

# Natural Disaster Resilience Grants Program (NDRGP) Supported Projects 2015 - 2018



	Organisation	Project Name	Project Summary	Funding	Region
ROUND 3	Department of State Growth	Fast-Tracking infrastructure recovery arrangements	The objective of the project is to develop an agreed process and documentation for fast-tracking of infrastructure recovery works after an emergency. When directed, this will enable State Growth to assist in the recovery process for infrastructure which has been identified by the Government as being a high priority but which the asset owner is unable to complete.	\$36,000	State
	Kingborough Council (on behalf of participating Southern Councils)	Purchase and assembly of recovery kits for Southern Regional Councils	This project relates to the purchase and assembly of basic and standard recovery kits for Tasmanian Southern Regional Councils. There are eight participating Councils: Huon Valley, Kingborough, Sorell, Hobart, Glenorchy, Glamorgan Spring Bay, Brighton and Derwent Valley.	\$12,000	South
	Meander Valley Council	Westbury flood risk study	The project involves the production of flood risk maps through the hydrological modelling of the Quamby Brook catchment which drains approximately 200 squares kilometres.	\$38,635	North
	State Emergency Service	Emergency Management Training continuum framework	The project purpose is to identify the educational units required for emergency management (EM) workers to gain knowledge and skills to effectively carry out their roles and responsibilities within the emergency management sector.	\$104,657	State
	Local Government Association of Tasmania	Municipal Emergency Management Guidelines	This project aims to support MEMCs by updating the guide to reflect the plethora of changes to the emergency management arrangements since 2010.	\$36,000	State
	Northern Midlands Council	Back Creek floodgate automation	The project involves the automation of Back Creek floodgate.	\$73,137	North
	Surf Life Saving Tasmania	Establishment of Rescue Ready Teams to support flood and swift water rescue throughout Tasmania	The staged project will see the establishment of three rescue ready teams located throughout the State, consisting of SLST, SES volunteers and Tasmania Police personnel with specialised skills specific to flood and swift water rescue. The teams will be based at Launceston, the Kingborough region and Devonport.	\$75,000	State
	Tasmania Fire Service	Bushfire fuels data dictionary	This project will develop a spatial database which provides comprehensive, state-wide information regarding vegetation types, fuel arrangements and volume and other descriptive information that contributes to bushfire behaviour.	\$40,000	State
	City of Hobart	City of Hobart's evacuation centres electrical supply assurance	The project will involve modifications to the switchboards of the evacuation centres to allow the electrical systems to be powered by a portable generator. The project also includes procurement of a portable generator.	\$33,882	South
	West Coast Council	West Coast Incident Command Centre	West Coast Council will establish an Incident Command Centre in Queenstown at its Council Chambers which will allow for a coordinated response to natural disasters or other threats to life and property in the region. The Centre will enable Council to work collaboratively with emergency services in times of disaster by providing a dedicated space featuring the technology to manage threats to community and infrastructure.	\$35,280	North West
Sorell Council	Generator plug-ins for facilities	To modify existing electrical mains boards on the Primrose Sands Community Hall and the Sorell Council administration Building to accept current from a mobile generator unit.	\$10,000	South	

