

QUEENSLAND RECONSTRUCTION AUTHORITY

Monthly Report

November 2017



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Contact for Enquiries:

All enquiries regarding this document should be directed to:

Queensland Reconstruction Authority

*Phone the call centre - **1800 110 841***

Mailing Address

Queensland Reconstruction Authority

PO Box 15428

City East Q 4002

Alternatively, contact the Queensland Reconstruction Authority by emailing info@qldra.org.au

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Message from the Chief Executive Officer

Major General Richard Wilson AO (Ret'd)
Chairman
Queensland Reconstruction Authority

Dear Major General Wilson

It is with pleasure that I present the November 2017 Monthly Report – the 81st report to the Board of the Queensland Reconstruction Authority (QRA).

QRA was established under the *Queensland Reconstruction Authority Act 2011* (the Act) following the unprecedented natural disasters that struck Queensland over the summer months of 2010-11.

QRA is charged with helping Queensland communities effectively and efficiently recover from the impacts of natural disasters through managing and coordinating the Queensland Government's program of infrastructure renewal and recovery within disaster-affected communities and being the state's lead agency responsible for disaster recovery, resilience and mitigation policy.

The Program Status provides a snapshot of progress in the state's recovery and reconstruction from the disaster events of recent years and an update on progress in recovery, resilience and mitigation activities.

The report is provided following completion of QRA's September 2017 Review of damage estimates being administered by QRA under the Natural Disaster Relief and Recovery Arrangements (NDRRA). QRA is currently administering NDRRA works for 28 disaster events activated for the 2014, 2015, 2016, 2017 and 2018 event periods that are in the delivery and/or acquittal phases.

The review is undertaken on a regular basis and involves a complete review of the active NDRRA program of each local government authority (LGA) and State agency. The review included updated estimates for the 2016 and 2017 events, which are in the delivery phase, and preliminary final costs for the 2015 events which are in close-out phase. Since the last report and subsequent to the estimates review process, the first disaster event of the 2017-18 financial year has occurred and estimates for the event - *Central Coast Queensland Severe Weather, 16-19 October 2017* - will be captured in the next review.

Of the estimated \$1.3 billion program of reconstruction works for 16 events from the 2016 and 2017 disaster periods that are in the active delivery phase, \$493 million has been approved by QRA and additional submissions worth \$424 million are being assessed by QRA or awaiting additional information. QRA is working with delivery agents to progress their preparation of submissions for the remaining program. \$341 million (26%) of works in relation to the delivery program has been reported to QRA at 30 September 2017 as in progress or delivered.

QRA is also managing the close out of an estimated \$1.6 billion works from the 2013 to 2017 disaster periods that will be acquitted in claims to the Commonwealth over the next three financial years. Of this, QRA is currently working with delivery agents to gather and assess completion documentation to close out 2015 event and other works for acquittal in the next disaster funding claim due to the Commonwealth in early 2018.

The November report's Program Spotlight profiles:

- The launch of the 2017-18 "Get Ready Queensland" campaign, a year-round, all-hazards, resilience building initiative to help Queensland communities prepare for natural disasters
- The early start of restoration works to the major slip failures that occurred as a result of Severe Tropical Cyclone Debbie on Marlborough–Sarina Road
- The three initiatives recently recognised for their contribution to disaster resilience and relief in this year's Get Ready Queensland Resilient Australia Awards.

I commend the report to you and recommend its release to the Minister and the public pursuant to Section 41 of the Act.

Yours sincerely



Brendan Moon
Chief Executive Officer
Queensland Reconstruction Authority

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Section one:
Introduction



1.0 Introduction

1.1 Purpose

The Queensland Reconstruction Authority (QRA) was established on 21 February 2011 under the *Queensland Reconstruction Authority Act 2011* (the Act) following the extensive series of natural disasters that impacted Queensland over the summer of 2010-11.

QRA's mission is **to reconnect, rebuild and improve Queensland communities and its economy.**

QRA is charged with managing and coordinating the Government's program of infrastructure renewal and recovery within disaster-affected communities, with a focus on working with our state and local government partners to deliver best practice expenditure of public reconstruction funds.

QRA is also the state's lead agency responsible for disaster recovery, resilience and mitigation policy. In this role QRA is working collaboratively with other agencies and key stakeholders to improve risk reduction and disaster preparedness.

Initially established for a two-year period, QRA was extended a number of times as its role expanded to cover historical and continuing disaster events. In June 2015, QRA was made permanent, enabling it to continue the critical work of helping Queensland communities effectively and efficiently recover from the impacts of natural disasters.

As part of its role, QRA administers the rebuilding program for Natural Disaster Relief and Recovery Arrangements (NDRRA) activated disaster events and is responsible for the acquittal of NDRRA funding including Counter Disaster Operations, Emergent Works, Restoration of Essential Public Assets, Category C and Category D assistance to State Departments and Agencies (SDA) and Local Government Authorities (LGA). Since its establishment in February 2011, QRA has managed and coordinated the infrastructure reconstruction and recovery for 69 disaster events activated for NDRRA relief measures.

1.2 Timing

The Commonwealth NDRRA Determination imposes time limits for the delivery and acquittal of works.

The Determination provides for a time limit of two financial years after a disaster to deliver reconstruction works and a further nine months after the end of the financial year in which the works were completed in order to acquit the works. NDRRA funding is formally acquitted through the annual submission of a financial statement to the Commonwealth comprising claims for financial assistance in respect of state NDRRA expenditure incurred on eligible disasters in the preceding financial year (Commonwealth Claim). Lodgement of Commonwealth Claims is required to secure reimbursement of the Commonwealth's share of eligible expenditure.

As QRA is managing a series of events that occurred across a number of financial years, QRA's program is spread across various stages in the delivery and acquittal phases as follows:



Following acceptance of the 2015-16 NDRRA Claim by the Commonwealth in June 2017, QRA has finalised the close out of all works up to and including the 2014 events other than a small number of projects that received extensions of time for drought-related impacts.

NDRRA works for 29 disaster events activated for the 2014, 2015, 2016, 2017 and 2018 event periods are currently in the delivery and/or acquittal phases.

On 30 June 2017, the deadline passed to complete NDRRA works from the 2015 events. Other than three projects that requested extensions of time, delivery agents consistently indicated works were completed on time. QRA is working with delivery agents to gather and assess completion documentation to close out the 2015 events' works for acquittal in the 2016-17 claim.

QRA is currently working with delivery agents to progress delivery of the 2016 and 2017 event programs including providing advice and assistance with damage assessments and submission preparation for Severe Tropical Cyclone Debbie and other recent 2017 and 2018 events.

Section two:
Disaster Assistance

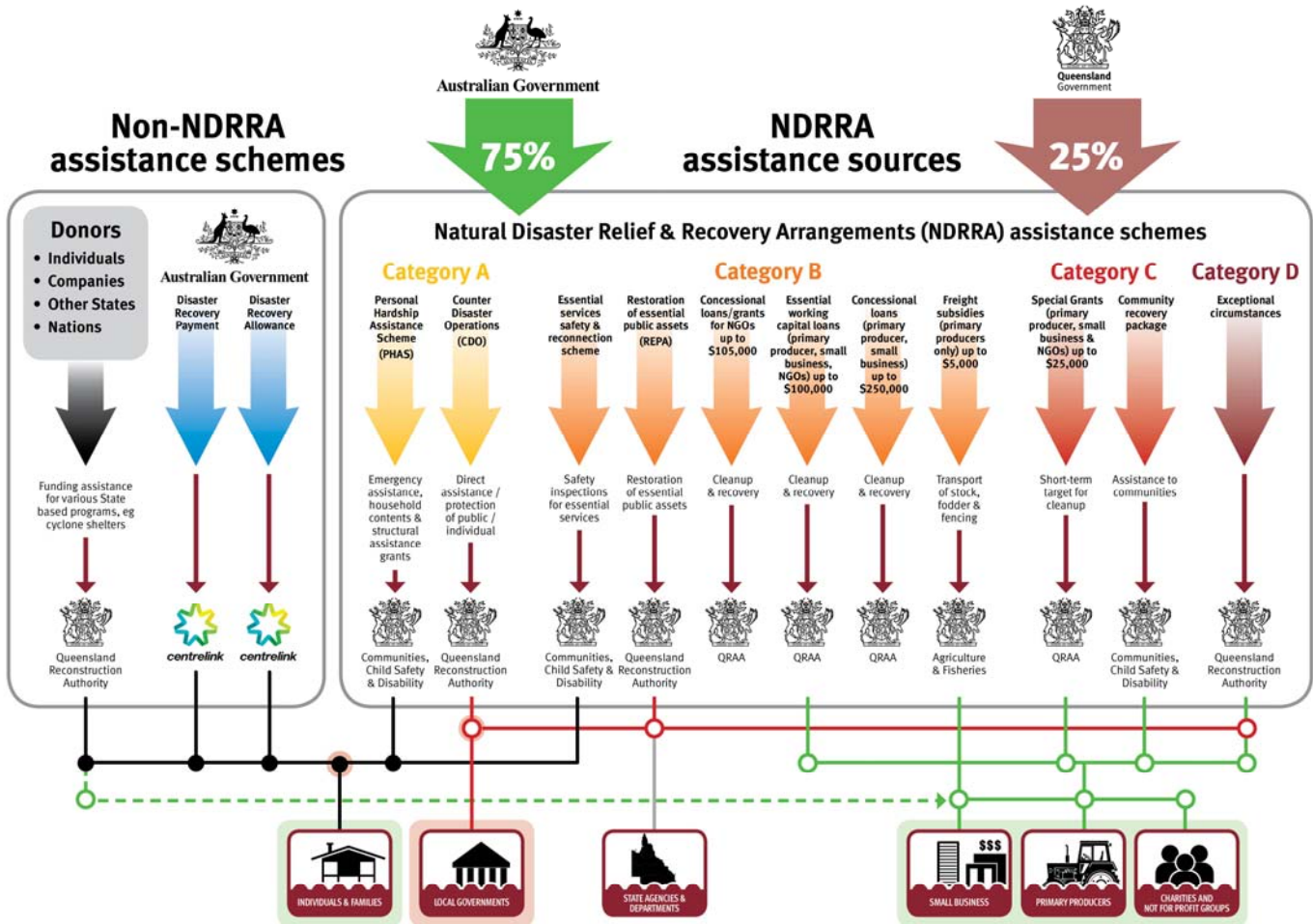


2.0 Disaster Assistance

2.1 Queensland Disaster Assistance Framework

The available Queensland Disaster Assistance schemes are separated between NDRRA (jointly funded by the Commonwealth and State governments) and non-NDRRA funding schemes. The diagram below indicates the different elements of assistance available and how each element operates.

