

<b>ORDINARY MEETING</b>  <b>7 JULY 2015</b>	<b>5.8</b>
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NATURAL DISASTER RELIEF AND RECOVERY ARRANGEMENTS (2014)  
 PROGRESS REPORT #5 – MAY 2015  
 Scott Hahne: NDRRA Project Engineer #458451  
 Paul Hoyer: General Manager Operations

**RECOMMENDATION:**

**That Council notes the results achieved to date and the future projections contained in the 2014 NDRRA PCG Monthly Report 5 – May 2015.**

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**EXECUTIVE SUMMARY:**

Monsoonal flooding between 7-9 February 2014 and during Tropical Cyclone Ita on 11-14 April, 2014 caused extensive damage to existing infrastructure within the Shire. This report details progress to date concerning the restoration program under the Natural Disaster Relief and Recovery Arrangements.

**BACKGROUND:**

Between 7-9 February, 2014 monsoonal flooding occurred within the Douglas Shire and was followed between 11-14 April, 2014 by Tropical Cyclone Ita. Both these events caused extensive damage to Council infrastructure, mainly roads, within the Shire.

Council's Management Team set up a Project Control Group to manage the Natural Disaster Relief & Recovery Arrangements (NDRRA) and assist in the mitigation of project delivery risk to Council.

In accordance with the NDRRA requirements, Douglas Shire Council submitted a number of funding applications to restore the damaged infrastructure and Council has been successful in securing substantial funding.

Current funding arrangements for the completion of the restoration for the damaged assets require the completion of all works by June, 2016.

The attached report provides an update of the progress to date with the restoration program.

**COMMENT:**

Council has engaged a Project Engineer, Project Finance Officer and a Traffic Management Officer to assist in the management of projects associated with the NDRRA, including the control of finances and acquittal of funding associated with the restoration of essential assets. Council officers continue to work with officers from the Queensland Reconstruction Authority, consultants, contractors and the community to ensure the successful delivery of all works.

**PROPOSAL:**

*That Council notes the results achieved to date and the future projections contained in the 2014 NDRRA PCG Monthly Report 5 – May 2015.*

**CORPORATE/OPERATIONAL PLAN, POLICY REFERENCE:**

This report has been prepared in accordance with the following Corporate Plan 2014-2019 actions:

*5.1.1 Establish and develop long term financial, resource and infrastructure planning to ensure ongoing capacity to fund operations and capital works programs.*

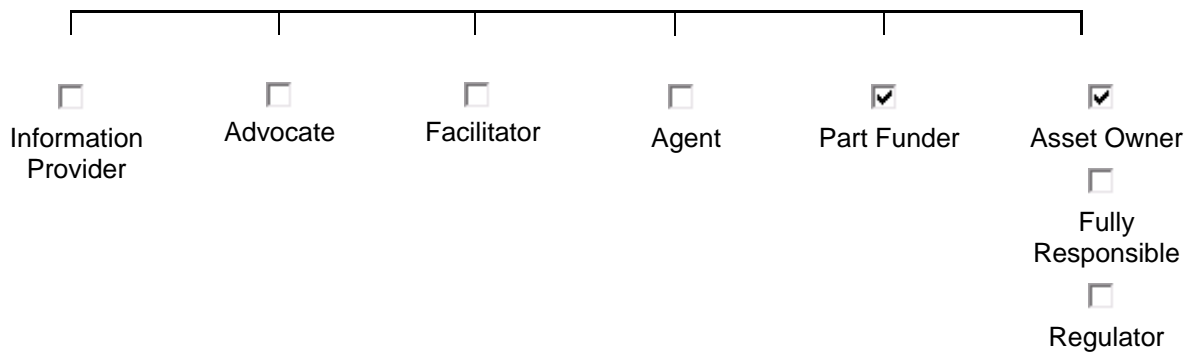
*5.1.2 Implement a robust enterprise risk management culture to identify and manage potential risks*

*5.1.3 Monitor and regularly review procurement practices to ensure legislative compliance and “value for money”.*

**COUNCIL’S ROLE:**

Council can play a number of different roles in certain circumstances and it is important to be clear about which role is appropriate for a specific purpose or circumstance. The implementation of actions will be a collective effort and Council’s involvement will vary from information only through to full responsibility for delivery.

