

QUEENSLAND RECONSTRUCTION AUTHORITY

Monthly Report

August 2014

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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
Chairman
Queensland Reconstruction Authority

Dear Major General Wilson

It is with pleasure that I present the August 2014 Monthly Report – the 42nd report to the Board of the Queensland Reconstruction Authority (the Authority).

The Authority was established under the *Queensland Reconstruction Authority Act 2011* following the unprecedented natural disasters which struck Queensland over the summer months of 2010-11. The Authority 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. Following the widespread damage caused by ex-Tropical Cyclone Oswald in early 2013, the jurisdiction of the Authority was expanded by the *Queensland Reconstruction Authority Amendment Bill 2013* to cover this and other 2013 disaster events.

The August report is provided following completion of the Authority's June 2014 review of damage estimates. The review is undertaken on a regular basis and involved a complete review of the program of each local government authority (LGA) and State agency for works arising from disaster events managed by the Authority. The review included updated estimates for the 2014 events, which were preliminary at the time of the last review, and preliminary final costs for the relevant 2011 and 2012 event works which were completed by 30 June 2014. Following completion of the June 2014 review, the Authority's total program of works has been revised to \$13.4 billion.

As at 5 August 2014:

- an additional \$158 million in submissions have been received by the Authority since last month
- an additional \$690 million has been processed by the Authority since last month
- a cumulative value of \$11.8 billion of the \$13.4 billion works program (2009 to 2014) has been reported to the Authority as being in progress or delivered by delivery agents as at 30 June 2014.

Although the majority of the 2011 and 2012 program of works has now been delivered, the Authority's focus on delivery remains as there is still a considerable program of works from Tropical Cyclone Oswald and other events of 2013 and 2014 to manage through the damage assessment, submission preparation and approval and delivery phases. Concurrently, the Authority is focused on closing out the massive volume of recently completed works for acquittal to the Commonwealth.

The August report highlights the passing of the most significant date for the Authority since its establishment - 30 June 2014, the deadline for councils and state agencies to complete much of the works from the devastating floods and cyclones of early 2011 and the series of events which impacted the state in the summer of 2011-12. In this time, councils and state agencies collectively delivered around \$8.3 billion of works arising from these events, a major achievement for all parties involved. The report also highlights the recent opening of one of the projects delivered in this program, the reconstruction of Palm Island's seawall. Updates on the progress of major reconstruction projects underway are also profiled in the report, as is the status of recovery efforts following Severe Tropical Cyclone Ita.

I commend the report to you and recommend its release to the Minister and the public pursuant to Section 41 of the *Queensland Reconstruction Authority Act 2011*.

Yours sincerely



Graeme Newton
Chief Executive Officer
Queensland Reconstruction Authority

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Section one:
Introduction



1.0 Introduction

1.1 Background

Queensland has been struck by a series of unprecedented natural disasters in recent years. Between November 2010 and April 2011, extensive flooding caused by periods of extremely heavy rainfall, destruction caused by a number of storm cells including Cyclones Tasha, Anthony and Severe Tropical Cyclone Yasi and subsequent monsoonal flooding, resulted in all of Queensland being declared as disaster affected.

On 21 February 2011 in response to the 2011 disaster events, the Queensland Government established the Queensland Reconstruction Authority (the Authority) under the *Queensland Reconstruction Act 2011*. The Authority's role was subsequently extended to cover historical and continuing disaster events in Queensland.

The Authority has since been given responsibility to administer Natural Disaster Relief and Recovery Arrangements (NDRRA) for the large scale natural disaster caused by Tropical Cyclone Oswald in late January 2013 and additional events which have occurred in the 2013 and 2014 disaster event periods. The *Queensland Reconstruction Authority Amendment Bill 2013* was passed on 14 February 2013 to expand the jurisdiction of the Authority to include the 2013 events.

1.2 Purpose

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

The Authority 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.

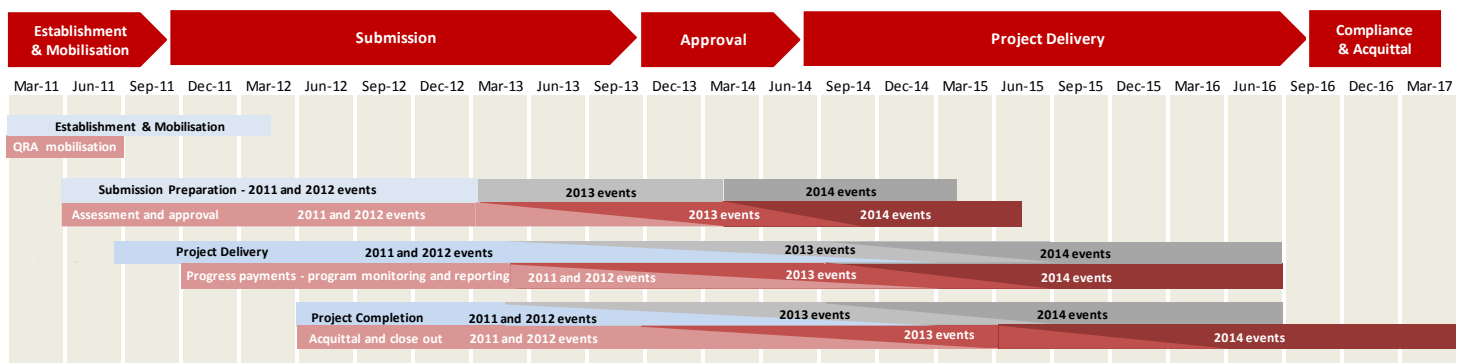
The Authority operates with reference to recovery and reconstruction plans established by the State in response to the 2011 disaster events and more recently following Tropical Cyclone Oswald in 2013 and Severe Tropical Cyclone Ita in 2014. Most recently, the Severe Tropical Cyclone Ita Recovery Plan (Recovery Plan), provides strategic guidance for the coordination and management of recovery, reconstruction and community resilience activities undertaken across the State after the flood and damage impacts of Severe Tropical Cyclone Ita.

An overview of the Recovery Plan, and update on the progress against key metrics is set out in Section 4.

1.3 Timing

The Authority's priorities are currently assisting councils and State agencies to complete their reporting and progress through the close out and acquittal phase of their program of works from the 2011 and 2012 disaster periods, with the bulk of the reconstruction work having occurred prior to 30 June 2014.

The Authority is also assisting with the damage assessments from the 2014 events and monitoring of the remaining 2012, 2013 and 2014 programs into, and through, the project delivery phase as soon as practicable.



Section two:
Disaster Assistance

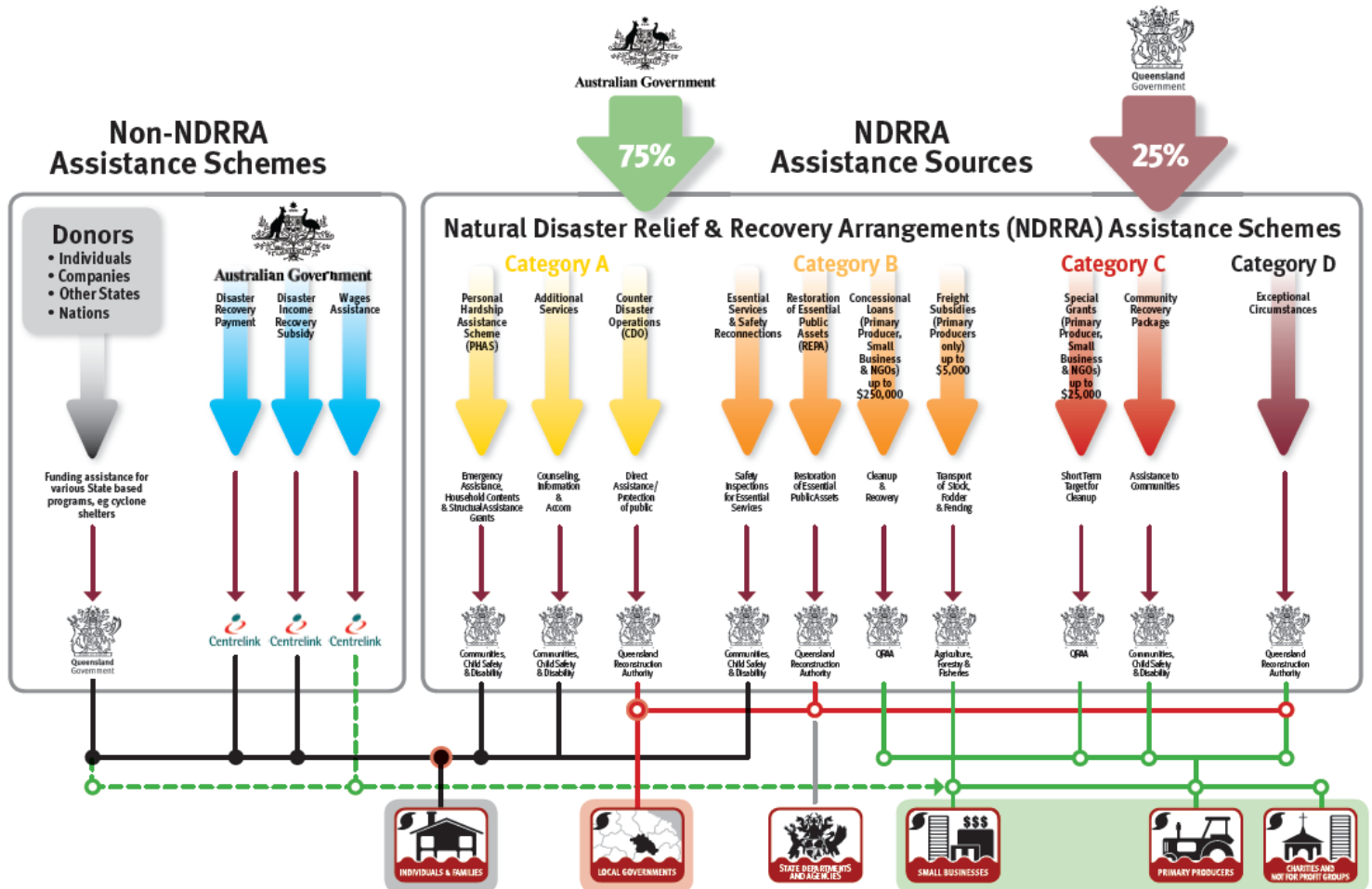


2.0 Disaster Assistance

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



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

Disaster events managed by the Authority

The list of the activated disaster events managed by the Authority are set out in **Section 2.3** and can also be found on www.disaster.qld.gov.au.

The maps opposite show the LGAs activated for relief measures under NDRRA for each event period under the Queensland Disaster Assistance Framework.

