

**WHAT WE DO:**

QRA is charged with managing and coordinating the Government's program of recovery and reconstruction works within disaster-affected communities, with a focus on working with our state and local government partners to deliver best practice administration of public reconstruction and resilience funds. QRA is also the state's lead agency responsible for disaster recovery and resilience policy, working collaboratively with agencies and stakeholders to improve risk reduction and disaster preparedness.

**OUR VISION:**

Make Queensland the most disaster resilient state in Australia.

**OUR PURPOSE:**

Enable recovery and build resilience to disaster events within our communities.

**DISASTER ASSISTANCE**

Since establishment, QRA has administered recovery and reconstruction program through the joint State-Commonwealth Natural Disaster Relief and Recovery Arrangements (NDRRA) and Disaster Recovery Funding Arrangements (DRFA) worth more than \$16B.

NDRRA has been replaced by DRFA for disaster events that occurred post 1 November 2018.

**STATUS OF NDRRA/DRFA DELIVERY PROGRAM**



	2018 Events	2019 Events	2020 Events
<b>NUMBER OF EVENTS</b>	6	12	5
<b>\$2,150M Delivery Program</b>	\$281M Program	\$1,504M Program	\$365M Program
<b>\$786M Current Spend</b>	\$239M Spend to date	\$526M Spend to date	\$21M Spend to date
<b>Deadline for Delivery</b>	30 June 2020	30 June 2021	30 June 2022
<b>Time Elapsed</b>	96%	46%	-
<b>% Completion</b>	85% complete	35% complete	6% complete

**NDRRA/DRFA GRANTS PROGRAMS**

**IN THE JUNE 2020 QUARTER:**

- No new events activated
- \$137M works delivered and \$251M submissions approved
- The 2018-19 NDRRA/DRFA Claim was acquitted by the Commonwealth without adjustment and the State received \$472M of Commonwealth funding on 30 June 2020
- The deadline for delivery of 2018 Event NDRRA reconstruction works passed on 30 June 2020. All works have been reported as delivered except for \$18.3M works across 12 councils and state agencies approved for extensions of time due to COVID-19 related impacts
- Extensions of time requests received from 12 delivery agents for 2018 Event and 14 delivery agents for 2019 Events for COVID-19 related impacts on NDRRA/DRFA recovery programs
- Exceptional Assistance Immediate Support Package for 2019-20 Bushfires extended to a further eight impacted councils at cost of \$1.975M (100% Commonwealth funded).

**COMING UP—SEPTEMBER 2020 QUARTER:**

- QRA will progress final approvals of 2019 event submissions and support delivery
- QRA will assist councils with lodgement and progress assessment of 2020 event submissions for approval and progression into delivery
- QRA will support delivery agents to lodge completion documentation for works completed to 30 June 2020 for close-out assessment
- QRA will undertake a detailed review of the DRFA Program in late July 2020 updating estimates of final eligible costs for 2018, 2019 and 2020 Events.

**IMPACT OF COVID-19 ON NDRRA/DRFA PROGRAMS**

QRA continues to work with councils and state agencies to understand the impacts of COVID-19 on active recovery programs.

QRA has sought and received approval from the Commonwealth for extensions of time for delivery and approvals across the active NDRRA, DRFA and NDRP programs for COVID-related delays. These extensions will be managed by QRA on an individual project basis, with QRA officers remaining in close contact with all delivery agents in order to minimise delays wherever possible.

**DISASTER ASSISTANCE**

QRA is administering a suite of exceptional DRFA assistance measures for recent events.

**QUEENSLAND BUSHFIRES (2019) - \$30.175 MILLION**

<b>Tourism Recovery package</b>	<b>\$6.0M</b>
Marketing Campaign	\$1.5M
Tourism Recovery Officers (TROs)	\$0.5M
Tourism Recovery Fund for Local Government	\$3.0M
Walking Trail Restoration and Resilience	\$1.0M
<b>Binna Burra Recovery Package</b>	<b>\$1.775M</b>
<b>Community Recovery Fund</b>	<b>\$14.0M</b>
Mental Health and Wellbeing	\$4.7M
Community Development Officers (CDOs)*	\$3.0M
Flexible Funding Grants*	\$6.0M
Monitoring and Evaluation	\$0.3M
<b>Bushfire Recovery Exceptional Assistance Immediate Support Package</b>	<b>\$8.4M</b>

**ADDITIONAL RECOVERY MEASURES**

**SEVERE TROPICAL CYCLONE (STC) DEBBIE (2017)**

Following STC Debbie in 2017, the state committed to fund \$110M additional recovery assistance measures to alleviate distress for impacted communities, businesses, industries and the environment.