Figure 2.1.1 Queensland Disaster Assistance Framework



Elements of the assistance schemes are delivered by State agencies, however all NDRRA assistance sources (and elements of the non-NDRRA assistance schemes) are administered by QRA for historical and continuing disaster events in Queensland.

Disaster events managed by QRA

The list of activated disaster events managed by QRA is set out in **Section 2.2** and can also be found on www.disaster.qld.gov.au.

This report includes references to event periods described as follows:

- **2018 events:** disaster events occurring in the financial year ending **30 June 2018**
- **2017 events:** disaster events occurring in the financial year ending **30 June 2017** (including Severe Tropical Cyclone Debbie)
- **2016 events:** disaster events occurring in the financial year ending **30 June 2016**
- **2015 events:** disaster events which occurred in the financial year ended **30 June 2015**
- **2014 events:** disaster events which occurred in the financial year ended **30 June 2014**
- **2013 events:** disaster events which occurred in the financial year ended **30 June 2013** (including Tropical Cyclone Oswald and associated rainfall and flooding (January 2013))
- **2012 events:** disaster events which occurred in the financial year ended **30 June 2012**
- **2011 events:** disaster events which occurred in the financial year ended **30 June 2011** (including Tropical Cyclone Yasi and Queensland flooding (December 2010 to February 2011)).

2.2 Events and relief measures managed by QRA

QRA has responsibility to administer NDRRA relief measures for historical and continuing disaster events in Queensland.

Since its establishment in February 2011, QRA has managed and coordinated the infrastructure reconstruction and recovery for 69 disaster events activated for NDRRA relief measures. Of these, 40 events are complete, having been delivered, closed out and acquitted to the Commonwealth in audited claims.

Works for 26 events from the 2015 to 2018 event periods are currently in the delivery phase and completed works from a further three events from the 2014 event period are also in the acquittal phase¹.

The figures opposite show the LGAs activated for relief measures under NDRRA for the 2015 to 2017 event periods that are either still in delivery and/or acquittal phase. A summary of previous events dating back to 2007 that have been managed through to acquittal by QRA is provided in Appendix B.

2018 events

(Works to be delivered by 30 June 2020, with final acquittal due by March 2021)

- Central Coast Queensland Severe Weather, 16 – 19 October 2017²

2017 events

(Works to be delivered by 30 June 2019, with final acquittal due by March 2020)

- Far North Queensland Trough, 21-28 March 2017
- Far North Queensland Trough, 3-10 February 2017
- Severe Tropical Cyclone Debbie and associated rainfall and flooding, 28 March - 6 April 2017
- Gulf Tropical Low, 15-24 February 2017
- Far North Queensland Low, 8-11 January 2017
- Western Queensland Flooding, 13-20 September 2016
- Central Queensland Severe Weather, 15-20 July 2016

2016 events

(Works to be delivered by 30 June 2018, with final acquittal due by March 2019)

- Central Western Queensland Flooding, 13-19 June 2016
- Far North Queensland Upper Level Trough, 21-23 May 2016
- South West Queensland Floods, 7-9 May 2016
- Far North and North West Queensland Tropical Low, 14-18 March 2016
- Western Queensland Trough, 7-11 March 2016
- Central Coast Surface Trough, 4-8 February 2016
- Central Western Queensland Heavy Rainfall & Flooding, 2-4 February 2016
- Gulf of Carpentaria Monsoon Trough – 20-31 December 2015
- Fernvale Severe Storm, 27 October 2015.

2015 events

(Works to be delivered by 30 June 2017, with final acquittal due by March 2018)

- South East Queensland Low, 30 April – 1 May 2015
- Tropical Cyclone Nathan and associated rainfall & flooding, 11-15 March 2015
- Severe Tropical Cyclone Marcia and South East Queensland Trough - 19 to 22 February 2015
- Tropical Cyclone Lam, 15-18 February 2015
- North Queensland Severe Weather and Flooding - 8 to 15 February 2015
- Central Eastern Queensland Heavy Rainfall and Flooding - 21 to 29 January 2015
- Western Queensland Heavy Rainfall and Flooding - 5 to 18 January 2015
- Central Queensland Heavy Rainfall and Flooding - 8 to 14 December 2014
- Brisbane Severe Thunderstorm - 27 December 2014.

1. The NDRRA Determination imposes a time limit of two financial years after a disaster to deliver reconstruction works (delivery phase) and a further nine months to acquit completed works (acquittal phase) through lodgement of an annual claim to the Commonwealth. Following extension of time approvals, a number of projects from the 2014 and 2015 event period are still in delivery and/or acquittal phases.

2. Bundaberg, Fraser Coast, Gladstone and North Burnett LGA's activated for the 2018 Events to date.



Section three:

Program Status



3.0 Program Status

3.1 NDRRA program status

Since the last report, QRA has completed its regular review of damage estimates. The review involved a complete review of the active NDRRA program of each LGA and state agency at 30 September 2017. The review included preliminary final costs for the 2015 event works currently in close out, as well as updated estimates for the 2016 and 2017 events that are in the delivery phase.

The estimated value of the total NDRRA program of works managed by QRA since its establishment is \$14.3 billion. Of this, \$12.7 billion of works from the 2009-10, 2011, 2012, 2013, 2014 and 2015 events have been finalised (delivered and acquitted) with the remaining works for components of the 2013, 2014, 2015, 2016 and 2017 event years in the active delivery and/or acquittal phases. The current status of each active program is summarised as follows:

2014 Events

All 2014 event works have been acquitted by the Commonwealth other than three councils' programs granted extensions of time to deliver works for drought-related reasons.

These works are now complete and will be closed out and acquitted in the next (2016-17) claim due to the Commonwealth in early 2018.

2015 Events

The deadline passed to complete NDRRA works from the 2015 events on 30 June 2017. Other than three projects that requested extensions of time, delivery agents have indicated works were completed on time.

QRA is working with delivery agents to gather and assess completion documentation to close out the 2015 events' works for acquittal in the 2016-17 claim.

2016 Events

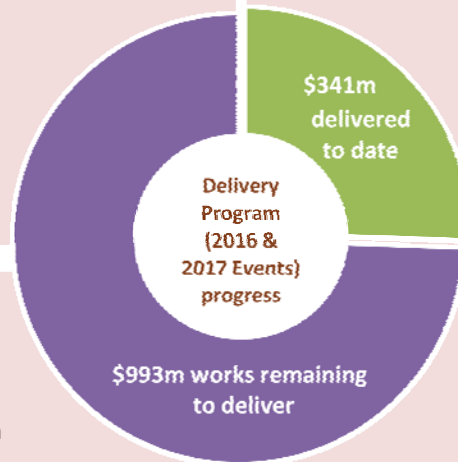
All submissions for the 2016 events have been pre-approved and works are required to be complete by 30 June 2018 in order to be eligible under NDRRA.

QRA continues to monitor and assist councils and state agencies with progressing their program of 2016 event works through delivery.

2017 Events

Across the 2017 disaster season, 62 councils were activated for NDRRA assistance from seven events.

QRA is currently assisting, as required, with damage assessments in order to progress the reconstruction program into delivery as soon as possible. Delivery agents have until 30 June 2019 to deliver eligible NDRRA works.



In other areas relevant to NDRRA:

- the first disaster event of 2017-18 has occurred, with four council areas - Bundaberg, Fraser Coast, Gladstone and North Burnett - activated for the *Central Coast Queensland Severe Weather, 16-19 October 2017* event. Damage estimates for the event will be captured in the next estimates review.
- QRA is continuing to trial and participate in consultation with the Commonwealth and other jurisdictions in relation to potential funding reforms. The Commonwealth is investigating a model to provide natural disaster recovery funding based on upfront damage assessments and estimated reconstruction costs.



