



Department of Police, Fire and Emergency Management

STATE EMERGENCY SERVICE  
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## Natural Disaster Risk Reduction Grant Program (NDRRG)

### Round 3- approved projects

Organisation	Project Name	Project Summary	Funding	Region
UTAS and City of Hobart	Developing pathway for reducing peri-urban backyard bushfire hazard in Hobart	The project will engage with a sample of peri-urban residents in Hobart and assess fuel hazards in gardens and bushlands, perform flammability assessments of common native and ornamental plants. Perform mechanical thinning trials and conduct burns.	\$187,721	South
UTAS	Reducing the health risks of bushfire and smoke: An online education initiative empowering Tasmania's most vulnerable communities	In NDRRG Round 2, the research team received funding to develop, pilot and evaluate an online community education initiative titled 'Bushfires and Your Health'. This application will expand the short course to include modules suitable for all vulnerable sectors in the community (those with lung conditions, heart disease, diabetes, children and pregnant women), and refine the existing course to tailor a module for older people and develop additional resources for the Tasmania CALD community and those with low levels of English literacy.	\$100,387	State
UTAS	A rapid assessment method and policy framework for improving heatwave resilience in Tasmania's major cities	Project will develop practical and reproducible method for the rapid assessment of heatwave impacts across greater Hobart and greater Launceston using remote sensing satellite data, census data and built environment assessment. The project will also prepare a policy framework to inform future land use planning and heatwave disaster preparedness.	\$62,013	State
UTAS	The ISLAND Resilience Initiative: understanding health, resilience and bushfire preparedness in Tasmania	Extension of a research project currently funded by the NDRRG (round 1/2) and will investigate a) the impacts of the short course b) baseline seasonal variation in anxiety/depression and c) any impacts of bushfires which occur over the summer.	\$56,260	State



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Brighton Council	Brighton residential flooding disaster prevention works	Project aims to mitigate flooding risk to properties and land by diverting overland water flow into a table drain alongside properties between Downie Street and Erin Close, Brighton, into drainage pipe.	\$146,792	South
Southern Tasmanian Councils Authority	Local government best practice in managing climate risk and hazards	The project will review and inform potential update of the Southern Tasmanian Councils Authority (STCA) climate risk assessment and adaptation planning resources to ensure best practice and enhance disaster resilience across Tasmanian local government, engaging a suitably qualified resource to review and contrast climate risk tools against the existing STCA climate risk assessment resources.	\$15,000	South
Kingborough Council	Snug climate change adaptation options project	Project will advance the understanding of climate change risk and implications for the Snug community, particularly relating to flooding/inundation. It will include risk analysis and ground truthing, community and stakeholder engagement, flood modelling and inundation risk mapping updates.	\$51,000	South
Burnie City Council	Emu River Flood Warning Implementation Study	Project to address recommendations from the Blake Report (floods of June and July 2016) this project will engage a consultant to report on type of flood warning systems and infrastructure required to facilitate a future 'design and construct' tender for the implementation of the proposed system.	\$25,000	West
Northern Midlands Council	Union Street Valve	Installation of new valve on stormwater pipe upstream of the Union Street levee in Longford preventing backflow and flooding of the township.	\$45,750	North
State Emergency Service	Emergency Get Ready Toolkit	Project will produce a flip chart for households that can be displayed in a prominent and easily accessible location in the home. The intention is to focus the community on Getting Ready before an emergency event and understanding their risks.	\$27,000	State



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Kingborough Council	Kingborough Road Bushfire Risk Mapping	Project will conduct a road bushfire risk assessment of Council owned and managed roads across the municipality and use it as a guide to prioritise roadside vegetation maintenance program based on the fire risk. The data collected will form the basis of a business case for further works and involve the community by identification and communication of the safest routes in a bushfire.	\$25,000	South
State Emergency Management	Review of the Tasmanian Emergency Risk Assessment Guidelines and support for municipal disaster risk assessment/ management	Project aims to ensure that disaster risk assessment at state and local levels aligns with emerging standards of best practice to support disaster risk reduction for Tasmanian communities. The project will engage with LGAs and deliver risk assessment workshops and provide support.	\$157,950	State
Hobart Rivulet Bushcare Group and City of Hobart	Building the resilience of Hobart Rivulet for a future climate	The project will implement the Hobart Rivulet Vegetation Management Plan and remove crack willow and seeding willow infestation. Native trees, shrubs, sedges and grasses will be planted to improve water quality, stabilise vegetated banks for burrows to improve the habitat for platypus population.	\$15,000	South
Central Coast Council	Penguin Creek Detention System - Feasibility Study	The project will identify if a detention type system is feasible and if feasible, produce a concept design for future implementation to reduce flood inundation of residences and reduce damage to the Penguin Creek north of Preservations Drive.	\$35,000	West