This commitment included \$53M towards the NDRRA Category D packages approved by the Commonwealth, all of which have been delivered, except for Whitsunday Regional Council's Shute Harbour project which has an Extension of Time for delivery to 30 June 2021.

The State also committed to separately fully fund \$57M across 17 recovery projects, including:

- \$8.8M towards revitalising Queens Park (complete, opening July 2020), and \$4.562M for sand replenishment at Midge Point, Lamberts Beach and St Helens Beach in Mackay (complete)
- \$5.775M for restoration of Proserpine Entertainment Centre (under construction), \$5M for repairs to the Whitsunday Council Administration Building (under construction), which serves as the region's local disaster coordination centre; and \$2.65M towards revitalisation of the Airlie Beach Foreshore (complete)
- \$4.78M across nine resilience projects (in delivery).

**ADDITIONAL RECOVERY MEASURES**

**NORTH & FNQ MONSOON TROUGH (2019) - \$242M**

<b>Infrastructure \$134.5M</b>	<ul style="list-style-type: none"> <li>\$98.3M allocated to 42 projects, to restore and improve the disaster resilience of flood damaged essential public, community and water assets.</li> </ul>
<b>Economic \$39M</b>	<ul style="list-style-type: none"> <li>5 Industry Recovery Officers (IRO) and 3 Rural Financial Counsellors in operation.</li> <li>203 small business grants approved worth \$1.96M.</li> <li>Over 235 small business owners accessed free mentoring under the Mentoring for Growth program.</li> <li>\$1.7M provided to councils for fodder supply costs.</li> <li>12 scholarships awarded under the TAFE QLD Training Program.</li> </ul>
<b>Environment \$36M</b>	<ul style="list-style-type: none"> <li>114 projects worth \$23.74M recommended across Riparian Recovery Program.</li> <li>\$100,000 Emergency Response Program for Parthenium Weed is being delivered through Department of Agriculture and Fisheries.</li> </ul>
<b>Human &amp; Social \$12.75M</b>	<ul style="list-style-type: none"> <li>9 Community Development Officers appointed.</li> <li>13 mental health clinicians, social and health workers and one Child and Youth Mental Health service officer delivering services through Townsville, North West and Central West Hospital and Health Services (HHS).</li> </ul>
<b>Resilience \$19.75M</b>	<ul style="list-style-type: none"> <li>\$4.5M Flexible Funding Grants approved across 68 projects.</li> <li>Townsville Flood Mapping project initiated.</li> </ul>
<b>Monitoring &amp; Evaluation \$500K</b>	<ul style="list-style-type: none"> <li>The IRO program has been evaluated for the Coastal IROs.</li> <li>Some significant data monitoring improvements have been observed. In particular, Health have developed a Disaster and Emergency Incident Relief and Recovery Application (referred to as the DEIRR app) which will enable tracking of all data including therapeutic outcomes for Cat C funded recovery processes of the Mental Health Program.</li> </ul>

**CENTRAL QUEENSLAND BUSHFIRES (2018) - \$12.0M**

<b>Human &amp; Social \$3.79M</b>	<ul style="list-style-type: none"> <li>3 Community Development Officers delivering program across 8 councils.</li> <li>Mental Health program - 6 clinicians appointed across Rockhampton, Mackay and Wide Bay HHSs</li> </ul>
<b>Resilience \$8.25M</b>	<ul style="list-style-type: none"> <li>\$1.5M Rural Residential Recovery program has commenced roll-out with \$1.2M paid to date.</li> <li>\$5.19m Flexible Funding Grant approved across 78 projects.</li> <li>Bushfire awareness campaign underway.</li> </ul>

