

ORDINARY MEETING MARCH 3 2015	5.11
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NATURAL DISASTER RELIEF AND RECOVERY ARRANGEMENTS (2014)
 PROGRESS REPORT #3 – MARCH 2015

Scott Hahne: NDRRA Project Engineer #453266

Paul Hoye: General Manager Operations

RECOMMENDATION:

That Council notes the results achieved to date and the future projections contained in the 2014 NDRRA PCG Monthly Report 3 – March 2015.

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 3 – March 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.

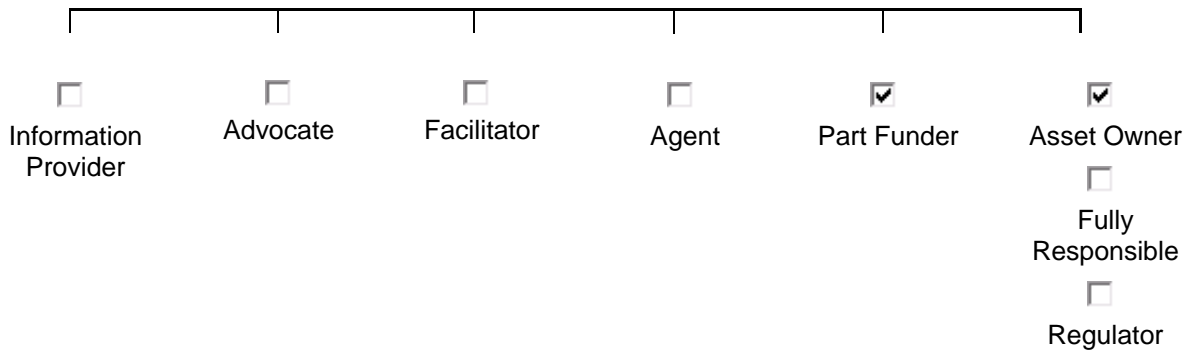
5.1.2 Implement a robust enterprise risk management culture to identify and manage potential risks

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 #3 – March 2015

Attachment 1: 2014 NDRRA PCG Monthly Report #3 – March 2015



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

NDRRA PROJECT CONTROL GROUP MONTHLY REPORT

Doc Ref #453284

MONTH	MARCH 2015
REPORT STATUS DATE	REV 1
REPORT PREPARED DATE	23/04/2015
REPORT SEQUENCE NO.	Three (3)
PREPARED BY	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:	\$18,794,913.82
Total Approved to Date:	\$14,330,084.33 (not including trigger amount of \$192,732.00)
Total Rejected to Date:	\$2,341,820.49
Total Pending Assessment:	\$1,930,277.00 (original submissions & variations)

Revenue

Total Claimed to Date:	\$4,789,826.85
Claimed for Month of March:	\$0.00 (nil claimed as expenditure is still below QRA threshold)
Total Received to Date:	\$4,789,826.85
Total Outstanding	\$0.00
Total Remaining to claim	\$9,540,257.48

Expenditure

Total Project Management	\$740,417.18
Total REPA	\$1,793,645.48
Total Emergent/CDO	<u>\$728,104.42</u>
Total to Date	\$3,262,167.08
Total Commitments outstanding	\$102,299.33
Expenditure for Month of March:	\$42,037.99
Net Current Cashflow	+\$1,527,659.77

Scope Changes

Schedule Changes	\$832,488.60
Non - Schedule Changes	<u>\$16,198.35</u>
Total Changes	\$848,686.95

Forecasts

Forecast Final Expenditure	\$16,107,448.93
Forecast Final QRA Funding	\$15,892,385.05
Surplus/Shortfall	-\$215,063.88

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

QRA Id	DSC Package	DSC Var. Id	Description	Cost \$	QRA Approved Amount \$	Comment
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
			TOTAL	16,198.35		

