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| ORDINARY MEETING 16 JUNE 2015 | 5.5 |
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NATURAL DISASTER RELIEF AND RECOVERY ARRANGEMENTS (2014)
 PROGRESS REPORT #4 – APRIL 2015

Scott Hahne: NDRRA Project Engineer #456665

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 4 – April 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 4 – April 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.

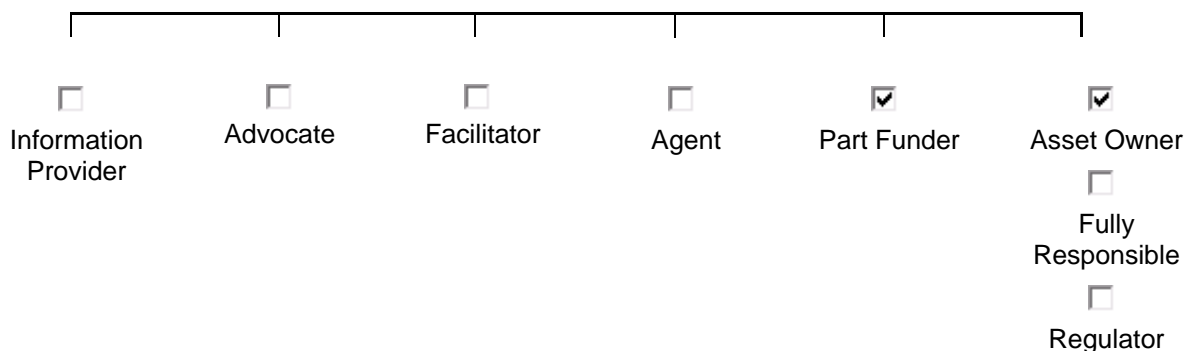
5.1.2 Implement a robust enterprise risk management culture to identify and manage potential risks

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 #4 – April 2015



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

**NDRRA PROJECT CONTROL GROUP
MONTHLY REPORT**

Doc # 456675

| | |
|-----------------------------|-------------|
| MONTH | APRIL 2015 |
| REPORT STATUS DATE | REV 1 |
| REPORT PREPARED DATE | 04/06/2015 |
| REPORT SEQUENCE NO. | Four (4) |
| 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: | \$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 \$2.515M additional defects to be submitted in near future to QRA |

Revenue

| | | |
|-----------------------------|-----------------|---------------------------------------|
| Total Claimed to Date: | \$5,345,041.44 | |
| Claimed for Month of April: | \$555,214.60 | (first instalment of submission13.15) |
| Total Received to Date: | \$5,345,041.44 | |
| Total Outstanding | \$0.00 | |
| Total Remaining to claim | \$10,835,758.21 | |

Expenditure

| | |
|---------------------------------|------------------------|
| Total Project Management | \$1,025,326.81 |
| Total REPA | \$1,871,425.98 |
| Total Emergent/CDO | <u>\$728,104.42</u> |
| Total to Date | \$3,624,857.21 |
| Total Commitments outstanding | \$102,299.33 |
| Expenditure for Month of April: | \$364,279.37 |
| Net Current Cashflow | +\$1,720,184.23 |

Scope Changes

| | |
|------------------------|--------------------|
| Schedule Changes | \$755,817.57 |
| Non - Schedule Changes | <u>\$16,198.35</u> |
| Total Changes | \$772,015.92 |

Forecasts

| | |
|----------------------------|----------------------|
| Forecast Final Expenditure | \$16,030,778.22 |
| Forecast Final QRA Funding | \$15,778,276.51 |
| Surplus/Shortfall | -\$252,501.71 |

Rejected Claims Details

| | |
|--|--------------|
| <i>Not supported by the evidence provided</i> | \$304,340.73 |
|--|--------------|

| | |
|---|-----------------------|
| (Inconsistent with pre event std; wear & tear; deterioration; Rejected) | |
| Quality Scope Reduced by QRA | \$588,602.16 |
| (Treatment Changed/downgraded) | |
| Quantity Scope Reduced by QRA | \$87,776.23 |
| (Chainage reduction/ width reduction) | |
| Ineligible Asset | \$176,401.63 |
| (Recreational areas, rebuilding natural embankments, etc) | |
| Indirect Allowances reduced in line with Direct Costs | \$1,201,977.39 |
| (Project Mgmt; Escalation; Contingency) | |
| Administration Issues | \$62,279.50 |
| (Invoices duplicated, Defect sites Duplicated, etc) | |
| Total | \$2,421,377.64 |

