

QUEENSLAND RECONSTRUCTION AUTHORITY

Monthly Report

October 2017

The bottom right corner of the cover features an abstract graphic design consisting of several overlapping, parallel lines that create a sense of depth and movement, resembling a stylized architectural or structural element.

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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 October 2017 Monthly Report – the 80th 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.

The Authority 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 other disaster events of recent years and an update on progress in recovery, resilience and mitigation activities.

QRA is currently administering Natural Disaster Relief and Recovery Arrangements (NDRRA) works for 28 disaster events activated for the 2014, 2015, 2016 and 2017 event periods that are in the delivery and/or acquittal phases.

QRA's program of works in the delivery phase comprises 16 events from the 2016 and 2017 disaster periods worth an estimated \$1.4 billion. Of this, \$429 million has been approved and additional submissions worth \$252 million are being assessed by QRA or awaiting additional information. In addition \$279 million (20 per cent) of works in relation to the delivery program has been reported to QRA at 31 August as in progress or delivered.

The October report's Program Spotlight profiles:

- recovery progress six months on from STC Debbie, highlighting key milestones of the recovery program and how QRA is continuing to work closely with all impacted councils to fast track NDRRA funding submissions so councils can rebuild as quickly as possible
- reopening of Pine Creek Road to traffic in both directions after it was completely washed away during flooding associated with STC Debbie in March 2017
- completion of North Burnett Regional Council's \$3.5 million Betterment program, delivering 19 upgrade projects through the \$20 million 2015 Betterment Fund established in response to Tropical Cyclone Marcia.

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 68 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 28 disaster events activated for the 2014, 2015, 2016 and 2017 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 events.

Section two:
Disaster Assistance

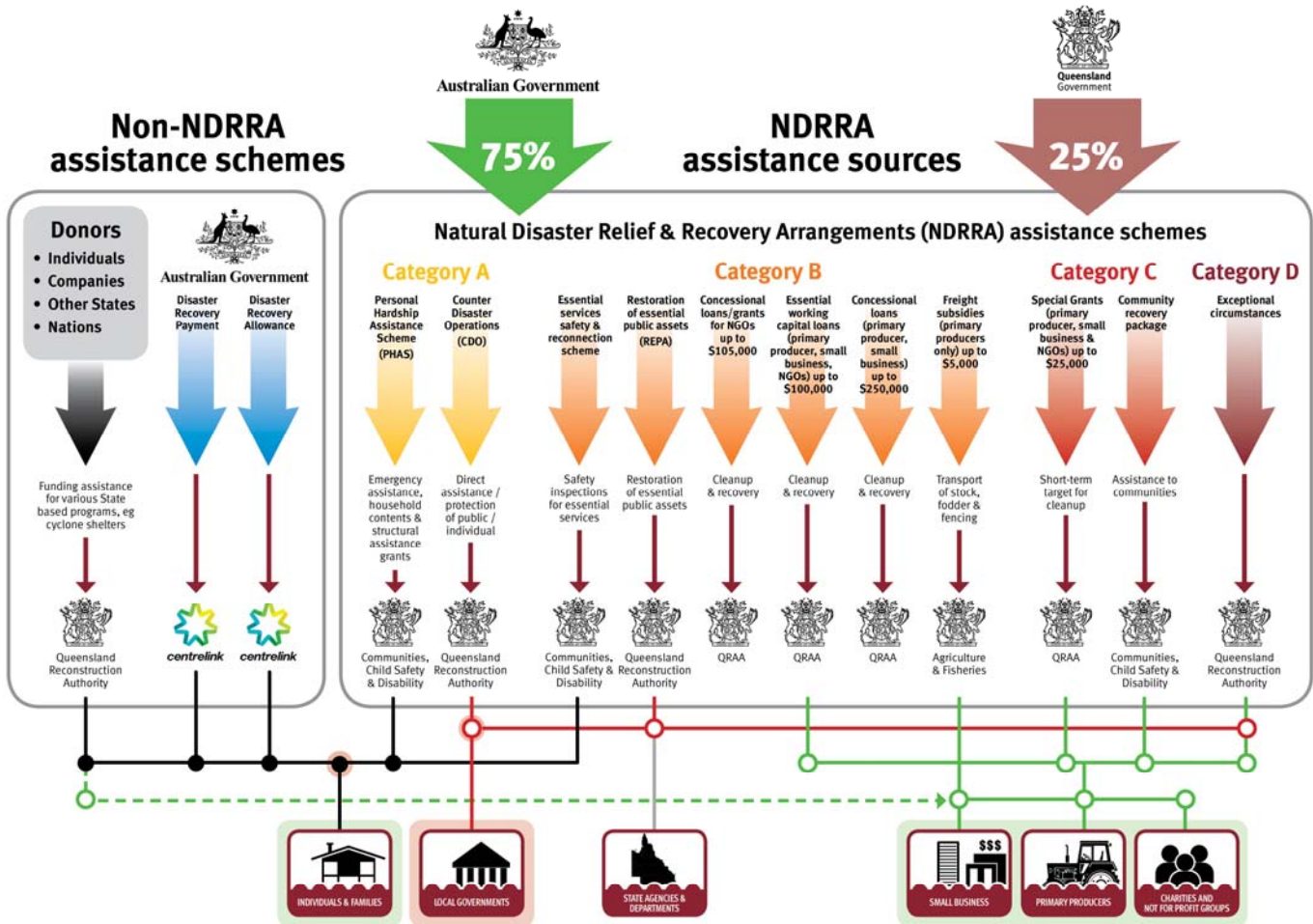


2.0 Disaster Assistance

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 the activated disaster events managed by QRA are 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:

- **2017 events:** Activated disaster events managed by QRA occurring in the financial year ending **30 June 2017**
- **2016 events:** Activated disaster events managed by QRA occurring in the financial year ending **30 June 2016**
- **2015 events:** Activated disaster events managed by QRA which occurred in the financial year ended **30 June 2015**
- **2014 events:** Activated disaster events managed by QRA which occurred in the financial year ended **30 June 2014**
- **2013 events:** Activated disaster events managed by QRA which occurred in the financial year ended **30 June 2013**, including Tropical Cyclone Oswald and associated rainfall and flooding (January 2013)
- **2012 events:** Activated disaster events managed by QRA which occurred in the financial year ended **30 June 2012**
- **2011 events:** Activated disaster events managed by QRA 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 68 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 25 events from the 2015 to 2017 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.

