

## Hinekura Road remediation project: Progress Report 4

As at: 30 April 2022

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| <b>SRO:</b> | SWDC<br>Stefan Corbett<br>06 306 9611<br>enquiries@swdc.govt.nz | <b>Roading engineer:</b> | Ruamāhanga Roads (SWDC/CDC Roding team) Tim Langley & Ben Turner | <b>Roading contractor:</b> | Fulton Hogan | <b>Roading consultant:</b> | WSP |
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### Progress:

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| <b>Summary</b> | <p>As indicated last month, there has been a small delay to the timelines due to a range of reasons:</p> <ul style="list-style-type: none"> <li>• Staffing absenteeism due to Covid-19 – this has affected our SWDC teams, our contractors’ teams, as well as key engineering staff at the Regional Council.</li> <li>• Urgent initial response to Cyclone Dovi in mid-February, followed by a more detailed clean up and reinstatement.</li> <li>• Demand on suitably qualified contractors who are inducted and competent within Health and Safety required levels.</li> </ul> <p>We are approximately two months behind estimated times. Most of the planned work has been completed. There is one task that remains open and that is the replacement of the old dam on the hill. Engineers are determining an appropriate location, capacity and water source before we can commence relocation. Despite this, we are comfortable that any water flowing downhill is moving in the right direction within the right corrected pathways.</p> |
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| <b>Work completed</b> | April | <ul style="list-style-type: none"> <li>• The fences are being put in place at a rapid pace to keep stock off the road. The top end is just about finished, and the lower end will be close to finishing by the end of this week.</li> <li>• New culverts have been installed at each end of the slip with one in the middle.</li> <li>• We have sprayed the road edge to make sure that the non-desirable tree species that were cut down do not regrow.</li> <li>• We have reduced the size and capacity of the dam and its impact onto the slip.</li> <li>• Installation of a drain to keep any water exiting the dam to flow into the westernmost culvert is also complete.</li> <li>• Two-metre poles have been planted and about 95% have taken. This is to help stabilise the hill, and we are pleased with the way these have taken so far.</li> <li>• We have managed to keep the road open to all traffic since it last moved just before Christmas 2021, other than when traffic management has been in place to instal the culverts.</li> </ul> |
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| <p><b>Work planned/<br/>underway</b></p> | <p>May</p> | <ul style="list-style-type: none"> <li>• Focus is on continuing to work on plans and design for the new dam.</li> <li>• GWRC is to visit next week and do a walkthrough of the work done to the western-most culvert.</li> <li>• From our end, most of the work has been completed. The sides of the road are being tidied up.</li> <li>• The road will not be widened, as some have queried. There are valid reasons for this: <ul style="list-style-type: none"> <li>▪ We don't wish to load the slip with more weight other than what is needed to stabilise the slip</li> <li>▪ We don't want to remove the tree stumps to create the room for widening just yet (especially at the eastern end), as these stumps are essential to help hold back the slumping on the road and stabilise the hill until the new trees take hold (kind of like passing on the baton: the stumps and their roots will breakdown eventually but by then the new tree roots will have grown and taken hold)</li> <li>▪ In the future we may look at widening the road.</li> </ul> </li> <li>• Hinekura Road has been remediated to a level that should sustain normal use for rural roads in this region.</li> </ul> |
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