This report includes references to event periods described as follows:

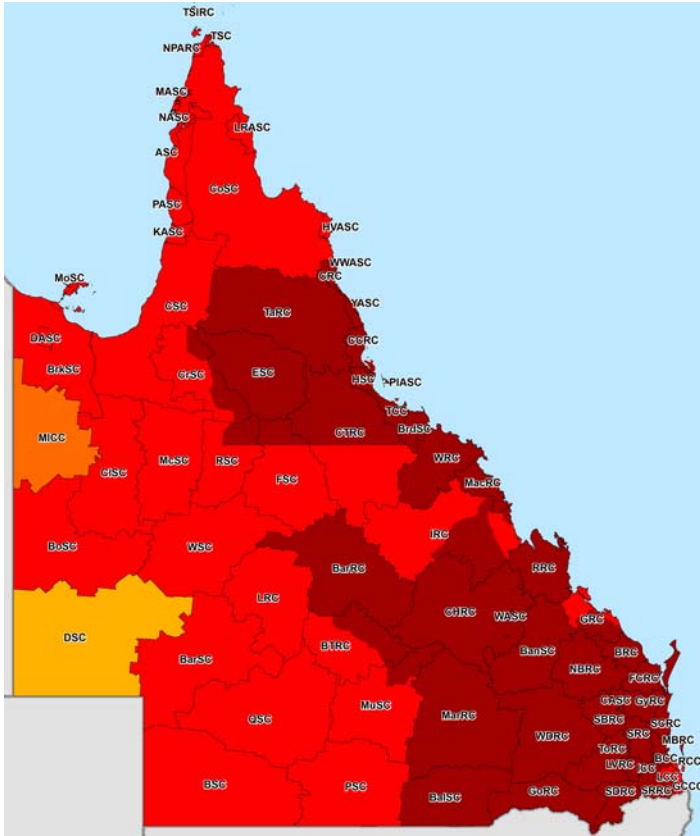
- **2014 events:** Activated disaster events managed by the Authority which occurred in the financial year ended **30 June 2014**
- **2013 events:** Activated disaster events managed by the Authority which occurred in the financial year ended **30 June 2013**, including Tropical Cyclone Oswald and associated rainfall and flooding (January 2013)
- **2012 events:** Activated disaster events managed by the Authority which occurred in the financial year ended **30 June 2012**
- **2011 events:** Activated disaster events managed by the Authority which occurred in the financial year ended **30 June 2011**, including Tropical Cyclone Yasi and Queensland flooding (November 2010 to February 2011)
- **2009-2010 events:** Activated disaster events managed by the Authority which occurred prior to 30 June 2010
- **Combined Program:** relates to all the activated disaster event programs managed by the Authority.

2.0 Disaster Assistance

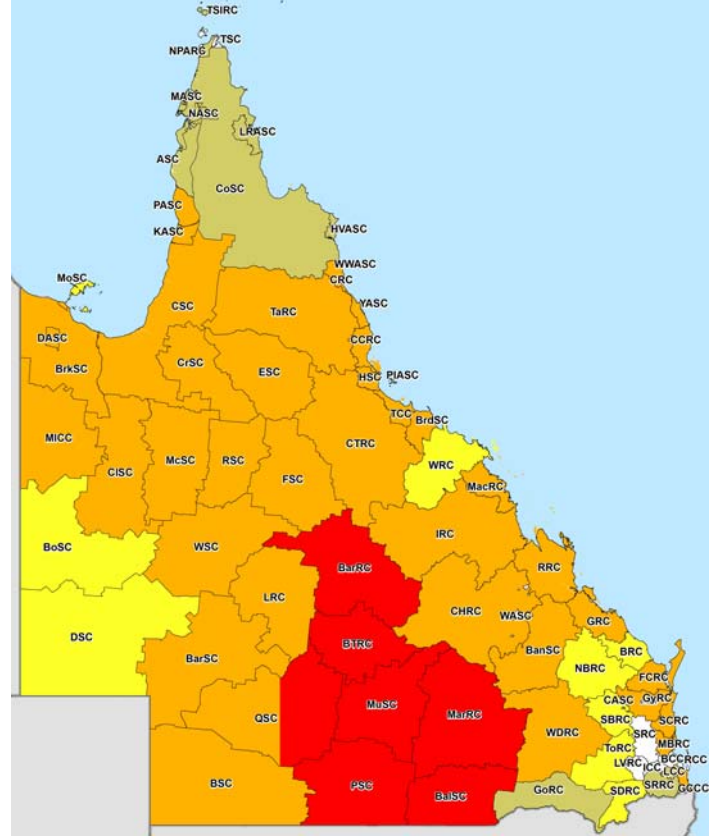
2.2 Disaster assistance by event period

The maps below show the LGAs activated for relief measures under NDRRA for each event period managed by the Authority under the Queensland Disaster Assistance Framework.

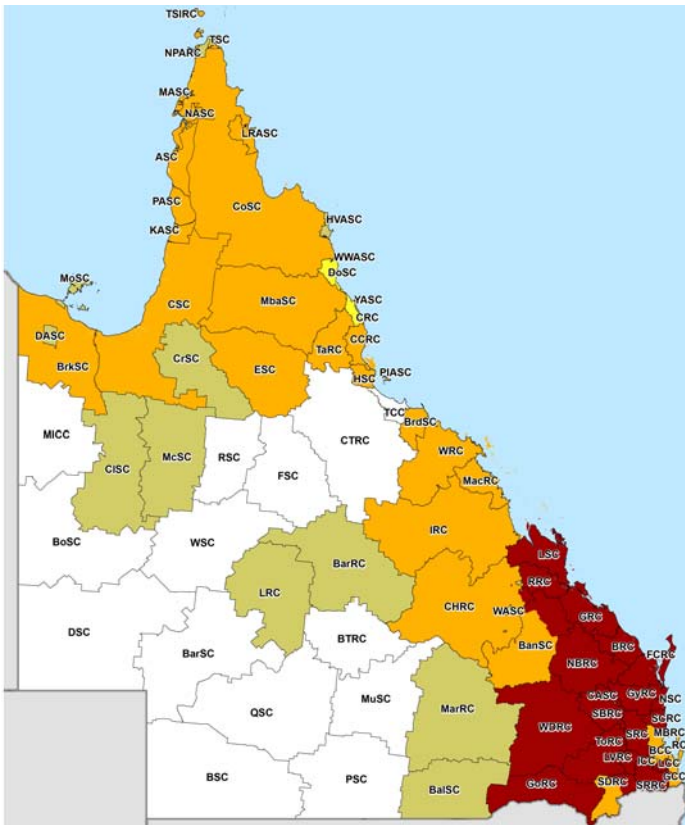
Map 1 - LGAs disaster activated under NDRRA for 2011 events



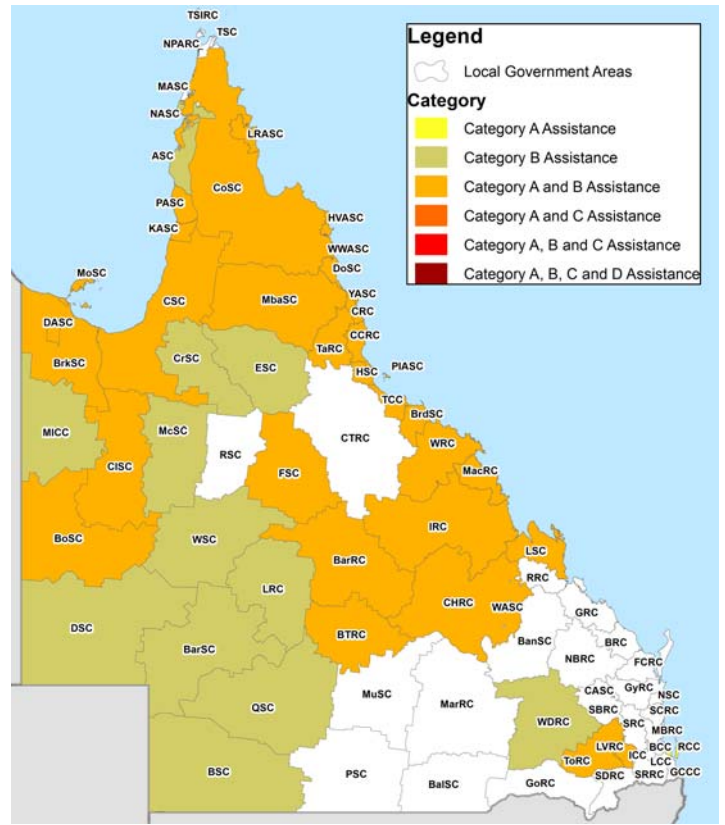
Map 2 - LGAs disaster activated under NDRRA for 2012 events



Map 3 - LGAs disaster activated under NDRRA for 2013 events



Map 4 - LGAs disaster activated under NDRRA for 2014 events



* Refer Appendix A for glossary of LGA abbreviations

2.3 Events managed by the Authority

The Authority has responsibility to administer NDRRA relief measures for historical and continuing disaster events in Queensland. The Authority currently manages and coordinates the infrastructure reconstruction and recovery for 26 disaster events activated for NDRRA relief measures since the Authority's establishment in February 2011 and the remaining program of works for an additional 16 disaster events which occurred prior to the Authority's establishment.

There were no new or additional activations for NDRRA financial assistance in June 2014.

2014 events:

- 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 March 2014
- Central & Western Queensland Flooding & Rainfall, 18-28 February 2014
- North East Queensland Monsoonal Rainfall and Flooding - 7 to 9 February 2014
- Tropical Cyclone Fletcher, commencing 2 February 2014
- Tropical Cyclone Dylan, 31 January 2014
- North Stradbroke Island Fires, commencing 29 December 2013

2013 events:

- South West Queensland Wildfires, 21 December 2012
- Far Northern Queensland Bushfires, late October - December 2012
- Tropical Cyclone Oswald and Associated Rainfall and Flooding, 21-29 January 2013 *
- Longreach Flood, 18 February 2013 #
- Central & Southern Queensland Low, 25 February - 5 March 2013 #

2012 events:

- Queensland Bushfires, August to October 2011
- Localised Heavy Rainfall Northern Queensland, October 2011 *
- Southern Queensland Flooding, November 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 and flooding and East Coast Hybrid Low, 24 February - 7 March 2012 *
- Northern and Far Northern Queensland Heavy Rainfall & flooding, 15 March 2012 *
- East Coast Low, 22 March 2012 *

The maps opposite show the LGAs activated for relief measures under NDRRA for each event period managed by the Authority under the Queensland Disaster Assistance Framework.

* Events covered under the National Partnership Agreement for Natural Disaster Recovery and Reconstruction (NPA) between the State and Commonwealth Government signed 8 February 2013 (NPA Events).

Pending agreement to extend the NPA to include two additional 2013 events - Longreach Floods, 18 February 2013 and Central and Southern Queensland Low, 25 February - 5 March 2013.