Above: Laying pile foundations at Lamington National Park Road



Above: Emergent works on Gold Coast-Springbrook Road



Above: Geotechnical assessment being carried out on Sarina Range

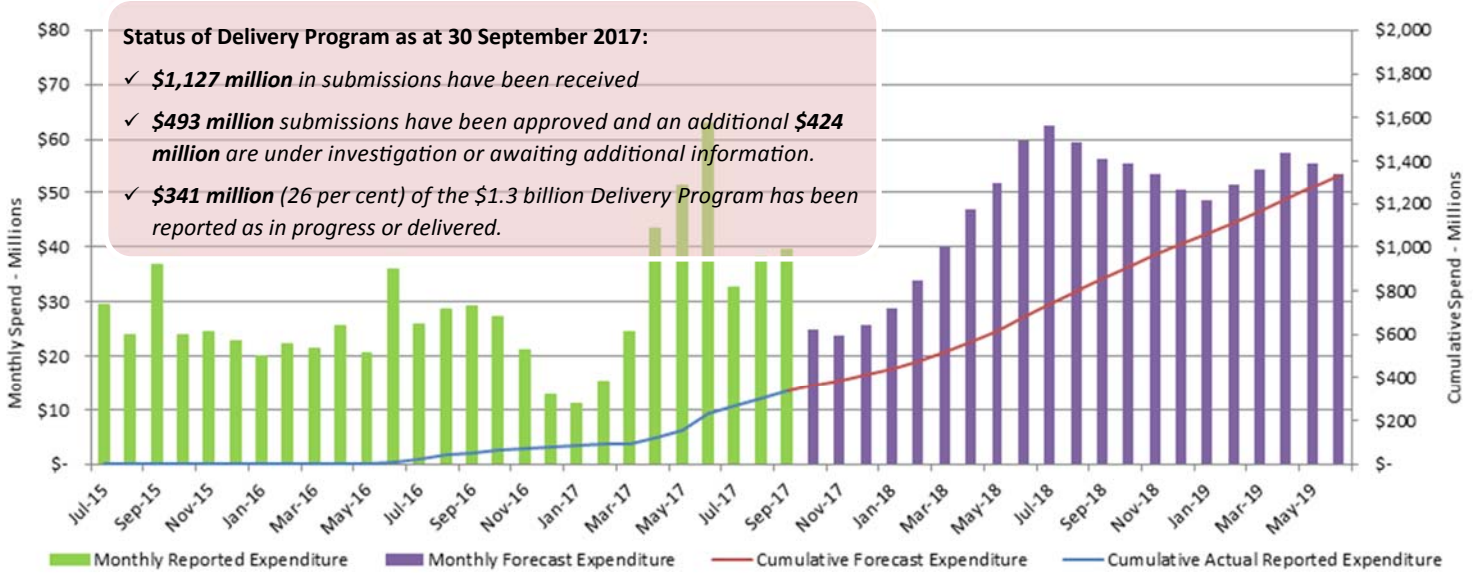
(Source: The Authority, 31 October 2017)

3.1 NDRRA program status (cont.)

Delivery Program status

The QRA is managing the assessment of submissions and delivery of works with an estimated value of \$1.3 billion for 16 events comprising the 2016 and 2017 Events (**Delivery Program**)¹.

The graph below shows the actual reported and forecast monthly remaining expenditure for all NDRRA works since 1 July 2015, and estimated total costs to deliver the 2016 and 2017 events that are in the delivery phase.

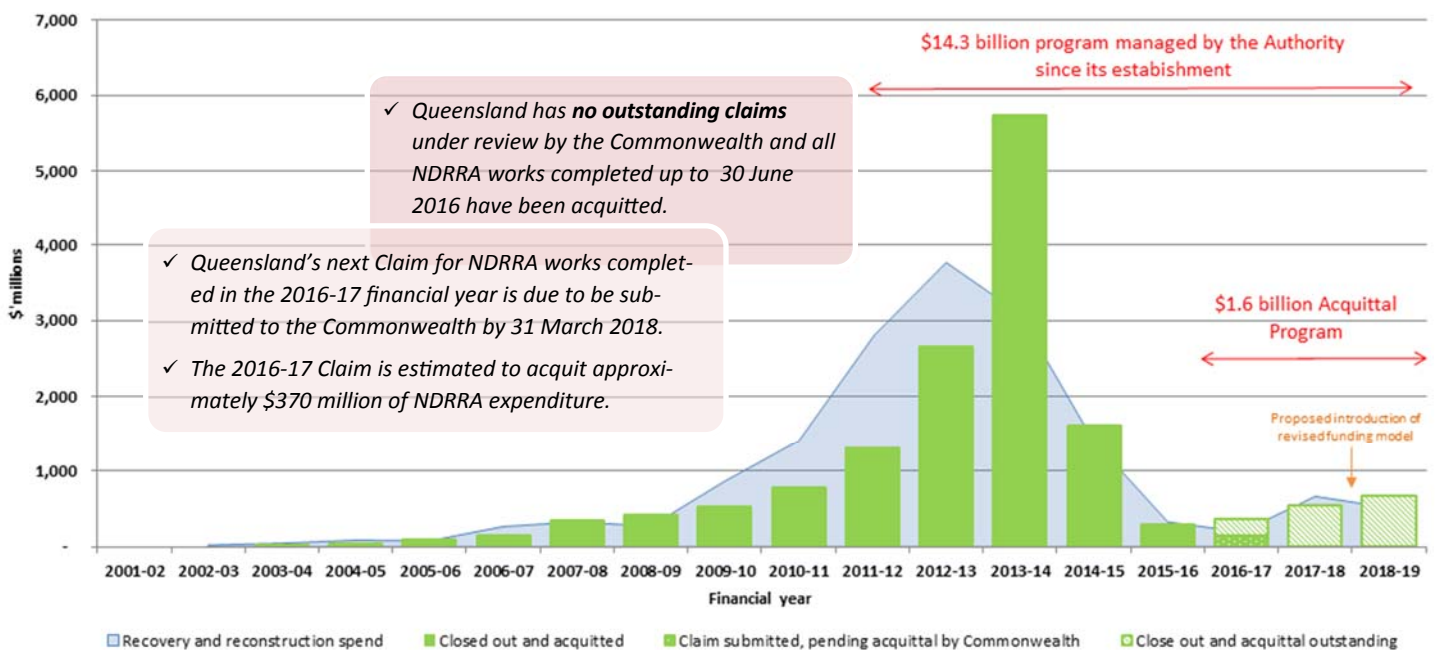


Source: expenditure reported to QRA to 30 September 2017; and estimates per September 2017 NDRRA Estimates Review

Acquittal Program status

The QRA is currently managing an acquittal program worth \$1.6 billion, comprising the remaining works for 29 events from the 2014 to 2017 Events¹ that are yet to be acquitted in claims to the Commonwealth.

The following graph shows the historical and projected acquittal profile for Queensland as per Commonwealth Claims submitted for the 2001-02 to 2015-16 financial years and preliminarily expected to be submitted for 2016-17 to 2018-19 in order to finalise the Acquittal Program. Should funding reforms be introduced as envisaged from 1 July 2018, the state will administer and submit claims under both the existing NDRRA Determination and also under the revised arrangements for a two year period (2018-19 and 2019-20) whilst the existing model is phased out.



1. Program estimates and reporting in relation to the 2018 Events (one of which has occurred to date) will commence following the next estimates review process at February 2018.

Source: QRA, 31 October 2017

3.1 NDRRA program status (cont.)

Additional NDRRA assistance measures - 2017 Events

The State Government in conjunction with the Commonwealth has activated a range of Category C and Category D relief measures to alleviate distress for communities, businesses, industries and the environment impacted by STC Debbie.

| Package | Purpose | Status |
|---|--|--|
| Category C NDRRA measures | | |
| Community Recovery Package (\$14.9 million) | <ul style="list-style-type: none"> To deliver support programs to individuals, and community mental health and community development programs. Over a two year period, the program will support initiatives and projects aimed at restoring social networks and building community resilience and capacity for the future in the local government areas of Gold Coast, Isaac, Logan City, Mackay, Rockhampton, Scenic Rim and Whitsunday. The Queensland Government Department of Communities, Child Safety and Disability Services (DCCSDS) and Queensland Health (QHealth) will deliver three programs: <ul style="list-style-type: none"> Individual Support Program (DCCSDS) Community Development Program (DCCSDS) Community Mental Health Program (QHealth) | <ul style="list-style-type: none"> The procurement process for counselling services is complete with all 28 contracts finalised. Mobile and static services are being delivered on the ground in all locations. Procurement is underway for the Reporting and Evaluation component of the program. Mental Health screening has commenced in both North Queensland Region (Whitsunday and Mackay) and South East Queensland Region. Recruitment for mental health program staff is underway in all areas with final positions expected to be recruited by mid-November. |
| Category D NDRRA measures | | |
| Local Council Package (\$17.3 million) | <p>Infrastructure projects in key impact areas to generate employment, boost the local economy, drive community resilience and build resilience:</p> <ul style="list-style-type: none"> Shute Harbour Marina (\$15.2 million) - demolish and replace the existing jetty, rebuild the terminal building, repair an existing seawall, and replace ancillary infrastructure Airlie Beach repairs, Whitsundays (\$850k) - for repairs Bluewater Trail, Mackay (\$1.2 million) - to repair damage and remove debris caused by STC Debbie. | <ul style="list-style-type: none"> Whitsunday Regional Council are in the process of engaging a consultant to prepare draft concept design and a cost estimate. Applications to the State Assessment and Referral Agency (SARA) have been made for the demolition of the Lloyd Roberts jetty and terminal building. Functional design brief is nearing completion. Repairs are underway to Airlie Beach foreshore parklands with insurance covering a portion of the cost. Whitsunday Regional Council are in the process of determining the eligible NDRRA Category D component. Repairs are underway to Bluewater Trail with insurance covering a portion of the cost. Mackay Regional Council are in the process of determining the eligible NDRRA Category D component. |
| Resilient Infrastructure (Betterment) (\$41.9 million) | <ul style="list-style-type: none"> To restore or replace essential public assets to a more disaster resilient standard than existed pre-disaster. The normal cost of restoring or replacing the asset to its pre-disaster standard is funded under Category B NDRRA and the incremental cost to 'better' the asset to a more disaster-resilient standard is funded by a capped allocation from the Betterment fund and Council contributions. | <ul style="list-style-type: none"> \$1.9 million of the Betterment has been pre-approved by the Commonwealth to cover the betterment component on the Shute Harbour Marina seawall Expressions of Interest (EOI) for the remaining \$40 million funding were received from 19 of the 29 eligible (councils activated for Category B (REPA) seeking \$114 million. Betterment EOI assessment outcomes were sent to LGAs on 19 September, inviting detailed applications for projects seeking more than \$41 million. 89 submissions have been received from 11 Councils. 14 submissions across six Councils have been progressed for endorsement. |