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 | | |

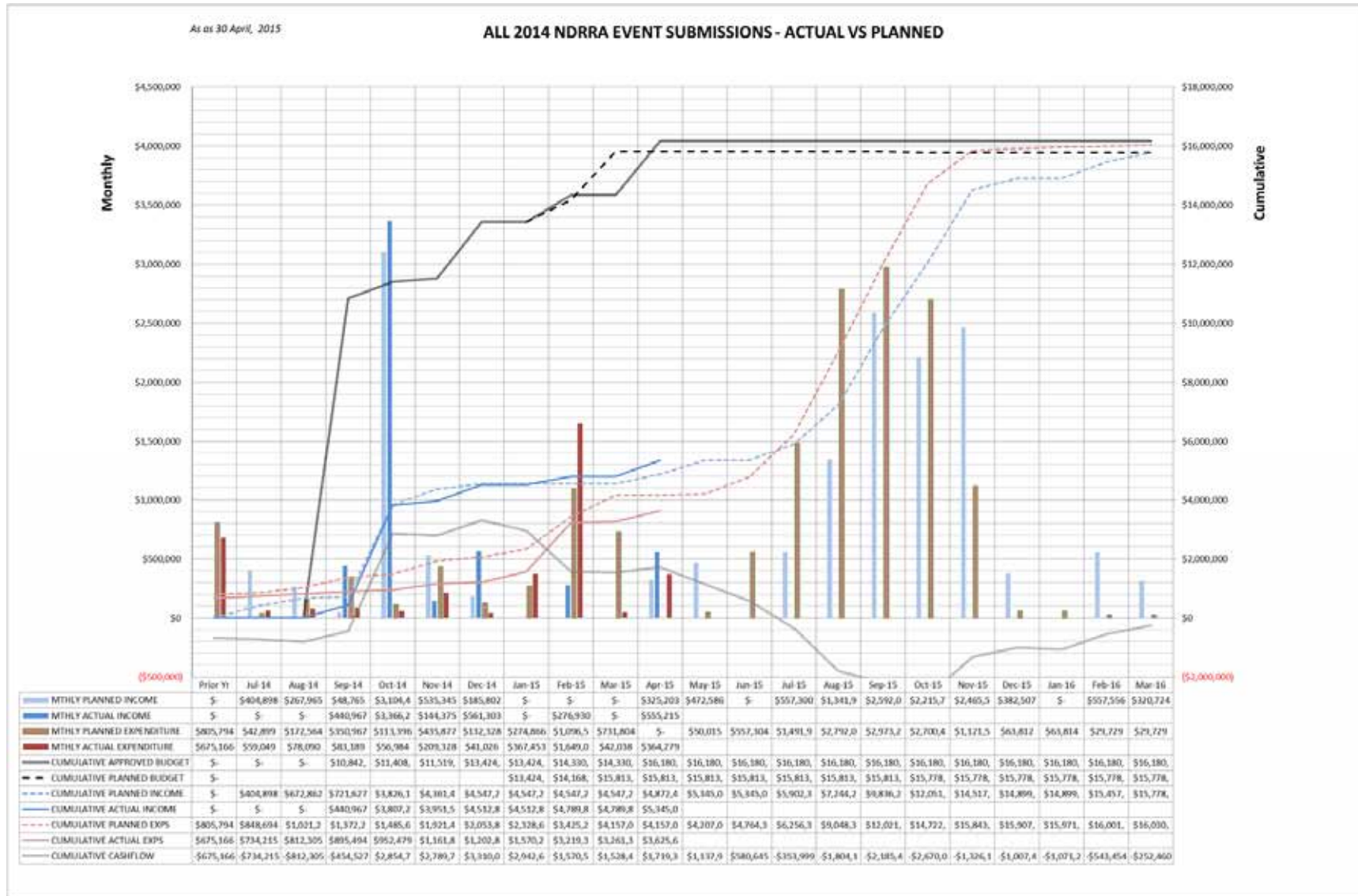
Note: Figures in red are estimates; figures in black are confirmed amounts

