

**ORDINARY MEETING****8 SEPTEMBER 2015****5.6**

**NATURAL DISASTER RELIEF AND RECOVERY ARRANGEMENTS (2014)  
PROGRESS REPORT #7 – JULY 2015**

**Scott Hahne: NDRRA Project Engineer #464196**

**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 7 – July 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.

Progress to date consists of:

- |                                   |              |
|-----------------------------------|--------------|
| • Total Funding Approved to date: | \$19,563,521 |
| • Works complete                  | 26.1%        |
| • Income to date                  | \$6,362,187  |
| • Expenditure to date             | \$5,944,116  |
| • Expenditure into local economy  | \$775,000    |

for month of July

**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 7 – July 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.*

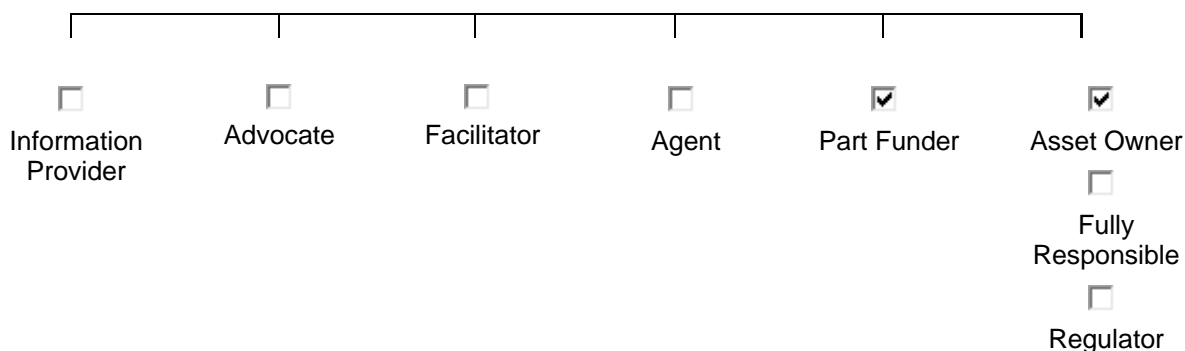
*5.1.2 Implement a robust enterprise risk management culture to identify and manage potential risks*

*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 #7 – July 2015

**Attachment 1: 2014 NDRRA PCG Monthly Report #7 – July 2015****TROPICAL CYCLONE ITA AND ASSOCIATED RAINFALL  
AND FLOODING 11-14 APRIL 2014****NDRRA PROJECT CONTROL GROUP MONTHLY  
REPORT****Doc # 464158**

<b>MONTH</b>	JULY 2015
<b>REPORT STATUS DATE</b>	REV 2
<b>REPORT PREPARED DATE</b>	31/08/2015
<b>REPORT SEQUENCE No.</b>	Seven (7)
<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:	\$22,312,169	
Total Approved to Date:	\$19,563,521	(not including trigger amount of \$192,732.00)
Total Rejected to Date:	\$2,748,648	
Total Pending Assessment: between contract value & QRA	\$0.00	Note \$4.34M to be claimed in August for difference

**Revenue**

Total Claimed to Date:	\$6,362,187	
Claimed for Month of July:	\$1,014,817	
Total Received to Date:	\$6,362,187	
Total Outstanding	\$0.00	
Total Remaining to claim	\$13,201,334	

budget for two current road tenders

**Expenditure**

Total Project Management	\$1,203,483.17
Total REPA	\$4,012,529.01
Total Emergent/CDO	<u>\$728,104.42</u>
Total to Date	\$5,944,116.60
Total Commitments outstanding	\$512,641.26

Expenditure for Month of July:	\$1,926,200
Net Current Cashflow	+\$418,070

**Scope Changes**

Schedule Changes	\$7,340,822.93
Non - Schedule Changes	<u>\$16,198.35</u>
Total Changes	\$7,357,021.28

**Forecasts**

Forecast Final Expenditure	\$22,812,690.12
Forecast Final QRA Funding	\$22,591,126.26
Surplus/Shortfall	-\$221,563.86

**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

**Note:** Thirteen (13) REPA packages were amended into eight (8) REPA packages to align with construction activities and to enable earlier QRA acquittals to occur. CDO/Emergent packages remain unchanged