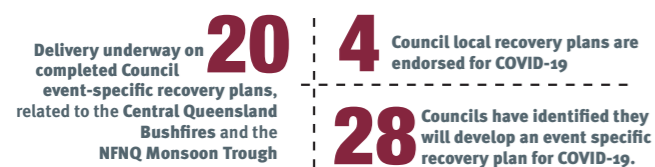


**RECOVERY**

**QRA works extensively on recovery planning with councils impacted by major disaster events, increasing capability and awareness through active participation and providing support for local recovery governance.**

**LOCAL RECOVERY PLANNING**

Local Recovery Planning support includes supporting impacted councils to identify their damage and impacts, recovery objectives and tasks and measures for success. This approach has assisted councils to develop and/or strengthen their individual recovery capabilities.



**NATURAL DISASTER RECOVERY PLANS**

**QRA IS CURRENTLY COORDINATING 3 STATE EVENT SPECIFIC RECOVERY PLANS:**

**QUEENSLAND BUSHFIRES (2020)**

The Queensland Bushfires Recovery Plan addresses the Southern Queensland Bushfires and Eastern Queensland Bushfires of November and December 2019. Functional Recovery Groups have completed recovery action plans for incorporation into the Recovery Plan. Gladstone, Lockyer Valley Southern Downs, Noosa, Livingstone, Somerset, Toowoomba and Scenic Rim Regional Councils have endorsed their event specific recovery plans.

**NORTH & FNQ MONSOON TROUGH (2019)**

39 councils across North and Central Queensland were impacted by flooding associated with the monsoon trough in January and February 2019.

The North and North West Floods State Recovery Plan includes 14 event specific Local Recovery Plans-on-a-Page developed by Burke, Carpentaria, Cloncurry, Douglas, Flinders, McKinlay, Palm Island, Pormpuraaw, Richmond, Torres, Torres Strait Island, Townsville, Winton and Wujal Wujal councils.

Cloncurry, McKinlay and Flinders Shire Councils developed Event Specific Recovery Action Plans.

The second quarterly progress report has been completed and submitted for consideration. A media release was issued highlighting recovery progress at the anniversary of the Monsoon event.

**CENTRAL QUEENSLAND BUSHFIRES (2018)**

In November and December 2018, the Central Queensland Bushfires devastated 35 communities across eight LGAs, burning 1.4 million hectares of land. The CQ Bushfires Recovery Plan includes local recovery plans (on a page) for five severely impacted council areas. The first and second progress reports have been submitted to the Queensland Disaster Management Committee and the third progress report has been completed and submitted for consideration.

**OTHER RECOVERY PROJECTS AND ACTIVITIES**

**RECOVERY PLANNING AND GOVERNANCE PROJECT**

The Recovery Planning and Governance project is continuing to be rolled out across the state. COVID-19 has provided the opportunity to continue discussions with local governments on the importance of the project. Consequently, an additional three councils have signed up for a Recovery Planning and Governance Workshop.

The project has resulted in the endorsement of 12 recovery sub-plans by local government (of which six were assisted by QRA), and feedback has been provided to seven local governments to enhance existing recovery sub plans. 13 local recovery sub-plans are currently in development.



**COVID-19 RECOVERY PLANNING**

**COVID-19 REGIONAL RECOVERY STRATEGIES**

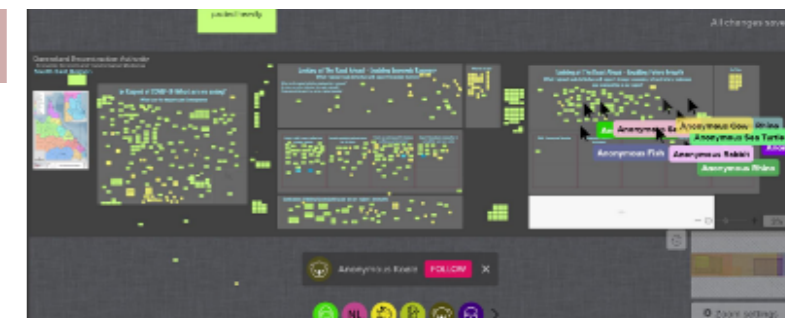
QRA has developed an approach to Regional Recovery Strategies to support COVID-19 recovery. There are 11 identified regions across the state with Regional Recovery Strategies under development for each.