2011 events:

- Queensland Flooding and Tropical Cyclones Tasha and Anthony, November 2010 to February 2011*
- Severe Tropical Cyclone Yasi on 2 February 2011*
- Queensland Monsoonal Flooding Event, 8 February 2011*
- South West Flooding, April 2011*

2007-2010 natural disaster events managed by the Authority that have open submissions for damage:

- South East and North Coast Queensland East Coast Low, August 2007
- South West Queensland storms and flooding, 23-30 November 2007
- Central Western Queensland storms and flooding, 22-30 December 2007
- South East Queensland East Coast Low, 27 December 2007 - 7 January 2008
- Queensland Monsoonal flooding, January 2008
- Queensland Monsoonal flooding, February March 2008
- South West Queensland flooding, June 2008
- Queensland storms and associated flooding, 16-22 November 2008
- Queensland Monsoonal flooding and Tropical Cyclone Charlotte and Ellie, January - February 2009
- South East Queensland Low, May 2009
- Queensland Bushfires, September – October 2009
- South West Flooding, 20 – 25 November 2009
- Northern, Central and South West Queensland Flooding, 22 December 2009 to 8 January 2010
- Queensland Monsoonal Flooding and Tropical Cyclones Olga, Neville, Ului and Paul, January to April 2010
- South West Queensland Low and Associated Flooding, September 2010
- 2010 South East Queensland Flooding, 9-12 October 2010.

2.4 Additional assistance measures

The State Government in conjunction with the Commonwealth have activated a range of jointly-funded Category C, Category D and other relief measures to alleviate distress due to the impact of Tropical Cyclone Oswald and the 2011 events. The measures are summarised below:

2.4.1 Betterment fund

On 8 February 2013, the Queensland Government signed the National Partnership Agreement (NPA) with the Commonwealth Government which recognised the need for a more streamlined process for the approval of Betterment funding. The Queensland Government announced a \$40 million commitment to Betterment funding which will match the Commonwealth Government contribution, resulting in the establishment of the \$80 million Betterment Fund.

In August 2013, the Betterment fund was extended beyond its original coverage of LGAs declared for NDRRA assistance for Tropical Cyclone Oswald to also cover LGAs declared for the two additional disaster events that occurred through to June 2013 (Longreach Flood (18 February 2013) and Central and Southern Queensland Low (25 February to 5 March 2013)). The Betterment fund is available for the restoration or replacement of essential public assets to a more disaster resilient standard than their pre-disaster standard. The intent of betterment is to increase the resilience of communities to natural disasters, while at the same time reducing future expenditure on asset restoration, reducing incidents, injuries and fatalities and improving asset utility during and after disaster events.

Where a damaged asset is approved as a betterment project, the normal cost of restoring or replacing the asset to its pre-disaster standard will continue to be funded under Category B of NDRRA assistance and the incremental cost to 'better' the asset to a more disaster-resilient standard will be financed from the Betterment fund. The status of the Betterment fund is set out in Section 3.7 of this report.

2.4.2 Other assistance measures

Tropical Cyclone Oswald

- **Community Recovery Package - \$5 million** - Funding for community development officers in the hardest hit communities of Bundaberg and North Burnett, support for mental health services and a flexible fund that assists communities to implement engagement and development activities.
- **Clean Up and Recovery program - \$10 million** - Program to assist primary producers to clear debris and restore fencing in the worst affected areas; to maintain workers while income generating activities are reduced and to clear debris from watercourse that poses a hazard to downstream infrastructure and activities.
- **Industry Recovery Officers - \$1.5 million** - Placement of Industry Recovery Officers to assist business and primary producers recover from flooding.
- **Enhanced concessional loans and grants** - Loans of up to \$650,000 (with a grant component of up to \$50,000) are available to applicants that have suffered extreme damage such that the existing concessional loan and recovery grants under NDRRA category B and C are insufficient to support recovery.
- **Environmental Recovery program - \$10 million*** - Program to fund existing programs to conduct flood specific clean up and soil conservation work following the 2013 flooding.
- **Rural Financial Counselling Services - \$1.5 million*** - Provision of financial planning advice for rural businesses and primary producers to assist in the recovery of local economies following the disaster.
- **Other measures - \$4.9 million** to fund dredging works to restore Bundaberg Port to its pre-2013 flood clearance depths; and **\$900,000** to assist Bundaberg Regional Council meet the cost of recovery works for community parks and gardens.

2011 events

- **Queensland Local Council Package - \$315 million** - Funding to help local councils repair utilities and infrastructure, and support their efforts in recovering from the floods and Cyclone Yasi. The package comprises two components: \$265 million to fast-track the repair of damaged infrastructure, including the Strengthening Grantham project, Brisbane ferry terminals and Riverwalk; and \$50 million to contribute to regional and remote councils employing people to perform important clean-up and repair work.
- **Cassowary Coast Support Package - \$15 million** - Funding to restore vital council infrastructure and restore natural vegetation and beach damage in the Cassowary Coast region. Specifically, the Support Package provides for the repair of Dunk Island Jetty, the repair of Clump Point Jetty and the restoration of Cardwell beach foreshore and its natural vegetation.
- **Exceptional Disaster Assistance Scheme** - Concessional interest loans of up to \$650,000, with grant component of up to \$50,000, to eligible businesses, primary producers and not-for-profit organisations that suffered extreme damage.

In addition, the State Government and Commonwealth have agreed to an extended Day Labour Trial, which enables councils to deliver restoration works with their own workforce on condition that they provide evidence of savings in both time and cost.

* Non-NDRRA measures funded 50% by the State and 50% by the Commonwealth; Commonwealth share is being delivered directly through existing Commonwealth programs.

Section three:

Program Status



3.0 Program Status

3.1 Recent developments

Following 30 June 2014, the timeframe for councils and state agencies to complete much of the works from the devastating floods and cyclones of early 2011 and the series of events which impacted the state in the summer of 2011-12 has now passed. Whilst formal reporting of completion will occur over the coming months, councils and state agencies have consistently indicated that relevant works were completed on time. This is a major achievement as councils and state agencies collectively delivered around \$8.3 billion of recovery and reconstruction works from the 2011 and 2012 events over this time.

During July, the Authority has completed its regular review of damage estimates, which involved a complete review of the program of each LGA and State agency for works arising from disaster events managed by the Authority. Further details are provided in Section 3.2 below.

3.2 Combined program status

Following completion of the June 2014 NDRRA estimates review process, the estimated program of works for all events actively managed by the Authority (2009 to 2014) has been revised to \$13.4 billion.

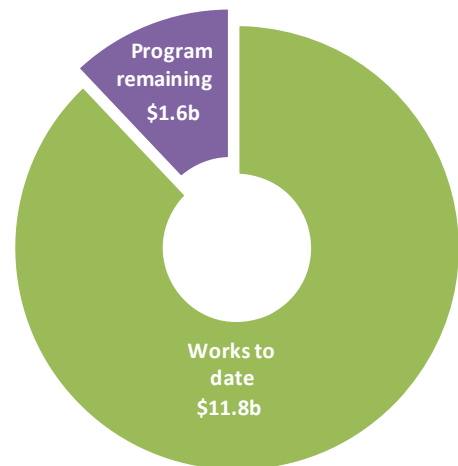
The revised program includes updated damage estimates for Tropical Cyclone Ita and the seven other 2014 events, which were preliminary at the time of the last review at February 2014, and preliminary final costs for the relevant 2011 and 2012 event works which were completed by 30 June 2014.

The estimated cost of the damage from the 2014 Events has been revised to \$0.45 billion, the damage from the 2013 Events is estimated to be \$2.1 billion and the cost of the 2011 and 2012 Events is estimated to be \$6.8 billion and \$1.7 billion respectively. The cost of the 2009-10 Events managed by the Authority has also been finalised at \$2.4 billion following acquittal of the remaining works from these programs in the 2012-13 Commonwealth Claim.

Since the last report, the combined program of works for all events managed by the Authority has progressed as follows:

- a cumulative value of \$17.8 billion in submissions have been received by the Authority to 5 August 2014, representing an increase of \$158 million since last month
- a cumulative total of \$17.2 billion has been processed by the Authority to 5 August 2014, representing an increase of \$690 million since last month
- a cumulative value of \$11.8 billion of the revised \$13.4 billion works program (2009 to 2014) has been reported to the Authority as being in progress or delivered by delivery agents as at 30 June 2014.

Figure 3.2.1 Combined program progress as at 30 June 2014



3.3 Looking forward

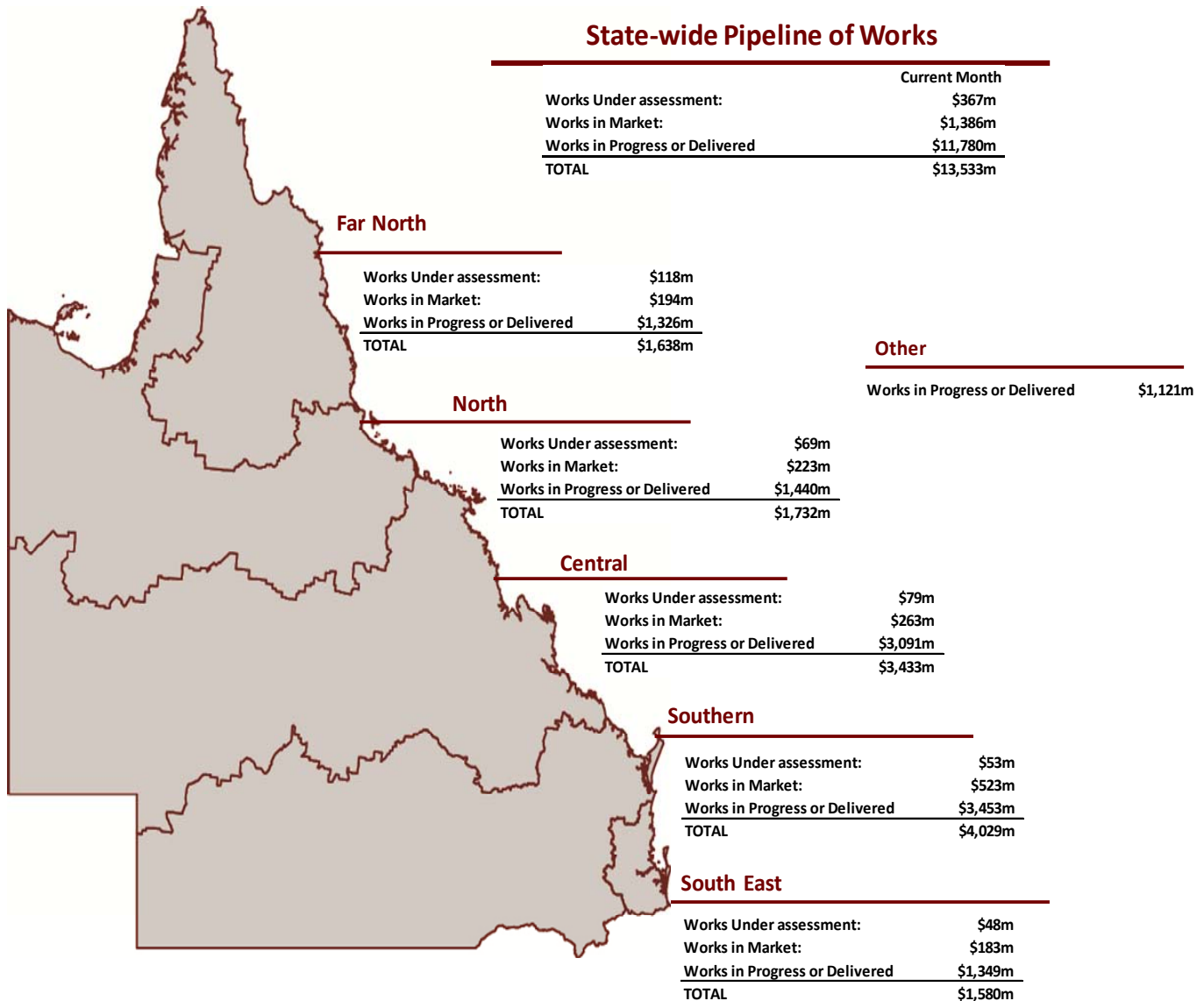
Whilst the delivery phase of much of the 2011 and 2012 program of works has now passed, the Authority's focus on delivery remains as there is still a considerable program of works from Tropical Cyclone Oswald and other events of 2013 and 2014 to manage through the damage assessment, submission preparation and approval and delivery phases.

