

ORDINARY MEETING**31 JULY 2015****5.5****NATURAL DISASTER RELIEF AND RECOVERY ARRANGEMENTS (2014)
PROGRESS REPORT #6 – JUNE 2015****Scott Hahne: NDRRA Project Engineer #460737****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 6 – June 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 6 – June 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.

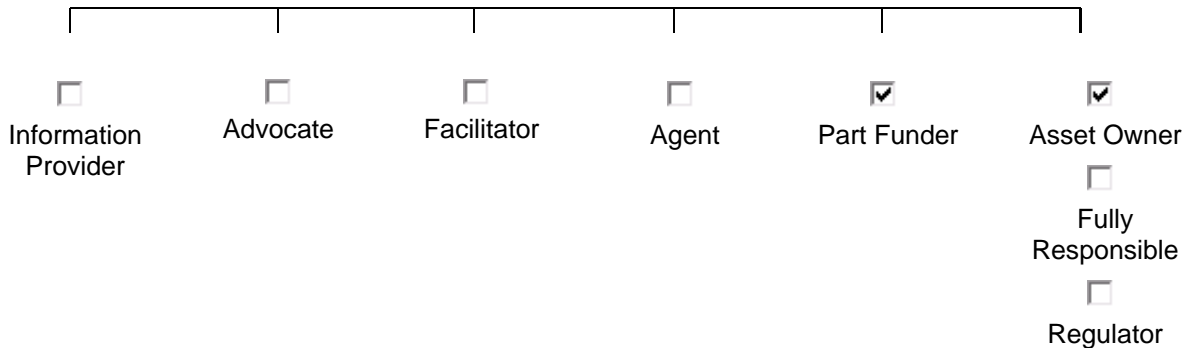
5.1.2 Implement a robust enterprise risk management culture to identify and manage potential risks

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 #6 – June 2015



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

NDRRA PROJECT CONTROL GROUP MONTHLY REPORT

Doc # 460738

MONTH	JUNE 2015
REPORT STATUS DATE	REV 1
REPORT PREPARED DATE	21/07/2015
REPORT SEQUENCE No.	Six (6)
PREPARED BY	Scott Hahne

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:	\$22,312,169.19	
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:	\$3,517,259.90	Note \$4.34M to be claimed in July for difference between contract value & QRA budget for two current road tenders

Revenue

Total Claimed to Date:	\$5,347,370.33	
Claimed for Month of June:	\$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	\$1,122,776.58
Total REPA	\$1,906,786.75
Total Emergent/CDO	<u>\$728,104.42</u>
Total to Date	\$3,757,667.35
Total Commitments outstanding	\$542,132.19

Expenditure for Month of June:	\$33,924.77
Net Current Cashflow	+\$1,588,916.12

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	\$24,297,587.42
Forecast Final QRA Funding	\$24,045,085.71
Surplus/Shortfall	-\$252,501.71