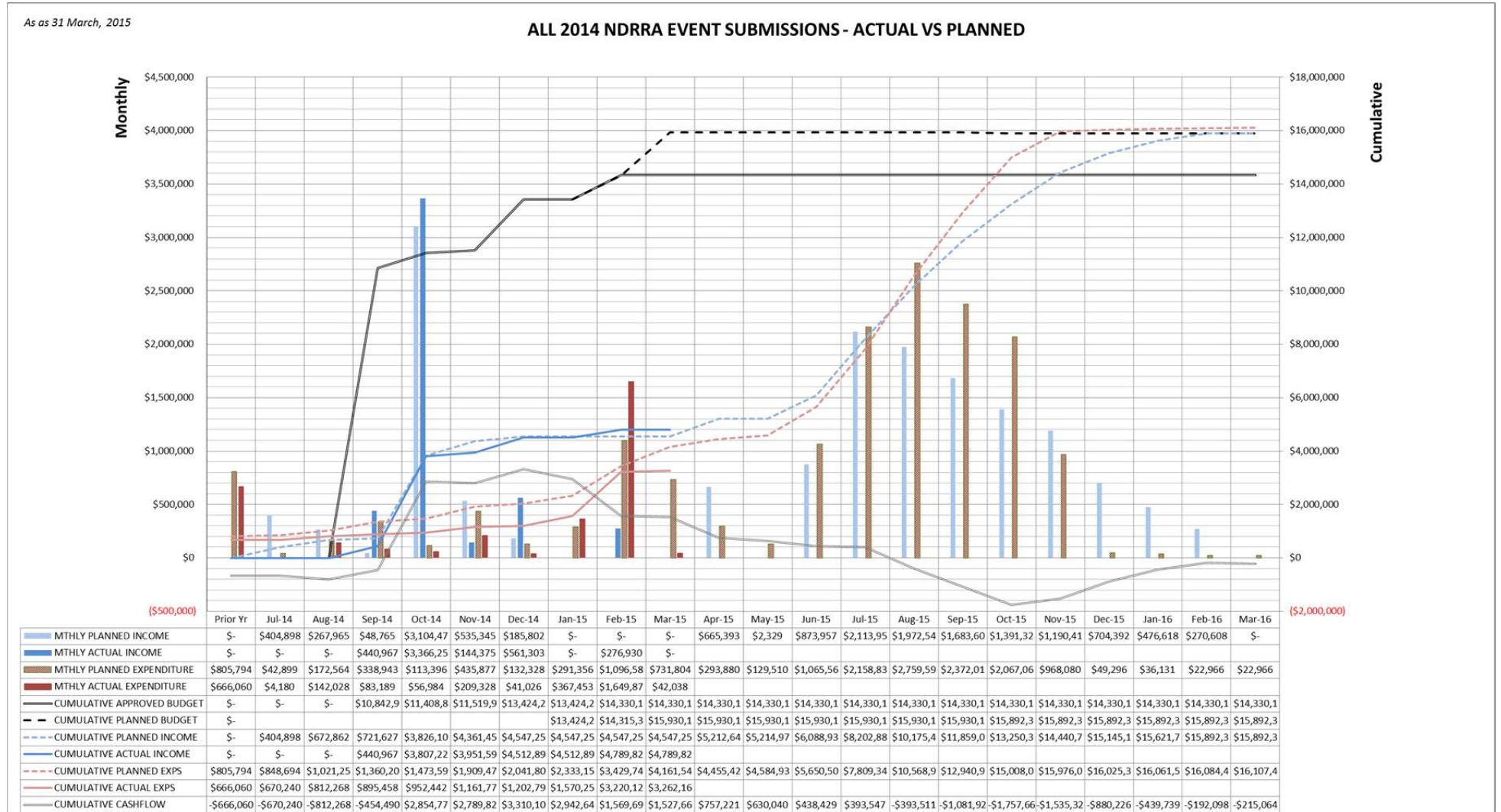
Note: Figures in red are estimates; figures in black are confirmed amounts