The following areas outline where Council has a clear responsibility to act:



**Part Funder:** Sharing the cost of a program or activity with other organisations.

**Asset Owner:** Meeting the responsibilities associated with owning or being the custodian of assets such as infrastructure.

**FINANCIAL/RESOURCE IMPLICATIONS:**

Refer to Attachment 1 - Section 2 for financial implications

**RISK MANAGEMENT IMPLICATIONS:**

Refer to Attachment 1 – Section 12 for identified risks and mitigation proposals

**SUSTAINABILITY IMPLICATIONS:**

**ECONOMIC:** The reconstruction of damaged essential public infrastructure is necessary to provide safe and useable transport networks for the movement of goods and services, particularly in rural areas. The adequacy and condition of the road networks also relates to the ability of tourists and tourist operators to access the various areas and communities in the Shire.

The use of local suppliers for goods and services as part of the restoration of essential public assets provides economic opportunities within the Local Government area.

**ENVIRONMENTAL:** Reconstruction of landslips, roads and drainage reduces the environmental impacts caused by heavy rain and erosion.

**SOCIAL:** A well maintained and safe road network is vital for ensuring communities are connected and have access to goods, services and community networks.

**INTERNAL/EXTERNAL CONSULTATION:**

Consultation occurs on an ongoing basis with:

- NDRRA Project Control Group
- Technical Consultants
- Queensland Reconstruction Authority
- Transport Industry
- Tourism Industry
- Indigenous Corporations
- Business Industry

**ATTACHMENTS:**

Attachment 1: 2014 NDRRA PCG Monthly Report #5 – May 2015



**TROPICAL CYCLONE ITA AND ASSOCIATED RAINFALL  
AND FLOODING 11-14 APRIL 2014**

**NDRRA PROJECT CONTROL GROUP  
MONTHLY REPORT**

**Doc # 458451**

<b>MONTH</b>	MAY 2015
<b>REPORT STATUS DATE</b>	REV 1
<b>REPORT PREPARED DATE</b>	22/06/2015
<b>REPORT SEQUENCE NO.</b>	Five (5)
<b>PREPARED BY</b>	Scott Hahne

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**GLOSSARY**

CDO	Counter Disaster Operations
GST	Goods & Services Tax
NDRRA	Natural Disaster Relief & Recovery Arrangements
QRA	Queensland Reconstruction Authority
REPA	Restoration of Essential Public Assets

**FINANCIAL SUMMARY**

(all excluding GST amounts)

**External Funding**

Total Claimed to Date:	\$18,794,909.29	
Total Approved to Date:	\$16,180,799.65	(not including trigger amount of \$192,732.00)
Total Rejected to Date:	\$2,421,377.64	
Total Pending Assessment:	\$0.00	Note \$3.517M additional defects to be submitted in near future to QRA

**Revenue**

Total Claimed to Date:	\$5,347,370.33
Claimed for Month of May:	\$0.00
Total Received to Date:	\$5,347,370.33
Total Outstanding	\$0.00
Total Remaining to claim	\$10,833,429.22

**Expenditure**

Total Project Management	\$1,088,851.41
Total REPA	\$1,906,786.75
Total Emergent/CDO	<u>\$728,890.88</u>
Total to Date	\$3,724,529.04
Total Commitments outstanding	\$98,242.76

Expenditure for Month of May:	\$98,852.00
Net Current Cashflow	<b>+\$1,622,841.29</b>

**Scope Changes**

Schedule Changes	\$5,505,366.77
Non - Schedule Changes	<u>\$16,198.35</u>
Total Changes	\$5,521,565.12

**Forecasts**

Forecast Final Expenditure	\$20,780,327.42
Forecast Final QRA Funding	\$20,527,825.71
Surplus/Shortfall	<b>-\$252,501.71</b>

**Scope Changes:****Non-Scheduled changes to date**

<b>QRA Id</b>	<b>DSC Package</b>	<b>DSC Var. Id</b>	<b>Description</b>	<b>Cost \$</b>	<b>QRA Approved Amount \$</b>	<b>Comment</b>
01.14		01	Access to 10 mile & China Camp Rds	5,698.35	-	To be claimed from QRA
03.14	RFT01	01	Final trim to Cape Tribulation Bloomfield Rd	6,500.00		Not Approved by QRA
03.14	RFT01	02	Delay claim assessment – Scott Earthmoving	4,000.00		To be claimed from QRA via contingency
			<b>TOTAL</b>	<b>16,198.35</b>		

