling and drainage works, and completed a terramesh basket retaining wall. Works will continue on this site in May, however the sealing will get deferred to next season as the temperature will be too cold when stabilising is complete.



3. Orakau Road

Orakau Road bridge approach sealing got underway In April and consists of the sealing of 11 bridge approaches – 50m either side of each bridge. These bridges have been an ongoing concern in the past with potholes, rutting and drainage problems. Stabilising is booked in for the 8th of May, followed by sealing soon after.





13. RESURFACING

The focus in April has been to complete as many reseals as possible in both the KDC and FNDC networks. We have found this to be challenging in both districts with productivity hampered by weather conditions which is expected at this time of the year, typically we are getting approximately 4 days per week of productivity.

April saw approx. 13.5km (30,796 m² FNDC and 49,296m² KDC) of completed reseals. The surfacing Team has also been doing several first coat seals and pre reseal patches and rehabs completed in both districts during the month.

Year-to-Date Reseal Figures:

Approximately 56 km's of roads within the FNDC network and 27 km's of roads in the KDC area were resealed by the end of April 2024.



In late April we completed the Asphalt resurfacing of Cobham Road in Kerikeri. This project involved approximately 10,000m² of surfacing works along with some additional drainage and shoulder works down towards Kerikeri Inlet Road. A great new asset for the community. See section 25 below for a job where we used the recycled millings!



14. ROAD ACCIDENT REPORT

No accidents to report.

15. RAMM ISSUES



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



16. CUSTOMER SERVICE ISSUES / COMPLAINTS

Ventia Customer Service Request Comparison, February to April 2024

Number of RFS's

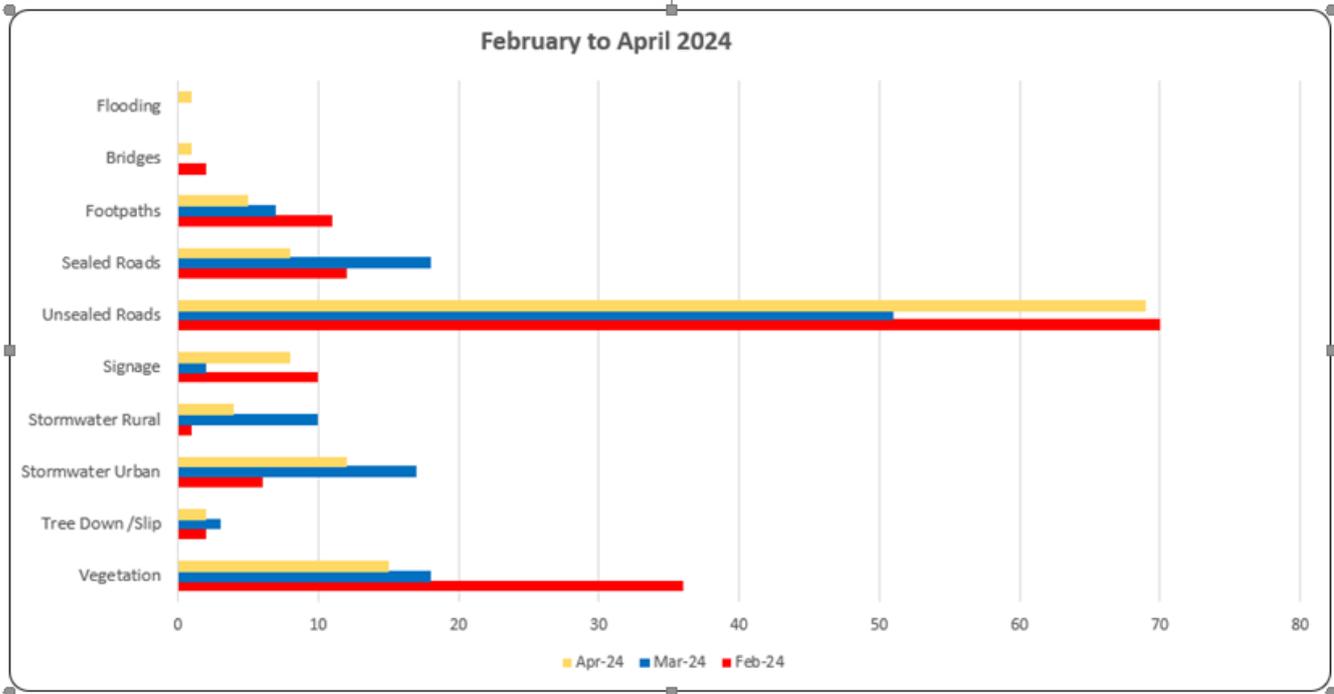
Month	Vegetation	Tree Down /Slip	Stormwater Urban	Stormwater Rural	Signage	Unsealed Roads	Sealed Roads	Footpaths	Bridges	Flooding	Total
Feb-24	36	2	6	1	10	70	12	11	2	0	150
Mar-24	18	3	17	10	2	51	18	7	0	0	126
Apr-24	15	2	12	4	8	69	8	5	1	1	125