3.1 NDRRA program status (cont.)

Additional NDRRA assistance measures - 2017 Events

| Package | Purpose | Status |
|--|--|---|
| Category D NDRRA measures | | |
| Environmental Recovery Package (\$35 million) | <ul style="list-style-type: none"> To ensure the recovery of impacted environmental areas, including the clean-up of beaches, recreational parks, rivers and waterways \$35 million of the Environmental Recovery Package across five areas: <ol style="list-style-type: none"> Coastal Environmental Riparian Mapping Water Courses | <ul style="list-style-type: none"> QRA & the Department of Environment & Heritage Protection (EHP) have agreed on a notional allocation of \$20 million for part A and B packages, and \$15 million for part C, D & E packages following a review of all Expressions of Interest (EOIs). QRA is administering Parts A & B. EOIs were received from 14 of the 37 eligible Councils seeking \$31.5 million. Projects were shortlisted and Councils were requested to submit detailed applications. 23 submissions have been received from six Councils and one State Agency. Five submissions across four Councils have been approved. EHP is administering packages C, D & E. EOIs from 7 Natural Resource Management (NRM) bodies were received seeking \$21.9 million. Submissions were shortlisted, with \$4.8 million of priority projects approved as Stage 1. Detailed applications have been sought from regional NRM bodies for remaining projects, to be assessed as Stage 2 in December 2017. |
| Economic Recovery Package (\$2.1 million) | <ul style="list-style-type: none"> To support recovery of industry and businesses in and around impacted areas that experienced significant disruption and damage | <ul style="list-style-type: none"> The Department of Agriculture & Fisheries (DAF) has all Industry Recovery Officers (IRO) on the ground in the impacted areas. Rural financial counselling services are also delivering support on the ground in impacted areas. QRA, DAF and DTESB have coordinated workshops undertaken on 16-18 October in the hardest hit areas. These workshops supported cross sector work with primary producers, small business and the tourism sector. |

Other active Category D measures

- The State Government and Commonwealth have agreed to continue the **Day Labour** exemption for the 2015, 2016, 2017 and 2018 events, which enables councils to deliver restoration works with their own workforce on condition that they provide evidence of savings in both time and cost.

Additional State non-NDRRA assistance measures - 2017 Events

- The state has committed to fund the full \$110 million of additional assistance measures that it would have funded under its original \$220 million Category D proposal to the Commonwealth.
- The State will fund an additional \$62 million of recovery measures in addition to its \$48 million (50 percent) contribution to the \$96 million package of NDRRA Category D packages approved by the Commonwealth.
- To date, the State has announced funding of \$2.65 million towards the revitalisation of the Airlie Beach Foreshore. Additional funding for the project of \$2.83 million is being provided through the state's Building our Regions program and \$850,000 is being provided through the Category D program.

3.2 Recovery, resilience and mitigation activities

QRA is leading disaster recovery, resilience and mitigation policy in Queensland. A summary of recent progress is set out below:

| Activity | Purpose | Status |
|--|---|---|
| Queensland Recovery Plan | <p>The Queensland Recovery Plan informs stakeholders of good recovery procedures and processes that should be employed across all entities during recovery operations and planning.</p> <p>The plan applies to all Queensland disaster recovery partners, local governments, Local Disaster Management Groups, District Disaster Management Groups, Queensland Government agencies, government-owned corporations and statutory bodies representing the state, non-government organisations and other disaster recovery stakeholders.</p> | <ul style="list-style-type: none"> • The Queensland Recovery Plan has been approved and endorsed by the Queensland Disaster Management Committee. • The Premier has given final approval of the Plan which is being finalised for public release via the QRA website and Disaster Management portal and direct distribution to all disaster management groups, as required by the <i>Queensland Disaster Management Act, 2003</i>. • Implementation of the Queensland Recovery Plan will be supported by a program of training workshops and exercises to build recovery capability. |
| Disaster Management Reviews | <p>In 2015, a series of reviews were conducted into disaster management operations following Severe Tropical Cyclone Marcia.</p> <p>An Interdepartmental Committee was established to review 160 recommendations from these reviews, including KPMG's operational review of QRA.</p> <p>The QRA review identified 14 recommendations relating to operational and policy-related matters, including the need for clarity in the disaster management framework on the roles and responsibilities of the QRA.</p> | <ul style="list-style-type: none"> • 11 of the 14 recommendations have been completed to date. • The three remaining recommendations are progressing: <ul style="list-style-type: none"> – Technical leadership in Commonwealth funding negotiations – Greater role in prioritisation of disaster recovery funding – QRA provide support to QFES for a central repository for the collection and storage of whole-of-government disaster management data. |
| Burnett Catchment Flood Resilience Strategy (pilot project) | <p>QRA is delivering a pilot project for a catchment scale approach to flood resilience that will support LGAs in developing their own flood risk management strategies and resilience plans. The purpose of the pilot is to test and evaluate the relevant methodologies for potential State-wide application.</p> | <ul style="list-style-type: none"> • The Burnett Catchment Flood Resilience Strategy is a pilot project to facilitate delivery of improved flood resilience on a catchment scale. • The Pilot project will test technical methodologies and assess the suitability of this work being delivered across the remainder of the state. • The project has the support of the Wide Bay Burnett Regional Organisation of Councils, who will act as the Steering Committee for the project. • A project inception meeting was held on 28 September 2017, several risk workshops have been successfully held in Bundaberg and Biggenden and the project is on track to be delivered by mid-2018. |
| Queensland Strategy for Disaster Resilience—Implementation Plan | <p>The Queensland Strategy for Disaster Resilience was released in July 2017 and provides an overarching framework to empower Queenslanders to factor in resilience measures and activities as they anticipate, respond and adapt to changing circumstances.</p> | <ul style="list-style-type: none"> • A draft Implementation Plan has been developed for consideration in consultation with key stakeholders including government, non-government and community organisations independently and through a Focus Group which has met four times. |

3.2 Recovery, resilience and mitigation activities (continued)

| Activity | Purpose | Status |
|--|--|---|
| <p>Operation Queensland Recovery Plan and reporting</p> | <p>The Operation Queensland Recovery Plan provides the framework for a community-led approach to recovery following STC Debbie. The plan focuses on empowering local governments, supported by state agencies, to deliver local solutions to ensure communities are able to lead their own recovery and build resilience for future events. The Recovery Plan includes local recovery plans for the eight most severely impacted local government areas.</p> | <ul style="list-style-type: none"> • The Operation Queensland Recovery Plan was tabled in Queensland Parliament and publicly released on 9 May 2017. • QRA is monitoring and coordinating recovery issues and monitoring the progress and effectiveness of recovery efforts by each Functional Recovery Group. • A six month report is being developed to document recovery progress. This report will be released to the public via the QRA website, following consideration of the QRA Board. |
| <p>Brisbane River Catchment Flood Studies</p> | <p>The Queensland Government and local councils 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 includes development of a Flood Study followed by a Strategic Floodplain Management Plan (SFMP) that will guide a coordinated approach to planning and response activities to manage flood across the floodplain.</p> | <ul style="list-style-type: none"> • The Flood Study is complete and available to the public following its launch on 5 May 2017. • The Flood Study supports the development of a draft SFMP, which is underway and scheduled for completion in December 2017. • The QRA is working with four councils (Brisbane, Ipswich, Somerset and Lockyer Valley) as well as government agencies and industry to coordinate a regionally consistent approach to managing the Brisbane River Floodplain. • A range of regional scale opportunities are being investigated as part of the SFMP including structural mitigation options, disaster management, land use planning, community awareness and resilience, building controls and integrated catchment management. • Community engagement was undertaken for the project between 14 August 2017 and 15 September 2017. This included public information displays and an online survey. • Detailed Local Floodplain Management Plans will commence from 2018. |
| <p>Flood Warning Gauge Network Project</p> | <p>QRA continues to assist the Bureau of Meteorology (Bureau) to ensure the best available information is available for providing flood warnings and forecasts.</p> | <ul style="list-style-type: none"> • All Stage 1 Flood Gauge Network Investment Plans have been finalised and issued to 40 priority local councils identified in a state-wide review as requiring more detailed review of flood warning infrastructure. • QRA has engaged with remaining local councils from July 2017. A number of site visits and workshops have taken place in central and far north Queensland with LGAs to discuss gauge requirements and the eight reports are in draft stage. This includes a Cape Report integrating all the cape councils together. Finalisation of all remaining Flood Warning Gauge Network Investment Plans are scheduled for completion by December 2017. • QRA is currently finalising the forecast location recommendations to the Bureau, which will identify eleven new forecast locations for consideration. • The Brisbane catchment audit is now complete and the Queensland gauge audit report has been received in draft. |
| <p>North Stradbroke Island Bushfire Management Plan</p> | <p>The QRA and Quandamooka Yoolooburrabee Aboriginal Corporation (QYAC) are partnering to deliver Township Bushfire Management Plans for Point Lookout (Mooloomba), Amity (Pulan Pulan) and Dunwich (Goompi).</p> | <ul style="list-style-type: none"> • QRA is undertaking this project in partnership with QYAC with support from the Department of National Parks, Sport and Racing (DNPSR). • All three plans are scheduled for completion in early 2018. |

3.3 Program spotlights

Queensland Reconstruction Authority QRA urges Queenslanders to 'Get Ready' this storm season

As part of its mission to make Queensland the most disaster-resilient state in Australia, the Queensland Reconstruction Authority (QRA) is urging all Queenslanders to check their 'What if?' plan and get ready for the upcoming disaster season.