Note: Figures in red are estimates; figures in black are confirmed amounts

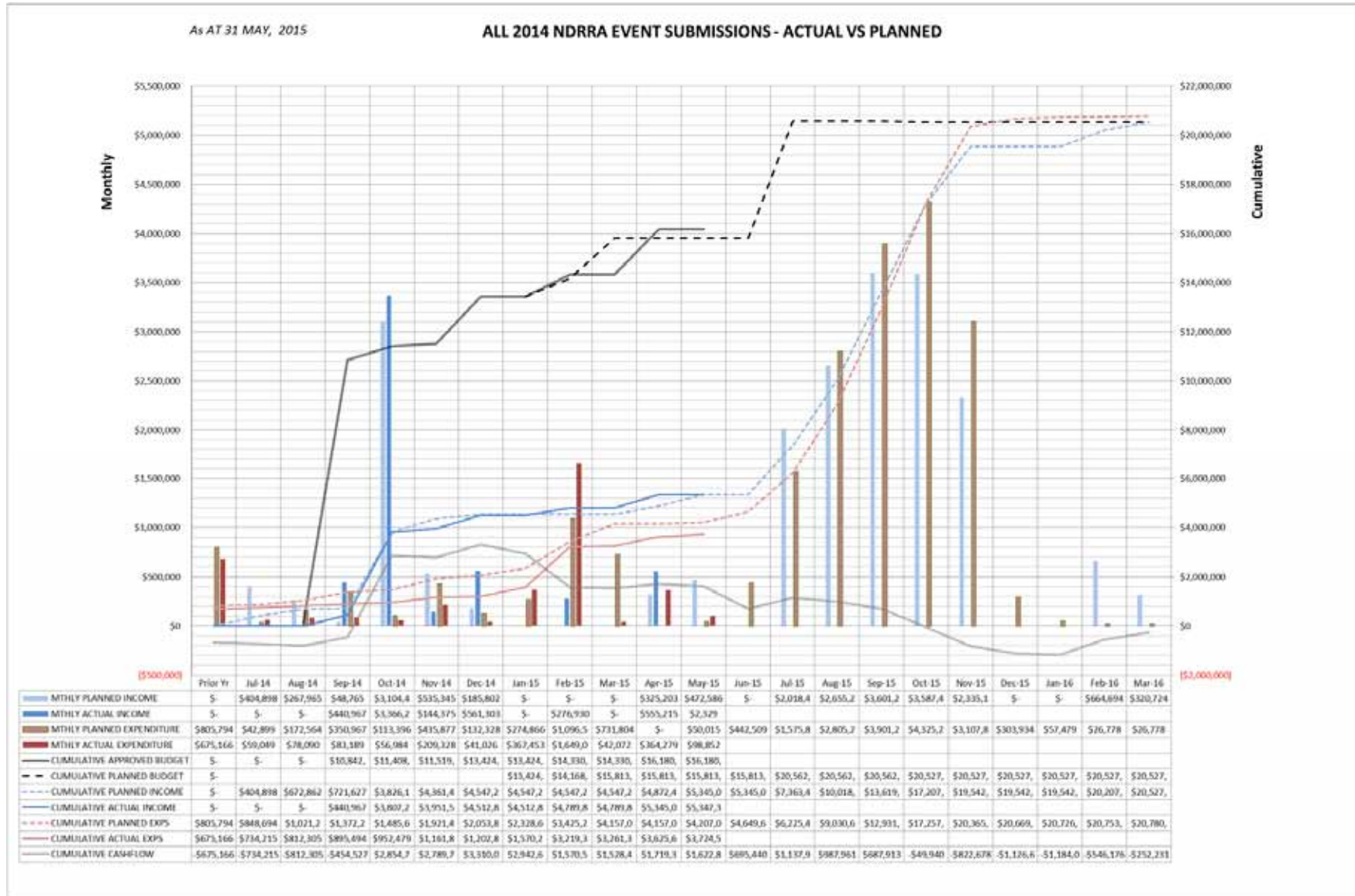


## Scheduled quantity changes to date

QRA Id	Original Approved Budget \$	Latest Approved Budget \$	Forecast Final Budget \$	Forecast Final Cost \$	Expected Scope Change \$	Expected Scope Change %	Completed to date \$	Completed to date %
DoSC .01.14	893,216.21	893,216.21	846,791.59	936,832.73	43,616.52	4.9%	108,100.74	11.5%
DoSC .02.14	1,349,658.55	1,349,658.55	2,401,804.55	2,498,170.55	1,148,512.00	85.1%	108,423.42	4.3%
DoSC .03.14	8,564,006.60	9,469,845.60	13,097,988.80	13,129,727.30	4,565,720.70	53.3%	2,207,070.45	16.8%
DoSC .04.14	36,069.63	36,069.63	36,069.63	48,765.00	12,695.37	35.2%	48,765.00	100.0%
DoSC .05.14	510,110.37	510,110.37	510,110.37	515,811.00	5,700.63	1.1%	515,811.00	100.0%
DoSC .06.14	111,109.38	111,109.38	111,109.38	111,109.38	0	0.0%	111,109.38	100.0%
DoSC .07.14	1,549.01	1,549.01	1,549.01	1,549.01	0	0.0%	1,549.01	100.0%
DoSC .08.14	1,644.57	1,644.57	1,644.57	2,135.00	490.43	29.8%	2,135.00	100.0%
DoSC .09.14	33,265.39	33,265.39	33,265.39	48,735.03	15,469.64	46.5%	48,735.03	100.0%
DoSC .10.14	52,606.80	52,606.80	23,288.91	23,288.91	-29,317.89	-55.7%	23,288.91	100.0%
DoSC .11.14	1,251,667.62	1,251,667.62	994,146.99	994,146.99	-257,520.63	-20.6%	374,643.72	37.7%
DoSC .12.14	619,341.20	619,341.20	619,341.20	619,341.20	0	0.0%	43,656.52	7.0%
DoSC .13.15	\$1,850,715.32	\$ 1,850,715.32	\$ 1,850,715.32	1,850,715.32	0	0.0%	\$ 130,454.40	7.0%