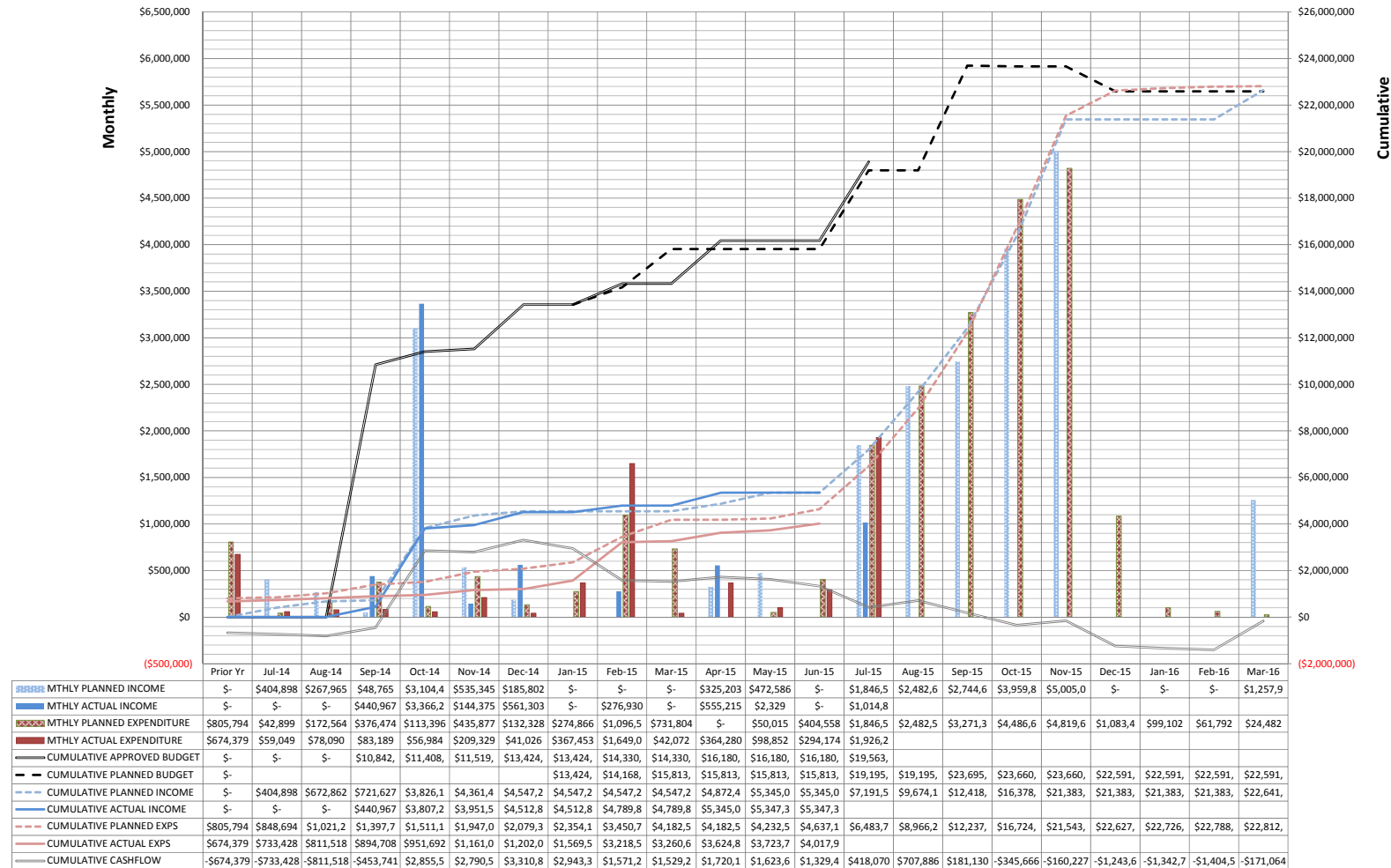
QRA Id	Original Approved Budget \$	Latest Approved Budget \$	Forecast Final Budget \$	Forecast Final Cost \$	Expected Scope Change \$	Expected Scope Change %	Completed to date \$	Completed to date %
DoSC .01.14	2,161,850.24	2,732,073.47	7,377,938.00	7,468,291.72	5,306,441.48	245.5%	1,374,742.68	18.4%
DoSC .02.14	5,458,056.22	8,270,554.75	7,968,842.00	8,059,195.57	2,601,139.35	47.7%	1,444,998.67	17.9%
DoSC .03.14	1,755,339.00	2,661,178.00	1,686,535.00	1,693,035.33	-62,303.67	-3.5%	1,632,703.19	96.4%
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	23,288.80	-29,318.00	-55.7%	23,288.91	100.0%
DoSC .11.14	452,156.18	452,156.18	0.00	0.00	-452,156.18	-100.0%	0.00	0.0%
DoSC .14.15	4,356,027.84	4,356,027.84	4,246,457.00	4,246,457.28	-109570.56	-2.5%	370,672.31	8.7%
DoSC .15.15	\$ 464,831.75	\$ 464,831.75	543,812.00	543,812.00	\$ 78,980.25	17.0%	\$ 365,644.56	67.2%
DoSC .16.15	\$ 61,052.46	\$ 61,052.46	50,505.00	50,505.00	-10547.46	-17.3%	\$ 3,961.86	7.8%
<b>TOTAL</b>	<b>15,455,668.84</b>	<b>19,744,229.60</b>	<b>22,591,126.26</b>	<b>22,812,690.12</b>	<b>7,357,021.28</b>	<b>47.60%</b>	<b>5,944,116.60</b>	<b>26.1%</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