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% | 94,321.40 | 10.1% |
| DoSC .02.14 | 1,349,658.55 | 1,349,658.55 | 1,280,398.55 | 1,376,764.55 | 27,106.00 | 2.0% | 102,868.54 | 7.5% |
| DoSC .03.14 | 8,564,006.60 | 9,469,845.60 | 9,469,845.60 | 9,501,584.10 | 937,577.50 | 10.9% | 2,142,837.06 | 22.6% |
| 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% | 369,492.14 | 37.2% |
| DoSC .12.14 | 619,341.20 | 619,341.20 | 619,341.20 | 619,341.20 | 0 | 0.0% | 41,107.45 | 6.6% |
| DoSC .13.15 | \$1,850,715.32 | \$ 1,850,715.32 | \$ 1,850,715.32 | 1,850,715.32 | 0 | 0.0% | \$ 122,837.29 | 6.6% |
| TOTAL | 15,274,960.65 | 16,180,799.65 | 15,778,276.51 | 16,030,778.22 | 755,817.57 | 4.95% | 3,624,857.21 | 22.6% |

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 Acquitalls | 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 still pending
 - Geotechnical & survey investigations data for landslip package provided to geotechnical design engineer

- Summary of Tendering Program Status:
 - DSCNDRRA11 – North Roads package closed for tender 17 April 2015
 - 13 submissions received from 9 tenderers;
 - DSCNDRRA12 – South Roads package opened for tender 17 April 2015
 - 14 submissions received from 11 tenderers
 - Tender Evaluation Panel began evaluation process with view to award by end of May
 - RFT04 (GHD landslip package) expected ready end May 2015

- Summary of Construction Program Status:
 - Nil to report as no construction activities occurring;
 - Construction start dates expected to be early June 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 NDRRA related complaints received.
- Three non-NDRRA related comments received and passed onto relevant officers for action:
 1. Request for speed bumps in Cape Trib to be repainted
 2. Request for urgent work on Mossman Gorge Road
 3. Query re closure of Captain Cook Hwy for Iron Man
- Engagement activities undertaken
 - Notice of upcoming road works, and activity map available displayed on Daintree Ferry, Cow Bay and Daintree Village notice boards.
 - Meeting with Daintree Ferry personnel to explore options to alleviate impact of increased vehicle movements on the ferry to exacerbate already long wait times during peak hours.
- Actions Completed
 - Activity Map completed and online
 - Community Liaison Plan finalised, distributed and being implemented
 - Economic Impact Study underway
 - Branding underway
 - 97 contacts on stakeholder database

LOCAL INDUSTRY PARTICIPATION

During reporting period:

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

QUEENSLAND RECONSTRUCTION AUTHORITY

- Responded to QRA Quarterly and benchmarking report queries
- Continued 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. QRA first pass assessment now valued at \$2.515M.
- Responded to QRA queries relating to TC Nathan.
- Requested extension of time for TC Nathan emergent works to be completed due to continual poor weather limiting access to remote parts of road network.

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. 85 potential defects identified on 10 mile & China Camp Rd. More defects to be assessed
 - Unable to access CREB track to begin emergent works due to poor weather & access for plant & personnel

PROJECT PHOTOS

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

APPENDIX A – OVERALL PROGRAM



APPENDIX B – PHOTOS

The screenshot displays the Douglas Shire Council website. At the top left is the council's logo, and at the top right is a search bar. Below these are navigation tabs: HOME, ABOUT THE SHIRE, COMMUNITY, DEVELOPMENT, ENVIRONMENT, WATER AND WASTE, BUSINESS, PAYMENT OPTIONS, and CONTACT US. The main content area contains text about road repair work funded by NDRRA, including details on funding, the work schedule (June to November 2015), and a link for an alphabetical list of roads. Below the text is a map of the Douglas Shire region with numerous orange location markers indicating planned road works. A filter dropdown is set to 'All'. To the right of the main content is a 'POPULAR LINKS' sidebar menu with items such as Alerts & Notifications, Forms & Applications, Payment Options, Employment Opportunities, Libraries, Disaster Information, Locate Impounded Animals, Fees & Charges, Council Meetings, Road Conditions, and Events Calendar.

NDRRA Activity Map on Councils website