In June, an online survey was distributed by QRA to more than 1000 State government, local government and industry stakeholders nominated to represent their regions, and 430 responses were received from across the state.

Workshops were held with regional leaders in each of the 11 recovery regions, including Mayors and CEOs of Councils, regional organisation of council representatives, and functional recovery group regional members from State agencies. KPMG was engaged to facilitate the online workshops using a combination of digital tools, including MS Teams, Mural (virtual whiteboard) and graphic illustration (ARTiculators).

- 11 workshops facilitated
- Approx. 350 participants engaged in the workshops
- 30 hours of conversation recorded in MS Teams
- Over 2,000 sticky notes applied to the Mural

The outcomes of this engagement are now being analysed to inform the Economic Functional Recovery Group industry and agency blueprints and economic recovery planning. The Regional Recovery Strategies will ultimately combine with local recovery planning to inform the State Economic Recovery Plan, due to be completed in September 2020.



Images: Examples of the Mural exercises from Regional Recovery Workshops.

**COVID-19 RECOVERY PLANS**

In light of the COVID-19 pandemic, a number of local governments have indicated a desire to develop event specific recovery plans. Engagement with local governments is underway. QRA is:

- providing assistance and tools to Local Recovery Groups across the state to enable the capture of impacts and the completion of impact assessments, and the development of event specific local recovery plans
- facilitating recovery planning sessions for local government
- supporting the districts with recovery coordination as required.

**PROGRAM SPOTLIGHTS**

**QRA INNOVATION HELPS QUEENSLAND COUNCILS GET REDI**

**The Queensland Reconstruction Authority (QRA) has developed an innovative mapping application to help Queensland councils better understand the risks and costs relating to natural disaster events.**

The Repeat Events and Dollars Index (REDI) app, developed by the QRA's Global Imaging Systems (GIS) Team, is an interactive web-based mapping tool that identifies the most likely and costly sites at risk from a natural disaster.

The technology will help local councils identify priority works and make informed investment decisions when it comes to building stronger, more resilient infrastructure.

Incorporating almost 10 years of geocoded damage data across approximately 600,000 locations, the REDI application recognises more than 20,000 assets in Queensland's 77 local government areas.

This project has been in development for five years and involved the GIS team mapping almost a decade of damage data and a whopping \$5.5 billion of reconstruction costs.

The data is represented via a heat map that helps councils identify local infrastructure which is particularly vulnerable to damage from ongoing and repeated disaster events.

Smart initiatives like the REDI app strongly contribute to QRA's goal of making Queensland the most disaster-resilient state in Australia.

REDI is available free of charge to all Queensland councils and its development would not have been possible without a strong commitment from all councils.

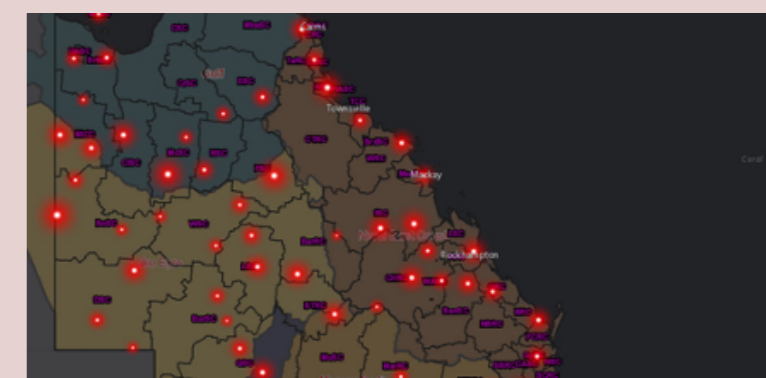
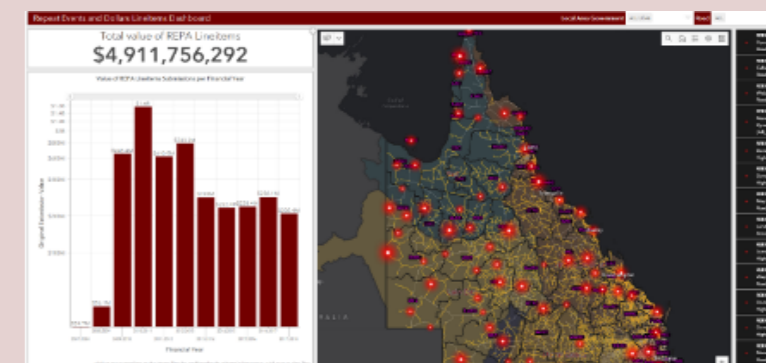
QRA conducted trials with McKinlay Shire Council, Rockhampton Regional Council, Cassowary Coast Regional Council, Hinchinbrook Shire Council and Southern Downs Regional Council.

