

2017-18 Natural Disaster Resilience Program (NDRP)

About the NDRP

The aim of the NDRP is to reduce Queensland communities' vulnerability to natural hazards and build community resilience.

NDRP is jointly funded (50/50) by the Australian and Queensland Governments through the National Partnership Agreement on Natural Disaster Resilience.

In Queensland, administration of the NDRP is now managed by the Queensland Reconstruction Authority (QRA).

The NDRP provides flexibility to effectively meet the requirements of local Queensland communities threatened by disasters by supporting projects that address specific local risks.

Applications for the 2017-18 NDRP closed on 27 April 2018.

Total 2017-18 NDRP funding for Queensland

Queensland's total funding available in 2017-18 under NDRP is \$14.303 million. This total comprises \$12.006 million funded 50/50 by the Queensland and Australian Governments for 2017-18, plus savings transferred from acquittal of the previous years' NDRP program.

Submissions received summary

The 2017-18 NDRP drew statewide interest in Queensland and was heavily over-subscribed. Submissions were received from eligible applicants including councils, state agencies and a range of non-government and not-for-profit organisations.

Assessment process and approved projects

A rigorous assessment process was undertaken by the QRA and the submissions were assessed according to criteria in the 2017-18 NDRP Funding Guidelines, which align to the [Queensland Strategy for Disaster Resilience](#). Applicants were advised of their success by the QRA in late June 2018.

Approved NDRP 2017-18 projects

Queensland approved 72 projects in the 2017-18 NDRP funding round. The recommended projects have an estimated total value of \$19 million. Costs noted above the total available \$14.3 million of NDRP funding relate to financial contributions from the applicant or other sources.

Queensland's approved NDRP 2017-18 projects are listed on the following pages and locations are published on a map at www.qldreconstruction.org.au/ndrp.

More information

- website: www.qldreconstruction.org.au/ndrp
- email: ndrp@qldra.org.au
- phone: (07) 3008 7297

Organisation	Project title	Project Description
Aurukun Shire Council	Aurukun Barge Landing Upgrade	Aurukun Barge Landing Upgrade. Replacement of a sealed section of road leading to the shire's barge landing.
Australian Red Cross	Building Disaster Preparedness and Resilience with CALD Communities	Building Disaster Preparedness and Resilience with CALD Communities. The project aims to build the capacity of culturally and linguistically diverse (CALD) communities to prepare for, cope and recover from disasters. Australian Red Cross aims to tailor preparedness and response material and delivery to ensure resilience messaging and processes reach these individuals.
Balonne Shire Council	Balonne Shire Flood Warning Gauge Infrastructure	Flood Warning Gauges Infrastructure. Implementation of Flood Gauge Markers on various sites across the shire as detailed in the Balonne Shire Council Flood Gauge Network Investment Plan.
Banana Shire Council	Development of real-time flood forecasting and emergency management tool	Real-time flood forecasting and emergency management tool. Development of a rain and flood forecasting emergency management system to improve ability to direct resources, share information and ensure adequate warnings during a disaster event.
Barcaldine Regional Council	Barcaldine Regional Council Flood Monitoring System	Barcaldine Regional Council Flood Monitoring System. Installation of additional flood monitoring stations and cameras at key locations identified in the Barcaldine Shire Council Flood Gauge Network Investment Plan.
Barcoo Shire Council	Thomson River at Jundah - New Automatic Rain & River Gauge	New Automatic Rain & River Gauge at Thomson River, Jundah. Installation of a new automatic rain & river gauge to improve the existing flood warning network of Barcoo Shire, reducing lead-warning times and providing advance warning and information on flooding.
Boulia Shire Council	Springvale Road Structures Repairs	Springvale Road Structures Upgrade. Upgrade of floodway to improve the safety of general road user and reduce the risks associated with flood waters and future flood damage.
Brisbane City Council	Development and Implementation of a Local Floodplain Management Plan	Development and Implementation of a Local Floodplain Management Plan. The development of a Local Floodplain Management Plan (LFMP) for the Brisbane Local Government Area and implementation of 'early works/no regrets actions', pursuant to the strategic direction outlined in the (draft) Brisbane River Catchment Strategic Floodplain Management Plan (SFMP).
Bulloo Shire Council	Bulloo Shire Flood Gauge Radio Project	Bulloo Shire Flood Gauge Radio Project. Upgrade of flood gauges to incorporate security radio infrastructure such as towers and gauge transmitters for all available flood gauges within the Shire, as recommended in the Bulloo Shire Council Flood Gauge Network Investment Plan.
Burdekin Shire Council	Install and Upgrade Flood Reporting Gauges on Burdekin River	Install five (5) Upgraded Flood Reporting Gauges on Burdekin River. Based on the Burdekin Shire Council Flood Gauge Network Investment Plan.
Burnett Catchment Care Association	Building Resilience in the North Burnett	Building Resilience in the North Burnett. The project aims to secure a skilled and experienced agricultural Community Resilience Officer (CRO) to assist agri-business examine their operations and determine ways to mitigate the impact of natural disasters/flooding events.
Cairns Regional Council	Freshwater Creek Flood Alert System	Freshwater Creek Flood Alert System. Project aims to inform residents of localised flash flooding and dislocation of transport arterials through real-time imagery displayed on Council's website and Cairns Disaster Dashboard.