Scheduled quantity changes to date

QRA Id	Original Approved Budget \$	Latest Approved Budget \$	Forecast Final Cost \$	Expected Scope Change \$	Expected Scope Change %	Completed to date \$	Completed to date %
DoSC .01.14	893,216.21	893,216.21	931,134.00	37,917.79	4.2%	56,170.22	6.0%
DoSC .02.14	1,349,658.55	1,349,658.55	1,376,764.00	27,105.45	2.0%	75,407.24	5.5%
DoSC .03.14	8,564,006.60	9,469,845.60	9,248,556.40	684,549.80	8.0%	1,914,459.97	20.7%
DoSC .04.14	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	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	0	0.0%	111,109.38	100.0%
DoSC .07.14	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	2,135.00	490.43	29.8%	2,135.00	100.0%
DoSC .09.14	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	-29,317.89	-55.7%	23,288.91	100.0%
DoSC .11.14	1,251,667.62	1,251,667.62	1,329,545.00	77,877.38	6.2%	346,387.19	26.1%
DoSC .12.14	619,341.20	619,341.20	619,341.20	0	0.0%	29,674.31	4.8%
DoSC .13.15	pending	pending	1,850,715.00			88,674.31	4.8%
TOTAL	13,424,245.33	14,330,084.33	16,107,448.93	832,488.60		3,262,167.08	

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
DoSC.01.14	100	100	100	50	50		18				3				5			
DoSC.02.14	100	100	100	50	50													
DoSC.03.14	100	100	100	75	75	25	3	15		7	15				6			
DoSC.04.14	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			
DoSC.05.14	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			
DoSC.06.14	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			
DoSC.07.14	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			
DoSC.08.14	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			
DoSC.09.14	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			
DoSC.10.14	100	100	N/A	N/A	N/A	N/A	100	100	100	100	N/A	N/A	N/A	N/A	N/A	50		Submitted, under QRA assessment
DoSC.11.14	100	100	100	100	100	33	100	88	N/A		100			N/A				
DoSC.12.14	100	100	100	100	100									N/A				
DoSC.13.15	100	100	100	50	50													

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 pending
 - North & South roads design packages completed
 - Geotechnical & survey investigations commenced in March with field work being completed. Data submissions pending from consultants

- Summary of Tendering Program Status:
 - DSCNDRRA11 – North Roads package opened for tender 11 March 2015
 - DSCNDRRA12 – South Roads package opened for tender 11 March 2015
 - Both tenders scheduled to close 10 April 2015 but extended to 17 April 2015 due to numerous requests from tenderers
 - Six notice to tenderers provided for DSCNDRRA11- North, and five notice to tenderers provided for DSCNDRRA12 – South to date
 - Pre lodgement meeting held 18 March 2015 for both tenders with attendance of 44 persons representing 36 companies
 - RFT04 (GHD landslip package) expected ready mid May 2015

- Summary of Construction Program Status:
 - Nil to report as no construction activities occurring;
 - Construction start dates expected to be end May 2015 for both roads packages; Late July 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 – refer above

ENVIRONMENTAL

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

QUALITY ASSURANCE

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

COMMUNITY LIAISON

- Nil complaints/Issues received
- Community Liaison/Traffic Management Officer engaged
- Engagement activities undertaken:

Meetings have been held with representatives from the following sectors:

- Transport/Bus companies (FNQ Bus Lines);
- Tourism (TPDD; DMC; BTS Tours; CaPTA; Downunder Tours; Billy Tea Safaris;
- Indigenous (Jabalbina; BAC)
- Business (Mossman Mill)
- Actions Completed
 - Draft Community Liaison Plan prepared and distributed
 - Two quotes received for Economic Impact
 - Two quotes received for Branding
 - 88 contacts on stakeholder database
 - Responded to QRA's Interface Management unit for information on upcoming media opportunities

LOCAL INDUSTRY PARTICIPATION

During reporting period:

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

QUEENSLAND RECONSTRUCTION AUTHORITY

- Quarterly report and benchmarking report submitted to QRA

- Responded to QRA queries concerning funding submission 13.15 assessment (still pending)
- Finalisation of funding submission 10.14 submitted to QRA
- Discussions with QRA about reformatting funding submissions into construction delivery packages to make finalisation process easier for all parties.
- Discussions with QRA that new video evidence of Council's road network suggests potential \$3.7M of additional defects evident from TC Ita event. Two day meeting held from 31 March to undertake initial assessment.
- Received QRA Value for Money review of funding submission 13.15. Recommended reduction of \$79,557 from initial submission

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 staff to undertake community liaison activities to develop & implement community liaison and Traffic Management 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

PROJECT PHOTOS

Project photos for the period have been attached at **Appendix B**

APPENDIX A – OVERALL PROGRAM



APPENDIX B – PHOTOS



Attendance at tender pre-lodgement meeting



Typical damage due to Cyclone Nathan – China Camp Road