

# Confirmed state highway projects 2023/24

## Transport Resilience Fund

Date: June 2024

The following projects have been funded by the Transport Resilience Fund.

Region	Project	Hazard type	Funding type*	Total estimated regional investment	Status
Northland	Te Hana Rail Bridge 1 Underslip	Underslip	Small-to-medium	\$43,983,000	Deferred FY24/25
	Whakapirau Road Underslip Te Hana site 2 between the two bridges	Underslip	Small-to-medium		Deferred FY24/25
	Schiska Rd Underslip	Underslip	Small-to-medium		Deferred FY24/25
	Omeru Falls	Underslip	Small-to-medium		Started
	Northland Subsidence Strategy	Underslip	Small-to-medium		Started
	Long Hill slip 2 Lake Rotokereru Underslip 2	Underslip	LCLR		Approved
	Lookout Hill Underslip 1	Underslip	LCLR		Started
	Lookout Hill Underslip 2	Underslip	LCLR		Started
Auckland	SH1 Hillcrest Creek Flooding	Flooding	LCLR	\$7,678,000	Completed
	Green based solutions trial at state highway slip locations	Overslip	Small-to-medium		Deferred FY24/25
	SH1 Soakage Khyber Pass/Gillies Ave	Flooding	Small-to-medium		Started
	SH18 Offramp Slip Stabilisation	Underslip	LCLR		Started
	SH1 Whangamarino Slip	Overslip	LCLR		Started
	Detour Routes	Detour route vulnerability	LCLR		Started
	SH22 Rapid Flood Hazard Mapping	Flooding	LCLR		Started
Bay of Plenty	Underslip 002 / 294 / 8.440	Underslip	LCLR	\$3,949,000	Approved
	SH35 Hawaii River Bridge	Bridge scour	LCLR		Approved
	Rock scaling at various locations - Waioeka gorge	Rockfall	LCLR		Approved
	SH29A Maungatapu Bridge	Seismic vulnerability	LCLR		Started
	SH2 Te Mania Stream Bridge	Bridge scour	LCLR		Approved
	Ruahihi Bluff	Rockfall	LCLR		Started
	SH2 Waioeka River Groynes	River erosion	LCLR		Started
	Overslip SH 035 / 079 / 8.92	Overslip	LCLR		Approved
	SH5 Wharepapa Stream Bridge	Bridge scour	LCLR		Started
Waikato	SH3 Te Kuiti Slip (SH3-0076/7.066-7.232)	Overslip	LCLR	\$4,158,000	Started
	SH31 Puti Bluffs East Coastal Erosion	Coastal erosion	LCLR		Started
	SH41Waihi Hill Hipaua Steaming Cliffs Slip	Underslip	LCLR		Started
	SH23 Raglan Divvy - Drainage (SH23-0015/5.950-6.060)	Flooding	LCLR		Started
	SH1B Mangatoketoke Stream Bridge	Bridge scour	LCLR		Started
	SH25 Ramarama Stream Bridge	Bridge scour	LCLR		Approved
	SH5 Mihi Stream Bridge	Bridge scour	LCLR		Approved
	SH41 R-Waihi Hill 2 Scour (# 33)	River erosion	LCLR		Cancelled
	SH41 R-Waihi Hill Scour (# 32) (60050801)	Underslip	LCLR		Started