Concurrently, the Authority has the considerable task to close out and acquit completed works. With the 2012-13 Commonwealth Claim recently submitted, work is now underway to close out the massive volume of works completed prior to 30 June 2014 on the 2011, 2012 and 2013 events for acquittal to the Commonwealth in the 2013-14 Claim.

Source: the Authority - June 2014 NDRRA Estimates Review & 5 August 2014

3.4 State-wide pipeline of works

Following completion of the June 2014 NDRRA estimates review process, the Pipeline of works for events actively managed by the Authority (2009 to 2014) has a revised estimated program value of \$13.4 billion, the status of which is set out below.



Source: DTMR at 30 June 2014; & Authority at 5 August 2014

Note:

1. Works Under Assessment and Works in Market represents data as at 30 June 2014 (DTMR) and 5 August 2014 (LGAs and Other). Works in Progress or Delivered represents spend by delivery agents to 30 June 2014 as reported to the Authority at 5 August 2014. Additional works have been conducted but are yet to be reported to the Authority
2. Other encompasses SDAs other than DTMR as well as the 2011 and 2013 Other Assistance.

Pipeline of Works Definitions

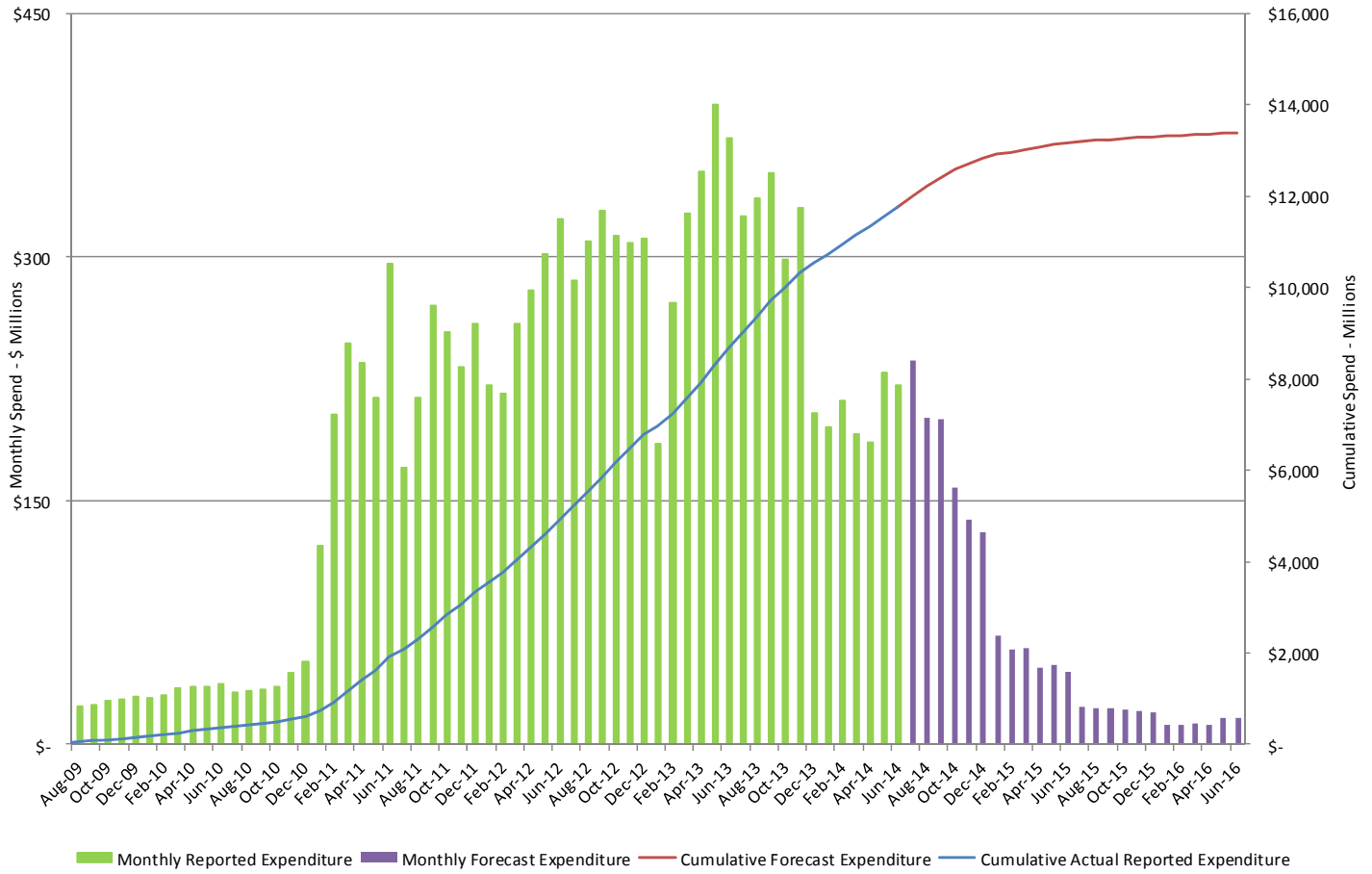
Stage	Description
Works under Assessment	Applications for packages which are currently under assessment by the Authority or are awaiting additional information from the applicant.
Works In Market	Estimate of spend remaining on works in progress and packages which have been approved by the Authority and are in the tender or contract process.
Works in Progress or Delivered	Expenditure as reported to the Authority on packages in progress or delivered.

Source: DTMR at 30 June 2014; and the Authority at 5 August 2014

3.5 Program of works expenditure

The figures below represents the monthly reported expenditure and estimated costs on a combined basis for events managed by the Authority (2009 to 2014).

Figure 3.5.1 Combined Program of Works - monthly expenditure



Source: the Authority - cumulative expenditure by delivery agents to 30 June 2014 as reported to the Authority at 5 August 2014; and program estimates per June 2014 NDRRA Estimates Review

3.6 State-controlled roads and highways

DTMR's Transport Network Reconstruction Program (TNRP) manages the recovery and reconstruction of Queensland's integrated transport system to reconnect Queensland communities and economies following the damage from natural disaster events in 2010, 2011, 2012 and 2013.

DTMR's reconstruction program as a result of the natural disasters of 2014 is currently being scoped and will be provided in future reports.

The transport system includes state-controlled roads, ports, navigation aids and the rail network.

The current state of activity*:

Roads – \$5.8 billion of projects have been completed for both recovery and reconstruction works (excluding maritime infrastructure) for works resulting from the disaster periods of 2010 to 2013 and \$725 million of reconstruction works are currently underway. Of the 8,732km of roads which DTMR plans to reconstruct following damage from the 2010 to 2013 natural disaster events, 7,888km had been reconstructed to 30 June 2014. A further 573km of road is under construction on active works contracts. *See Figure 3.6.1 and TNRP Summary map.*

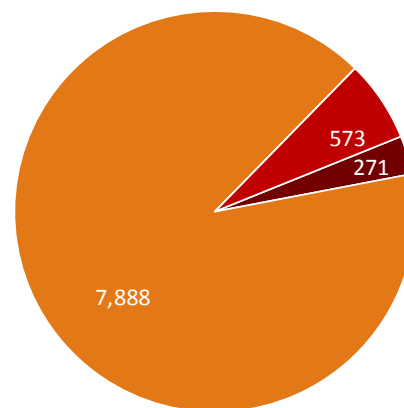
- **Rail** – 3,100km (43%) of Queensland Rail lines were closed or had limited access due to the natural disaster events in early 2013, and all have been recovered and services resumed.
- **Maritime** – repairs have been required to navigation aids, jetties and other boating infrastructure following natural disasters from 2010 to 2013. The events of 2013 affected seven ports (all of which have since been reopened without restriction) and damaged or destroyed 348 aids to navigation, of which 347 have since been recovered and 1 temporarily fixed.

Key achievements:

- During June 2014, DTMR expended approximately \$100 million on reconstruction works across the State arising from natural disaster events between 2011 and 2013. The cumulative spend on reconstruction of the transport network to 30 June 2014 is \$6.0 billion for works resulting from the 2010 to 2013 disaster periods.
- DTMR has now completed its program of works arising from the 2011 disaster events and the majority of works from the 2012 events. DTMR has an extension to 31 December 2014 to complete the remaining 2012 event works.
- There was 139km of damaged roads reconstructed in June 2014 bringing the total reconstructed since the program commenced to 7,888km (90%) of the total damaged roads which DTMR plans to reconstruct from the 2010 to 2013 events*.
- Construction commenced on 31 projects valued at \$88 million in June 2014 including six 2013 event projects on the Warrego Highway and Toowoomba–Cecil Plains Road in Darling Downs Region; works on the Flinders Highway and Richmond–Winton Road in North West Region; and twelve 2013 event projects in Wide Bay/Burnett Region.
- Construction was completed on 58 projects valued at \$241 million in June 2014 including the Landsborough Highway (Blackall to Tambo) in Central West Region; three projects on the Warrego and Leichhardt Highways in Darling Downs Region; 18 projects in Far North Queensland Region; and works on the Bruce Highway and Mount Morgan Range in Fitzroy Region.

* values include kms and costs to reconstruct works from damage caused by events in 2010, 2011, 2012 and 2013. Reporting on scope and cost of reconstruction works from 2014 events will be provided in future reports following finalisation of TMR's reconstruction program for 2014 events.