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ROUND 2	Glenorchy City Council	Cooperative flood warning and alert system for Hobart, Glenorchy and Kingborough municipalities	The project will build community resilience through improved flood alerts and flood emergency response. It will increase the Councils' capacity through the provision of timely information across the region, allowing more targeted emergency response	\$206,758	South
	Mineral Resources Tasmania (State Growth)	Tsunami hazard assessment and geological signatures of prehistoric tsunamis in Tasmania	Using the methods developed by MRT for SE Tasmania, a maximum-credible Puysegur scenario will be modelled for NE Tasmania, and a set of inundation and hazard maps will be generated. These maps will provide important information to inform hazard management and assist with the development of public evacuation measures. This event will be re-modelled in Hobart CBD and selected locations around SE Tasmania, in order to assess risk to the Royal Hobart Hospital from the underground Hobart Rivulet and address questions regarding tsunami erosion of protective sand dunes in some areas (e.g. Bruny Neck and Eaglehawk Neck).	\$40,000	South
	Department of State Growth	Enhancing Tasmania's Bridge Infrastructure Emergency Management Planning - Stage 2	The project will build on existing work to improve coordination of rebuilding and replacing bridges damaged in emergencies across Tasmania. Off the shelf bridge designs and contract documentation will be prepared and provided to all bridge infrastructure asset owners. A framework for the deployment of temporary bridging will also be developed, including a funding model, prioritisation, governance and cost recovery.	\$78,000	State
	Ambulance Tasmania	Helicopter/fixed wing aircraft mass casualty cache pilot program	Establishment of two helicopter/fixed-wing aircraft caches stationed at Hobart and Launceston airports containing pre-hospital mass casualty incident supplies and rapid construction shelter, able to be deployed rapidly anywhere in the state.	\$57,853	State
	Burnie City Council	Emu River Flood Study	To undertake a flood study of the lower reaches of the Emu River (Fernglade Reserve to the mouth of the Emu River) to map the extent of flooding in the Emu River under various rainfall events, including consideration of climate change, tidal influences, storm surge, Emu River weir and blockages in the river associated with debris.	\$25,000	North West
	Kingborough Council	Kingborough evacuation centre power resilience	This project will allow the Kingborough Sport Centre to be immediately self-sufficient for power supply for both short and long term outages. The project will involve the installation of a 82kVA Cummins Stationary Diesel Generator, slab for mounting, hard wiring and protective fencing.	\$30,000	South
	Kentish Council	Railton Railway bridge over Redwater Creek flow capacity increase	Past flood observations and extensive flood modelling indicates that one of the biggest contributors to flooding results from the State Government owned railway that passes through the town and acts as a levee bank by holding back water from the overland flow path. Replacing the 3 span railway bridge over Redwater Creek with a larger cross sectional area to increase flow capacity is part of a final solution.	\$15,000	North West
	Tasmanian Fire Service	Fire Protection Plan Review 2018	The project will provide a framework, tools, education and support for Fire Management Area Committees to undertake risk assessments and develop fire protection plans for fire management areas that support legislative requirements.	\$75,000	State
	Dorset Council	Derby-Branxholm flood risk study	2D hydrodynamic modelling of a subsection of the Ringarooma River catchment between Branxholm and Moorina will be undertaken to convert hydrological hydrograph inputs into flood levels, extents and inundation maps. Flood risk GIS layers and up-to-date flood maps of Derby and Branxholm will be produced.	\$39,845	North
	Northern Midlands Council	Paton Street drainage diversion project	The Council has already acquired land and constructed a detention basin that can store internal runoff. Council has also acquired and installs, as needed, a portable pump to help to extract water from this basin and to export it over the levee. The basin however can still fill quickly and the portable pump can struggle to keep up with the flow rates.	\$110,000	North
Glamorgan Spring Bay Council	Swansea SES back-up power plant	Install a back-up power generation plant at the rear of the (combined) emergency services building, accessible by all of the emergency services, i.e. SES, TFS and Ambulance Tasmania.	\$8,000	South	

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ROUND 1	Northern Midlands Council	Back Creek Levee Augmentation Feasibility Study	Concept design for Back Creek or Western Levee raising, costings, property acquisitions etc.	\$8,000	North
	SES North	Enhancing Tasmania's Emergency Warning Capacity	Multi agency project to materially improve Tasmania's capacity to disseminate all hazard warnings. A further objective is to improve Tasmania's flood intelligence.	\$36,000	State
	Department of State Growth	Enhancing Tasmania's Bridge Infrastructure Emergency Management Planning	Enable greater coordination and rebuilding of and replacing bridges across Tasmania. Conduct an audit of temporary bridge stocks, calculate requirements and identify gaps, develop common bridge designs and procurement paperwork.	\$73,500	State
	Women's Health Tasmania Inc.	Addressing Family Violence in Emergencies	The project aims to raise awareness, of the risks to families following disasters, especially with the emergency services. It will build capacity within the services, the staff and their families and develop systemic strategies to recognise and mitigate risks.	\$17,580	State
	Latrobe Council	Minimising Flood Risk in Latrobe and Surrounding Areas	Revise understanding of flood risks in Latrobe and Surrounding Areas, update existing flood frequency analysis, and provide clear info on flood alerts. Build resilience through improved warning system sand exploration of engineering works required.	\$65,548	North West
	Launceston City Council	Launceston Flood Monitoring CCTV Network	Install CCTV at 5 locations for Emergency Agencies to use for flood event management, planning and response activities.	\$30,000	North
	West Tamar Council	Landslide Monitoring and Management Options Deviot	Work Cooperative with Landowners, Council and State Agencies to develop and assess landslide mitigations options, and monitoring.	\$76,000	North
	Break O'Day Council	St Marys Flood Risk Management Project	St Marys risk management project, including a study, Flood Management Planning and initiating priority mitigation actions.	\$40,000	North
	Launceston City Council	City of Launceston Evacuation Centre Animal Management Equipment Required	Purchase suitable equipment to safely undertake care for animals during an emergency.	\$10,618	North
	Huon Valley Council	Huon Valley Flood Resilience	Facilitate recommendations from the Huon River Flood Evacuation Plan, the Huonville Flood Plain Risk Assessment Study and the 15 July 2016 Huonville Flood Event 15 July Report.	\$142,000	South