<b>TOTAL</b>	<b>15,274,960.65</b>	<b>16,180,799.65</b>	<b>20,527,825.71</b>	<b>20,780,327.42</b>	<b>5,505,366.77</b>	<b>36.04%</b>	<b>3,723,742.58</b>	<b>17.9%</b>

- Note: 1. Forecast Final Cost is based on QRA approved budget adjusted for actuals known to date.  
2. Expected Scope Changes is based on actuals known to date

Cashflow



**PROGRESS DURING PERIOD**

(Total % Complete to Date based on construction activities completed)

QRA Identifier	Scoping	QRA Submission	Engage Consultant	Design & Documentation	Request for Tender	Engage Contractor	Clearing	Bulk Excavation	Culverts	Ground Surface Treatment	Resheet	Stabilisation	Sealing	Geotechnical	Other	QRA Finalisation	Federal Acquittals	Comments
<b>DoSC.01.14</b>	100	100	100	75	75		18				3				5			
<b>DoSC.02.14</b>	100	100	100	75	75													
<b>DoSC.03.14</b>	100	100	100	75	75	25	3	15		7	15				6			
<b>DoSC.04.14</b>	100	100	N/A	N/A	N/A	N/A	100	100	N/A	100	N/A	N/A	N/A	N/A	N/A			
<b>DoSC.05.14</b>	100	100	N/A	N/A	N/A	N/A	100	100	N/A	100	N/A	N/A	N/A	N/A	N/A			
<b>DoSC.06.14</b>	100	100	N/A	N/A	N/A	N/A	100	100	N/A	100	N/A	N/A	N/A	N/A	N/A			
<b>DoSC.07.14</b>	100	100	N/A	N/A	N/A	N/A	100	100	N/A	100	N/A	N/A	N/A	N/A	N/A			
<b>DoSC.08.14</b>	100	100	N/A	N/A	N/A	N/A	100	100	N/A	100	N/A	N/A	N/A	N/A	N/A			
<b>DoSC.09.14</b>	100	100	N/A	N/A	N/A	N/A	100	100	N/A	100	N/A	N/A	N/A	N/A	N/A			
<b>DoSC.10.14</b>	100	100	N/A	N/A	N/A	N/A	100	100	100	100	N/A	N/A	N/A	N/A	N/A	100		
<b>DoSC.11.14</b>	100	100	100	100	100	33	100	88	N/A		100			N/A				
<b>DoSC.12.14</b>	100	100	100	100	100									N/A				
<b>DoSC.13.15</b>	100	100	100	75	75													