<b>Taranaki</b>	SH4 Waterfall Hill	Underslip	LCLR	\$1,595,000	Approved
	Rapanui Retaining Wall	Underslip	LCLR		Approved
	SH3 Mahoenui Hill Retaining Wall	Underslip	LCLR		Cancelled
<b>Manawatū/ Whanganui</b>	SH4 Putiki Culvert	Flooding	LCLR	\$1,705,000	Started
	SH54 Tapuae Road Underslip	Underslip	LCLR		Started
	Site 15-Mangawhero River opp. Raupiu	Overslip	LCLR		Approved
	Site 26-Mangawhero River – Culvert no 73 to passing lane	Rockfall	LCLR		Started
<b>Wellington</b>	SH1 Tawa to Johnsonville Surface Flooding & Slips pavement failure - corridor study	Various	LCLR	\$1,490,000	Approved
	R-SH59 Three Sisters rock face rockfall	Rockfall	LCLR		Started
	R-SH2 Remutaka Hill westbound (several sites) UAV survey	Rockfall	LCLR		Started
	R-SH1 Landslip below 16 Japonica Grove reprofile	Overslip	LCLR		Started
<b>Top of South</b>	SH60 Birds Hill Overslip	Overslip	Small-to-medium	\$12,216,000	Started
	Salt Lake - Investigation only	Flooding	Small-to-medium		Deferred FY24/25
	Tuamarina to Picton - Investigation only	Flooding	Small-to-medium		Deferred FY24/25
	SH63 Windy Point and Narrows Rockfall	Rockfall	LCLR		Approved
	SH65 Higgins Rockfall	Rockfall	LCLR		Approved
	Weld Pass long term detour route improvements study	Various	LCLR		Deferred FY24/25
	SH1 Delegat Flooding at Dashwood	Flooding	LCLR		Started
	SH63 The Wash Flooding	Flooding	LCLR		Started
	SH1 at Picton Elevation Underslip	Underslip	LCLR		Started
	SH6 Rai Saddle - Drainage and minor underslips	Underslip	LCLR		Started
	SH6 Canvastown Flooding at Racecourse Bridge	Flooding	LCLR		Approved
	SH6 Kawatiri to Owen River Erosion	River erosion	LCLR		Approved
<b>West Coast</b>	SH6 Gates of Haast River Erosion	River erosion	Small-to-medium	\$22,762,000	Started
	SH6 Wanganui River Protection	River erosion	LCLR		Started
	SH6 Whataroa River Protection	River erosion	LCLR		Started
	SH73 Rock Shelter DSA and Strengthening	Overslip	LCLR		Started
	SH73 Otira River Bridge Abutment Protection	Bridge scour	LCLR		Completed (Another Funding Method)
	SH6 Buller Gorge Rock Scaling	Rockfall	LCLR		Started
	SH6 Douglas Culvert No.2 Replacement	Flooding	LCLR		Approved
	Cascade Corner	Rockfall	LCLR		Started
	Cobden Hill West	Rockfall	LCLR		Started
	Depot Creek	Rockfall	LCLR		Started
	Ormon Falls	Rockfall	LCLR		Started
	East of McGraths Corner	Rockfall	LCLR		Started
	McGraths Corner	Rockfall	LCLR		Started
	Whites Bridge West Approach	Rockfall	LCLR		Started
	Rocky Point	Rockfall	LCLR		Started
	SH73 Candys Bend Scouring	River erosion	Small-to-medium		Started
	SH6 Meybille Bay Slip	Overslip	Small-to-medium		Started
SH6 Epitaph Slip - Remote Monitoring	Underslip	LCLR	Started		
SH73 Kellys Creek Bridge Replacement	Bridge Replacement	Small-to-medium	Started		
<b>Canterbury</b>	Gln wye Scour	River erosion	LCLR	\$3,492,000	Started

	Porters Pass (C)	Rockfall	LCLR		Started
	Porters Pass (D)	Rockfall	LCLR		Started
	West of Paddys (C)	Rockfall	LCLR		Started
	South of Māori Creek	Rockfall	LCLR		Started
	South of T12 (Formerly SR20)	Rockfall	LCLR		Started
	North of Wairere Stream T10 to T11 (Formerly SR27a1)	Rockfall	LCLR		Started
	Bankside flooding	Flooding	Small-to-medium		Cancelled
	Greta Valley Erosion	River erosion	LCLR		Started
	Roidons Culvert Underslip	Underslip	LCLR		Completed
	SH8 Aires Culverts upgrades	Flooding	LCLR		Started
	SH77 Rakaia Gorge Rock fence extension and slip	Rockfall	LCLR		Started
	SH1 South Hook/Molloys/St Andrews box culvert replacements	Flooding	LCLR		Started
<b>Otago</b>	SH94 Shooting Rail (Milford Road)	Underslip	LCLR	\$3,245,000	Started
	SH8 Ash McGregors	Underslip	LCLR		Started
	SH6 Scrubby Corner	Underslip	LCLR		Started
	SH6 Nevis monitoring and maintenance plan	Rockfall	LCLR		Started
	SH8 Cromwell Gorge Slopes and Benches	Rockfall	LCLR		Started
	Coastal Otago Rock Scaling Programme	Rockfall	LCLR		Completed
<b>Southland</b>	SH1 Ocean Beach, Bluff	Coastal inundation / sea level rise	Small-to-medium	\$2,200,000	Started
	SH99 McCracken's Rest Culvert		LCLR		Started
	SH99 Rileys Slip		LCLR		Started

\*Low-Cost Low Risk (LCLR): small projects typically under \$2 million

\*Small-to-medium: more complex projects over \$2 million