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)

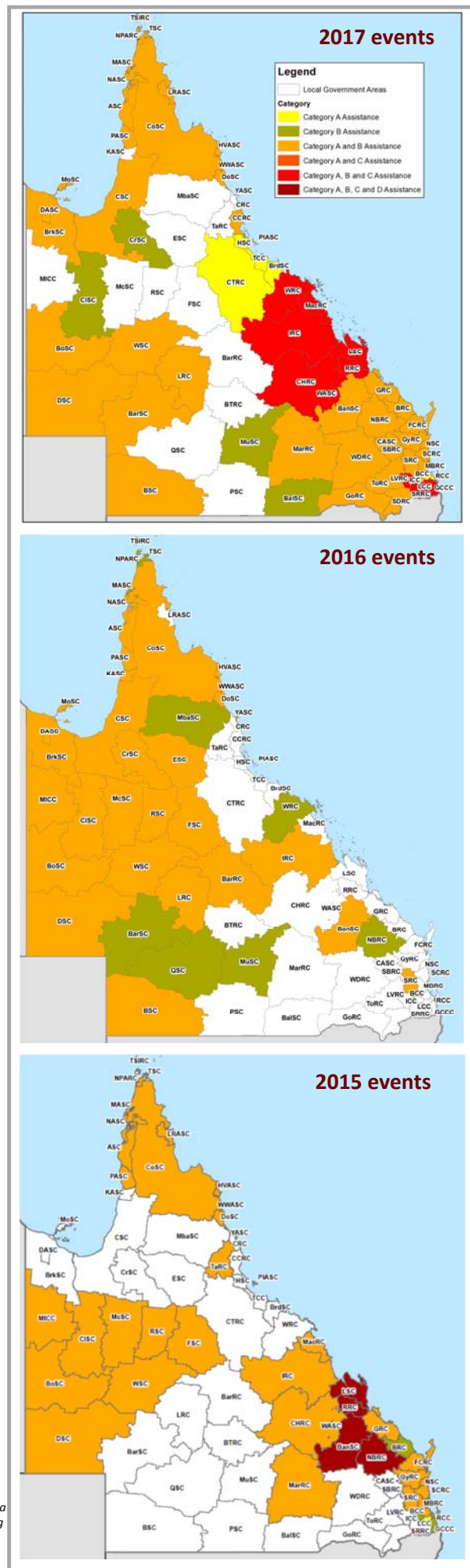
- Central Western Queensland Flooding, 13-19 June 2016
- Far North Queensland Upper Level Trough, 21-23 May 2016
- South West Queensland Floods, 7-9 May 2016
- Far North and North West Queensland Tropical Low, 14-18 March 2016
- Western Queensland Trough, 7-11 March 2016
- Central Coast Surface Trough, 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.



Section three:

Program Status



3.0 Program Status

3.1 NDRRA program status

The estimated value of the total NDRRA program of works managed by QRA since its establishment is \$14.35 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.

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

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.

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:

- Following final approvals of a \$96 million package of NDRRA special Category D measures to assist with the recovery of the most impacted communities from the effects of STC Debbie, QRA and partner agencies have called for and undertaken initial assessments of expressions of interest for eligible projects from impacted councils.
- 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.



(Source: The Authority, 31 September 2017)



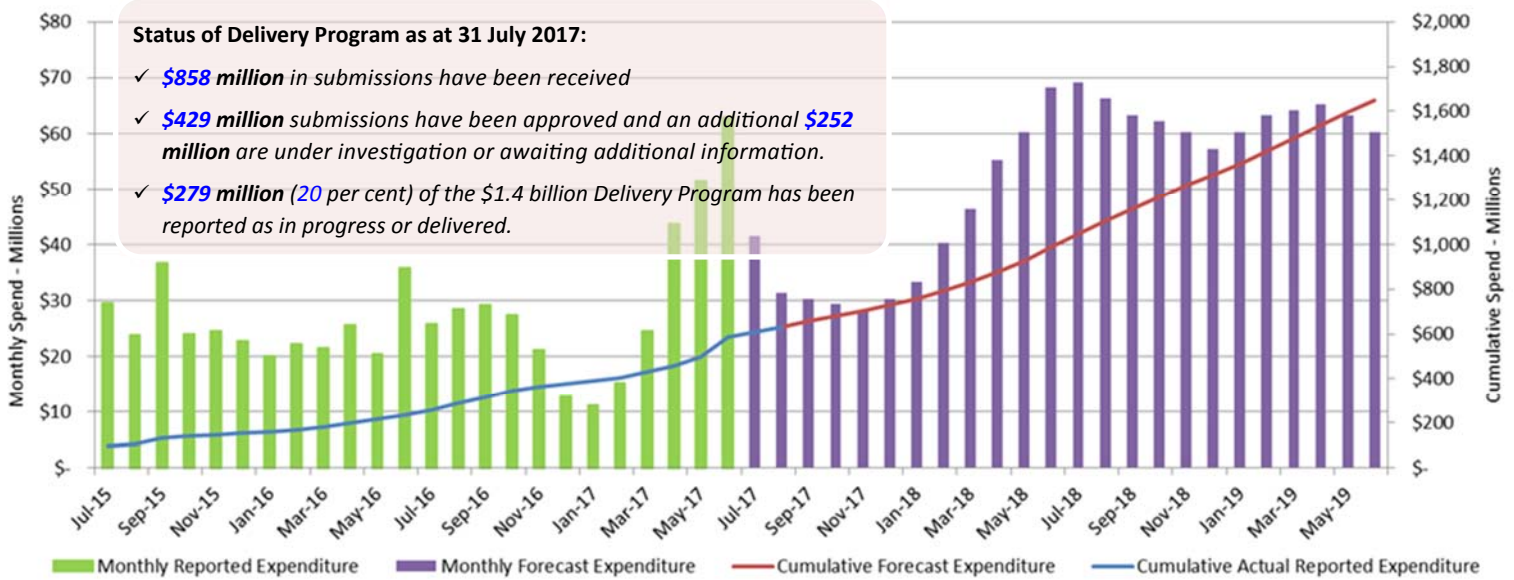
Above: Geotechnical assessments carried out by TMR on the Sarina Range following STC Debbie.