As AT 31 July 2015

## ALL 2014 NDRRA EVENT SUBMISSIONS - ACTUAL VS PLANNED



**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 – Northern Rds</b>	100	100	100	100	100	100	20	20	0	20	15	0	0	N/A	N/A			
<b>DoSC.02.14 – Southern Rds</b>	100	100	100	100	100	100	20	20	0	20	20	0	10	N/A	N/A			
<b>DoSC.03.14 – Cape Trib Bloomfield rd (part)</b>	100	100	100	100	100	100	100	100	N/A	100	100	N/A	N/A	N/A	N/A	25		
<b>DoSC.014.15 - Landslips</b>	100	100	100	95	67	67												
<b>DoSC.15.15 – North of Wujal Rds</b>	100	100	N/A	N/A	N/A	100	100	100	N/A	100	100	N/A	N/A	N/A	N/A	25		
<b>DoSC.16.15 – CREB track</b>	100	100	N/A	N/A	N/A	N/A												
<b>DoSC.11.14 – Not Applicable</b>	100	100	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
<b>DoSC.10.14 - Acquitted</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		

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 Funding Status
  - QRA approval for additional scope for north & south roads packages totalling \$3.3M received;
  - North & South roads packages tendered rates versus QRA rates variation submitted to QRA for approval;
  - Expected additional funding requests required:
    - Above variance between QRA rates and actual rates for \$3.3M variation
    - Landslips likely actual prices versus QRA rates
  
- Summary of Design & Document Program Status:
  - Geotechnical design for eight (8) sites) completed including site investigations. Two sites subsequently now do not require geotechnical solutions to rectify the defects and will be incorporated into the relevant roads packages scope. Environmental inspections indicate up to 8 weeks to receive approvals.
  
- Summary of Tendering Program Status:
  - Landslip package – consideration being given to incorporating into above (relevant) roads package pending addition information to be received. Budget estimates have been completed and pricing requests from Contractor issued.
  
- Summary of Construction Program Status:
  - North Roads Package: Work activities undertaken on roads closest to ferry and stockpiling of gravel for Cape Tribulation Bloomfield Rd commenced;
  - South Roads Package: Work activities commenced throughout Shire with unsealed roads construction occurring primarily north of Daintree Village and sealing activities in Miallo region
  - Both contractors affected by wet weather for 1 week

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

## WORKPLACE HEALTH & SAFETY

- Incidents to report
  - North Roads Package
    - Minor laceration to leg due to sharp edge on donga. Repairs made to donga
    - Truck subcontractor observed disobeying road rules by external party. Toolboxed requirements & informed subcontractor management;
    - Contractor utility struck by Tour Operator vehicle during travel between sites; Reiterate safety messaged to all stakeholders
  - South Roads Package
    - Nil to report
  
- Actions completed

- Nil to report

## **TRAFFIC MANAGEMENT**

- TGS Applications Submitted – Nil to report
- Reported Incidents – As indicated in WPH&S

