



## **OPERATIONS REPORT FOR THE MONTH OF APRIL 2018**

### **As reported to Council's Ordinary Meeting on 25 July 2018**

The following details accomplishments for the month of June 2018 and may also include proposed works for July 2018.

#### **Construction Activities**

##### **Sealed Road Renewal Program**

The following projects have been included in Council's Construction Program. Three jobs have been deferred to Q1 and Q2 2018-19 to accommodate additional RMCC works:

- North Bank Road, Raleigh rehabilitation – 0.5km – Deferred to 2018/19
- Valery Road, Valery rehabilitation – 0.6km – Deferred to 2018/19
- Martells Road, Brierfield rehabilitation – 0.8km – Deferred to 2018/19
- Brutons Road, Valery – culvert reconstruction – Completed
- Vernon Place, Urunga – stormwater repair – completed
- Crescent Street, Urunga – stormwater repair - completed

##### **Gravel Road Renewal/Upgrade Program**

The following projects have been included in Council's 2017-18 Construction Program:

- Summervilles Road, Thora Sealing – 0.6km Otta Seal (anticipated completion - October 2018)
- Kalang Road, Kalang Sealing – Sealed, Guard Railing to be completed

##### **Gravel Resheeting – Unsealed Roads**

The following roads are in progress for the financial year's gravel resheeting program:

- Coramba Road, Megan – 3.12km – delayed due to load limited bridges

##### **Gravel Resheeting - Shoulders**

The following roads have been included in the shoulder gravel resheeting program:

- Shephards Road, Dorrigo – 3.2km completed
- Deer Vale Road, Deer Vale – 1.35km completed
- Gleniffer Road, Gleniffer – 4km

##### **Bellingen Town Centre Beautification Project – Stage 3:**

Stage 3 of the Bellingen Town Centre Beautification Works are nearing completion, with the remaining works consisting of:

- the planting of 4 trees on the southern side of Hyde Street
- establishment of kerbing adjacent to the Post Office
- relocation of the red telephone box
- completion of the centre median including pedestrian refuge in Bridge Street
- final pavement works and linemarking
- establishment of regulatory signage.

Information is being provided to the community by way of email advice and on Council's engagement hub – Create.

### **Bellingen Church Street North Precinct:**

The project submitted by Council for the Bellingen Community Precinct Project of \$885,718 was successful. Works will commence following the completion of Stage 3 – Bridge Street works and the finalisation of consultation with Church Street north businesses and subsequent reporting to council.

### **Bridge Renewals**

The Deep Creek Bridge, Coramba Road, Megan has been included in Council's Bridge Renewal Program. Council has been advised of its success with obtaining Bridge Renewal Program funding receiving \$645,000. Council has now received a total of \$1.29M toward this project.

Geotechnical investigations and survey are now completed for this project. Tender documents are being compiled of inviting tenders for these works following the final acceptance of funding deeds for the grants.

### **Kerb and Gutter Renewal**

The kerb and gutter renewal program has been completed for the 2017/18 financial year.

### **Regional Roads and Bridge Maintenance**

General maintenance activities were carried out on Council's Regional Roads being Tyringham and Coramba Roads, Dorrigo including:

- Removal of vegetation
- Pavement repair

### **Local Road Maintenance**

General road maintenance activities were carried out on Councils network as follows:

- Paveliner - general pavement repairs
- General service request investigations
- Kalang Road, Kalang grading
- Deer Vale Road, Deer Vale – grading
- MacIndoes Road, Deer Vale – resheeting
- Darkwood road, Thora – grading
- Slashing various locations.

### **Bridge Rehabilitations**

#### ***Plains Bridge, Darkwood Road, Thora***

Full rehabilitation works commenced on Tuesday 5 June with completion on 22 June 2018. These works required a full road closure. This road closure and completion of these works was well-received by the community and road users.