QRA will continue to work with councils to add new damage data to continually update and improve the REDI app.

REDI is a great example of the Queensland Government working collaboratively with local government to deliver benefits for all communities.

One of the key objectives of QRA's Queensland Strategy for Disaster Resilience is making sure Queenslanders understand their disaster risk, and the REDI application is a great way to achieve this goal.

For more information on REDI and how to use it see the REDI Storymap available through the GIS portal on QRA's intranet. to hit the state in the past decade, to inform Queensland's recovery response to this unprecedented pandemic threat.



Images: The Repeat Events and Dollars Index app.



**RESILIENCE**

**QRA leads the coordination and development of whole-of-government policies for managing flood risk, improving the resilience of communities, and facilitating mitigation against potential disasters.**

**RESILIENCE GRANT PROGRAMS**

**NATIONAL DISASTER RESILIENCE PROGRAM (NDRP)**

Jointly funded by the Commonwealth and Queensland governments, the Natural Disaster Resilience Program (NDRP) supports community groups, government and non-government agencies, as well as Queensland based not-for-profits, to build disaster resilience across the state.

A total of \$14.9 million of funds was allocated to 76 approved projects from 54 councils and 14 organisations and agencies in the 2017-18 funding round. Projects were due to be completed by 30 June 2020, with 38 NDRP projects reported as complete on 31 May 2020. The Commonwealth has also agreed to a 12-month extension of time for the delivery of the NDRP, to 30 June 2021, to accommodate delays in community consultations and cessation of works in some communities due to COVID-19. 23 recipients have been approved extensions for their NDRP projects due to COVID-19 impacts.

**DISASTER RESILIENCE FUND**

The Queensland Government's \$38 million Queensland Disaster Resilience Fund (QDRF) sought to strengthen the state's resilience to future disasters.

The QDRF objectives support the delivery of disaster resilience and mitigation projects that align with the Queensland Strategy for Disaster Resilience, are cost effective and evidence based and address state-risk priorities such as those identified in the Queensland State Natural Hazard Risk Assessment 2017.

The first funding round of the QDRF allocated \$9.5 million in June 2019 to 62 projects across local governments, state agencies and non-government organisations. In conjunction with the QDRF, \$1.15 million in Australian Government funding was also allocated to 10 projects under the Prepared Communities Fund (PCF), as part of the Australian Government's Preparing Australia Package. The first projects will be delivered through to 30 June 2021.

The Commonwealth has also agreed to a 12-month extension of time for the delivery of the PCF, to 30 June 2021, to accommodate delays in community consultations and cessation of works in some communities due to COVID-19.

**QUEENSLAND RESILIENCE AND RISK REDUCTION FUND**

The Queensland Resilience and Risk Reduction Fund, builds on and replaces the \$9.5 million Queensland Disaster Resilience Fund. \$13.1 million is available under the QRRRF which is jointly funded by the Queensland (\$8.3 million) and Australian (\$4.8 million) governments to support resilience and risk reduction projects. The QRRRF delivers on the National Partnership Agreement on Disaster Risk Reduction, which is a five-year funding commitment beginning in 2019-20.