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 \$1.4 billion for 16 events comprising the 2016 and 2017 Events (**Delivery Program**).

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.

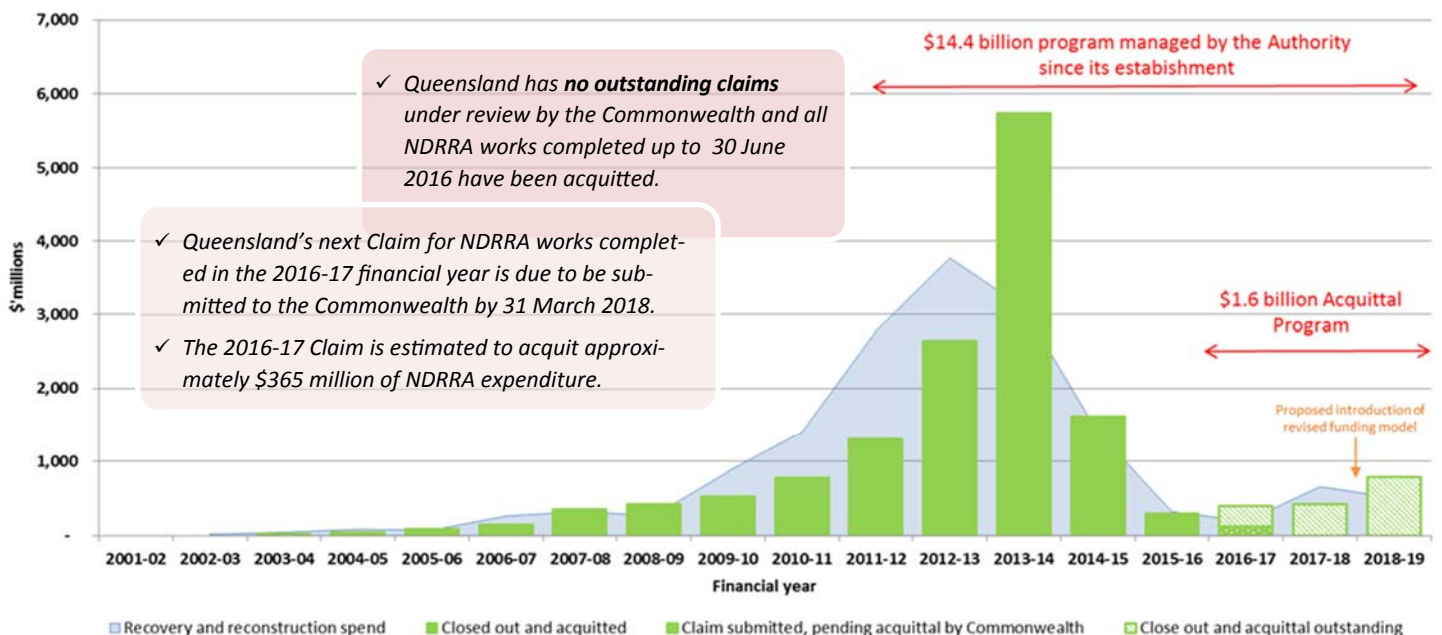


Source: expenditure reported to QRA to 31 August 2017; and estimates per June 2017 NDRRA Estimates Review

Acquittal Program status

The QRA is currently managing an acquittal program worth \$1.6 billion, comprising the remaining works for 28 events from the 2014 to 2017 Events 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.



Source: QRA, 30 September 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"> Static and mobile counselling providers are in delivery in the Whitsunday and Mackay Region. Procurement processes for remaining counselling services is complete and negotiations between DCCSDS and identified providers are nearly completed, with 26 of 28 contracts finalised. Mental Health screening has started in both North Queensland Region (Whitsunday and Mackay) and South East QLD Region. Recruitment for mental health program staff is underway in all areas with final positions expected to be recruited by mid-October.
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"> QRA representatives participated in Whitsunday Regional Council's project planning meeting for Shute Harbour in the first week of September and attended a project management meeting 26 September. QRA's regional liaison officer is working with Whitsundays Regional Council and Mackay Regional Council on delivery of repair works at Airlie Beach and Bluewater Trail.
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.



\$1.9 million Category D funding has been approved for reconstruction and betterment of the seawall at Shute Harbour Marina

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 is administering Parts A & B. EOIs have been received from 14 of the 37 eligible councils seeking \$31.5 million. Submissions have been shortlisted, and councils have been asked to submit detailed applications. The Department of Environment & Heritage Protection (EHP) is administering packages C, D & E and EOIs from 7 Natural Resource Management (NRM) bodies were received seeking \$21.9 million. Submissions have been shortlisted, with \$3.8 million of priority projects approved, and detailed applications sought from regional NRM bodies for remaining projects. Following review of the EOIs, QRA & 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.
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 finalised a contract with the Queensland Farmers Federation (QFF), the administrator of the IRO program. Rural financial counselling services are starting to be delivered. DAF has confirmed that support work is occurring on the ground and is ramping up now contracts are finalised. QRA, DAF and DTESB will coordinate a series of workshops in October in the hardest hit areas to support cross sector work with primary producers, small businesses 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.



