

Hinekura Road Remediation Plan: Stages 1 - 7

	Who	Completed?	Goal start date	Goal end date	Updated goal end date	3-Jan	10-Jan	17-Jan	24-Jan	31-Jan	7-Feb	14-Feb	21-Feb	28-Feb	7-Mar	14-Mar	21-Mar	28-Mar	4-Apr	11-Apr	18-Apr	25-Apr	2-May	9-May	16-May
Stage 1	<b>New water supply dam to replace existing one</b>	No	5/01/2022	31/01/2022	Open																				
	1.1 Design	Geotech (WSP) GWRC SWDC	Issues with water supply to the new dam, construction delayed. Current dam being used until new is installed																						
	1.2 Build	SWDC - FH																							
	1.3 Divert water flow	SWDC - FH																							
	1.4 Relocate telecommunication wire	SWDC - Chorus																							
Stage 2	<b>Tree removal and ground clearance</b>	Completed	5/01/2022	20/01/2022	1/02/2022																				
	2.1 Remove trees to reduce weight on the landslide	Fulton Hogan																							
	2.2 Remove trees no longer aiding land retention	Fulton Hogan																							
	2.3 Treat existing willow trees to stop sprouting	Fulton Hogan																							
	2.4 Clear ground for new planting																								
Stage 3	<b>Drainage construction</b>	Completed	20/01/2022	11/02/2021	6/05/2022																				
	3.1 'Dewater' the slope	Fulton Hogan																							
	3.2 Construct 850m of V drains	Fulton Hogan																							
	3.3 Create stock and vehicular access across drains	Fulton Hogan																							
Stage 4	<b>Drainage across road</b>	~95%	20/01/2022	21/02/2021	6/05/2022																				
	4.1 Upgrade culverts to 300mm																								
	4.1.1 eastern end of landslide	Fulton Hogan	yes																						
	4.1.2 western end of landslide	Fulton Hogan	yes																						
	4.1.3 low point of road, between culverts	Fulton Hogan	yes																						
	4.2 Install 'water catching box' on uphill side of road and 150m of Novacoil	Fulton Hogan	Awaiting GWRC checks																						
	4.3 Install 'catching box' outlet on downhill side of road	Fulton Hogan	Awaiting GWRC checks																						
Stage 5	<b>Decommissioning old water storage dam</b>	Started	14/02/2022	11/03/2022	Open																				
	5.1 Pump water from old dam to new dam	SWDC	Reduced the size and capacity of the dam. Drain installed to take excess water away																						
	5.2 Re-evaluate drainage around old dam	SWDC	Waiting for new dam																						
	5.3 Communication	SWDC																							
Stage 6	<b>Fencing for stock exclusion for planting protection</b>	Started	14/02/2022	11/03/2022	18/05/2022																				
	6.1 Install fencing	SWDC	Should be completed by 18/5/22																						
	6.2 Assess need for stock laneway	SWDC																							
	6.2.1 If required, create stock laneway	SWDC																							
Stage 7	<b>Planting new trees</b>	Started	April	30/09/2022																					
	7.1 Retire paddock	GWRC																							
	7.2 Prespraying of seedlings	GWRC																							
	7.3 Plant new trees to prevent erosion and strengthen road boundaries	GWRC																							