Due to the extenuating circumstances of COVID-19, QRA delayed the commencement of the opening round of funding to ensure applicants were not disadvantaged, which does not impact the funding available under the program. Applications close on 22 July 2020 and successful applicants are expected to be notified from the end of August 2020.

**GET READY QUEENSLAND (GRQ)**

Get Ready Queensland provides Queensland Government funding for grants and community awareness campaigns to help local governments improve their communities' resilience.

Get Ready is currently looking at options for Get Ready Week (proposed for 11-17 October) in response to social distancing requirements. Some of these concepts are currently being tested through market research focus groups. Preparations are also underway for development of a new annual advertising campaign that will be launched during Get Ready Week 2020. GRQ Ambassador Jonathan Thurston will once again be the face of the campaign, which will this year focus on a strong call to action for all Queenslanders to do at least one thing to prepare ahead of the disaster season.

A new online children's game was launched in time for the school holidays in June 2020. The game is available at [www.getready.qld.gov.au/game](http://www.getready.qld.gov.au/game) and encourages children and their families to think about their own preparedness activities including preparing a Household Emergency Kit, preparing a Grab n Go Bag and home and garden maintenance before disaster season.

**PROGRAM SPOTLIGHTS**

**CASE STUDY – BETTERMENT WORKS TO IMPROVE FLOOD RESILIENCE ON KEY REGIONAL ROAD LINKS**

**Works are underway to improve the flood resilience of key regional road links through the 2019 Betterment Program.**

In response to the large scale and economic impacts of the North and Far North Queensland Monsoon Trough, which caused unprecedented flooding across vast areas of northern and western Queensland in early 2019, the Australian and Queensland Governments approved a jointly funded package of additional financial assistance measures.

The 2019 Betterment Program provides funding on a 50:50 basis for resilience projects in areas activated under the Monsoon Trough event, where sites have eligible scope under Category B (Reconstruction of Essential Public Assets) of the Disaster Recovery Funding Arrangements (DRFA). With a focus on improving flood resilience, the projects should reduce the potential for Category B claims at these sites in the future.

Projects were shortlisted by the Queensland Reconstruction Authority following Expressions of Interest lodged by local governments and state agencies in 2019. Given the severe damage to the Flinders Highway and other key regional transport routes, Transport and Main Roads' (TMR's) proposed betterment projects were focused in North West District, with other projects in Far North and Central West Districts.

Nine of TMR's 10 projects have been approved to proceed and most works are underway or completed:

- Flinders Highway (Hughenden–Richmond and at Nelia) – both pavement resilience projects completed in December 2019
- Richmond–Winton Road – in situ stabilisation works completed, with slope and margin works expected to be completed by June 2020
- Kennedy Developmental Road (Hughenden–Winton) – concrete batter works due to be completed in June 2020, with pavement resilience works continuing until late 2020
- Isabella Creek Bridge (Endeavour Valley Road) – bridge deck resurfacing works have commenced, but have been impacted by road closures associated with COVID-19 pandemic restrictions to Indigenous communities
- Landsborough Highway (Winton–Kynuna) – foam bitumen stabilisation and drainage upgrades expected to be completed in mid-2021
- Burke Developmental Road – pavement sealing and resilience works expected to be completed in late 2020.

Works in the 2019 Betterment Program must be completed by 30 June 2021, in line with the funding deadline for reconstruction works following the Monsoon Trough event. Eligible reconstruction works are funded jointly by the Commonwealth and Queensland Governments under the Disaster Recovery Funding Arrangements (DRFA).



Images: (left) Richmond–Winton Road – margin works (right) Flinders Highway (Hughenden–Richmond) – pavement resilience works.



## RESILIENCE PROJECTS AND ACTIVITIES

### RESILIENT QUEENSLAND 2018-2021: DELIVERING THE QUEENSLAND STRATEGY FOR DISASTER RESILIENCE

- Resilient Queensland 2018-21 was released on 31 May 2018 and represents the plan for implementing the Queensland Strategy for Disaster Resilience.
- Resilient Queensland in Action was released on 21 February 2020 as the progress update on delivering the first 18 months of Resilient Queensland, demonstrating how we are implementing the QSDR. It includes case studies and initiatives showcasing some of the great work happening throughout Queensland to improve disaster resilience.
- On 21 February 2020, three regional resilience pilot projects were released as part of Resilient Queensland:
  - **Central West Regional Resilience Strategy**
  - **Mary Regional Resilience Strategy**
  - **Fitzroy Regional Resilience Strategy.**
- Evaluation and planning for statewide roll-out is now complete. Delivery of the statewide rollout of resilience strategies is due to commence July 2020 and be completed by 2022.