Concept plans for the revitalisation of Airlie Beach Foreshore following STC Debbie, to be funded partly through NDRRA Category D exceptions circumstances funding but principally through separate state funding measures.

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 and is soon to be publically released via the QRA website and Disaster Management portal.
Disaster Recovery Coordinator (DRC) Guide	<p>The DRC Guide provides information and guidance on the roles, responsibilities, training and induction requirements, management arrangements and operational issues relating to DRCs in Queensland.</p>	<ul style="list-style-type: none"> The Guide is available via the QRA and Queensland Disaster Management websites. QRA maintains a register of potential DRC candidates commensurate with the role of the State Recovery Policy and Planning Coordinator (SRPPC). A State Recovery Coordinator (SRC) and two Deputy State Recovery Coordinators (DSRC) were appointed to manage and coordinate recovery operations following Severe Tropical Cyclone Debbie. The State Recovery Coordinator transitioned responsibilities to the SRPPC on 2 June 2017 and the two DSRCs completed their duties on 28 July 2017. The Guide will be reviewed and updated as required to incorporate lessons learned from the STC Debbie response.
Strategic Policy Framework for Riverine Flood Risk Management and Community Resilience	<p>The Framework addresses key recommendations from Disaster Management Reviews conducted in 2015 and will support a state-wide best practice approach to riverine flood risk management.</p>	<ul style="list-style-type: none"> The Framework was approved by the Queensland Disaster Management Committee (QDMC) in late June, and was published on the QRA website on 4 July 2017.
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"> As at 30 June 2017, 11 of the 14 recommendations have been completed. 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, and the project is on track to be delivered by mid-2018.

3.2 Recovery, resilience and mitigation activities (continued)

Activity	Purpose	Status
Queensland Strategy for Disaster Resilience— Implementation Strategy	<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"> • Work is now underway to develop an Implementation Plan in consultation with key stakeholders including government, non-government and community organisations.
Operation Queensland Recovery Plan and reporting	<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.</p> <p>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.
Brisbane River Catchment Flood Studies	<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.</p> <p>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.
Flood Warning Gauge Network Project	<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"> • 7 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 commenced engagement with remaining local councils in July 2017. A number of site visits and workshops have taken place in central and far north Queensland with LGAs to discuss gauge requirements. 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. • The Brisbane catchment audit is now complete and the Queensland gauge audit is nearing completion.
North Stradbroke Island Bushfire Management Plan	<p>The QRA and Quandamooka Yoolooburabee 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 Recovery from STC Debbie continues six months on

Six months on from the destruction caused by Severe Tropical Cyclone Debbie, communities impacted by the Category 4 cyclone are continuing on their road to recovery.

The rebuilding and recovery effort across the state had been extensive, with cross-agency assistance and collaboration key to the recovery effort. STC Debbie was the worst natural disaster to hit Queensland in a number of years with 36 local governments activated for assistance under the joint Commonwealth-State Natural Disaster Relief and Recovery Arrangements (NDRRA).

A slow moving event that started in the Whitsundays, STC Debbie concluded with major flooding in South East Queensland and Rockhampton, effectively rolling three events into one.

Damage from STC Debbie is estimated at more than \$800 million to essential public infrastructure, \$450 million to the agriculture industry, and more than \$150 million to the tourism industry. Personal impacts were felt by tens of thousands of Queenslanders who have once again shown amazing resilience and true grit in the face of adversity.

Operation Queensland Recovery, the State Recovery Plan launched in May, has underpinned the State's recovery efforts to help communities recover and rebuild. The Queensland Government continues to work with local governments and communities to ensure their infrastructure, economies and environment are rebuilt in a way that makes them stronger and more able to quickly recover in the future.

While there is still a lot to do, all involved in the response and recovery effort can be proud of the work that has been done so far to get lives back to normal in the areas that bore the full brunt of STC Debbie.

Key highlights since STC Debbie include:

- \$32.42 million in NDRRA Personal Hardship Assistance Grants paid, including assisting 119,903 people with NDRRA Immediate Hardship Assistance Grants
- \$96.2 million in NDRRA Category D exceptional circumstances funding secured
- \$14.9 million NDRRA Category C Community Recovery Fund established
- More than \$12.6 million paid under NDRRA Category C grants to 349 small businesses, 1,270 primary producers and 79 non-profit organisations.

The QRA will conduct six-month damage and reconstruction monitoring assessments to capture housing reconstruction progress in early October in the most severely impacted areas of Whitsunday, Mackay, Scenic Rim, Logan and Gold Coast.

These follow on from the three-month assessments the QRA conducted in July across these eight council areas.

The QRA is continuing to work closely with all impacted councils to fast track NDRRA funding submissions so councils can rebuild as quickly as possible.



QRA and Community Recovery officers conducting post STC Debbie assessments in Rockhampton.

3.3 Program spotlights (continued)

TMR

Pine Creek Road reopens to two lanes of traffic



Pine Creek Road is located in Numinbah Valley and connects the residential communities of Springbrook to the Gold Coast and Pacific Motorway via Nerang–Murwillumbah Road.

A section of the Pine Creek Road embankment across Waterfall Creek, approximately 200 metres east of the Nerang–Murwillumbah Road intersection, was completely washed away during flooding associated with Severe Tropical Cyclone Debbie in March 2017. This forced the closure of the road to all traffic at the creek crossing which, along with major damage on Gold Coast–Springbrook Road, severed all connections between Springbrook and the Gold Coast.



Transport and Main Roads (TMR) maintenance crews completed an emergency rebuild to restore community access via a temporary traffic lane on Pine Creek Road in just 36 hours.

Permanent reconstruction works commenced in mid-April 2017 to repair the embankment damage and reinstate two traffic lanes across Waterfall Creek to ensure access to Springbrook Plateau. These works were completed in early August 2017 and Pine Creek Road was reopened to traffic in both directions.