Carpentaria Shire Council	Little Bynoe River Causeway Eastern Approach Upgrade	Little Bynoe River Causeway Eastern Approach Upgrade. The project aims to reduce rectification works required to the Little Bynoe causeway on Normanton–Burketown Road and bring road back to a functional standard sooner, after events/wet season.
Central Highlands Regional Council	CHRC Flood Warning Network Improvements	CHRC Flood Warning Network Improvements. Installation of new ALERT rainfall/river height stations, as well as upgrading of decommissioning existing stations, as recommended by Central Highlands Regional Council Flood Gauge Network Investment Plan.
Central Highlands Regional Council	Isaac River Regional Flood Model	Isaac River Regional Flood Model. The project aims to accurately capture peak flood heights from TC Debbie and other historic floods across the Isaac catchment to better inform land use planning and reduce the impact of future floods. The hydrology data will then be used to calibrate a TuFLOW regional flood model for the Isaac River basin.
Charters Towers Regional Council	Improvements to Charters Towers Regional Flood Warning Network	Disaster Mitigation Project. Improvements to the flood warning network through the use of real-time gauges and associated warnings during heavy rainfall events, as recommended in the Charters Towers Regional Council Flood Gauge Network Investment Plan.
Cloncurry Shire Council	Cloncurry Local Disaster Coordination Centre Backup Generator	Cloncurry Local Disaster Coordination Centre (LDCC) Backup Generator. The project aims to ensure Cloncurry LDCC can operate unimpeded in times of disaster events, by ensuring a 24hr supply of electricity.
Cook Shire Council	Water Supply Resiliency Coen	Water Supply Resiliency for Coen. Installation of lightning and surge protection at the Coen Water Treatment Plant to maintain water supply to Coen township during storms, cyclones, power surges and natural disaster events.
the Department of Agriculture and Fisheries	Building Flood Resilience in Primary Production	Building Flood Resilience in Primary Production. Project aims to develop mapping tool and risk based on-farm flood management plan methodology for producers to use and understand the impacts of flooding on their property and their proposed property plans.
Diamantina Shire Council	Flood Monitoring Cameras for Diamantina Shire	Flood monitoring cameras for Diamantina Shire. Installation of flooded road camera systems to provide early warning alerts to road users, as recommended in Diamantina Shire Council Flood Gauge Network Investment Plan.
Fitzroy Basin Association	Fitzroy Recovery and Resilience Site 10	Fitzroy Recovery and Resilience Site 9
Flaggy Rock Community And Recreation Centre Inc.	Flaggy Rock Community Generator	Flaggy Rock Community Generator. A back-up generator will allow local residents to charge electronic devices, wash clothes, and eat/drink warm meals during extended periods without power during disasters.
Flinders Shire Council	Flinders Shire Rainfall and River Gauges Network Investments	Flinders Shire Rainfall and River Gauges Network Investments. Installation of strategic rainfall/river stations to collect real time data to share with the community and improve pre and post disaster management activities. Aligned to the Flinders Shire Council Flood Gauge Network Investment Plan.
Fraser Coast Regional Council	Burrum Cherwell Catchments Flood Gauge - Burrum River	Burrum Cherwell Catchments Flood Gauge - Installation gauge on Burrum River. The project aims to install a rain/river gauge on the Burrum River to increase Council's awareness of impending flooding in this area where the Burrum and Cherwell River catchments combine.
Gladstone Regional Council	Concrete Shoulders - Tableland Road - South	Concrete Shoulders - Tableland Road - South. The project aims to provide aprons to the side of Tablelands Road to provide a higher resilience to damage from major flooding events.