## **ENVIRONMENTAL**

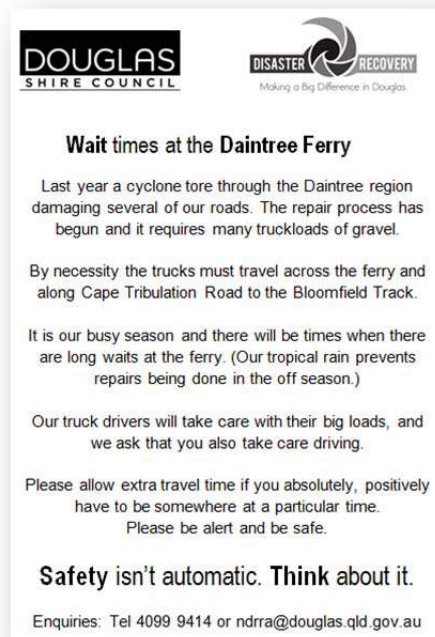
- Nil incidents to report
- Actions completed
  - Nil to report

## **QUALITY ASSURANCE**

- Incidents to report
  - Some inconsistency in gravel supply & placement for both contracts. Relevant Superintendents continue to regularly monitor and assess
- Actions completed
  - Nil to report

## **COMMUNITY LIAISON**

- A total of 12 NDRRA related communications were received in July, 11 were complaints and 1 was a request for information. All callers were responded to
  - Six (6) related to the very long delays at the Daintree Ferry;
    - Mitigation: Minor adjustments to trucks using ferry when queues excessive; Continue monitoring.
  - Two calls related to truck movements;
    - Mitigation: Contractor discussed behaviours with trucking subcontractor
  - Cape Kimberley Road slippery in places where contractors had been working
    - Mitigation Additional safety signage installed
  - Wording of email regarding times to avoid peak traffic at ferry
    - Mitigation: adjustment of future wording
  - Council's decision as to which causeways on Whyanbeel Road were scheduled for repair and the repair methodology
    - Mitigation: meeting with local residents on site to explain reasoning
  - Construction dates for a particular road
    - Mitigation: Advice given
- Engagement activities undertaken
  - NDRRA Project team attended the Daintree Forum on 23 July
  - NDRRA Activity Map updated with information from both contractors.
  - Two email updates sent out to stakeholders 13/7 & 30/7.
  - 20,000 A6 leaflets printed and delivered to ferry booth for distribution to travellers.



- **Actions Completed**

Welcome to Country has been done for both NDRRA contractors in two separate smoking ceremonies. Both were well attended by not just all the road crews, but the owners of both businesses. Participating in the ceremonies helps to ward off bad spirits and keep workers safe while on Eastern Kuku Yalanji country. Aunty Roslyn did the welcome in Daintree Village and Uncle David at Diwan.

## **LOCAL INDUSTRY PARTICIPATION**

During reporting period:

- Local Government Area
  - \$775K on accommodation, wages, fuel, material supply & plant hire
- Regional Area
  - \$529K on wages, subcontractor and material supply
- Other
  - Nil to report

## **QUEENSLAND RECONSTRUCTION AUTHORITY**

- Submitted formal submission to QRA for variation of roads packages which are greater than QRA budget.
- Provided conversation points for visit by QRA CEO in Mid July;
- Provided quarterly report to QRA inclusive of estimate to complete

## **PROJECT RISKS & MITIGATION**

- Wet season weather and the effects thereof.