To help Queenslanders prepare, QRA has assumed responsibility for the 2017-18 Get Ready Queensland program from the Department of Local Government, Infrastructure and Planning.

The year-round, all-hazards, resilience building initiative provides the state's 77 councils and one town authority with \$2 million in funding to help communities prepare for natural disasters.

Get Ready Queensland Week was launched by the Premier and Deputy Premier in King George Square on 9 October 2017, kicking off a week of activities around the state.

The launch was complemented by a Brisbane City Council Get Ready Queensland event and coincided with the Bureau of Meteorology release of the Severe Weather and Tropical Cyclone Outlooks for 2017/18.

Throughout the week, QRA staff attended a number of Get Ready Queensland Week initiatives. This included a visit to Milton State School with Channel 7 meteorologist Tony Auden who spoke to a year five class about preparing for storm season, a pop-up information stall at Parliament House, preparedness stands at Bunnings stores across Queensland and an outside broadcast with 96.5FM at Lawnton State School.

Local councils have helped drive the campaign around the state, ensuring communities are prepared for storm season.

As the most disaster impacted state in Australia, QRA has first-hand knowledge of how brutal Mother Nature can be.

In the past six years the state has been hit by more than 50 significant natural disasters, causing \$14 billion damage to public infrastructure.

Experience shows us that communities that are well prepared and supported before a disaster occurs are more resilient and able to recover faster.

The Get Ready Queensland campaign aligns with QRA's aim to make Queensland the most resilient state in Australia, and provides us with a solid platform to continue building on that resilience as we learn to respond, adapt and develop strategies to prepare for the next inevitable disaster.



(From top) QRA staff & CEO, Brendan Moon man the Get Ready Queensland booth at the launch, Channel 7 weather presenter, Tony Auden visits Milton State School students to Get Ready for storm season and Get Ready Queensland & the SES on the Parliamentary Green.

3.3 Program spotlights (continued)

TMR

Early works start on Sarina Range restoration

Early works to restore major slip failures on Marlborough–Sarina Road began in late September 2017, after Transport and Main Roads carried out extensive geotechnical investigations to determine the best solution for permanent repairs.

The road – a key local link on the Sarina Range – sustained significant damage from extraordinary rainfall during Severe Tropical Cyclone Debbie in March 2017. It has remained closed to ensure the safety of road users, with a detour along Koumala–Bolingbroke Road.

The damage includes two major slips, each about 300 metres long and with significant geotechnical areas of failure, and 10 minor slips along the range. One of the major slips includes a complete loss of the road and supporting embankment.

Repairs will initially include soil nailing and meshing to stabilise the uphill slope, which will allow the downhill treatment to be built safely. The downhill slope repairs will involve extensive reinforcement work, using a combination of treatments including a large volume of rock fill, soil nailing and a six to eight-metre block retaining wall.

In October 2017, TMR will also undertake additional Queensland Government-funded safety works on the Koumala–Bolingbroke Road, in line with ongoing safety monitoring.

Full restoration of the major slip is expected to be completed in December 2018, weather permitting.

Eligible reconstruction works will be jointly funded by the Commonwealth and Queensland Government under the Natural Disaster Relief and Recovery Arrangements.



Damage at main slip site on Marlborough–Sarina Road (above), aerial survey showing second major slip profile (above right) and preliminary upslope works at the secondary slip site (right)

3.3 Program spotlights (continued)

Resilient Australia Awards Queensland initiatives recognised for disaster resilience innovation

Three Queensland initiatives have been recognised for their contribution to disaster resilience and relief in this year's Get Ready Queensland Resilient Australia Awards.

The Resilient Australia Awards is a national program that recognises and promotes initiatives that strengthen community disaster resilience across the nation.

Logan City Council's Flooded Road Smart Warning System, Aidforce (formerly Aidtaskers) and the Good Shepherd Microfinance 'Money Ready Toolkit' were announced as winners during Get Ready Queensland Week from 8-15 October.

Logan City Council's **Flooded Road Smart Warning System** was put to the test in March 2017 when over 100 roads were flooded in the aftermath of Severe Tropical Cyclone Debbie. The system is powered by recycled laptop batteries and provides automatic warning signs to discourage drivers from entering flood waters. Not only does the initiative have the potential to save lives, it also aims to lessen the burden on emergency services and reduce the need for council staff to erect temporary warning signage under hazardous conditions.



Logan City Council's Flooded Road Smart Warning System put to the test in the aftermath of Severe Tropical Cyclone Debbie in March 2017.

Aidforce, a local emergency management recovery business in the Mackay and Whitsundays area, connects professional and labour services to assist communities to prepare, respond and recover during natural disasters.

In collaboration with councils, government, businesses and emergency services, Aidforce coordinate services such as electricians, plumbers, meal production and pet care. Aidforce also provide education and assessments for consumers to ensure they are more prepared and have access to practical disaster resilience support in the event of a natural disaster.



In partnership with the Department of Communities, Child Safety and Disability Services, Good Shepherd Microfinance developed a 24-page **Money Ready Toolkit** which aims at guiding Queensland families through the financial strains that are often associated with natural disasters.

The toolkit is an innovative, easy-to-use guide developed to assist Queenslanders to get back on their feet more quickly following a weather event. It also aims to give vulnerable Queenslanders a greater understanding of the financial impacts of disasters, what actions they can take to mitigate these impacts, the assistance that is available and how best to prepare for and recover from a disaster.

Uniting Care Queensland's Recovery Kitchen Cookbook and Livingstone Shire Council's 'Get Ready, Get Active Livingstone' were Highly Commended in the awards, which promote innovative strategies to help strengthen and prepare our communities for the next inevitable disaster.

The 2017 Get Ready Queensland Resilient Australia Award winners will now represent Queensland at the national awards in November 2017.

Section four: Communications



4.0 Communications

QRA is focused on building stakeholder confidence in reconstruction by ensuring consistent and regular communication of public information.

From 30 September 2017, the QRA received administrative responsibility for the *Get Ready Queensland* campaign to assist Queenslanders prepare for storm and cyclone season. This campaign aligns with QRA's vision to build a more disaster-resilient Queensland.

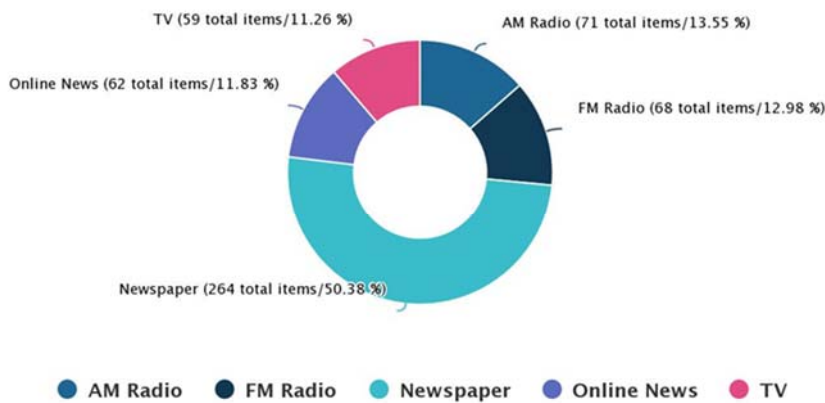
4.1 Communicating progress

Media analysis

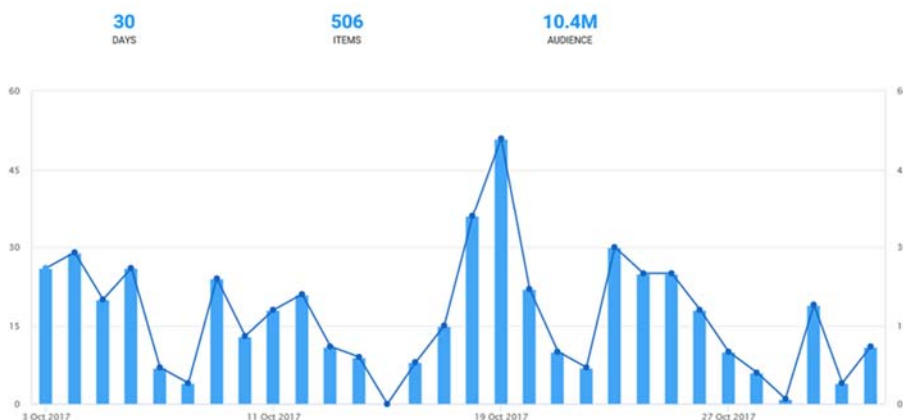
There were a total of 506 media items in October 2017 (264 print, 59 TV, 159 radio, 62 online) as shown in the graph below, which reached a cumulative audience of 10.4 million people. This is consistent with the September 2017 coverage (509 media items).