Goondiwindi Regional Council	Inglewood Flood Evacuation Assembly Point Project	Inglewood Flood Evacuation Assembly Point Project. The project aims to provide a helicopter landing pad, portable generator, signage and water supply. This will act as a fit for purpose Assembly Point / Temporary Place of Refuge suitable, as a short term option for the Inglewood community to remain safely out of flood waters.
Habana & Districts Progress Association Inc.	Providing Habana Community Hub with Emergency Power Supply	Habana Community Hub Emergency Power Supply. The project aims to provide the Habana Community Hall with backup power and other necessities to enable it to function as an evacuation point during events.
Hinchinbrook Shire Council	Community Resilience Officer	Community Resilience Officer. Project aims to ensure engagement with local businesses to provide information on business continuity planning and better prepare the region for future natural disaster events.
Hinchinbrook Shire Council	Flood Mitigation - Property Floor Level Modelling	Flood Mitigation - Property Floor Level Modelling. The project aims to effectively survey the region, identifying potential inundation areas within the community.
Horizon Housing Company	Vulnerable Queenslanders - Disaster Preparation and Planning	Vulnerable Queenslanders. The project aims to educate the most vulnerable within the community in disaster preparation and planning.
Ipswich City Council	Bremer River Integrated Catchment Strategy	Bremer River Integrated Catchment Strategy. The Bremer River Integrated Catchment Plan (BRICP) is a follow on from the development of the Brisbane River Strategic Floodplain Management Plan and will provide an overall catchment strategy for the management of the Bremer River.
Isaac Regional Council	Collaroy Timber Bridges Replacement	Collaroy Timber Bridges replacement. The project aims to reduce isolation due to flooding and maintain access to critical services within regional centres, by upgrading existing timber bridges network.
Kowanyama Aboriginal Shire Council	Kowanyama Multi purpose Centre Upgrade to Place of Refuge	Kowanyama Multi purpose Centre Upgrade to place of refuge. Upgrade of the current Kowanyama Centre constructed in 2010 to provide a safe place of refuge and reduce recovery, reconstruction and maintenance costs following events.
Lockhart River Aboriginal Shire Council	Sealing of Pascoe Road - East of Pascoe	Sealed Road - Portland Road, East of Pascoe. The project aims to build resilience in a crucial rural connection by sealing and improving drainage to a section of Pascoe Road.
Lockyer Valley Regional Council	Lockyer Creek Catchment Model Review and Local Risk Management Planning	Lockyer Creek Catchment Model Review & Local Risk Management Planning. The objectives of the project are aligned to enhance Lockyer Valley community resilience through undertaking local urban flood risk planning, addressing anomalies, gaps in flood modelling within the Lockyer Valley region & review the concept design and cost of the Laidley Town Flood Protection Scheme that follows from this activity.
Logan City Council	Overland Flow Natural Hazard Mapping	Overland Flow Natural Hazard Mapping. To enable Council to communicate and effectively manage overland-flow and flood risks.
Logan City Council	Quinzeh Creek Flood Study	Quinzeh Creek Flood Study. The project aims to determine flood levels, depths, extents and hazard information for a range of design flood events in order to inform flood information products including flood mapping, property flood level searches and overlays in the Logan City Planning Scheme 2015.
Longreach Regional Council	Longreach Regional Council Flood Gauges Investment Plan	Longreach Regional Council Flood Gauges Investment Plan. Upgrade/installation of water gauges at identified key locations as per recommendations in the Longreach Regional Council Flood Gauge Network Investment Plan.
Longreach Regional Council	RAPAD: Disaster Management Improvement Project	RAPAD: Disaster Management Improvement Project. This project is a joint effort between five (5) member Councils: Barcoo, Blackall/Tambo, Longreach and Winton. The project aims to appoint a Disaster Management professional to review and develop disaster management capabilities for the five (5)