Pine Creek Road damage from STC Debbie in March 2017 (top), emergency repair works April 2017 (middle) and completed restoration works August 2017 (above and right)

3.3 Program spotlights (continued)

North Burnett Regional Council Completion of Betterment program



A Creek Road, Eidsvold



Hawkwood Road, Hawkwood



Redvale Road, Binjour

North Burnett Regional Council recently completed the last project of its more than \$3.5 million Betterment program to make the region more resilient to natural disasters.

North Burnett Regional Council delivered 19 upgrade projects through the \$20 million 2015 Betterment Fund, which was established in response to Tropical Cyclone Marcia under Category D of the jointly-funded Commonwealth-State Natural Disaster Relief and Recovery Arrangements (NDRRA).

North Burnett has a long history of rebuilding from natural disasters. These upgraded projects will help the community withstand the impacts of future disasters and will allow vital transport routes for the region's primary producers to remain accessible following future disasters.

The benefits of these Betterment projects were realised during Severe Tropical Cyclone Debbie, with the North Burnett Regional Council area affected by rainfall and flooding.

At the time, Council had completed 17 of its 19 projects and all were in the impact zone of this latest natural disaster to hit the region. All 17 projects withstood the impacts of the rainfall and flooding and were fully functional after the event.

Upgrade works to the final two projects on Sunday Creek Floodway and Deep Creek Bridge on Gayndah-Mundubbera Road were underway at the time of the event and no damage was sustained to the betterment components of those projects either.

North Burnett Regional Council Mayor Rachel Chambers said Council was pleased to have completed its recovery from Tropical Cyclone Marcia.

"North Burnett once again had a major reconstruction program ahead of us following Tropical Cyclone Marcia and thanks to the Australian and Queensland Governments it gave us the chance to build some of our vulnerable infrastructure to a more resilient standard," Cr Chambers said.

3.3 Program spotlights (continued)

North Burnett Regional Council Completion of Betterment program



Above: Leggetts Road, Nebo



Above: Coonambula Road, Coonambula



Above: Humphrey Binjour Road, Binjour

"The whole community benefits from this investment as it greatly reduces the impact of natural disasters.

"The final project completed on the Deep Creek Bridge on Gayndah Mundubbera Road will be a good example of that.

"Gayndah-Mundubbera Road is very important as it provides access for the local farmers in the beef cattle, citrus, mango and grape industries in the region to freight produce.

"Council received funding through the joint Commonwealth-State 2013 Betterment Fund to upgrade and relocate a two-kilometre section of Gayndah-Mundubbera Road 11 metres uphill after it received catastrophic damage following Tropical Cyclone Oswald.

"That was a massive project and the benefits have already been realised after the upgraded section of the road was re-opened within three hours of the flood waters receding following Tropical Cyclone Marcia.

"Unfortunately, the Deep Creek Bridge section of Gayndah-Mundubbera Road was closed for three days until Council could carry out emergency repairs after suffering damage from Cyclone Marcia.

"To be able to upgrade another section of the road at Deep Creek Bridge is a boost for the community that relies on this corridor so much and I would like to thank the Commonwealth and State Governments for providing funding to complete these works and all of our other betterment projects," she said.

North Burnett Regional Council's other Betterment projects are for Humphrey Binjour, Black Horse Creek, Bon Accord Wetheron, Coonambula, Hawkwood, Mt Debatable Road, Dooloo Tops, Glenleigh, Redvale, Lovedays, Mahoon Creek, Clonmel, Leggetts, Kariboe, Barram, Swindon and Sunday Creek roads.

The Betterment projects completed through this program were funded through NDRRA Category D extraordinary assistance, NDRRA Category B restoration funding as well as council contributions.

Section four: Communications



4.0 Communications

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

4.1 Communicating progress

Media analysis

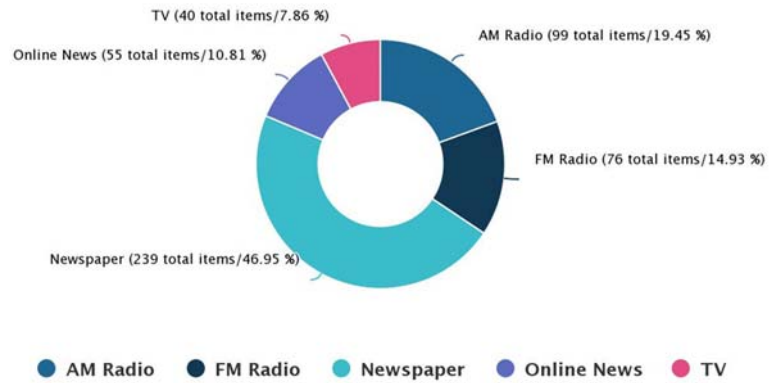
There were a total of 509 media items in September 2017 (239 print, 40 TV, 175 radio, 55 online) as shown in the graph opposite, which reached a cumulative audience of 12.2 million people.

This represents an increase of six per cent compared to August 2017 (478 Media items).

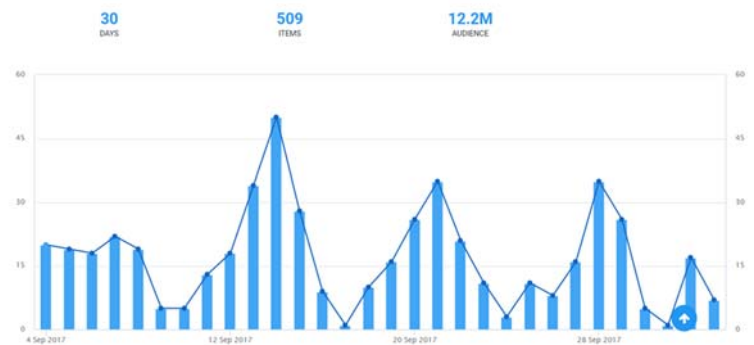
Peak media coverage was on 13, 14 and 15 September 2017, and was due to Brisbane River Catchment Flood Studies and Bushfire season preparedness articles.