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		

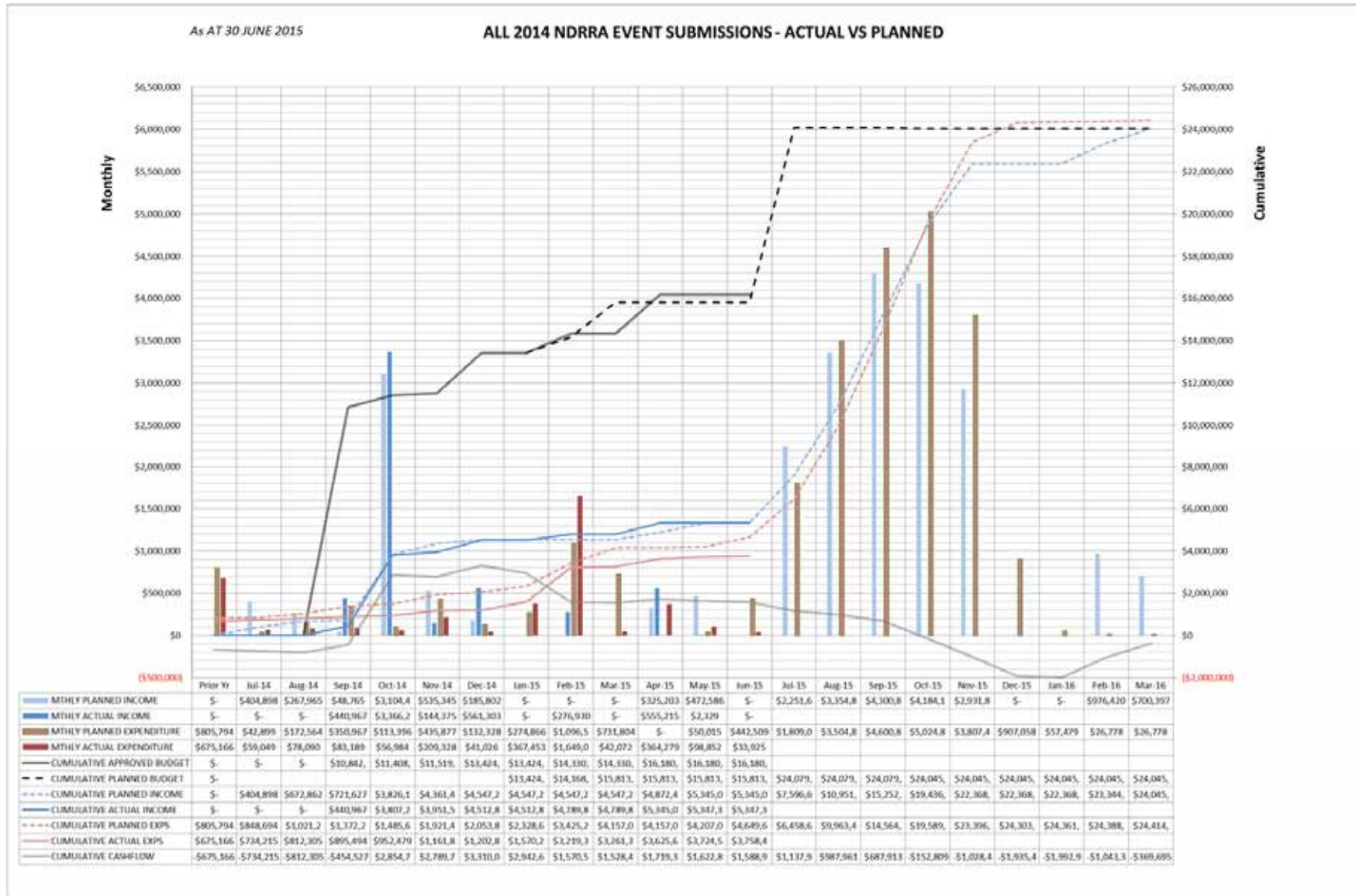
Note: Figures in red are estimates; figures in black are confirmed amounts

Scheduled quantity changes to date

QRA Id	Original Approved Budget \$	Latest Approved Budget \$	Forecast Final 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	2,987,821.55	3,084,187.55	1,734,529.00	128.5%	108,423.42	3.5%
DoSC .03.14	8,564,006.60	9,469,845.60	16,029,231.80	16,060,970.30	7,496,963.70	87.5%	2,240,995.22	14.0%
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%
TOTAL	15,274,960.65	16,180,799.65	24,045,085.71	24,297,587.42	9,022,626.77	59.07%	3,757,667.35	15.5%

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	95	75	75	18				3				5			
DoSC.02.14	100	100	100	95	75	75												
DoSC.03.14	100	100	100	95	75	100	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	100		
DoSC.11.14	100	100	100	100	100	100	100	88	N/A		100			N/A				
DoSC.12.14	100	100	100	100	100	100								N/A				
DoSC.13.15	100	100	100	95	75	100												

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 approval by QRA received
 - Geotechnical design for eight (8) sites) proceeding. Interim environmental advice indicates up to 8 weeks to seek approvals. Field investigations will be required for 4 sites. Budget estimates pending finalisation of design.