Peak media coverage was on 18 and 19 October 2017 following a rain event affecting Bundaberg, North Burnett and Gladstone regions. Other leading media interest included getting ready for storm season as part of the *Get Ready Queensland* campaign.

Media type breakdown - volume



Peak media coverage



QRA Engagement activities—October 2017

- From 4 - 13 October: QRA staff partnered with Department of Communities, Child Safety and Disability Services to assess 3320 homes and businesses in South East Queensland, Mackay and Whitsunday as part of the six-month recovery assessment of STC Debbie.
- 10 October: QRA CEO, Brendan Moon travelled to Cairns to attend and present on Funding Reform at the Far North Queensland District Disaster Management meeting.
- 13 October 2017: QRA General Manager - Resilience and Recovery, Rachel Nibbs represented on the panel for the first Community Recovery Reward and Recognition Awards in Brisbane.
- 17 October 2017: Mr Moon presented at the Annual Local Government Association of Queensland Conference in Gladstone.
- 20 October: Mr Moon attended the Monto Farmers Meeting at the North Burnett Regional Council.
- 25 October: the QRA Board of Directors undertook a site visit to Carpentaria Shire Council.
- 25 October: Ms Nibbs presented the Queensland Strategy for Disaster Resilience at the Community Recovery Forum in Brisbane.

Source: QRA at 31 October 2017

4.1 Communicating progress (Cont.)

Get Ready Queensland

Engagement activities—October 2017

- 9 October 2017: Official Get Ready Queensland Launch, coinciding with the Bureau of Meteorology's Severe Weather and Tropical Cyclone Outlooks, King George Square Brisbane.
- 10 October 2017: Visit to Milton State School with Channel 7 meteorologist.
- 11 October: Parliament House Brisbane 'Speakers Green' event and release of the Resilient Australia Awards – Queensland winners.
- 12 October 2017: Attended Bunnings Get Ready Queensland stand, helping shoppers prepare their emergency kits.
- 13 October 2017: Lawnton State School (Get Ready Queensland stall) outside broadcast with 96.5FM.
- 24 October: Presented at the Inspector General-Emergency Management meeting.
- 25 October: Met with Queensland Scouts regarding an education program and regional messaging.
- 27 October: Visit to Carina State School with 96.5FM.

Communications

QRA keeps its stakeholders and the community informed and ensures access to the latest information regarding the reconstruction effort through its website, social media, phone hotline and management of correspondence.

Website

QRA's website is regularly updated with information on the progress of current recovery efforts.

QRA now also manages the *Get Ready Queensland* website helping to engage and assist Queensland communities prepare for storm and cyclone season.

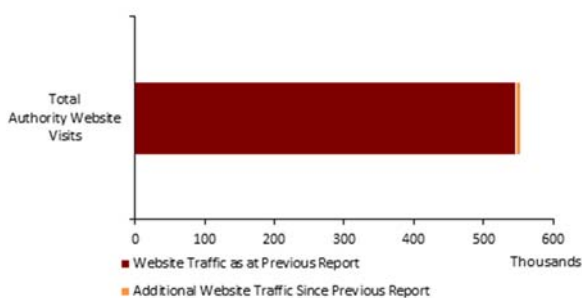
During October 2017, unique visits to qldra.org.au totalled 7,106, representing an increase of 5 per cent from September 2017 (6762). The NDRRA page is consistently the highest visited page, receiving 814 unique visits compared to 646 in September 2017. The *Get Ready Queensland* page for Councils was the second most visited page, receiving 520 unique page views, while the Brisbane River Catchment Flood Studies received 517 unique page views.

Hotline and correspondence

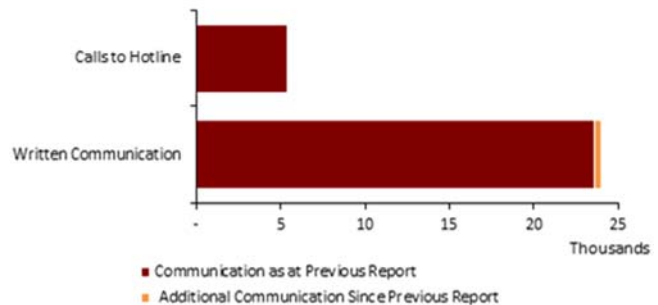
In October, QRA received an additional 55 calls to our dedicated hotline and managed 385 pieces of written correspondence.

Website & Communications Traffic

Website traffic



Communications



Social Media

- **QRA LinkedIn** – As at 31 October the QRA LinkedIn account had 205 followers (an increase of 21 followers from September 2017). Four posts were uploaded in October, with the most popular receiving 1898 impressions and 15 likes.
- **Get Ready Queensland Facebook** – During October, the *Get Ready Queensland* Facebook page added 32 posts. From 4 – 31 October 2017, this page received 548 (a 489% increase compared to previous 28 days), 108 page likes (370% increase) and reached 14,532 people (29% increase).
- **Get Ready Queensland Twitter** – As at 31 October, the *Get Ready Queensland* Twitter account had 1217 followers. Eleven tweets were shared in October 2017.

4.0 Communications (cont.)

4.2 Media reports

Disaster recovery funding extended

Adam McCleery
adam.mccleery@cnbtimes.com.au

NORTH Burnett Regional Council mayor Rachel Chambers has welcomed the news that an extension has been placed on Disaster Relief and Recovery Assistance funding from the State Government.

"Council has made and will continue to make representations to all levels of government for appropriate assistance for our community," Cr Chambers said.

"Along with the relief measures council will continue to work for the best interest of our community and take every opportunity to argue for the needs of our residents."

disaster assistance this week. The announcement was in response to severe weather that struck the Queensland central coast last week.

Mr Keenan said the assistance was provided through the jointly-funded Commonwealth State Natural Disaster Relief and

Recovery Arrangements.

"Today's announcement makes available a range of assistance to help primary producers who have been affected by the disaster," Mr Keenan said.

"The Australian and Queensland governments are continuing to monitor the situation and will make further assistance available as required."

Mr Ryan said primary producer assistance had been activated in the local government areas of Bundaberg, Gladstone and the North Burnett.

"Eligible primary producers can now access concessional interest rate loans and freight subsidies to help them recover from the damage caused by the severe weather," Mr Ryan said.

"In addition, anyone suffering personal hardship because of this disaster should contact the Queensland Department of Communities."

You can do so by calling 1800 173 349 or visit communities.qld.gov.au.

ENSURING OUR SAFETY

The Queensland Government has announced a range of measures to ensure the safety of Queenslanders during the summer storm season. The measures include:

- Providing information and advice to Queenslanders on how to prepare for and respond to severe weather.
- Ensuring that emergency services are able to respond quickly to any incidents.
- Providing support to Queenslanders who are affected by severe weather.
- Ensuring that Queenslanders are aware of the risks of severe weather.

COMMON CYCLONE DAMAGE

- Damage to roofs, walls and windows.
- Damage to power lines and poles.
- Damage to roads and bridges.
- Damage to crops and livestock.
- Damage to buildings and structures.
- Damage to vehicles.
- Damage to infrastructure.
- Damage to the environment.
- Damage to people and property.



Townsville Bulletin — 28 October



Gympie Times — 25 October

Disaster funds ready

Hardship assistance and support now available

Caroline Tung
Caroline.Tung@gladstoneobserver.com.au

A COMMUNITY recovery coordination centre has been established in Gladstone.

Immediate hardship assistance and support services are now available to people directly affected by the recent extreme weather and flooding.

State Government staff are on the ground to assess damage to agricultural production, particularly vegetable and grain crops, which were almost ready to harvest in areas where the rain was heaviest.

Residents in southern Gladstone, affected by heavy rainfall and flooding may receive \$180 per person and up to \$900 for a family of five or more.

Communities Minister Shannon Fentiman said 19 Ready Reserve staff had been deployed to affected areas to help people access grants and the support they

need to assist with their recovery.

"Grants are designed to meet people's immediate needs, including accommodation and food," she said.

Suburbs activated include Agnes Water, Bororen, Boyne Valley, Captain Creek, Colosseum, Deepwater, Euleilah, Lowmead (including Baffle Creek), Miriam Vale, Rosedale, Seventeen Seventy and Turkey Beach.

Federal Minister for Justice Michael Keenan said assistance would be provided through joint funds between the Commonwealth State Natural Disaster Relief and Recovery Arrangements.

Queensland Minister for Police, Fire and Emergency Services, Mark Ryan said there had been extensive damage to roads as a result

IF MONDAY'S afternoon thunderstorm was any indication, Gympie region is set for some wild weather this storm season.

As temperatures slowly creep up this week, the Bureau of Meteorology is predicting more storms in the coming days.

And with seasonal data showing Australia will likely have a wetter than average summer, there's never been a better time to get your home storm ready.

FULL STORY PAGE 3

Half-tonnes blanketed the Bruce Highway at Curra after Monday afternoon's storm.