Other leading media interest included NDRRA articles on Severe Tropical Cyclone Debbie recovery.

Media type breakdown - volume



Peak media coverage



Engagement activities—September 2017

- 6 September: **QRA CEO, Mr Brendan Moon** presented at the Fire and Emergency Management Conference (AFAC17 Conference) in Sydney
- 7 September: The QRA CEO attended a planning meeting with Whitsunday Regional Council and TMR regarding the Shute Harbour Marina Category D project
- 13 September: The QRA CEO was the Keynote Speaker at the 40th anniversary of the cyclone testing station at James Cook University, Townsville
- 13 September: QRA presented at an Engineers Australia event about the Brisbane River Catchment Flood Studies
- 20 September: the QRA CEO participated in the AN-ZEMC Mitigation and risk sub-committee meeting/workshop in Canberra.
- 20 September: QRA presented about *Building Queensland's Flood Resilience* at the 20th International River-symposium and Environmental Flows Conference in Brisbane.

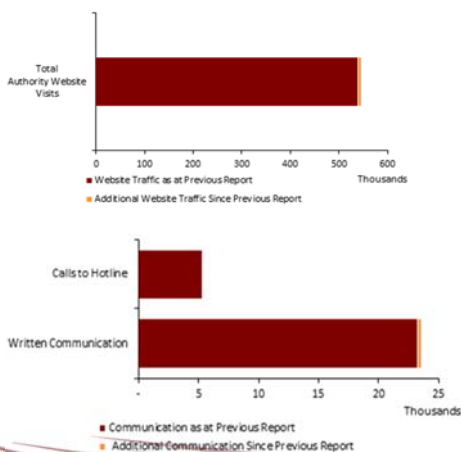
Communications

QRA keeps its stakeholders and the community informed and ensure access to the latest information regarding the reconstruction effort through its website, phone hotline and management of correspondence. QRA's website is regularly updated with information about progress on current recovery efforts.

During September 2017, unique visits to qldra.org.au totalled 6,762. This is consistent with the average amount of visits that the QRA website receives when Queensland is not responding to a natural disaster.

In September, QRA received an additional 57 calls to our dedicated hotline and managed 390 pieces of written correspondence (an increase of 12% from August).

Website & Communications Traffic



Social Media

QRA commenced promoting its LinkedIn profile on 23 August 2017. Since then, the LinkedIn page has grown to 184 followers with 26 new followers in September. Two posts were created in September, with the most popular post in September receiving 2,747 impressions and 22 likes. There has also been international 'following' interest to our LinkedIn page. The top five countries Australia (152), UK (3), Netherlands (2), Azerbaijan (1) and Switzerland (1).

As at 30 September, QRA also assumed responsibility for the Get Ready Queensland Twitter and Facebook accounts. Through digital media, QRA aims to engage with partners and stakeholders, building awareness of the Get Ready Queensland campaign.

From October 1, monthly engagement reports and post analytics will be collected and a brief is currently being progressed to enable QRA to boost posts through social media to gain a wider reach.

Source: QRA at 30 September 2017

4.0 Communications (cont.)

4.2 Media reports

Workers to be on the range

Construction to start in a week

Campbell Gellie
campbellgellie@dailymercury.com.au

EARLY works to repair major damage caused to Marlborough-Sarina Road as a result of Tropical Cyclone Debbie are days away from commencing.

Yesterday shortly after arriving in Mackay to see Elton John, Queensland Premier Annastacia Palaszczuk announced that works to restore the major slip failures on the Marlborough-Sarina Rd would happen within a week.

The road was the main artery connecting more than 350 people who live on the range with the township of Sarina.

But that was cut off as Tropical Cyclone Debbie took parts of the range road off the side of the mountain.

Yesterday, the premier gave the news that those residents had been waiting six months to hear -- there would be bulldozers and workers fixing their road.

"It is going to take some time to complete and it won't likely be completed until the end of October (next year)," she said.

Member for Mirani Jim Pearce who has been hearing the frustrations of the Sarina Range community said they would be delighted.

"We have to have some understanding of the feelings of the community on the other side of the range who have had to travel long distance just to get to work and students to school," he said.

"Also there is a lot of workers from Mackay that travel out into the coal fields to work. They have put up with it and they will have to put with for a bit longer. I know from my experience."

Premier Palaszczuk wouldn't say how much the fix would cost until next week but said it was joint funded between the Federal and State governments.

After a political tit-for-tat between the two governments over Category D disaster relief funding following Cyclone Debbie, Ms Palaszczuk said there were no arguments over funding the Sarina Range.

However she did ask the Federal Government to stump up to improve Queens Park under Category D.

Daily Mercury — 23 September

Important job

Makeover for Canoe Point beaches

GLADSTONE Engineering Alliance conservation and land management trainees along with Conservation Volunteers Australia have implemented a revegetation and weed management program to revegetate and restore the recreational beach at Canoe Point.

GEA chief executive Carl Homann said the Community Recovery Project is a clean-up and rebuilding program initiated by the Queensland Government as a result of damage and flooding caused by ex-Tropical Cyclone Debbie which offers immediate job opportunities to displaced workers and local job seekers in disaster affected areas.

"Over 15 weeks, the GEA trainees assisted Conservation Volunteers Australia in planting hundreds of trees, vines and dune grasses in an effort to restore the damage done by Cyclone Debbie, and prevent further erosion, whilst also removing over 500kg of harmful weeds," Ms Homann said.

"In an effort to restore the natural beauty of the area, more than 100kg of rubbish and marine debris was recovered over the course of the project."

Ms Homann said initiatives like the Community Recovery Project not only employed trainees for 15 weeks but also has assisted future employers like GEA's

members to identify trainees as future employees.

"GEA provides the opportunity for people within these traineeships to re-skill in order to re-enter the workforce, whilst also providing paid employment," she said.

