



KYOGL COUNCIL BRIDGE PROGRAM

MONTHLY STATUS REPORT 2021 / 2022

REPORTING MONTH: October 2021

REPORT DATE: 29/10/2021

PROGRESS SNAPSHOT

TOTAL NUMBER OF TIMBER BRIDGES REPLACED = 13 of 93 (14.0%)

DEED PERIOD ELAPSED – 19 of 104 weeks (18.3%)

1 PURPOSE

The purpose of this report is to provide additional commentary on the current progress of the Kyogle Council Bridge Replacement Program. For information on the status of each bridge refer to the Monthly Works Program Progress Report.

2 MONTHLY HIGHLIGHTS

Works on the Bridge Replacement Program are progressing well. October saw the completion of only 2 new structures, however several are well into construction. Currently there is 7 works crews with 8 bridge sites in construction. The current forecast is to have 20 bridges replaced by the end of year close down.

Monthly Highlights for October 2021 include:

- One (1) FCB Group 1 Bridges Complete
- One (1) FCB Group 1 Bridge to Pipe Replacement Complete
- Finalisation of the Group 2 Bridges Expression of Interest (EOI)

3 RISKS TO DELIVERY PROGRAM

- Availability of consultants to perform design work within acceptable timeframes.
- Significant wet weather events over the wet season will slow the current productivity of the works.

4 PAGE BRIDGE REPLACEMENT PACKAGE

There are 8 bridges in the 2021 / 2022 Page Bridge Replacement Package. Four of the eight have been completed. Updates on the remaining four are described below:

- Wyndham Road Campbells Bridge – 147/160: Site preparation works to commence on 1st November. Piling contractor to start shortly after.
- Tunglebung Creek Maslens No.2 Bridge – 131/9541: Piling Contractor availability not confirmed due to their current commitments. This work may be pushed to the new year.
- Ryans Creek Road 113/2577: Fisheries have agreed to a Box Culvert replacement solution. Now seeking formal Fisheries Permit before procuring materials.
- Horseshoe Creek Bridge 68/8166: Currently in design phase – detailed survey of existing elements complete.

5 FIXING COUNTRY BRIDGES (FCB)

5.1 GROUP 1 – KYOGLE COUNCIL MANAGED PROJECTS

5.1.1 SINGLE SPAN BRIDGES

There are 38 single span (simple) bridge replacements in the Group 1 FCB program. Four of 38 are have been replaced and opened to traffic.

The following Bridges have been completed during October:

- 229/126 Sheddens Road

The below listed sites are currently in construction:

- 11/59 Babyl Creek Road and 11/3626 Babyl Creek Road –Piling works complete at both sites. Bucklands Bridge will be complete by end November. Babyl Creek Bridge is expected to be complete before end of year close down.
- 57/1073 Ghinni Ghi Road –Piling and Abutment Protection works complete. Bridge expected to be open to traffic by end November.
- 1/1674 Bolan Road – Piling Works Complete - expected completion by end November.
- 147/3429 Wyndham Creek – Piling Works complete, currently working on abutments. Expected completion in mid-November.

The next bridges planned for construction are:

- 39/1828 Dunns Road – will depend on procurement lead times for bored piles.
- 58/7982 Green Pigeon Road Williams Bridge
- 118/407 Saunders Road
- 266/74 Wynlea Road

The timing of the above bridges may change in the lead up to the end of year to ensure there are no issues with open sites over the close down period.

5.1.2 BRIDGE TO PIPES

Four (4) of the 8 FCB bridge to pipes projects have been completed. Iron Pot Creek Road Bridge 73-15241 was completed in late October. The bridge to Pipe crew has started works on Iron Pot Creek Road Bridge 73–11458, completion expected in late November.

5.2 GROUP 2 – BRIDGES

The Expression of Interest (EOI) for the Group 2 bridges has been finalised. There was 16 responses to the EOI indicating there is healthy interest and adequate capacity to deliver these bridges.

The current program is to have a tender out to the market in late November / early December.

Bridge Knowledge (Design Consultant) has completed the concept designs for the 6 complex structures in Group 2. The concept designs will be included in the tender documents to provide guidance for the tenderers.

6 OTHER BRIDGE REPLACEMENTS

Cedar Point Bridge 47/9639: Fabrication of the steel truss is in progress. There has been some lead time issues with the truss manufacturing which could impact the project timeline. At this stage the truss is due to be delivered by mid December. Concrete pier and abutment works on site are progressing well. The project is on track for an early 2022 completion.