### FLOOD MAPPING AND FLOOD WARNING PROGRAMS

- QRA is assisting the Bureau of Meteorology (Bureau) to ensure the best available information is available for providing flood warnings and forecasts.
- \$8 million of Category D DRFA funding is available for councils impacted by the North and Far North Queensland Monsoon Trough to deliver flood warning infrastructure improvements.
- The \$8 million Flood Warning Infrastructure Network Project has been working with the Bureau of Meteorology, Sunwater, NRME, Transport & Main Roads, Queensland Rail, and all impacted councils to identify locations requiring additional flood warning infrastructure capability, including repairs of and/or installation of new infrastructure. This project is underway in Townsville and surrounds, North West Queensland, Far North Queensland and Central West Queensland. High priority locations have been agreed with 16 councils approved to receive \$1.85M for their infrastructure repairs/installations.
- The \$1 million Burdekin and Houghton Catchment Resilience Strategy Project commenced in January 2020 and will develop locally-led and regionally-coordinated resilience solutions to address recent and emerging disaster risks for councils in the catchment area including Townsville City Council. This project is due for completion by early 2021
- Townsville Recalibrated Flood Modelling and Mapping Project - supporting Townsville City Council to update and recalibrate flood modelling and mapping across the council area including the Ross River. This project is underway and is due for completion by June 2021.

### BRISBANE RIVER STRATEGIC FLOODPLAIN MANAGEMENT PLAN (SFMP)

- The Queensland Government, through QRA and partner agencies, and local councils (Brisbane, Ipswich, Somerset and Lockyer Valley) are working together on a long-term plan to manage the impact of future floods and enhance community safety and resilience in the Brisbane River floodplain.
- The project has completed a regional scale Flood Study and produced a Strategic Floodplain Management Plan (SFMP) that is now guiding a coordinated approach to planning and response activities to manage flood across the floodplain.
- QRA has oversight of 52 SFMP actions including 34 for State government, of which QRA is responsible for 12.
- The Brisbane River SFMP Management Group met on 6 May 2020 with representation from Brisbane, Ipswich, Somerset and Lockyer Valley councils and relevant State agencies. The group will meet again in August 2020 to manage progress of the SFMP implementation, and meet sooner if required to review acceptance of completed actions and activity.
- The Brisbane River SFMP Steering Committee, comprising of agency CEO's and Directors General will meet again on 29 July 2020 to monitor the progress and maintain the strategic direction of the program.
- One of QRA's actions is to produce a Flood Communication Kit which provides a comprehensive suite of flood messaging that councils and relevant state agencies can use in their social media and other flood communication messaging to improve community awareness and resilience to floods for all Queenslanders. Consultation has also been undertaken with the Office of the Chief Scientist, the Insurance Council of Australia, the Bureau of Meteorology, and the Inspector-General Emergency Management. Brisbane River catchment partner councils were consulted in the development of the Toolkit to ensure that it meets council needs. Feedback from the councils has been very positive and the Toolkit is planned for release in July 2020.
- Mid to late 2020 is shaping to be a busy period for the Brisbane River SFMP implementation with many key deliverables, actions and project activity forecast for completion by various lead agencies, including QRA.