"On the job training included hands on training in plant identification, revegetation and weed removal and management."

"The training also included one day a week at central Queensland University Marina Campus to undertake both theory and practical learning in the fields such as nursery work and plant propagation in order to work towards a Certificate I in Conservation and Land Management."

“GEA provides the opportunity for people within these traineeships to re-skill in order to re-enter the workforce, whilst also providing paid employment”

— Carl Homann



KEEPING HAND: A GEA trainee helps restore the dunes at Canoe Point. PHOTO: CONTRIBUTED

Gladstone Observer — 19 September

\$2.5m plan to restore beach to former glory

Tara Cassidy
tara.cassidy@brisbanetimes.com.au

LAMBERTS Beach will be restored back to its former glory of 20 years ago, if a new beach restoration project involving 241,000 tonnes of sand is given the green light.

Tropical Cyclone Debbie caused over three metres of beach line to erode in a matter of days, leaving a three metre drop behind and many parts of the beach destroyed.

Residents have been pleading with council for almost six months to have it fixed, and finally their requests have been met.

In a community meeting on Sunday, Mackay mayor Greg Williamson told residents that a solution had been agreed on to save the beach and an application had been made for works to start.

"We investigated various solutions had consultation crews come up with a recommendation that we put in with our Category D funding application last Friday," he said.

"The first stage we need to knock over before the cyclone season starts, which is reshaping of the scarps, we need to even out that three metre drop before storm, cyclone and turtle breeding season happens."

"The next stage will be a much lengthier process that

will involve the re-sourishment of the sand and that will push out the beach-front to where it was about 20 years ago, we'll do that with 100,000 cubic metres of sand.

"There are some long-term cost implications with this, we just need to ensure in policy that we protect this beach annually in years to come."

The total cost of the project is estimated to be \$2.5 million on completion.

Long time Lamberts Beach resident Michael McGrath said while the majority of residents were pleased with the result of the meeting, some were left with questions.

"The majority of locals are very happy but we are still waiting with bated breath to see what actually happens,"

he said. "We're a bit apprehensive over some of the numbers, after speaking to some other experts in the field I do believe it will take much more than 100,000 cubic metres of sand to restore the beach."

"I think as only a preliminary study was done to come up with this report that once a comprehensive analysis occurs, they'll find much more sand and cost is required, but only time will tell and we are still happy that something is happening."

Mr McGrath said residents were assured they would be consulted with any future plans for the beach, a step that was overlooked in its initial stages due to urgency of the application going in.

“The majority of locals are very happy but we are still waiting with bated breath to see what actually happens”

— Michael McGrath



Mayor Greg Williamson discusses the plan.

Last Chance
SOMERSET residents have until Thursday to share their views about flood management. Somerset Regional Council, together with other local governments, has worked with the Queensland government on a long-term plan to manage the impact of floods and improve community safety and resilience within the Brisbane River Catchment. Go to www.qldreconstruction.org.au/BRCFS

Queensland Times — 12 September



DRONE: Aerial view over Lambert's Beach after Cyclone Debbie. PHOTO: MICHAEL KENNEDY, CHIEF OPERATOR NATIONAL DRONES MACKAY

Daily Mercury — 13 September

Survey helps for future events

IN the wake of Tropical Cyclone Debbie, Isaac Regional Council is seeking feedback from residents on Isaac's disaster management efforts.

The region-wide survey will ask residents what they currently know, need to know, and where they gather information during disaster events.

Isaac Local Disaster Management Group chair and Mayor Anne Baker said community feedback was vital.

"Your responses help us understand how we can better serve our communities during times of



need," she said.

"When Tropical Cyclone Debbie reached Isaac, how prepared were you and your family? Where did you go for help and information both during and after the event? As a region we've just been through one of the most challenging disaster events in recent memory."

"Moving through the

recovery process it's crucial to reflect on the strengths and weaknesses of our disaster management approach.

"I encourage everyone living in Isaac to take part in the survey and help us improve our ability to prepare, respond and recover during a disaster."

"As a thank you for completing in the survey, one participant will win a \$100 voucher."

The online survey will be until Friday, September 22 at www.isaac.qld.gov.au/isaacdisastersurvey with hardcopies available at Isaac Regional Council offices.

Daily Mercury — 13 September

Call for changes to disaster recovery funding

SCENIC Rim Regional Council is calling for changes to disaster restoration guidelines to provide greater funding for projects delivering more resilient replacement infrastructure.

Councillors recently voted unanimously to back a motion to the forthcoming Local Government Association of Queensland annual conference.

Cr Virginia West said Scenic Rim would be seeking the support of other local councils for changes to the Natural Disaster Relief and Recovery Arrangements (NDRRA), which are jointly funded by the State and Federal governments to help communities recover after disasters.

"The support provided under this program is crucial for assisting regions like Scenic Rim to restore infrastructure damaged by disasters such as ex-Tropical

Cyclone Debbie," she said.

"It provides for the like-for-like repair or replacement of damaged public assets under Category B. However, there is only limited funding to deliver 'betterment' - restoration works which provide a higher level of resilience - under Category D."

"As a result, a road repaired after one disaster may be re-damaged in a similar

manner in another event. This impact may have been reduced had the road been funded for repair to a higher standard."