Fig.3.6.1 Roads damaged/reconstructed - 2010 to 2013 events*



- Roads (km) to be reconstructed - works yet to commence
- Roads reconstructed (km)
- Roads under construction (km)



Above: works underway filling gabion baskets at One Tree Hill on the Warrego Highway - July 2014

(Source: DTMR, 30 June 2014)

Fig.3.6.2 TNRP summary of reconstruction works to date - June 2014

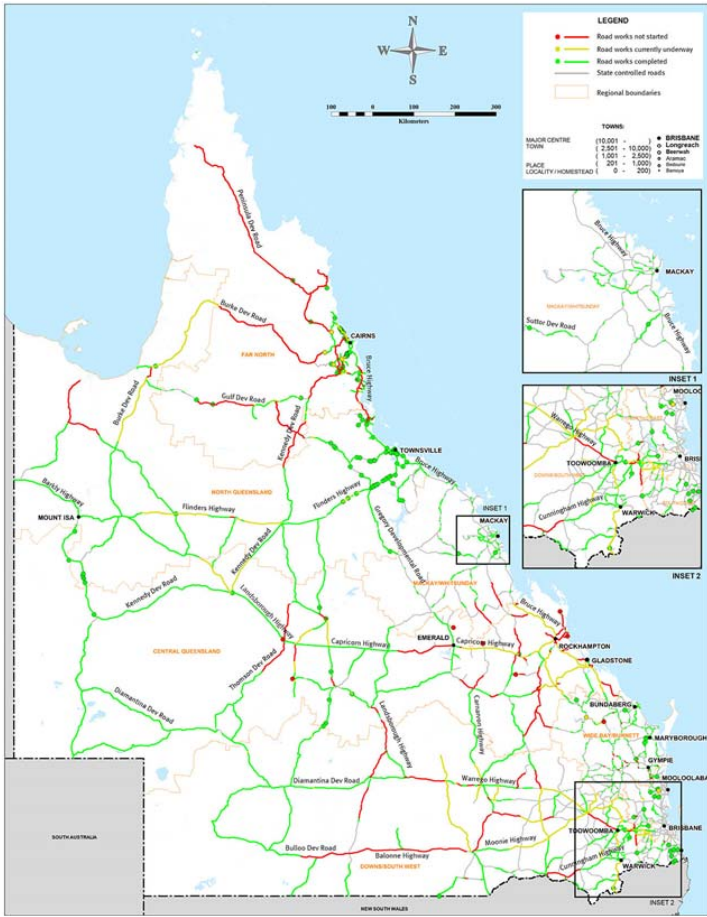
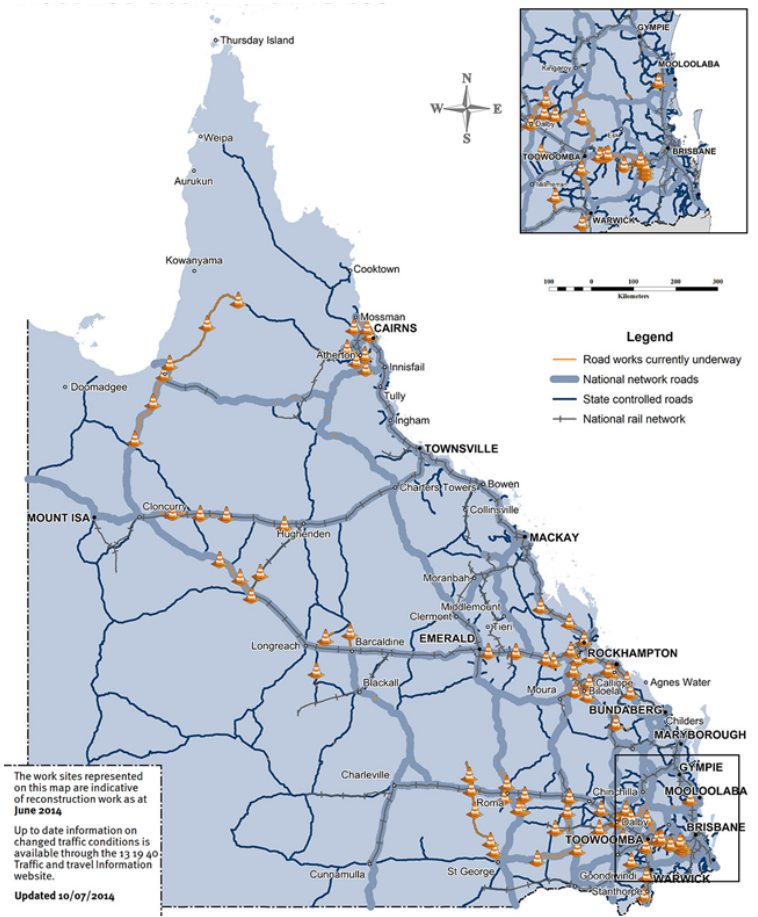


Fig 3.6.3 TNRP reconstruction work sites - June 2014



(Source: DTMR 30 June 2014)

3.7 Betterment fund status

The \$80 million Betterment fund is a Category D relief measure available to LGAs that have been declared for NDRRA assistance for the flood, storm and cyclone disaster events that occurred in Queensland in early 2013 for the restoration or replacement of essential public assets to a more disaster resilient standard than their pre-disaster standard.

The Betterment Fund was announced in February 2013 following Tropical Cyclone Oswald which caused damage to many of the assets which had been repeatedly damaged and restored from earlier disaster events. Correspondence was received from the Commonwealth in August 2013 agreeing to an extension of the Betterment fund to also cover LGAs declared for the two additional disaster events that occurred after Oswald through to June 2013 - Longreach Flood (18 February 2013) and Central and Southern Queensland Low (25 February to 5 March 2013).

Status

Expressions of Interest (EOI) were received by the Authority from 48 councils with approximately \$1 billion worth of Betterment projects to improve the resilience of infrastructure to natural disasters. Under the Betterment Framework, in addition to the normal NDRRA submission assessment process, the Authority considered the financial and non-financial benefits of the betterment proposal such as possible prior damage, loss of availability and its impact on economic or social factors of the community.

The majority of the Betterment Fund has now been allocated to approved projects. 220 projects with a betterment component have been approved for 34 LGAs. As at January 2014, the date of the most recent allocation of Betterment funding, these projects had an estimated total cost of approximately \$152 million, which included \$78.5 million in Betterment funding and Council contributions of \$12 million.

Works have commenced and are substantially progressed on a number of approved Betterment projects. To date, all 34 LGAs have started to deliver more than 180 of the 220 approved projects and a number of projects have been reported as substantially complete. All projects are intended to be delivered by 30 June 2015.

Progress reports on the Gayndah Water Intake Plant, Gayndah-Mundubbera Road and the Bongaree Seawall Betterment projects are provided in Section 4. Program spotlights featuring Gladstone Regional Council's recently completed Turkey Beach Road Betterment project are also provided in Section 4.

Section four: Progress Reports



4.1 Iconic projects in reconstructing Queensland*

Project	Value (\$m)	Description	Status
BCC Ferry Terminals (Cat D)	\$73.0	<p>The January 2011 floods damaged all of Brisbane City Council's CityCat and City Ferry terminals. To return service as soon as possible, Council replaced the seriously damaged terminals with temporary terminals. Seven temporary terminals were built to pre-flood standards meaning that in the event of another major flood, it was likely it would need to be rebuilt again.</p> <p>Works to replace the terminals with more resilient, permanent structures are being delivered as part of a special (Category D) funding package for Brisbane City Council. The design of the new terminals integrates technical innovation, improved accessibility for all passengers and flood resilience.</p> <p>The seven replacement ferry terminals are located at The University of Queensland (St Lucia), Regatta (Toowong), North Quay (CBD), Maritime Museum (South Brisbane), QUT Gardens Point (CBD), Holman Street (Kangaroo Point) and Sydney Street (New Farm).</p>	<p>In April 2014, Brisbane City Council announced McConnell Dowell Constructors as the successful tenderer to complete upgrades of the seven Ferry terminals and construction of the two new terminals.</p> <p>Works have commenced on the first two ferry terminal projects.</p> <p>Piling works at QUT Gardens Points started in June 2014 with major construction works, including the installation of the pontoon and gangway anticipated to begin in August 2014.</p> <p>Construction of the new University of Queensland CityCat terminal began in early July 2014 and is expected to be completed in early 2015.</p> <p>Completion of all ferry terminal works is expected in mid-2015.</p>



Above and left: Artistic impression of new ferry terminals at QUT Gardens Point (left) and UQ St Lucia (above).

Right: Newly installed swing bridge on Riverwalk






(Courtesy: Brisbane City Council)

BCC Riverwalk (Cat D)	\$72.0	<p>The Brisbane Riverwalk was a unique pedestrian and bicycle path which linked the city's CBD with the inner suburb of New Farm.</p> <p>The floating infrastructure was destroyed by the January 2011 floods and the whole structure was subsequently removed. Following detailed public consultation, Brisbane City Council decided to replace the previously floating walkway with a fixed, jetty-like 850 metre long structure between New Farm and the CBD.</p> <p>The walkway's 37 piles are anchored into the riverbed, providing the structure with a strong, more flood-resilient foundation. It will feature 24 hour lighting, separate pedestrian and cyclist paths and shaded rest areas. The design also includes a rotating opening span to allow for the passage of vessels to and from moorings.</p> <p>Funding for the project is being provided through special (Category D) funding under NDRRA arrangements.</p>	<p>Construction commenced in late July 2013 with a 55m-long barge mobilised in the Brisbane River carrying a 280-tonne crane and a piling rig. At the peak of construction, three barges were mobilised to install the girders.</p> <p>The Riverwalk structure is substantially complete with all 37 piles and 30 concrete girders installed. Construction and installation of the opening span to allow for the passage of vessels to and from moorings located within the area of water bordered by the walkway occurred through June.</p> <p>Riverwalk is being constructed by John Holland Construction Group. Brisbane City Council plan to officially open the Riverwalk in September 2014.</p>
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* Iconic projects represent projects that may be complex or of great significance to the local community.