### RESILIENCE BUILDING GUIDANCE FOR QUEENSLAND HOMES

- QRA is leading the development of building guides to provide the building industry and homeowners with information about ways to strengthen the resilience of their homes to floods, cyclones, storm tide and bushfire and reduce the impact of future disasters to their homes.
- The guides have been developed in consultation with a range of stakeholders including the building and insurance industries, local government and state agencies.
- Three guides have been issued to date with a fourth in development:

### Flood Resilient Building Guidance for Queensland Homes – launched 9 April 2019

### Cyclone Resilient Guidance for Queensland Homes – released 17 December 2019

### Storm Tide Resilient Guides for Queensland Homes – released 17 December 2019

### Bushfire Building Guideline for Queensland homes – in development and due for completion June 2020

### CSIRO - RESILIENCE ADAPTATION PATHWAYS AND TRANSFORMATION APPROACH (RAPTA)

QRA engaged the Commonwealth Scientific and Industrial Research Organisation (CSIRO) to apply its Resilience Adaptation Pathways and Transformation Approach (RAPTA) to a Queensland perspective to support resilience building activities with state agencies.

#### Focused on state agencies, the project seeks to:

- integrate disaster and climate risk in investment and economic decision-making, including land use planning
- ensure our growing population and socio-economic development is sustainable
- provide opportunities to recognise and mitigate risk in a changing landscape
- enhance organisational resilience.

#### CSIRO Project deliverables to date include:

- Interviews and interview analysis report
- 'Theory of Change' to underpin project design
- Draft short report, including diagrams, that outlined findings from the interviews
- Stakeholder workshop and stakeholder workshop report

#### Alignment with Resilient Queensland – Regional Resilience Strategies:

- With the conclusion of the engagement phase of Resilient Queensland, focus is now on designing a state-wide rollout (SWRO) program for delivery of the regional resilience models.
- The engagement phase demonstrated that there is great existing policy effort at state level across multiple programs in disaster management, risk assessment, climate adaptation, betterment, land use planning, social development and environmental management that are driving towards improved disaster resilience.
- SWRO is intended as a vehicle to support the coherent delivery of those programs or initiatives in a nested approach by local government, regional groups, and other local entities as needed.

#### Future direction of this work:

- Engagement with state agencies through the CSIRO process has facilitated alignment of state agency work with the SWRO.
- It is proposed that the SWRO becomes the primary vehicle for achieving the objectives of the QRAPTA project. QRAPTA should be concluded at the completion of the current stage, with learnings to inform delivery of the SWRO.

#### Next steps

- CSIRO to finalise their report and present to QRA
- CSIRO to host a webinar with State Agencies to outline report

#### QRA will prepare a report incorporating:

- **ReBoK** – Resilience Body of Knowledge learnings
- **CSIRO** – project outcomes
- **SWRO** – future direction of QRA's resilience work.

### COMMONWEALTH REFORM OF DRFA COMMUNITY RECOVERY AND BETTERMENT

On 13 March 2020, in response to the 2019-20 Bushfires, the Council of Australian Governments (COAG) tasked Emergency Management Australia (EMA) to lead a review of the DRFA in consultation with States and Territories.

#### EMA identified two key areas for initial discussion:

- national comparison of state and territory DRFA assistance measures; and
- streamlining the Category C activation process.

QRA is coordinating Queensland's response to these reforms, in consultation with relevant agencies.

In June, this has included providing EMA-engaged PriceWaterhouseCoopers with information to support a national comparison of state and territory DRFA assistance measures, as well as providing feedback to EMA's discussion paper, including its design principles.

QRA will continue engagement with EMA regarding DRFA reform in the coming months.

### FLOOD RISK MANAGEMENT FRAMEWORK

- QRA has drafted the Flood Risk Management Framework, which sets the direction for floodplain management in the State. It builds on and replaces the Strategic Policy Framework for Riverine Flood Risk Management and Community Resilience 2017. The Framework aligns with the National Strategy for Disaster Resilience (2011), the Queensland Strategy for Disaster Resilience (2017), and Resilient Queensland (2018), and has been developed consistent with the principles of the Queensland Emergency Risk Management Framework (2017) (QERMF).
- The Framework is intended for use and information for those with roles in understanding and managing flood risks and its consequences on the community. This may include emergency management practitioners, flood risk managers, land use planners, engineers, hydrologists, infrastructure providers, and policy and decision makers, within both government and the broader industry. A key element is to set out respective roles, responsibilities, expectations and accountabilities.
- QRA is seeking feedback from relevant Queensland Government agencies; the final document is expected to be endorsed mid-July.