

EXTERNALLY FUNDED PROJECTS: UNSEALED ROADING NETWORK

Project Name	Unsealed Road Network	Date of Report	02/03/2021
Current Phase	Implementation	Project Manager	Bernard Petersen

COMPONENT	Schedule	Amber	Budget	Green	Risks/Issues	Green
PREV. MONTH	Schedule	Amber	Budget	Green	Risks/Issues	Green

Comment (mandatory if current status indicator red or amber)

Schedule is currently Amber due to remaining behind schedule with physical work delivery, however there is now plenty of gear and crews on the ground making good progress. VENTIA are now working with Kevin Reid Contracting from Ruawai to pull together another pavement crew and have two of their own teams now coming to the end of the Summer Construction Season becoming free from sealed pavement works. A returning grader operator to Ventia's employment has also opened an opportunity for another pavement crew to be formed mid to late March.

OVERALL BUDGET (\$)	CURRENT FY BUDGET (\$)	SPEND TO DATE (\$)	BUDGET SPENT TO DATE (%)
8,060,000	5,550,000	685,056	8.5%
KILOMETRES REHABILITATED TO DATE			14.4
PROJECT FUNDING ALLOCATIONS			
Infrastructure Reference Group (IRG)			\$4,910,000
Provincial Growth Fund (PGF)			\$3,150,000
Kaipara District Council			\$ -
Other (e.g. Waka Kotahi)			\$ -
PROJECT BUDGET BY PHASE			
INVESTIGATION (\$)	DESIGN (\$)	CONSTRUCTION (\$)	
N/A	N/A	N/A	
COMMENT			
Project budget by phase non applicable as this project is performed via contract variation to the existing business as usual Contract '888 Road Maintenance and Renewals' (held by Broadspectrum/ Ventia)			

PROJECT BACKGROUND

This project originated with Roothing Package Funding Agreement 2, which included project funding of \$3.15m Provincial Growth Fund funding (PGF), and \$4.91m National Land Transport Fund (NLTF) co-funding. Council's application for the additional \$4.91m NLTF co-funding was declined however, the Government has now approved an additional \$4.91m funding from the (Infrastructure Reference Group (IRG) fund.

The implementation of the 'Unsealed Roothing Improvements' project has recently commenced with pavement testing and detailed design being progressed, utilising the approved \$3.15m PGF funding included in Roothing Package Funding Agreement 2.

The project has received Council approval to vary existing Contract '888 Road Maintenance and Renewals' (held by Broadspectrum/ Ventia) to include the implementation of the \$8.06m Unsealed Roothing Network programme of works. The works will be undertaken in conjunction with Council's business as usual unsealed rooothing network improvement programme.

UPDATE FROM PREVIOUS MONTH – LAST MONTH'S ACTIVITIES

- Physical works underway with several sites completed by dedicated contractor teams. On top of Huband Contractors Limited and DCL Civil coming on board as key sub-contractors in February, VENTIA are now working with existing sub-contractor, Kevin Reid Contracting from Ruawai to establish a pavement crew opening up a new market area for their business and upskilling their existing staff to provide future work security. Kevin Reid Contracting Limited has been operating mainly bulk aggregate supply and farming services to the Ruawai and wider Kaipara District since 1995.
- Test pit pavement testing and quarry source aggregate testing has continued, with the support of two University students, gaining valuable work experience. To the end of January, 42% of testing had been completed across the full programme with the following for each season:
 - Season 1 – 82% completed
 - Season 2 – 23% completed
 - Season 3 – 16% completed
- VENTIA's teams have completed associated enabling works on Kerr Road, Sills Road, Tokatoka Road and Petley Road (80%), whilst DCL Civil now have 90% of the associated enabling works completed on Kaihu Wood Road and are making good progress.
- Associated enabling works have now started across several other sites including Blong Road (drainage) and Waihue Road (vegetation envelope).
- Pavement construction has been underway on Omana Road, with Hubands running in compliant aggregate from their own managed quarry source in Ruarangi. Owner/Operator Shaun Huband is on site, leading this team direct from the grader cab.

ACTIVITIES GOING FORWARD – THIS MONTH'S ACTIVITIES

- Remaining Season 1 and 2 site test pit pavement testing to continue
- Remaining Season 1 pavement designs received, reviewed and priced
- Commencement of associated enabling works to begin on the following sites:
 - Golden Stairs Road (Huband) – delayed start
 - Waihue Road, Maropiu Road and Waitapu Road through DCL
 - Houto Road (VENTIA)
- Completion of associated enabling works on the following sites:
 - Kaihu Wood Road, Waihue Road and Maropiu Road through DCL.
 - Blong Road and Petley Road through VENTIA.

- Commencement of pavement works to being on the following sites:
 - Golden Stairs Road (Huband)
 - Paparoa Station Road (Huband)
- Completion of pavement works expected on the following sites:
 - Omana Road, Tangiteroria

With the establishment of additional crews starting over the course of the next 4 weeks, it is expected by late March that we will have five pavement crews underway, along with drainage crews supported by specialist teams undertaking vegetation activities.

COMMUNITY ENGAGEMENT / MEDIA ACTIVITY PLANNED – NEXT TWO MONTHS

- We are currently working with the Communications and Engagement Manager to develop a flyer for delivery to residents living within proximity or on the unsealed rehabilitation sites. This flyer will provide informative details of what is being carried out and why. *This work has been delayed due to LTP workload but will be recommenced as soon as possible.*

DECISION PAPERS SUBMITTED: PENDING DECISION

- None

PROJECT MILESTONES	STATUS (R, A G)	BASELINE (PLANNED) COMPLETION DATE	EXPECTED COMPLETION DATE	COMMENTS (MANDATORY IF STATUS INDICATOR RED OR AMBER)
Contract executed	Complete	Complete	Complete	
Season 1 works start	Complete	Complete	Complete	
Season 2 works start	Complete	Complete	Complete	
Season 3 works start	Green	Sept 21	Sept 21	

OPEN PROJECT RISKS	PREV MONTH (R,A,G)	STATUS (R,A,G)	OWNER	COMMENTS
Insufficient contractor resource to meet project demand	Green	Green	Bernard Petersen	Risk mitigated through monitoring contractor's progress against programme
Unsuitable weather conditions	Green	Green	Bernard Petersen	Risk mitigated through targeting aggregate pavement works during Spring and Autumn seasons where moisture content is most favourable
Insufficient quarry supplies of aggregate material for the pavement overlays	Green	Green	Bernard Petersen	Risk mitigated through contractor's ordering aggregate material in advance and monitoring contractor's progress against programme

OPEN PROJECT ISSUES	PREV MONTH (R,A,G)	STATUS (R,A,G)	OWNER	COMMENTS
N/A				



Top. Pavement works underway. Below. Drainage improvements. (Both Charity Hill Road, Te Kopuru) and map of the unsealed network rehabilitation site locations