4.1 Iconic projects in reconstructing Queensland (continued)

Project	Value (\$m)	Description	Status
<p>Margate Seawall (Cat B and Cat D)</p>	<p>\$2.2</p>	<p>The Margate Seawall is a concrete skirt wall supporting a pedestrian and cycle path along Margate Parade, which links Redcliffe and Scarborough on the foreshore of Moreton Bay.</p> <p>The wall provides protection for a number of essential public assets and services located adjacent to the foreshore, including stormwater drainage, pathway lighting, public car parks, a shelter structure, ablution block and underground utilities.</p> <p>Severe weather generated by Cyclone Oswald in January 2013 undermined the existing shallow foundations of the concrete skirt wall. A 56 metre section of the wall and pathway suffered structural collapse and has been closed due to concerns for public safety. A further 200 metre section is at high risk of failure in the event of another storm.</p> <p>Council's betterment project proposes a new stepped concrete seawall to protect the path and other essential assets from severe weather and storm surges.</p> <p>The estimated cost of the project is \$2.4 million, of which approximately \$1.5 million is being funded from the Betterment Fund.</p>	<p>The project commenced in early February 2014 with site preparation works.</p> <p>The works are being delivered by Auzcon Pty Ltd a Queensland based construction company located at Beachmere.</p> <p>Works on the Margate seawall project were substantially completed in July 2014 with final landscaping works being completed in August.</p> 
<p>Dawson Highway (Biloela to Banana)</p>	<p>\$5.6</p>	<p>Following Tropical Cyclone Oswald in January 2013, the Biloela area experienced 193mm of rainfall over a four-day period.</p> <p>The rainfall caused the pavements of the Dawson Highway, between Biloela and Banana, to become saturated and suffer a loss of strength. This resulted in subsequent extensive pavement failures at various locations including potholing, rutting, shoving and longitudinal and crocodile cracking. The fast-flowing waters caused considerable erosion of batters, scouring and damage to structures.</p> <p>Reconstruction works will include pavement repairs and overlay, and repairs to existing drainage structures.</p>	<p>Detailed design of works arising from 2013 events was complete by the end of August 2013.</p> <p>The tender was awarded in January 2014 and construction commenced in July 2014.</p> <p>Works are expected to be completed by October 2014, weather permitting.</p>
			

Grader placing overlap ramp works (left); and rock protection works at culvert (right), Dawson Highway (Biloela to Banana) - July 2014

4.1 Iconic projects in reconstructing Queensland (continued)

Project	Value (\$m)	Description	Status
Gayndah - Mundubbera Road (Cat B and Cat D)	\$8.8	<p>Gayndah-Mundubbera Road is an essential freight and transport link for the North Burnett region, connecting the highly productive agricultural towns of Gayndah and Mundubbera. It also provides access for approximately 100 residents and local farmers including primary producers in the beef cattle, citrus, mango and grape industries, and is an important school bus route.</p> <p>In the 2013 flood event, approximately two kilometres of the road was washed out causing the road to be closed for three months.</p> <p>A project to rebuild and increase the resilience of the two kilometre section of the road adjacent to the Burnett River is being partly funded through the Betterment fund. The project includes relocating the road uphill by up to 11 metres in elevation, with 1000 metres of concrete pavement for the lower section of the road and approximately 900 metres of asphalt pavement for the higher road section. New stormwater drainage works including concrete lined channels, culverts and scour protection will also be utilised.</p> <p><i>Right: Works underway on Gayndah-Mundubbera Road Betterment project</i></p>	<p>The project commenced in early February 2014 and is being delivered by Probuild Civil, a Queensland-based civil engineering company. Final pavement works were completed in July and the new road is due for completion and opening in August 2014, weather permitting.</p>  
Gayndah Water Supply Intake Station (Cat B and Cat D)	\$3.8	<p>The Gayndah Water Supply Intake Station on the Burnett River provides the town's only water supply and supports a population of approximately 2000, as well as local primary industries.</p> <p>The pumping station was rebuilt after being severely damaged in 2011; only to have the new jetty, raw water intakes, pumps and water discharge main destroyed by the floods of early 2013.</p> <p>The pumping station is being rebuilt and improved through a combination of Category B NDRRA funding (for the cost of reconstructing the damaged station), Category D Betterment funding (for the incremental cost of betterment works) and council contribution. The betterment package includes a new submersible-style pumping station, a water intake upstream of the weir and a new raw water main to the water treatment plant.</p> <p>Making this piece of infrastructure more flood resilient will help secure Gayndah's water supply and improve the efficiency and reliability of this important piece of community infrastructure in the case of extreme weather.</p>	<p>The Gayndah Water Supply Intake Station was the first project to be approved under the Betterment Fund.</p> <p>Works commenced on the first of two stages of works in mid-November 2013. The first stage to install a new main pipeline from the water intake structure at Claude Wharton Weir was delivered by Doval Constructions Pty Ltd and completed in January 2014.</p> <p>Stage two works to construct the submersible pumping station and a water intake upstream of the weir has been undertaken by Abergeldie Constructions. Works commenced on site in March prior to the Easter break and substantially completed in July 2014.</p> <p>Stage two construction included installation and fit out of 50 tonne pre-cast concrete units to form the new water intake facility structure and installation of the water pumps.</p> <p>Final testing of the facility is underway in early August prior to commissioning of the facility, which is expected shortly thereafter.</p>

4.2 Program spotlights

2011 and 2012 Events Milestone reached in Australia's biggest reconstruction effort

The biggest reconstruction effort in Australia's history is complete following the unprecedented natural disasters of 2011 and 2012. The majority of reconstruction works from the devastating floods and cyclones of early 2011 and the series of events which impacted the state in the summer of 2011-12 needed to be finished by 30 June 2014.

The Queensland Government and the Authority had worked closely with local councils, DTMR and other state agencies to ensure the \$8.3 billion reconstruction program was completed as quickly as possible, creating stronger communities across the state.

All 73 councils across Queensland required disaster assistance following the 2011 events with the damage estimate coming in around \$6.8 billion. Many communities suffered further flood damage in 2012 with a further \$1.5 billion of works from 2012 events being delivered to 30 June.

"No Queenslander will ever forget the heartache caused by Tropical Cyclone Yasi and the south-east Queensland floods in 2011," Community Recovery and Resilience Minister David Crisafulli said. "Along with our strong plan for a new era of cooperation between the State and Local Government, has come a new era of delivery on the ground. While governments are often judged on the immediate aftermath of a disaster, it's the weeks and months following that make or break a recovery," he said.

As well as the massive program of works delivered by local councils, DTMR has repaired more than 7,200km of damaged state-controlled roads and, at the peak of reconstruction, agencies were delivering works at a rate of more than \$310 million per month.

2011 and 2012 Event works delivered across Queensland to 30 June 2014

(images of damage and following reconstruction)



4.2 Program spotlights (continued)

Palm Island Aboriginal Shire Council Completion of seawall reconstruction project

Palm Island Aboriginal Shire Council's reconstructed sea wall was officially opened by Premier Campbell Newman on 16 July 2014.

The seawall protects the foreshore and Palm Island coastline through providing wave dissipation and erosion mitigation. The foreshore provides the focal point for the island's community and is the location of culturally significant landmarks and memorials as well as the island's community facilities.

Damage to the seawall occurred as a result of Cyclone Yasi in February 2011 and the restoration project involved the reconstruction of 1.3km seawall, comprising rock wall immediately south of the island's pier and to the north of the township, as well as the construction of a pre-cast concrete wall to the immediate north of the pier, including concrete stair access to the beach.

The project was constructed by Koppen Developments, a Cairns-based construction company, together with Council's labour force. During construction, equipment and materials were transferred to site via barge, including 141 pre-cast concrete piers and 140 panels which were pre-cast in Townsville.

The project commenced in November 2013 and was completed in late June 2014 for an estimated final cost of \$13.6 million.



Premier Campbell Newman, Palm Island Aboriginal Shire Council Mayor Alf Lacey, QRA CEO Graeme Newton and LGAQ President Margaret de Wit (left) at the opening of Palm Island seawall (right).



Palm Island has also neared completion of three betterment projects aimed at improving the resilience of the island's essential infrastructure to withstand natural disasters.

The Reservoir Access road project has made the unsealed, extremely steep road which provides access to the island's drinking water supply more resilient through construction of culverts for crossroad drainage and sealing of the road length.

The Small Bay Road project raised the road level and provided additional floodway protection to better preserve access to the township for residents of Pencil Bay during flood events.

The Upper Mount Bentley Road project included construction of concrete surfacing to the steepest or most vulnerable sections of the road which provides the only on-ground access to the island's vital telecommunications infrastructure. The project has already withstood its first test when the island was impacted by Tropical Cyclone Dylan in February 2014.

The three projects have a combined approved value of approximately \$1.5 million, with approximately \$1 million funded through the Betterment fund.



Authority Regional Liaison Officer, Matt Elphick, inspecting Upper Mount Bentley Road damage in 2013 (left) and after completion of betterment works (right)



Right: Works nearing completion on Palm Island's Reservoir Road (left) and Small Bay Road betterment projects (right)

4.2 Program spotlights (continued)

DTMR

Monitoring the Cunningham Highway for safer worksites

The Cunningham Highway, which extends more than 324km from Ipswich to Goondiwindi, is a vital link for the communities of Goondiwindi and Warwick with Brisbane. It is also a key interstate traffic route, particularly for heavy vehicle and freight transport between Brisbane and Melbourne.

The natural disaster events of September and December 2010, along with the subsequent events of 2011, 2012 and 2013, left many sections of the Cunningham Highway significantly damaged. Between Cunningham's Gap and Goondiwindi, more than 40km of pavement repairs were required.

Repairing this scale of damage meant there was a need for multiple concurrent worksites on the highway which had the potential to cause delays, driver frustration and accidents on busy worksites, as well as interrupting wide load movements.

At the peak of construction, there were four contractors with up to nine work sites on the route between Warwick and Goondiwindi. As part of a trial for the Downs South West region, DTMR placed speed monitoring equipment just south of Warwick for approximately three months, including the busy Christmas holiday season. A trailer-mounted camera recorded traffic movements, particularly of any speeding through the site on weekday mornings, coinciding with school arrival times. This equipment was used in conjunction with traffic coordination meetings as worksites were being established. The information shared around the group focused on the dangers of the east-west route, including the lack of visibility of workers, signage and slow-moving site vehicles in the morning and evening sun. This data assisted contractors and work superintendents to coordinate worksites and target police assistance at particular zones along the highway to help improve the safety for workers on site and motorists.

Works to repair damage on the highway as a result of 2013 events will be carried out from July 2014.



Monitoring equipment on the Cunningham Highway just south of Warwick (near Lyndhurst Lane) – travelling south, this was the first of up to nine sites a motorist would pass through



Completed section of the Landsborough Highway between Morven and Auguthella (top) and Barcoo River Bridge works 60km northwest of Tambo (bottom)

DTMR

Landsborough Highway reconstruction nears completion

With much of the reconstruction and repair works in Queensland's Central West now complete, the final touches are being made to several stretches of the Landsborough Highway from 59km south of Tambo to 144km northwest of Winton.

As well as being an important freight and livestock route, the Landsborough Highway is a key road for tourists on their journey through the Central West.

Reconstruction and repair works on the Landsborough Highway commenced in July 2011 and are nearing completion – with three of four remaining sections to be completed in July 2014 and the final section due by August 2014.

Works included reconstructing culverts and road shoulders, pulverisation, stabilisation, earthworks, placement of pavement, linemarking and sealing. Of the 693km of the Landsborough Highway that runs through the region, more than \$250 million was committed to reconstruct and repair more than 200km.

A project highlight was the completion of the Barcoo River Bridge, located 60km northwest of Tambo. The \$6 million works on the bridge were completed with less than 36 hours of closure to traffic – minimising disruption through this vital traffic route.

4.2 Program spotlights (continued)

Gladstone Regional Council Completion of Turkey Beach Road betterment project

Gladstone Regional Council has recently completed the Turkey Beach Road Betterment project.