TBC

Percentage of RFS's

Month	Vegetation	Tree Down /Slip	Stormwater Urban	Stormwater Rural	Signage	Unsealed Roads	Sealed Roads	Footpaths	Bridges	Flooding	Total
Feb-24	24.0%	1.3%	4.0%	0.7%	6.7%	46.7%	8.0%	7.3%	1.3%	0.0%	100%
Mar-24	14.3%	2.4%	13.5%	7.9%	1.6%	40.5%	14.3%	5.6%	0.0%	0.0%	100%
Apr-24	12.0%	1.6%	9.6%	3.2%	6.4%	55.2%	6.4%	4.0%	0.8%	0.8%	100%

TBC



17. COMPLIMENTS

We received two compliments for the month of April.

Anonymous resident sent txt message – “Thank you for fixing Takou Bay Road – 100!”

Customer phoned through – “Customer phoned through wanting to say that the grader doing his road is doing a very great job and he would like if you could pass this onto him. He is currently grading their road today. If you could please pass this message on, thanks”



18. HEALTH & SAFETY & WELLBEING

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

In our Branch Toolbox held on 9th of April, at the Kerikeri Sports Complex we covered off multiple internal events and reviewed processes and procedures including:

The Launch of the Ventia “Elevate Safety Climate Survey 2024,” an online survey open to all Ventia Staff to give feedback on the Ventia Safety Culture, what is working well and what we need to change to improve our safety culture. Feedback from the survey will be shared with all staff.

PLANNING YOUR WORK INCLUDES YOUR VMP?

Prioritise above the line controls.

- Schedule work so plant and people are not working in the same area at the same time.
- Plan work to remove or limit the need for plant to operate in reverse.
- Use physical barriers to isolate plant/people interactions.
- Use engineering controls such as cameras and proximity detection devices.



We have had a Re-focus on “site situational awareness,” reviewing VMP’s (Vehicle Management Plans) to ensure safe interaction between Plant and Machinery on site & with the Workers on Foot. A review of Reversing procedures to minimise or eliminate reversing on site where possible. Where elimination is not possible, ensuring that all steps are taken to minimise the risk, i.e. reverse cameras & spotters.

Safety Alerts from within Ventia and the wider Industry were also discussed including:

- Excavator Bucket Strikes Worker
- Ankle run over by Telehandler
- Public Truck Impacting Work Site

Our in-Vehicle monitoring is showing a steady decrease in 3-Star drivers and currently Zero 2-Star drivers. There has been an increase in 5-Star drivers with Puketona Branch having 5 out of the top 6 drivers in all Ventia Transport NZ.

E Road

- 0 x ★★ Drivers
- 13 x ★★★ Drivers
- 20 x ★★★★★ Drivers
- 33 x ★★★★★ Drivers



19. TRAINING

In April, we completed STMS Inspector training, Mobile STMS & one more STMS-AB Practicing. We will be continuing to add to our TTM training as we move through the year.

20. ENVIRONMENT

In April we had no notifiable incidents to report.