#### ***Justins Bridge, Darkwood Road, Darkwood***

Project options established, estimating and Environmental Assessment has commenced and a Fisheries permit lodged. Additional Level 3 inspection works performed to proof rehabilitation options. New additional option to be estimated and added to the Concept Brief for consideration by management

#### ***Feeneys Bridge, Coramba Road, Megan***

Project options established and estimated, Environmental Assessments underway, hydrology calculations and survey completed with a Fisheries permit has been lodged.

#### ***Whiskey Creek Bridge on Whiskey Creek Road, Dorrigo***

RFQ period has been extended to allow for supplementary quotation for installation and construction of this bridge. Quotes have been received and are under evaluation.

### ***McKenzies Bridge, Harness Cask Road, Bostobrick***

Initial options proposed and yet to be estimated. Hydrology/survey is underway with Environmental Assessments being required

### ***Rodgers Bridge, Rodgers Road Megan***

Work on the Concept Brief for the renewal of the culvert at Rodgers Road, Megan is nearing finalisation. Hydraulic calculations have resulted in the preferred option being a pipe culvert construction.

Additional survey work has been carried out prior to commencement of works.

### ***Richardsons Bridge, Darkwood Road, Thora***

Pre-construction planning and renewal options are currently being investigated.

A Bridge Engineer has attended the site with Council's Asset Management Engineer to consider renewal options and these will be included in a future Concept Report.

### **Local Bridge Maintenance**

Programmed level 1 bridge inspections were undertaken on Council's bridge infrastructure in June 2018 at various locations.

### **Streetscape Maintenance**

- Plantings and landscape gardening as part of the finalisation of Stage 3 of the Bellingen Town Centre Beautification Project – Bridge and Hyde Streets
- Litter collection
- Gutter cleaning
- Cleaning of amenities throughout the Shire
- Continuing playground maintenance Connell Park, Bellingen
- Mowing of parks and reserves
- Mowing of road reserve from Fullers Garage, East End Bellingen to Crown Street, Bellingen
- Bi-monthly mowing of road reserve east end and west of Bellingen township
- Continuation of painting and refurbishment for street furniture
- Tree inspections
- General maintenance and mowing of cemeteries.

### **RMCC Contract**

The following work orders were completed for NSW Roads and Maritime Services in June 2018:

- Raleigh Dam Rehabilitation work order - value \$1,400,000
- Guardrail replacement on Dorrigo Mountain – value \$150,000

### **Asset Management and Design:**

- External Monthly Reports are ongoing, these include:
  - NSW RMS Project Grant invoices
  - RMS Status Report for Stage 3 (Bridge and Hyde Streets intersection)
- Work on the Concept Brief for the renewal of the culvert at Rodgers Road, Megan is nearing finalisation. Hydraulic calculations have resulted in the preferred option being a pipe culvert construction.
- Alignment options have been prepared for design construction tender for the replacement of Deep Creek Bridge, Coramba Road, Dorrigo. Geotechnical investigation has been completed and fencing of the new road boundaries have also been completed
- Remedial works for Whites Quarry, Fernbrook have been completed
- A review of the quotations received for the Flood Risk Management Study has been completed with the successful consultant being engaged. It was necessary to add additional scope to the Study. An inception meeting is anticipated to be held in July 2018. The Consultants are undertaking data review and preparation of preliminary community consultation material.

- The Level 1 Bridge Inspection template in Council's Reflect system has been further developed to include some additional features. The overall Level 1 Bridge Inspection Program has now been mapped as a recurring schedule in Reflect, prompting each month's inspections. This exercise has allowed for better reporting of general bridge maintenance issues.
- Three submissions were forwarded to IPWEA (Institute of Public Works Engineering Australia) for the 2018 Engineering Excellence Awards. IPWEA Engineers are to inspect the Reids Creek Bridge and Bellingen Main Street Beautification Project for consideration and final judging for the Engineering Excellence Awards 2018. The inspections are anticipated to be conducted mid-August 2018.
- Urunga Lido dredging works have been completed in preparation for the next stage consisting of timber boardwalk and pontoons.
- Council's Development Engineer has completed 5 Roads Act Consents, attended 2 Development Control Unit Meeting, during the month of June 2018