- Summary of Tendering Program Status:
 - DSCNDRRA11 – North Roads package tender awarded to Robinson Civil Group.
 - DSCNDRRA12 – South Roads package tender awarded to Heavy Equipment Hire.
 - 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:
 - Both Contractors provided management plans and began mobilising to site; Pre-start meetings held with both Contractors
 - Work activity start dates expected to be early July 2015 for both roads packages; 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 – Four (4) received & processed
- Reported Incidents – Nil to report

ENVIRONMENTAL

- Nil incidents to report
- Actions completed

- Two waterway works approvals submitted for culverts on Whyanbeel Rd
- Water take points submitted for 4 locations in north package and 5 locations in south package.

QUALITY ASSURANCE

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

COMMUNITY LIAISON

- 19 NDRRA related communications were received in June, 13 were complaints and six were requests for information.

Complaints

- long wait at ferry (6) – residents, tour operators & businesses concerned over delay times, priority lane scheduling & school holiday impacts of gravel trucks using ferry.
 - Mitigation – further advice to community (phone calls, emails, notices, handouts, meetings, Website updates, Facebook posts) advising of impacts and need for road works to occur during dry season which coincides with tourism season.
 - Modification of haulage timetable, ferry truck loading arrangements and quantity of trucks to reduce impact during holiday period
- truck activity (6) – speeding, convoy size, trucks being loaded first, private driveway damage
 - Mitigation – Discussions with & monitoring of Contractor performance; further advice to community re ferry loading constraints for safety of passengers and driveway damage repaired
- road design (1) - proposed road realignment to go through cattle yard. Landowner disputing boundary of property
 - Mitigation – surveyors to confirm property boundaries

Requests

1. request to move sign at entrance to Daintree Village
 2. request to not use exhaust brakes coming into Village with heavy load
 3. cassowary chick season – trucks to be alert
 4. information about star pickets on roads in Cow Bay
 5. information about the date of Rykers Road repairs;
 6. information about date of repairs on Upper Daintree Road water intake access road
- Engagement activities undertaken
 - NDRRA Activity Map updated with information from both contractors.
 - Two emails sent out to stakeholders – 3.6.2015 advising contracts let; 19.6.2015 re increased truck movements and to take care;
 - Notice advising increase truck movements displayed on Daintree Ferry, Cow Bay and Daintree Village notice boards.
 - Two meetings with Daintree Ferry operators to explore options to alleviate impact of increased vehicle movements on the ferry to exacerbate already long wait times during peak hours.

- Information on website about Daintree Ferry has been updated to alert travellers to increased truck movements and to expect longer wait times.
- Update on repairs post to council's Facebook page
- Responses to phone calls, emails, Facebook posts with residents and tour operators
- Daintree Matters – item about map and roadworks
- Actions Completed
 - Economic Impact Study completed; summary prepared and report distributed to PCG;
 - Have set up complaints/comments
 - Branding completed
 - image is symbolic of the cyclone which caused much of the damage;
 - DSC's corporate colours have been incorporated into the logo.
 - Making a Big Difference in Douglas refers to the fact that the NDRRA funding will make a huge difference to the Shire's resilience in the future, its financial sustainability and the local economy



LOCAL INDUSTRY PARTICIPATION

During reporting period:

- Local Government Area
 - Nil to report
- Regional Area
 - Nil to report
- Other
 - Nil to report

QUEENSLAND RECONSTRUCTION AUTHORITY

- Formal meeting to finalise the reformatting funding submissions into construction delivery packages;
- 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 and obtained extension until 30 June 2015
- Provided tender documentation and evaluation report of two roads packages to QRA as requested.
- Collated information for formal submission to QRA for variation of roads packages which are greater than QRA budget.

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 finalised with submission to QRA pending.
 - Limited access to CREB track to begin emergent works has been affected by poor weather. Emergent works completed but progress has been slow due to weather and greater than anticipated damage. Track remains closed at end of June due to wet weather effects (muddy, impassable creeks)

APPENDIX A – OVERALL PROGRAM