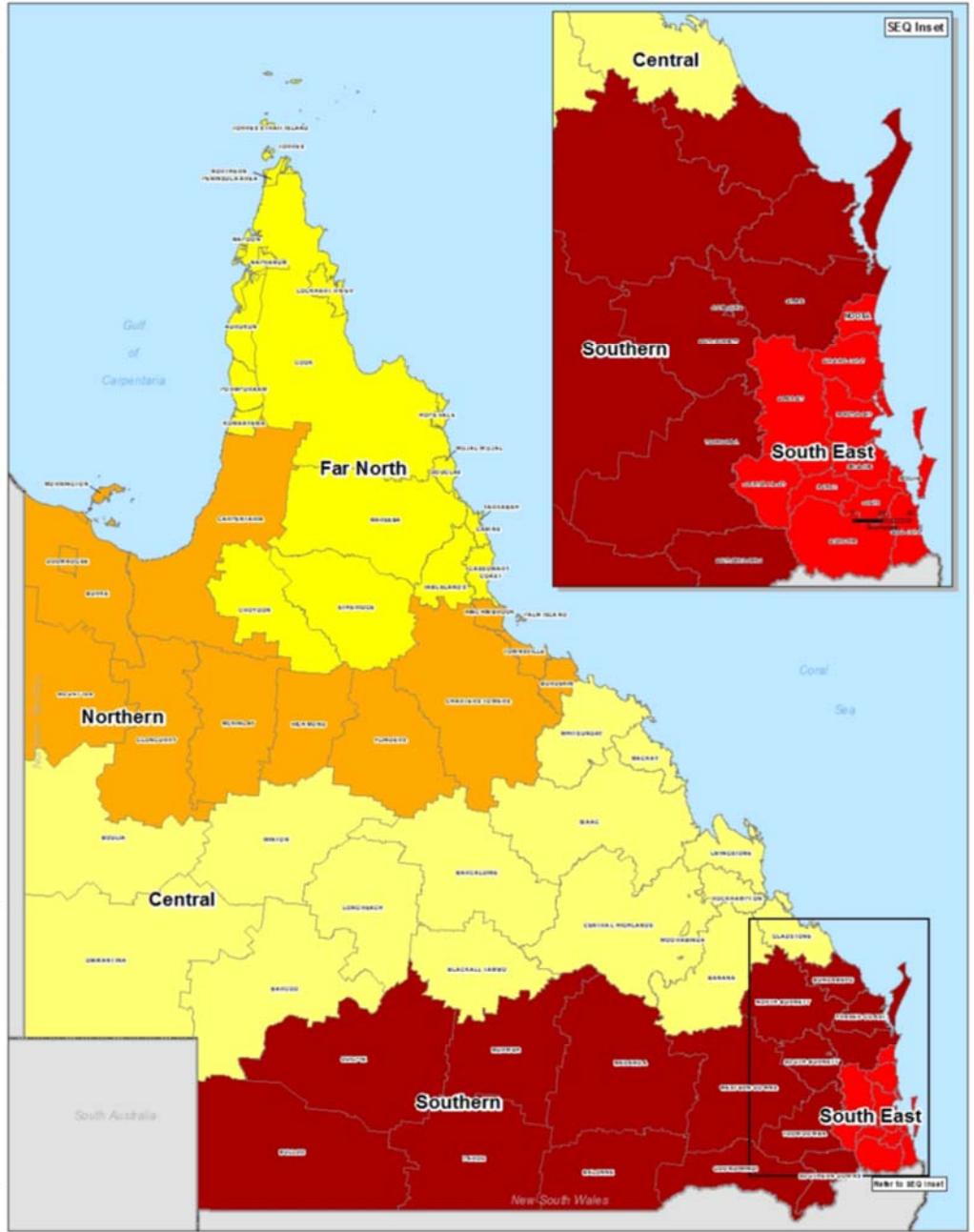
Cr West said Councillors believed there was a case for targeted investment in 'betterment' projects under Category D where it could be demonstrated improved resilience would reduce future repair costs.

Fassifern Guardian — 13 September

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
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	



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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

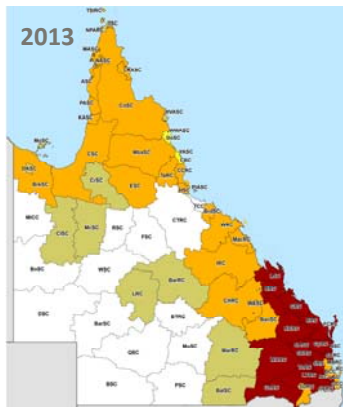
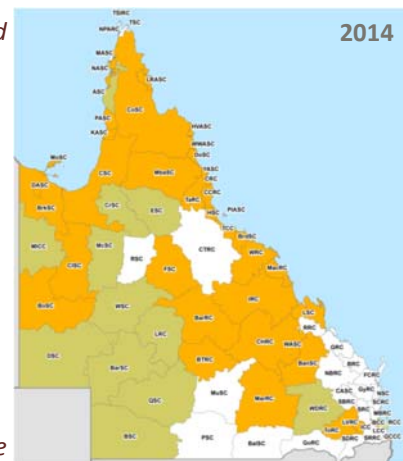
As at 5/02/2014

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

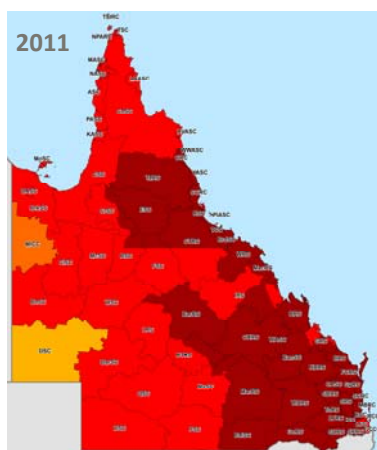
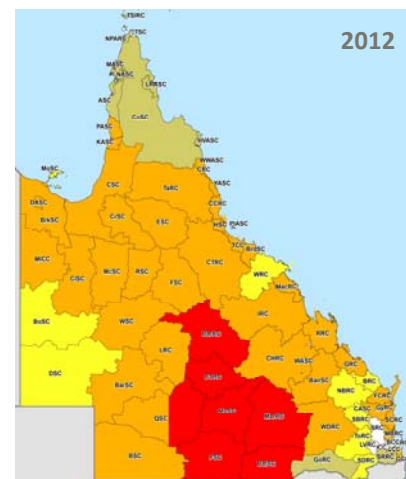
(Delivery and acquittal of works complete other than three projects that received extensions of time for delivery)

- 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.