Turkey Beach Road is a sealed road which provides the only access to the coastal village of Turkey Beach, a coastal community located approximately 60km south of Gladstone. As well as housing a resident population of more than 500 people, Turkey Beach is also one of Gladstone's most popular destinations for fishing and water sports.

Turkey Beach Road was damaged in the heavy rainfall and flood events of 2011 and again in 2013. Any washouts along the road isolates the community and halts services such as the daily school bus, postal service and emergency services, as well as preventing access to the Bruce Highway and onto Gladstone.

One of the most susceptible areas along the road was at a culvert crossing over Sandy Creek. The approaches to the culvert are very susceptible to washouts during heavy rainfall events and the road itself is often submerged by floodwaters.

Council's Betterment project involved the installation of concrete batter protection on both sides of the road around the culvert crossing over Sandy Creek. The batter protection includes cut off walls and rock protection to minimise the likelihood of the concrete being undermined and washed away in heavy rainfall and flood events.

It is expected that the increased resilience of the culvert crossing will reduce the frequency and severity of road closures and limit the isolation of the Turkey Beach community.

The total cost of the Turkey Beach Road betterment project was approximately \$1 million. The Category B eligible component is estimated at \$396,000. Council contributed more than \$63,000 to the project and almost \$570,000 was funded through the Betterment Fund.



Damage to Turkey Beach Road at Sandy Creek following flood event of early 2013



Completed works at Turkey Beach Road betterment project at Sandy Creek—July 2014



4.2 Program spotlights (continued)

Severe Tropical Cyclone Ita Progress of recovery

Tropical Cyclone Ita was the largest cyclone to threaten Queensland since Severe Tropical Cyclone Yasi in 2011.

While the level of destruction was less, many communities were significantly affected with 16 local governments in the state's far north and northern regions activated for natural disaster assistance.

Inspector Kevin Guteridge, Queensland Police Service was appointed as Disaster Recovery Coordinator to head recovery efforts for the affected areas through the initial recovery period from 12 April to 30 June 2014.

The Tropical Cyclone Ita Recovery Plan has also been established to assist disaster-affected communities get back on their feet as quickly as possible.

The Severe Tropical Cyclone Ita Recovery Plan

The Recovery Plan provides strategic guidance for the coordination and management of recovery, reconstruction and community resilience activities after the flood and damage impacts of Tropical Cyclone Ita. The Plan outlines how recovery arrangements provide for an efficient and effective response to get communities, industry and regional economic activity up and operational. It also aims to maximise the state's disaster resilience goals and outcomes by applying the guiding principles of the Queensland Strategy for Disaster Resilience.

Within the context of the Recovery Plan, the Authority will continue to work in partnership with local communities to manage and coordinate the reconstruction of essential public assets.

Progress against key recovery tasks

The Recovery Plan details key recovery tasks necessary to achieve successful recovery outcomes in the areas impacted by the event, as well as recovery milestones and estimated completion dates of the projects to be undertaken by lead and support agencies. An update on the progress of recovery against the key metrics as reported by the relevant lead State agencies is set out below.

Human and Social

- Personal support services are being provided to help individuals and families make decisions to affect their own recovery. To 31 July 2014, 211 hours of service has been provided to 74 clients through individual and group counselling sessions, an increase of 83.5 hours and 19 clients during July.
- Additional personal support has been provided to clients through 582 outreach visits and 912 phone calls. Through this, 549 clients have received personal support through outreach visits and 413 hours of direct client face to face contact has been provided
- Applications for 174 Personal Hardship Assistance Scheme and Essential Services Safety Reconnection Scheme (ESSRS) Grants worth \$242,755 have been paid:
 - 72 Immediate Hardship Assistance grants \$ 25,200
 - 85 Essential Household Content Grants \$105,460
 - 12 Structural Assistance Grants (SAG) \$107,863
 - 5 ESSRS Grants \$ 4,232.

An additional 17 SAG and five ESSG applications are currently being processed.

Economic

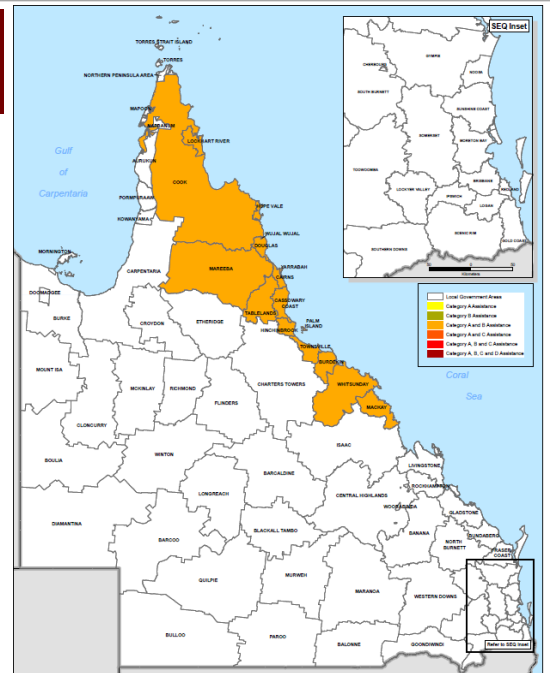
- DSDIP Regional Services continues to liaise with Mayors and Councils to identify support required to address economic constraints brought about by the impact of the cyclone. To date, no council has specifically requested targeted support.
- 2 Category B freight subsidy claims have been received and are being processed by DAFF
- 4 Category B concessional loan applications have been received by QRAA. Of these, 2 applications have been approved for a total of \$470,000 and 2 applications are under consideration.

Building

- Of 374 State Government assets damaged by the event, 215 have had all repair works completed as at 31 July 2014
- Of 353 social housing residences affected by the event, 213 have had all repair works completed as at 31 July 2014
- All government leased assets in the affected areas have been restored, where impacted, to be fully operational.

Roads and Transport

- DTMR has commenced works to repair 121 kms of State-controlled roads and highways damaged by Cyclone Ita
- 2.8 kms of State-controlled rail line which was impacted or damaged by the events has all since been recovered.



Councils activated for NDRRA assistance as a result of Tropical Cyclone Ita

(Source: Department of Local Government, Community Recovery and Resilience, 31 July 2014)

**Section five:
Communications**



5.0 Communications

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

5.1 Communicating progress

Media analysis

There has been a total of 181 media items in July 2014 (108 print – 59%, 13 TV – 7%, 60 radio – 34%), which reached a cumulative audience of over 2.7 million people, with the focus this month being on the completion of relevant works from the 2011 and 2012 disaster season as well as flood mitigation, council recovery, and betterment projects.

There were media mentions for regions recovering and rebuilding from natural disasters across Queensland, including articles in the Beaudesert Times, Bowen Independent, Bundaberg News Mail, The Courier-Mail, Dalby Herald, Fassifern Guardian, Herbert River Express, High Country News, Laidley Plainland Leader, Queensland Times, The Somerset, Toowoomba Chronicle, Townsville Bulletin, and the Tully Times; TV coverage on the ABC, WIN and Seven networks throughout the State, as well as Sky News; and radio mentions, including on ABC Radio Queensland, Mix 106.3 Townsville and 4GR Toowoomba.

The completion of the nation's largest ever reconstruction program following the disasters of 2011 and 2012 received coverage on the WIN and Seven Networks and Sky News, as well as in print with articles featuring in the Gatton Lockyer Brisbane Valley Star, Bowen Independent and the Queensland Times.

The Betterment Fund received coverage for projects in Toowoomba, Dalby, and the Scenic Rim with articles appearing in regional media including the High Country News, Dalby Herald, and the Beaudesert Times.

Engagement activities

In July 2014, **Minister for Local Government, Community Recovery and Resilience David Crisafulli** visited Beaudesert, Dalby, Bundaberg, North Burnett, Kingaroy, Toowoomba and Goondiwindi to see completed works and discuss flood mitigation options for the future. **Authority Chief Executive Officer Graeme Newton** also accompanied **Minister Crisafulli** to Townsville on 1 July to mark the completion of the massive 2011 and 2012 program of works.

On 16 July, **Mr Newton** accompanied **Premier Campbell Newman** to Palm Island for the opening of the island's reconstructed seawall project and to Somerset Regional Council on 23 July with **Minister Crisafulli** for the opening of Foggs Bridge, which is one of the many bridges in the region to suffer damage in the 2011 floods and subsequent severe damage in the 2013 flood event.

In late July, **Minister Crisafulli** visited Bundaberg to announce upgrades for two vital evacuation routes to protect the community with funding provided through the Queensland and Australian Governments' Natural Disaster Resilience Program.

Communications

There are a number of methods available to the public to communicate with the Authority.

The Authority's website provides information to the public and continues to be enhanced with ongoing updates, including information about Betterment projects. There has been a large number of visits to the website since it was launched on 18 February 2011. At 31 July 2014, total website visits amounted to 430,164 - an increase of 1.0% since last month. *(See Figure 5.1.1)*

In July, the Authority received an additional 30 calls to its dedicated hotline and 356 additional pieces of written correspondence were received. *(See Figure 5.1.2)*

Fig. 5.1.1 Website traffic

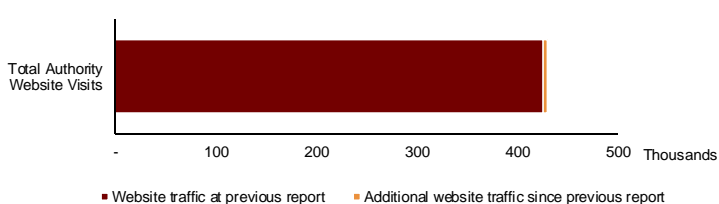
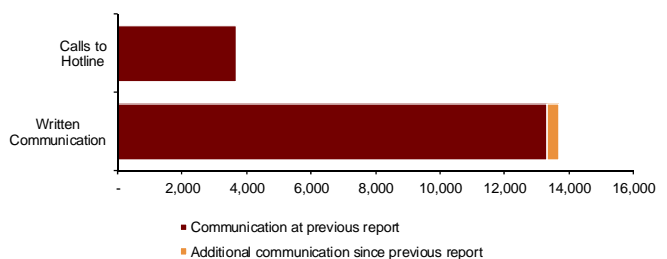


Fig. 5.1.2 Communications



(Source: the Authority at 31 July 2014)

5.2 Media reports



Gatton Lockyer Brisbane Valley Star, 30 July 2014



Alice Street in Dalby was a hive of activity as the final works were completed on Council's Operation Road Restore program

Somerset to Open Two Bridges in the Region

Somerset Regional Council will officially open two major bridges, damaged by floods, in the region on Wednesday, 23 July.

Foggs Bridge at Harlin will be opened at 2pm followed by Walshes Crossing on Mt Kilcoy Road, Kilcoy at 3pm. Council acknowledges and thanks the state and federal governments for grant funding made available through the Queensland Reconstruction Authority.