Note: Construction activities % complete refers to number of defects in QRA package completed

**PROGRAM (TIME AND PROGRESS)**

- Original Date for Practical Completion for entire program – 30 June 2016
- Expected Date of Practical Completion for entire program – February 2016
- Expected Date of Practical Completion for construction – November 2015
  
- Summary of Design & Document Program Status:
  - Rationalisation of delivery program into three construction packages consisting of roads north & south of Daintree River and a landslip package implemented, with agreement by QRA still pending
  - Interim geotechnical design report for landslip package received. Additional information on cost and environmental approval implication requested from consultant.
  
- Summary of Tendering Program Status:
  - DSCNDRRA11 – North Roads package tenders assessed, recommended tenderer selected & evaluation report for Council Meeting generated.
  - DSCNDRRA12 – South Roads package tenders assessed, recommended tenderer selected & evaluation report for Council Meeting generated.
  - RFT04 (landslip package) – consideration being given to incorporating into above (relevant) roads package pending addition information to be received as described above.
  
- Summary of Construction Program Status:
  - Nil to report as no construction activities occurring;
  - Construction start dates expected to be mid June 2015 for both roads packages; Late July/Early August for landslip package

The current works status program is attached at **Appendix A**

**WORKPLACE HEALTH & SAFETY**

- Nil incidents to report
- Actions completed
  - Nil to report

**TRAFFIC MANAGEMENT**

- TGS Applications Submitted – Nil
- Reported Incidents – Nil to report

**ENVIRONMENTAL**

- Nil incidents to report

- Actions completed
  - Nil to report

## QUALITY ASSURANCE

- Nil incidents to report
- Actions completed
  - Nil to report

## COMMUNITY LIAISON

- Nil NDRRA related complaints received.
- Engagement activities undertaken
  - Email advising of upcoming road works sent out to all stakeholders 1 May 2015.
  - Media release issued 20 May 2015 advising of upcoming road works and activity map to check locations – two small items in *Port Douglas and Mossman Gazette*
  - It is challenging to get a response from Department of Transport & Main Roads about what current and planned road works are programmed for the Shire.
  - Second meeting at Mossman Gorge with Council's Manager Infrastructure to do a site inspection of sections of road that the Operations Manager and new General Manager of the Visitor Centre consider to be too urgent to wait for NDRRA repairs.
- Actions Completed
  - NDRRA Activity Map completed and online. Since going on line on April 24 the map has been viewed 272 times by 218 unique users. The most popular day was Friday May 1 when it was visited 36 times, which coincides with the date the first email was issued to stakeholders.
  - Stakeholder database being updated regularly. There are 99 contacts on the list.

## LOCAL INDUSTRY PARTICIPATION

During reporting period:

- Local Government Area
  - Nil
- Regional Area
  - Nil
- Other
  - Nil

## QUEENSLAND RECONSTRUCTION AUTHORITY

- Responded to QRA media opportunity request

- Requested a further extension of time for TC Nathan emergent works to be completed due to continual poor weather limiting access to remote parts of road network.
- Continued discussions with QRA about reformatting funding submissions into construction delivery packages to make finalisation process easier for all parties.
- Collated information for formal submission to QRA of additional defects from TC Ita event in construction delivery packages as described above.
- Submission 10.14 acquitted by QRA unchanged from DSC final amount.

### **PROJECT RISKS & MITIGATION**

- Wet season weather and the effects thereof.
  - Prepare documentation & tender packages ready for award once wet season ends
- Community liaison with stakeholders
  - Engage Community Liaison Officer to develop & implement community liaison plan
- QRA assessment of works as not eligible
  - Ensure no commercial commitments made without prior QRA approval

### **GENERAL**

- Tropical Cyclone Nathan occurred on 11-21 March 2015 with Douglas Shire Council being activated for QRA funding for this event.
  - Damage assessment for TC Nathan ongoing. 110 potential defects identified on 10 Mile Rd, China Camp Rd, & Cape Tribulation Bloomfield Rd.
  - Limited access to CREB track to begin emergent works. CREB Track has been affected by poor weather. Some emergent works has commenced but progress has been slow as greater than expected damage has occurred.

## **APPENDIX A – OVERALL PROGRAM**