PHOTO: ROBERT DAVE

WHERE TO GO

- Those affected are being encouraged to download a Self Recovery smart phone app at <https://www.qld.gov.au/community/disasters-emergencies/recovery-after-disaster/> or visit the Community Recovery online portal at www.communityrecovery.qld.gov.au.
- People without internet services can reach out by calling the Community Recovery hotline on 1800 173 349 for information.

Gladstone Observer — 23 October

Which are the region's storm-prone suburbs?

Andrew Thorpe
andrew.thorpe@gladstoneobserver.com.au

NEW data from NIMA Insurance has confirmed what some have suspected for a while now — a few towns are coping the wet weather far more than others.

Of the five suburbs in the entire Fitzroy region to have lodged the most storm-related home insurance claims over the past financial year, three are part of the Gladstone Region.

While Yeppoon home-owners reported the most damage with 8 per cent of all claims made in the region, Calliope was a close second with 7 per cent.

They were followed by South Gladstone (4 per cent) and Tannum Sands (4 per cent).

The data doesn't surprise Calliope Roosters president Stuart Claridge, who says the town has received more damage over the last year than any he can remember.

"We did see a fair bit especially at the start of the year when that ex-tropical Cyclone Debbie hit," he said. "I'd never been out of (by flood water) in 30 years where I live personally, and it's been twice this year."

Mr Claridge said the Roosters fields had been torn up on both occasions by fast-flowing water.

"Last week we had only just got the field up to

standard and we had another foot and a half across the field... so we're not back to square one but we took a few steps back," he said.

"We were able to get our machinery to higher ground and the SES guys came out and sandbagged the cutweeds though, so we are getting a little bit wiser."

The NIMA data also revealed nearly half of all home insurance claims in Queensland over the past financial year were made as a result of storm damage.

Despite this, about 30 per cent of all home owners in Queensland have not taken any measures to prepare their homes for the upcoming storm season, according to NIMA head of shared value Ramana James.

"It's concerning that Queensland residents underestimate the impact of storms," Ms James said.

"Storm season has kicked off to a thundering start with many parts of the state already experiencing their wettest October on record.

"Little acts like trimming branches, clearing your gutters and securing loose items in your garden or balcony can make a big difference when severe weather strikes."

Queensland SES assistant commissioner Peter Jeffrey said the service would be called to less storm-related

emergencies if residents were better prepared and had an emergency plan.

"Things like having an emergency kit and evacuation plan are very simple, but incredibly effective," Mr Jeffrey said.

The official storm season is from October to March.



Gladstone Observer — 26 October

Downpour over but damage done

Agnes Water to Miriam Vale road reopens

Andrew Thorpe
andrew.thorpe@gladstoneobserver.com.au

AGNES Water residents were able to reconnect with the rest of the region — and the world — yesterday, after the road to Miriam Vale was officially reopened.

News that Fingerboard Rd was fit to drive on led to an exodus of tourists who had been hoked up in the coastal town since Tuesday — as well as locals who were finally able to access vital supplies.

But by the time the road was reopened, the damage had already been done.

Extensive repairs will be required for roads around Agnes Water, Miriam Vale and Captain Creek.

Tableland Rd at the Essendean Bridge has also suffered significant damage, and is expected to remain closed for up to four weeks.

Gladstone Region local disaster coordinator Michael Colen said the damage around the region could cost the council about \$15 million — though Natural Disaster

Relief and Recovery Arrangements funding had already been approved.

"We've got crews working on roads across the region — we're looking at bridge inspections in the Boyne Valley, and we're waiting to have a look at Nellie

Simpson Rd once (Lake Awoonga) falls," he said.

"Baffle Creek is still mostly out of, so that's where we're expecting to be working the most."

Residents concerned by how easily some of the roads around Captain Creek were damaged by the rainfall contacted The Observer during the week.

The roads in question, including the intersection of Murphy & Baldaw Rds, were believed to have been repaired in the aftermath of ex-Tropical Cyclone Debbie.

Mr Colen said funding had been approved after Cyclone Debbie to repair several severely damaged roads across the region, but not all of that repair work had yet been fully completed.

"Because of the timing of Debbie, and the work that we had to do in preparation for the repair work — we'll

likely be going back to those areas," he said.

Mr Colen said it was important people reported incidents directly to the council, and not just post about them on social media.

RAIN TO EASE

Gladstone forecast:
Today: 6 to 15mm (90%)
Sunday: 0 to 3mm (60%)
Monday: Possible shower or thunderstorms (40%)
Tuesday: Possible shower
Wednesday: Sunny
Thursday: Sunny

Disaster funds available for flood-affected farmers, families

STATE Government staff are on the ground to assess damage to agricultural production, particularly vegetable and grain crops, which were almost ready to harvest in areas where the rain was heaviest.

Residents in Rosedale, Lowmead (including Baffle Creek), Miriam Vale, Agnes Water, Bororen, Boyne

Valley, Captain Creek, Colosseum, Deepwater, Euleilah, Seventeen Seventy and Turkey Beach affected by heavy rain and flooding may receive \$180 per person and up to \$900 for a family of five or more.

Federal Minister for Justice Michael Keenan said help would be provided through joint funds between

the Commonwealth State Natural Disaster Relief and Recovery Arrangements.

Funds will be available seven days after the approval of grants.