The Somerset, 23 July 2014

O'Neils Road restoration works to begin soon

Restoration works on the culvert on O'Neils Road near the end of Rutherford Road in Wilcott are expected to begin from next month.

Council's Day Labour crews will upgrade the replacement of the pipe with a box culvert to comply with current legislation.

Council's Mayor Steve Jones said O'Neils Road would be closed to enable the fastest and most cost effective construction.

"However, detours will be available via Stewart Street and Rutherford Road," Cr Jones said.

Restoration works are approved by the Queensland Reconstruction Authority and are delivered under the Natural Disaster Relief and Recovery Arrangements, a joint Federal (75 per cent) and State (25 per cent) Government initiative.

Gatton Lockyer Brisbane Valley Star, 23 July 2014

Old Goombungee Road gets a makeover



Old Goombungee Road - Works 6am to 6pm Monday to Saturday.

"A number of different work fronts will be under traffic control during the site construction stages. Motorists can expect traffic delays along Old Goombungee Road.

"Please follow all signs, including reduced speed limits, and observe traffic controllers' directions while travelling through the work site.

"Single lane closures will be in place during construction to allow for a safe work area for site teams and motorists. Temporary traffic lights will be in place to ensure safe passage around the works.

"Nearby roadworks include Oakley-Meringandan Road and a detour on Gowrie-Lyvale Road."

High Country News, 1 July 2014

Roadworks full speed to repair flood damage

IF YOU drive on the Warrego Hwy between Dalby and Toowoomba, get ready for more roadworks between now and December.

Planned roadworks are happening in both directions on a progressing work site roughly between the intersection of Griffith Rd, Bowenville, and Winton St, Dalby, that began last Friday.

A Transport and Main Roads spokesperson said there were preliminary works under way on the highway between Jondaryan and Dalby, which would be completed before reconstruction begins.

"These preliminary works include service locations, surveys and pavement testing. We are undertaking additional flood repairs on the

Warrego Hwy between Toowoomba and Dalby to repair damage caused by flooding and heavy rainfall associated with ex-Cyclone Oswald in early 2013," the spokesperson said.

"The need to repair the damage work will be undertaken on sections of the highway near where repairs were completed in late 2013 after the natural

disasters of 2010, 2011 and 2012. "Works are expected to start on July 21 at Jondaryan.

"These works will extend over 2.8km on the eastern side of the township.

"Night-time works are expected to start on July 27 in Dalby.

"These works will extend over 1.2km on the eastern side of the intersection with Hogan St."

The spokesperson said some additional road repairs would be required closer to Dalby between the intersection with Hogan St and the intersection with the Bunya Hwy.

Eligible reconstruction works on this project will be funded under the Natural Disaster Relief and Recovery Arrangements, with a total project cost of about \$30 million.

Dalby Herald, 18 July 2014

Work to begin on Clarke Bridge

LOCKYER Valley Regional Council contractors are expected to begin construction on Clarke Bridge at Thornton from later this month.

The work, under the Natural Disaster Relief and Recovery Arrangements (NDRRA) projects, will see the previous bridge replaced with a concrete structure designed to withstand modern traffic loads. Clarke Bridge was washed away in the January 2013 flood event.

"Design is now progressing well and construction is expected to commence later this month," Cr Jones said. "Council is also generating funds to the project, which would see the installation of guard rails to increase safety.

"The new bridge will be single-lane, but will be constructed using reinforced concrete and have a longer length, because the creek is now wider at this location.

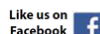
He said council was well aware of the important connection the bridge provided. Clarke Bridge is both a link to Thornton State School, as well as farmers in the district.

Cr Jones said although the construction date was delayed from the original published date, council was simply not willing to rush the process.

"Residents can be assured the end result will ensure innovation and durability."

Restoration works are approved by the Queensland Reconstruction Authority and are delivered under the Natural Disaster Relief and Recovery Arrangements, a joint Federal (75 per cent) and State (25 per cent) Government initiative.

The Clark Bridge site at Thornton. Photo: Jim Nicholls.



The Valley Weekender, 18 July 2014

Recovery from the state's major floods completed

THE biggest reconstruction effort in Australia's history is complete after the unprecedented natural disasters experienced across the state in 2011 and 2012.

Community Recovery and Resilience Minister David Crisafulli said yesterday the State Government had worked closely with local councils to ensure the \$8.3 billion reconstruction program was completed as quickly as possible.

"No Queenslanders will ever forget the heartache caused by Tropical Cyclone Yasi and the Queensland floods in 2011," he said.

"All 73 councils required

disaster assistance with the damage estimate coming in around \$6.8 billion. Many communities suffered further flood damage in 2012 costing a further \$1.5 billion."

Months of rainfall across south-east Queensland in late 2010 and early 2011 culminated in one of the worst floods the state had had.

More than 70 towns and more than 200,000 people were affected. In total, 36 people died, including 21 in Toowoomba and the Lockyer Valley after a wall of water tore through the region on January 10, 2011.

MICHAEL MADIGAN

QUEENSLAND householders are receiving hefty price cuts on insurance premiums as the rebuilding program following the Summer of Disaster helps protect towns from floods.

Suncorp is the latest insurer to declare premium reductions of up to 90 per cent in Roma as a 5km earthen wall ringing the town nears completion.

"Communities throughout Queensland could be paying less for insurance if they were better protected from natural disasters," he said.

Community Recovery and Resilience Minister David Crisafulli said more than 10 communities, including Maryborough and Mundubbera, would also have flood levees. Mr Crisafulli, who has been

to ensure cost is reduced along with risk, said the levee program was just one example of the LNP Government's practical approach to the multi-billion dollar rebuilding program following the 2010-11 floods and cyclone.

"This vindicates the position the Government took in ensuring Queensland communities are better protected when the next floods arrive," Mr Crisafulli said.

Mr Milliner said Roma residents protected by the levee could now be paying around \$1000 a year for flood insurance - a reduction on average of about 45 per cent.

But in other cases, a typical \$400,000 homeowner in Roma could have their insurance premiums reduced by up to 90 per cent - a decrease of up to \$7000 a year.

Mr Milliner said the Maranoa Regional Council and Mayor Rob Loughnan had made a sensible decision to invest in flood mitigation.

"Suncorp promised that if disaster risk levels came down, so would the price of insurance, and we honour that commitment," Mr Milliner said.

The completion of the levee means up to 90 per cent of Roma properties are considered to have no flood risk.

The Roma levee, expected to be finished next month, runs from the north of the Roma airport, crosses the Carnarvon Highway to traverse the eastern side of the town ending above Lovell St.

The levee will cost about \$16 million with the bulk of funding coming from state programs such as Royalties for the Regions and Local Government Grants and Subsidies.

Tully Times, 17 July 2014

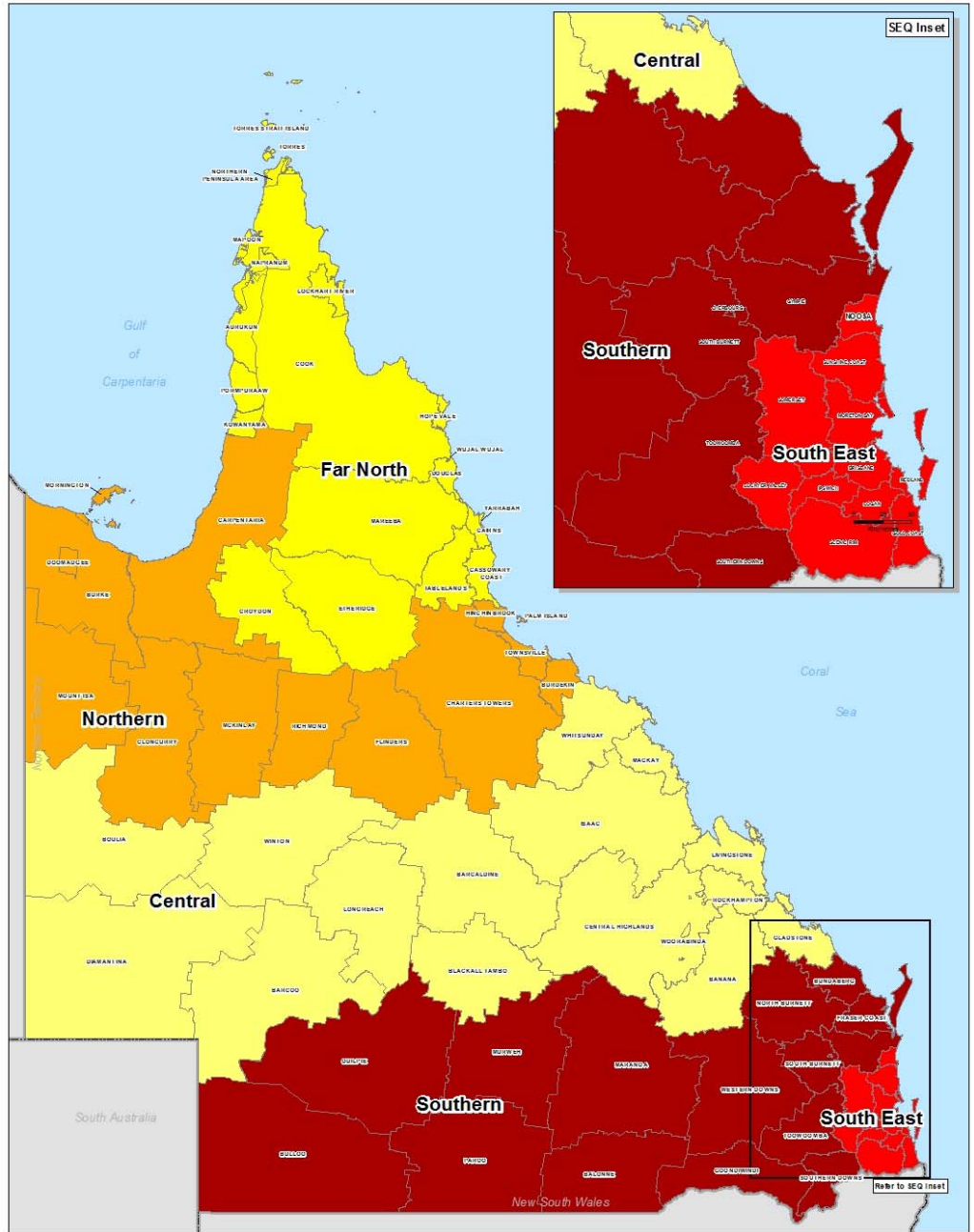
Insurers cut 90c off flood coverage

The Courier Mail, 28 July 2014

Appendices

Appendix A: Local Government Areas by Region

Region	Local Government Areas (LGA's)	
Far North Queensland (FNQ)	ASC Aurukun Shire Council	
	CRC 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	
WDRC 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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Other users may verify whether this is accurate and suitable for their purposes.
The Queensland Reconstruction Authority does not warrant the accuracy or completeness
thereof and from the use of or reliance on this map.

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

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