



How we are making it safer?

Most of the crashes on this road involve people crossing the centreline and hitting an oncoming vehicle or running off the road and hitting roadside objects.

This stretch of road is winding with poor visibility and steep slopes. To make this stretch of road safer we are:

- » Putting in flexible median safety barriers to prevent head-on crashes and a wide centreline so there's more space between oncoming vehicles
- » Making road shoulders wider throughout Dome Valley so it's safer to pull over, and so there's more room for people on bikes
- » Adding new right-turn bays and turn around facilities to make it safer to turn

Works to be done for Stage 3 and 5 completion

- » Installation of safety wire barriers
- » Right hand turn bays
- » Turn around facilities
- » Pavement widening
- » Chip sealing, surfacing and line marking
- » Permanent signage installation
- » Stormwater treatments using planting
- » Future-proofing of Vector services
- » Tie in of Puhoi to Warkworth highway from Dome Valley

Works are 65% completed in Stages 3 and 5 (middle of the Dome Valley)



Works are 100% complete in Stages 2 and 4 (each end of Dome Valley)



100% completion is expected early 2022 for Stages 2 to 5





What has been achieved?

- » 16 Retaining Walls have been fully constructed across Stages 2, 3, 4 and 5, with some piles having reached 13.5 meters below ground
- » 17 Soil Nails have been fully constructed across Stages 2, 3, and 5, with over 2,000 individual soil nails blasted into the rock wall
- » Sheepworld's culvert extension in Stage 2 to widen the highway and mitigate future environmental risks
- » Over 10,000 native plants (sourced from local nurseries) have been planted across the Dome Valley project site, including for the support of several local restoration projects
- » Over six kilometres of pavement widening, surfacing and the installation of safety wire barriers have been completed in 2 and 4
- » Relocation of Vector Power Poles
- » 70,110 meters of vector ducting has been installed.

What is a Soil Nail Wall?

Soil nailing uses grouted, tension-resisting steel nails to reinforce soil and create a gravity retaining wall for permanent or temporary excavation.

What is a Culvert?

A culvert is a structure that allows water to flow under a road, railroad, trail, or similar obstruction from one side to the other.

Keep in touch

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nzta.govt.nz/dv
- Dome Valley Onsite Project
027 291 6154
- northlandproject@nzta.govt.nz