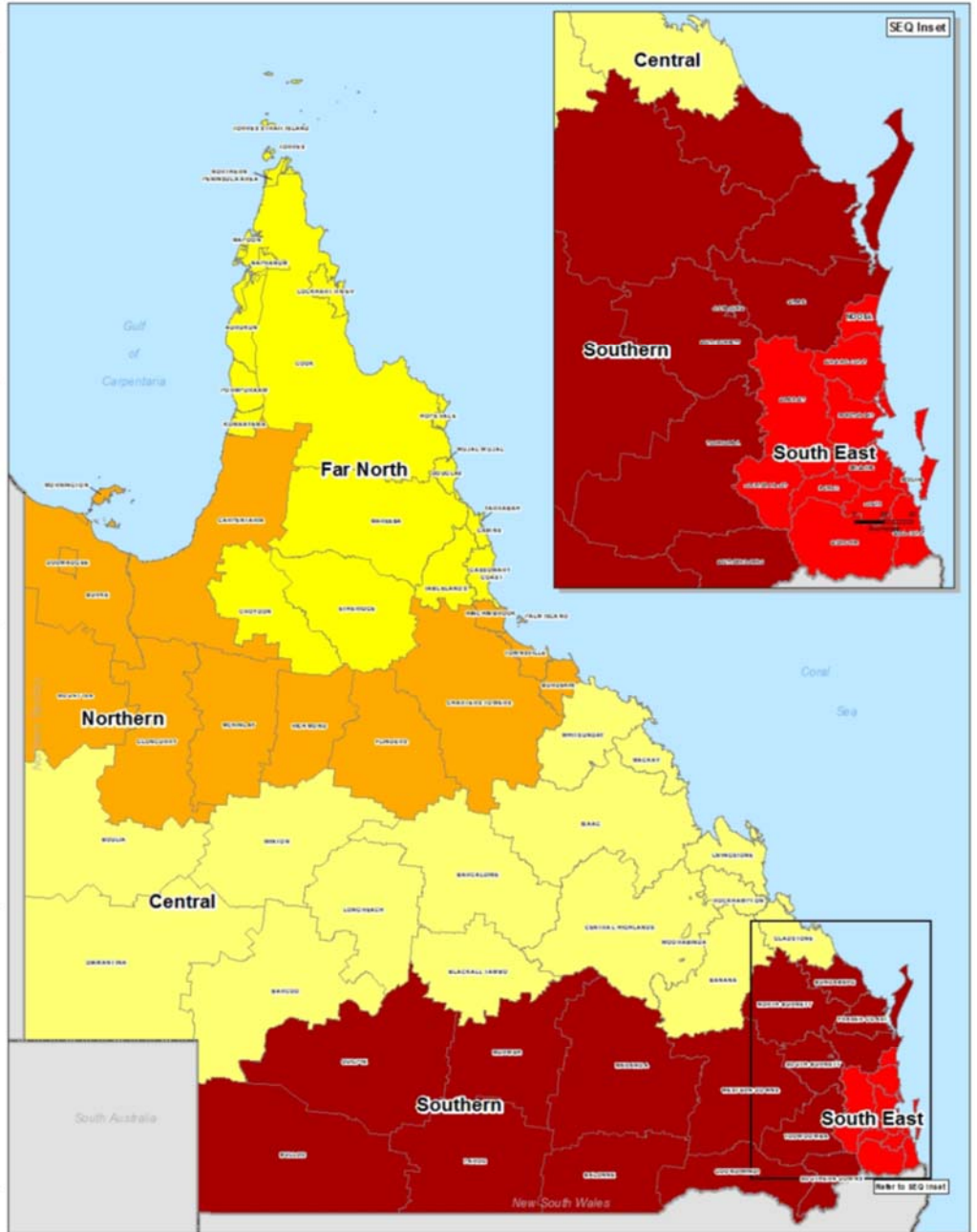
Gladstone Observer — 21 October

News Mail — 13 October

Appendices

Appendix A: Local Government Areas by Region

| Region | Local Government Areas (LGAs) | | |
|------------------------------------|---------------------------------|--|-----------------------------|
| Far North Queensland (FNQ) | ASC | Aurukun Shire Council | |
| | CRG | Cairns Regional Council | |
| | CCRC | Cassowary Coast Regional Council | |
| | CoSC | Cook Shire Council | |
| | CfSC | Croydon Shire Council | |
| | DSC | Douglas Shire Council | |
| | ESC | Etheridge Shire Council | |
| | HVASC | Hope Vale Aboriginal Shire Council | |
| | KASC | Kowanyama Aboriginal Shire Council | |
| | LRASC | Lockhart River Aboriginal Shire Council | |
| | MASC | Mapoon Aboriginal Shire Council | |
| | MbaSC | Mareeba Shire Council | |
| | NASC | Napranum Aboriginal Shire Council | |
| | NPARC | Northern Peninsula Area Regional Council | |
| | PASC | Pormpuraaw Aboriginal Shire Council | |
| | TRC | Tablelands Regional Council | |
| | TSC | Torres Shire Council | |
| | TSIRC | Torres Strait Island Regional Council | |
| | WWASC | Wujal Wujal Aboriginal Shire Council | |
| | YASC | Yarrabah Aboriginal Shire Council | |
| North Queensland (NQ) | BrdSC | Burdekin Shire Council | |
| | BrkSC | Burke Shire Council | |
| | CSC | Carpentaria Shire Council | |
| | CTRC | Charters Towers Regional Council | |
| | CISC | Cloncurry Shire Council | |
| | DASC | Doomadgee Aboriginal Shire Council | |
| | FSC | Flinders Shire Council | |
| | HSC | Hinchinbrook Shire Council | |
| | McSC | McKinlay Shire Council | |
| | MoSC | Mornington Shire Council | |
| | MICC | Mount Isa City Council | |
| | PIASC | Palm Island Aboriginal Shire Council | |
| | RSC | Richmond Shire Council | |
| | TCC | Townsville City Council | |
| | Central Queensland (CQ) | BanSC | Banana Shire Council |
| | | BarRC | Barcaldine Regional Council |
| BarSC | | Barcoo Shire Council | |
| BTRC | | Blackall-Tambo Regional Council | |
| BOSC | | Boulia Shire Council | |
| CHRC | | Central Highlands Regional Council | |
| DSC | | Diamantina Shire Council | |
| GSC | | Gladstone Regional Council | |
| IRC | | Isaac Regional Council | |
| LSC | | Livingstone Shire Council | |
| LRC | | Longreach Regional Council | |
| MacRC | | Mackay Regional Council | |
| RRC | | Rockhampton Regional Council | |
| WRC | | Whitsunday Regional Council | |
| WSC | | Winton Shire Council | |
| WASC | | Woorabinda Aboriginal Shire Council | |
| Southern Queensland (SQ) | | BaSC | Balonne Shire Council |
| | BSC | Bulloo Shire Council | |
| | BRC | Bundaberg Regional Council | |
| | CASC | Cherbourg Aboriginal Shire Council | |
| | FCRC | Fraser Coast Regional Council | |
| | GoRC | Goondiwindi Regional Council | |
| | GRC | Gympie Regional Council | |
| | MarRC | Maranoa Regional Council | |
| | MuSC | Murweh Shire Council | |
| | NBRC | North Burnett Regional Council | |
| | PSC | Paroo Shire Council | |
| | QSC | Quilpie Shire Council | |
| | SBRC | South Burnett Regional Council | |
| | SDRC | Southern Downs Regional Council | |
| ToRC | Toowoomba Regional Council | | |
| WDR | Western Downs Regional Council | | |
| South East Queensland (SEQ) | BCC | Brisbane City Council | |
| | GCCC | Gold Coast City Council | |
| | ICC | Ipswich City Council | |
| | LVRC | Lockyer Valley Regional Council | |
| | LCC | Logan City Council | |
| | MBRC | Moreton Bay Regional Council | |
| | NSC | Noosa Shire Council | |
| | RCC | Redland City Council | |
| SRRC | Scenic Rim Regional Council | | |
| SRC | Somerset Regional Council | | |
| SCRC | Sunshine Coast Regional Council | | |



Disclaimer:
This map has been prepared by the Dept of Queensland, Energy,
Water and Environmental Protection for the Queensland Reconstruction Authority. The Queensland Reconstruction Authority does not warrant the accuracy or completeness of the information provided on this map. The Queensland Reconstruction Authority does not warrant the accuracy or completeness of the information provided on this map.

Queensland Reconstruction Authority

**Local Government Areas
and QldRA Reporting Regions**

Scale at A4: 1:6,700,000

Legend

- Far North Queensland
- North Queensland
- Central Queensland
- Southern Queensland
- South East Queensland
- Local Government Areas

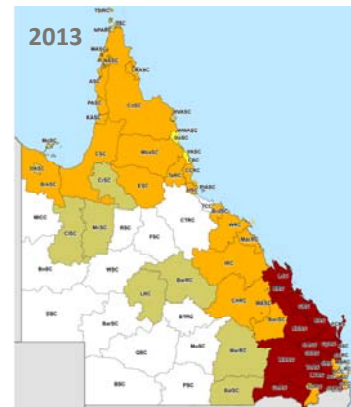
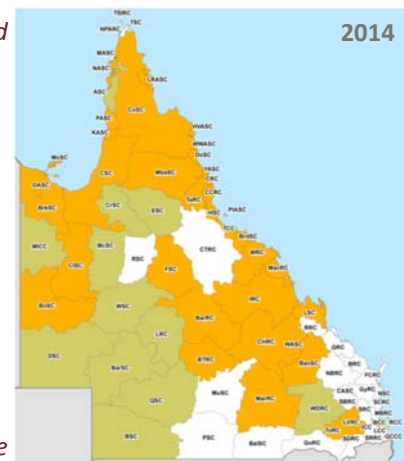
As at 5/02/2014

Appendix B: NDRRA activations managed by QRA - 2007 to 2014 Events

2014 events

Delivery and acquittal of works complete other than three LGA programs that received extensions of time for delivery)*

- Tropical Cyclone Ita & Associated Rainfall & Flooding, 11-14 April 2014
- Tropical Cyclone Gillian - 10 to 11 March 2014
- Central Coast & Southern Queensland Trough, 26-30 Mar 2014
- Central & Western Queensland Flooding & Rainfall, 18-28 February 2014*
- North East Queensland Monsoonal Rainfall & Flooding - 7 to 9 February 2014*
- Tropical Cyclone Fletcher, commencing 2 February 2014*
- Far North Queensland Peninsula Flooding (27-31 Jan 2014)
- Tropical Cyclone Dylan, 31 January 2014
- North Stradbroke Island Fires, commencing 29 Dec 2013



2013 events

(Delivery and acquittal of works complete other than three projects that received extensions of time for delivery)

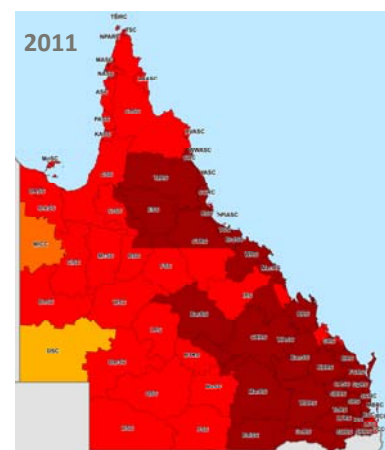
- South West Queensland Wildfires, 21 December 2012
- Far Northern Queensland Bushfires, late Oct - Dec 2012
- Tropical Cyclone Oswald & Associated Rainfall & Flooding, 21-29 January 2013[#]
- Longreach Flood, 18 February 2013
- Central & Southern Queensland Low, 25 Feb - 5 Mar 2013.

2012 events

(Delivery and acquittal of works complete)

- Queensland Bushfires, August to October 2011
- Localised Heavy Rainfall Northern Queensland, October 2011

- Southern Queensland Flooding, December to December 2011
- South East Queensland Heavy Rainfall and flooding, 23- 26 January 2012
- Western Queensland Tropical Low, January - February 2012
- Far Northern Queensland Tropical Low, 3-4 February 2012
- North Coast Queensland Storms & flooding & East Coast Hybrid Low, 24 Feb - 7 March 2012
- Northern & Far Northern Queensland Heavy Rainfall & flooding, 15 Mar 2012
- East Coast Low, 22 March 2012.



2011 events

(Delivery and acquittal of works complete)

- South West Flooding, April 2011
- Queensland Monsoonal Flooding Event, 28 February 2011
- Severe Tropical Cyclone Yasi on 2 February 2011
- Queensland Flooding & Tropical Cyclones Tasha & Anthony, Dec-2010 to February 2011.

2007-2010 events managed by QRA

(Delivery and acquittal of works complete)

- Queensland Monsoonal Flooding & Tropical Cyclones Olga, Neville, Ului and Paul, Jan to Apr 2010
- Northern, Central & South West Queensland Flooding, 22 December 2009 to 8 January 2010
- South West Flooding, 20 – 25 December 2009
- 2010 South East Queensland Flooding, 9-12 October 2010.
- Queensland Bushfires, September – October 2009

- South West Queensland Low and Associated Flooding, September 2010
- South East Queensland Low, May 2009
- Queensland Monsoonal flooding and Tropical Cyclone Charlotte and Ellie, January - February 2009
- Queensland storms and associated flooding, 16-22 December 2008
- South West Queensland flooding, June 2008
- Queensland Monsoonal flooding, February March 2008
- Queensland Monsoonal flooding, January 2008
- South East Queensland East Coast Low, 27 December 2007 - 7 January 2008
- Central Western Queensland storms and flooding, 22-30 December 2007
- South West Queensland storms and flooding, 23-30 November 2007
- South East and North Coast Queensland East Coast Low, August 2007.

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