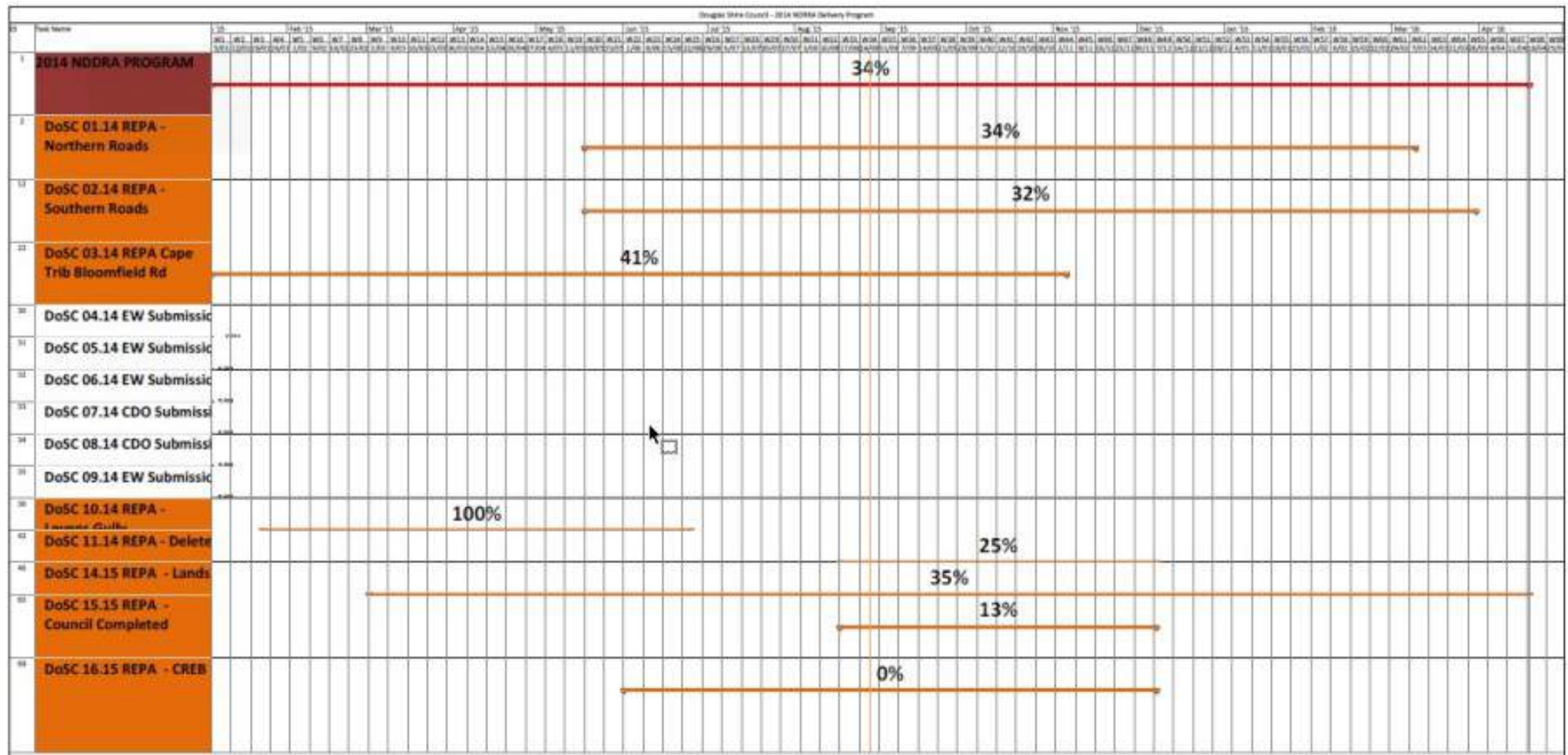
- Ensure construction activities substantially complete prior to commencement of wet season
- Community liaison with stakeholders
  - Continue to monitor and liaise with community over concerns
- QRA assessment of works as not eligible
  - Ensure no commercial commitments made without prior QRA approval

#### **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.

## **APPENDIX A – OVERALL PROGRAM**





## **APPENDIX B – PHOTOS**

**Douglas Shire Council** added 3 new photos. July 24 at 1:17pm · 🌐

Three Traditional Owners welcomed more than 30 of Robinson Civil Group's employees and sub contractors working on the NDRRA roadworks for the next several months in the Daintree at a Welcome to Country and Smoking Ceremony yesterday in Diwan. Ironbark leaves were burnt and workers were invited to walk through the smoke. Uncle David said a few words to welcome workers to his country and wished them safety which was much appreciated by the men. The ceremony was held at Spirit... [See More](#)



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**Donna Moore** Hi Ms Julia Leu!!! !So nice to see Welcome to Country and Smoking Ceremony being undertaken as everyday protocol!!!  
Much Love and Blessings!! ❤️⭐❤️  
Like · Reply · 1 · Yesterday at 12:18am

**Leah Houghton Lee Klein Thelma Klein**  
Like · Reply · 1 · July 24 at 3:16pm

Douglas Shire Council Facebook post highlighting smoking ceremony for northern package



Forest Creek Rd Ch 5.110-Ch5.710 – Completed gravel resheet