21. ANNUAL ROUTINE ACTIVITY ACHIEVEMENT

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%	<i>tbc</i>
Annual Sucking of All Sumps	57.1%	complete
Biannual sweeping	0%	<i>*start date tbc</i>
Urban Vegetation Spraying	86.3%	complete
Rural Vegetation Spraying	91.5%	complete
Line marking Network Remark	38.7%	complete

22. 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%



23. OTHER WORK IN PROGRESS

Nimmo Street East - Rawene

The footpath project for Nimmo Street East was completed with the aim of connecting not only the existing footpaths for pedestrians but also closing the connecting entrance/exit to Parnell Street. This adds pedestrian protection from traffic and eases vehicle movements on Nimmo Street. Bollards were installed on the topside of Nimmo Street and a planted section of Manuka to give the project a standout look. Extra Manuka were added alongside Parnell as a visual barrier and helped with the aesthetics. An old retaining wall was dismantled and replaced with a new rock wall. Areas above and below the rock wall were topsoiled and grass seeded.





Queen Street - Russell

The footpath project has started in Russell with the preparation works underway. New kerbing and footpaths will be installed on all four corners of the Queen Street/Wellington Street crossroads with pram crossings to help with foot traffic. The first concrete pour for footpaths will commence next week.





Purerua Road

This project was for a driveway leading onto private property off Purerua road. A new base was laid and shaped and finished off with a fresh layer of chip seal. Entranceways along the driveway were shaped and rolled in to tie in with the newly sealed driveway.





Parnell Road – Rawene

The Parnell Road/Honey Street footpath project has started in Rawene. Our subcontractors JR Hack started with preparation on the footpath and kerb block at the start of the site before moving onto the first section of retaining wall. This was benched to accommodate drilling for the poles and was set out to tie into the existing retaining wall. The holes were drilled, and the concrete was poured in late April, it was then braced to cure and had lagging installed. The footpath and kerb concrete will follow in early May, in sync with the remainder of the retaining.



Future work for the construction team will include line marking and bollard installation at the Waipapa Sports Complex, slip repair on Ngapipito, kerb and footpath upgrades in the Bay of Islands/Whangaroa wards, and the boat ramp/car park upgrade in Russell.



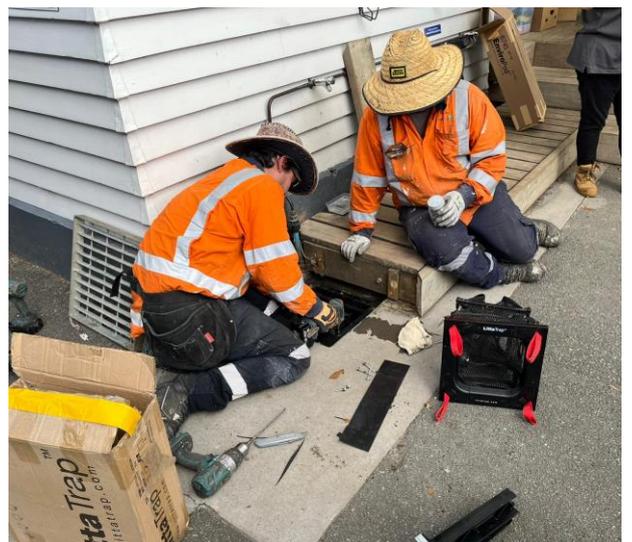
24. IN THE COMMUNITY

Ventia attended the Enviroschools caretaker workshop at Oromahoe School on the 17th April to assist with some support training around the installation of Littatrap. Ventia has previously carried out some trials with these devices across various locations on our network, a project in conjunction with the Northland Regional Council.

These devices are an innovative piece of technology that can be installed on cess pits and have a removable basket that intercepts rubbish before it reaches our waterways.

Tyler and Mackie (our signs crew) are great at installing these and set up one at the school as a demonstration.

This is a shining example of our team's commitment to supporting communities in their sustainability efforts. Through the power of innovation and education, we are making a difference.





25. INNOVATION

Kawitis team carried out some shoulder scour repairs on Pokapu Road using the recycled asphalt millings from Cobham Road in Kerikeri. Millings are generally acquired when a road is milled up and replaced with Asphalt or some sort of pavement. The millings are pumped into trucks and taken away to either stockpiles or new jobs where they have many uses. In this particular example our crew used the millings to rebuild the shoulders which had been significantly damaged in previous weather events.



Nga Mihi

Rob Savage

Interim Contract Manager – FNDC South Maintenance Ventia (NZ) Ltd