		member councils through a new Disaster Management Planning document.
Mackay Regional Council	Flood studies for Tropical Cyclone Debbie Affected Communities – Eton, Sarina Range, Koumala and Walkerston	Flood studies for Tropical Cyclone Debbie affected communities. The project aims to understand the flood behaviour and risk within the Eton, Sarina Range, Koumala and Walkerston communities, which will then provide the foundation for flood risk management decisions and education to the public and residents.
Mapoon Aboriginal Shire Council	Mapoon Barge Landing	Project aims to enhance community resilience by providing an alternative delivery point for fuel, food, goods and supplies all year round and in times of emergencies and events.
Maranoa Regional Council	Critical Infrastructure Risk Assessment	Critical Infrastructure Risk Assessment. The project aims to assess the natural hazard risks to all critical infrastructure in the Maranoa Local Disaster Management Group region and develop flood mapping tools to show impacts at the property level and use data to inform residual risk reporting to DDMG and QFES.
McKinlay Shire Council	Gidgery Creek - Floodway Improvements	Gidgery Creek - Floodway Improvements. Scope includes extension and significant addition of rock and other stabilisation to mitigate repeated damage and associated risks/costs.
Moreton Bay Regional Council	Moreton Bay Region - Fire Trail Construction	Moreton Bay Region - Fire Trail Construction. The project aims to enhance community resilience to bushfires by creating a network of trails and breaks to allow fire management activities to be safely and effectively undertaken within reserves and increase protection of housing in the area.
Moreton Bay Regional Council	Moreton Bay Region - Upgrade to Flood Warning System	Moreton Bay Region - Upgrade to Flood Warning System. Installation of Flood Gauges and Flooded Road Smart Warning Systems, based on fit for purpose and identified risk.
Mornington Shire Council	Mornington Natural Hazard Risk Assessment - Cyclonic Tie-down Building Assessment	Mornington Natural Hazard Risk Assessment. Cyclonic Tie-down Building Audit.
Murweh Shire Council	South West Regional Councils River Warning Gauges Upgrade	South West Regional Councils River Warning Gauges Upgrade. Upgrade of existing flood monitoring and flood warning systems across four (4) Councils covering up to six (6) main rivers and waterways. More effective flood predictions and warning for Cunnamulla, Coolio, Eulo, Hungerford, Quilpie and Thargomindah.
North Burnett Regional Council	Malmoe Road Bridge Approach Works	Malmoe Road Bridge Approach Works. The project aims to increase the flood resilience of the Bridge into Malmoe by concreting the approaches. The works aim to reduce the risk of damage following natural disasters, as well as ensuring connectivity sooner following flooding.
Northern Peninsula Area Regional Council	Backup Generators for Pump Stations and Evacuation Centres During Emergencies	Backup Generators for Pump Stations and Evacuation Centres during Emergencies. The project aims to secure supply of power for essential services such as sewer pump stations and three (3) emergency evacuation centres (Umagico, Injinoo and Seisia Hall) during disaster events.
Palm Island Aboriginal Shire Council	Mount Bentley Road Improvement	Mount Bentley Road Improvement. Upgrade to the lower section of Mount Bentley Road to enhance resilience in a crucial piece of road and reduce the risk of isolation to the community in disaster events.
Paroo Shire Council	Upgrade to Existing Network with APC Smart UPS	Upgrade Existing Network with APC Smart UPS. The project aims to ensure an uninterrupted power supply (UPS) at the Paroo Civic Centre by installing a backup generator for the numerous power outages experienced in this community after storms or events.

