

Regional details of early warning flood infrastructure

Council	Project description	RIF funding	Council co-funding	Total project cost
Waikato Regional Council	This project will strengthen the reliability and resilience of the region's flood monitoring and warning network. Upgrades will include more robust monitoring equipment, backup systems at key sites, and enhanced power supplies to help keep stations operating during severe weather events. These improvements will provide more reliable flood information and support communities and emergency responders to prepare for and respond to flooding.	\$990,000	\$660,000	\$1.650 million
Taranaki Regional Council	This project will strengthen flood monitoring and warning across the Waiwhakaiho, Waitara and Waitōtara catchments. The work includes upgrading existing infrastructure and installing new monitoring stations in key locations across the region. These improvements will provide earlier and more reliable flood warnings, helping communities prepare for and respond to flooding during severe weather events.	\$360,000	\$240,000	\$600,000
Greater Wellington Regional Council	This project will strengthen flood monitoring and warning capabilities across the Waiwhetū Stream, Porirua Stream and Waikanae River catchments. The work includes investigating and installing new upstream monitoring sites, upgrading existing infrastructure, and improving coverage in flood-prone areas. These improvements will provide more reliable flood information and support better preparedness and response during severe weather events.	\$655,800	\$437,200	\$1.093 million
Tasman District Council	This project will strengthen the region's flood monitoring and warning network through upgraded communications systems, new river and rainfall monitoring sites, enhanced backup equipment, and more resilient power supplies. The work addresses network gaps and vulnerabilities identified through reviews and lessons from recent flood events, while also introducing cameras and satellite-enabled technology to improve real-time monitoring. These improvements will provide more reliable flood information and help communities and emergency responders prepare for and respond to flooding.	\$675,000	\$450,000	\$1.125 million
Nelson City Council	This project will strengthen flood forecasting and early warning capabilities in the Maitai catchment. The work includes developing a new flood forecasting model and installing additional rainfall and river monitoring sites to improve understanding of catchment conditions. These improvements will support more accurate flood forecasting, strengthen emergency response decision-making, and help protect communities, infrastructure and property from severe weather impacts.	\$180,000	\$120,000	\$300,000

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Marlborough District Council	This project will strengthen Marlborough's flood monitoring and warning network through upgrades to key monitoring equipment, telemetry systems, and critical flood warning sites. The work will also improve monitoring at additional river and rainfall sites that support flood forecasting across the region. These improvements will provide more reliable flood information and help communities, infrastructure and productive land prepare for and respond to flood events.	\$97,200	\$64,800	\$162,000
Environment Canterbury	This project will strengthen the reliability and resilience of Canterbury's flood monitoring and warning network. The work includes upgrading existing monitoring sites, installing new monitoring equipment, and improving backup systems to support operations during severe weather events. These improvements will provide more accurate and dependable flood information, helping communities and emergency responders prepare for and respond to flooding.	\$1.500 million	\$1.000 million	\$2.500 million
Otago Regional Council	This project will strengthen Otago's flood resilience through upgrades to flood protection pump stations and expanded monitoring across the region. The work includes modern telemetry, remote monitoring technology, automated operating systems, and new river level, flow and camera installations. These improvements will support flood forecasting, provide better real-time information during emergencies, and help protect communities, productive land and infrastructure from flood and storm surge events.	\$630,000	\$420,000	\$1.050 million
West Coast Regional Council	This project will strengthen the reliability and resilience of the West Coast flood monitoring and warning network. The work includes upgrading communications infrastructure, introducing satellite-enabled monitoring equipment, and installing cameras at strategic flood-prone locations. These improvements will provide more reliable flood information, support faster emergency response, and help communities prepare for and respond to flooding.	\$240,000	\$160,000	\$400,000
Environment Southland	This project will strengthen flood protection and resilience in Gore and Maitai through improved monitoring of flood protection infrastructure. The work includes installing continuous monitoring technology to provide real-time information on stopbank performance during flood events. These improvements will help identify potential risks earlier, support faster decision-making, and improve the management of critical flood protection assets.	\$300,000	\$200,000	\$500,000