Pormpuraaw Aboriginal Shire Council	Pormpuraaw Cyclone Kit	Pormpuraaw Cyclone Kit. The project aims to service the whole Pormpuraaw community by purchasing generators, a mulcher and providing cooking facilities, all required during recent events.
Queensland Murray Darling Committee	Natural Disaster Resilience in the Queensland Murray-Darling Basin	Natural Disaster Resilience in the Queensland Murray-Darling Basin. The project aims to use a dedicated 'natural hazard risk officer' to assist landholders to develop property plans to prepare for natural disasters: drought, flood, fire.
the Queensland Police Service	New Generator Palm Island LDCC	New Generator - Palm Island LDCC. Installation of a new generator of the genset will allow continuous power to connect and share intel to disaster groups and the community in a disaster event.
Redland City Council	Redland City Evacuation Centre Upgrades	Redland City Evacuation Centre Upgrades. The program will involve various upgrades and additions to 5 (five) community halls on Redlands Mainland and Islands to ensure they can function effectively as evacuation centres.
Redland City Council	Redland City Flooded Road Smart Warning Signs	Redland City Flooded Road Smart Warning Signs. This project includes the installation of five (5) Flooded Road Smart Warning Signs at key sites to give early notification to drivers and reduce the driver risk and rescues.
Rockhampton Regional Council	Webber Park Drainage Scheme Stage 1A	Webber Park Drainage Scheme Stage 1A. The project aims to improve the flood immunity of a developed area within North Rockhampton that contains residential properties and is prone to flooding.
Scenic Rim Regional Council	Christmas Creek Road Floodway	Christmas Creek Road Floodway. Replacement of a culvert and increase the resilience of approaches on Christmas creek crossing to prevent erosion when overtopped, reducing repair costs and associated risk.
Somerset Regional Council	Flood Study and Local Floodplain Management Plan - Esk/Fernvale/Kilcoy/Lowood/Toogoolawah	Esk/Fernvale/Kilcoy/Lowood/Toogoolawah Flood Study and Local Floodplain Management Plan. This aims to address Recommendation 2.4 of the Floods Commission of Inquiry by analysing the flood risk for the communities of Esk, Fernvale, Kilcoy, Lowood and Toogoolawah (combined population 10,915) and provide the community with information to assess individual flood risk, manage land use planning and prevent future impacts due to flooding.
Southern Downs Regional Council	Installation of Automatic Flood Warning Gauges	Southern Downs automatic flood warning gauges. Installation of new automatic flood warning gauges to improve alert capability, reduce vulnerability and risks to human life, as recommended in the Southern Downs Regional Council Flood Gauge Network Investment Plan.
Sunshine Coast Regional Council	Fire Trail Construction and Upgrade	Fire Trail construction and upgrade. Construction and upgrade of fire trails in Quarry Road (Coolum), Edward Corbould Bushland Reserve West (Meridan Plains) and Bobbie Sattler Reserve (Meridan Plains).
Sunshine Coast Regional Council	Mooloolaba Flood Mitigation - Phase 5	Mooloolaba Flood Mitigation - Phase 5. The project aims to control overland flow/flooding and mitigate the flooding of local childcare, businesses and residential properties.
Tablelands Regional Council	Tablelands Flood Warning Intelligence Project	Tablelands Flood Warning Intelligence Project. Installation of new gauges to provide more up-to-date data during flood events, better understand flood patterns and respond to disasters more effectively. Aligned to the Tablelands Regional Council Flood Gauge Network Investment Plan.
Torres Strait Island Regional Council	Badu Island Wells Access Road Upgrade	Badu Island Wells Access Road Upgrade. Project aims to upgrade the remaining two (2) creek crossings, to improve the Badu Island township's resilience in terms of water supply operations.
Townsville City Council	Resilience of Critical Infrastructure for Town Water Supply	Resilience of Critical Infrastructure for Town Water Supply. The project aims to ensure Townsville's main water supply is maintained during events, when power may be lost. Project includes back up power supply for Douglas Water Treatment Plant, with installation of generator and switchboard.

Volunteering Queensland	Improve Council Effectiveness to Plan and Manage Spontaneous Disaster Volunteers (SDV)	Improve councils effectiveness to plan and manage spontaneous disaster volunteers (SDV). The project aims to enable councils to more effectively use volunteers to deliver response activities following a disaster event. It aims to provide education and support to councils to effectively plan for and manage disaster volunteers. Project aims to build on a prior pilot (over seven councils) and broaden to whole of state.
Western Downs Regional Council	Dalby SES Facility	Dalby SES Facility. Project is to fit out a shed to provide a professional and functional space for SES volunteers.
Whitsunday Regional Council	Whitsunday Critical Asset Resilience Program - Emergency Power Supply & Access	Whitsunday Critical Asset Resilience Program - Emergency Power Supply & Access Project aims to provide fixed and mobile emergency power supply generators to critical infrastructure which will be mobilised during periods of potential extended power outages.
Wide Bay Burnett Regional Organisation of Councils Inc.	Burnett Catchment Resilience Officer	Burnett Catchment Resilience Officer. The project aims to implement the Burnett Catchment Flood Resilience Strategy.
Winton Shire Council	Diamantina River and Western River Flood Warning Gauges (Stage 1)	Diamantina River and Western River Flood Warning Gauges. (Stage 1) Installation of new, real-time rainfall and flood level gauges at strategic locations in the top areas of the Diamantina River and Western River catchment as recommended in the Winton Shire Council Flood Gauge Network Investment Plan.
Wujal Wujal Aboriginal Shire Council	Cyclone Refuge	Wujal Wujal Cyclone Shelter. Construction of a fit for purpose place of refuge for the Wujal Wujal community.
Yarrabah Aboriginal Shire Council	Back Beach Road - Bitumen Seal	Back Beach Road - Bitumen Seal. The works aim to ensure that local community members can access their properties and evacuate during a weather event as the road has been severely damaged.