



KYOGLE COUNCIL BRIDGE PROGRAM

MONTHLY STATUS REPORT 2021 / 2022

REPORTING MONTH: January 2022

REPORT DATE: 02/02/2022

PROGRESS SNAPSHOT

TOTAL NUMBER OF TIMBER BRIDGES REPLACED = 19 of 93 (20.4%)

FCB DEED PERIOD ELAPSED – 34 of 104 weeks (32.7%)

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

The wet season and holiday period have slowed the progress of works over the past few months. Before the end of year close down a total of 19 structures were replaced since the start of the Deed period.

Highlights for November – December 2021 include:

- Five (5) FCB Group 1 Bridges Complete in the month of December 2021
- One (1) FCB Group 1 Bridge to Pipe Replacement Complete
- Release of the Group 2 Bridges Design and Construct Tender

3 RISKS TO DELIVERY PROGRAM

- Wet weather is slowing the productivity of works. Further rainfall is predicted over the coming months.
- Lack of interest from the market in the Group 2 packages (there is a large amount of work in NSW for contractors) or poor value in the tender box.

4 PAGE BRIDGE REPLACEMENT PACKAGE

There are 8 bridges in the 2021 / 2022 Page Bridge Replacement Package. Four (4) of the eight have been completed. Updates on the remaining four are below:

BRIDGE ID	BRIDGE NAME	COMMENTS	EXPECTED COMPLETION
147/160	Wyndham Road Campbells Bridge	All substructure works are complete. Shipping delays with the laminated bearings (due to arrive in December 2021 – yet to be delivered). The works at site have been put on hold until the bearings arrive – expected mid-February. The temporary bridge on the side track was damaged during the December rainfall events. The road is currently closed at the Bridge site with access to the north via Apple Gum Road	Early Mar 2022
131/9541	Tunglebung Creek Maslens No.2 Bridge	Wet weather at the end of the year pushed piling works to early January. Abutment works currently in progress.	Mid Feb 2022
113/2577	Ryans Creek Road	Fisheries have agreed to a Box Culvert replacement solution. Now seeking formal Fisheries Permit before procuring materials.	Late May 2022
68/8166	Horseshoe Creek Bridge	Currently in design phase – detailed survey of existing elements complete.	Late May 2022

5 FIXING COUNTRY BRIDGES (FCB)

5.1 GROUP 1 – KYOGLE COUNCIL MANAGED PROJECTS

5.1.1 SINGLE SPAN BRIDGES

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

The following Bridges have been completed during November – December:

- 11/59 Babyl Creek Road
- 11/3626 Babyl Creek Road
- 57/1073 Ghinni Ghi Road
- 1/1674 Bolan Road
- 147/3429 Wyndham Creek

The below listed sites are currently in construction:

BRIDGE ID	BRIDGE NAME	COMMENTS	EXPECTED COMPLETION
39/1828	Dunns Road	Piling Works Complete at end of January.	End Feb 2022
58/7982	Green Pigeon Road Williams Bridge	Bridge deck installed early February.	Mid Feb 2022
266/74	Wynlea Road	Site Preparation Works starting early February.	Earl Apr 2022
11/6549	Babyl Creek Heaslips	Micropiling works complete mid-January.	End Feb 2022

The next bridges planned for construction are:

- 93/704 Mahoney Lane Bridge
- 60/1847 Gorge Creek Bridge
- 56/194 Gooleys Bridge
- 118/407 Saunders Road

5.1.2 BRIDGE TO PIPES

Five (5) of the 8 FCB bridge to pipes projects have been completed. Iron Pot Creek Road Bridge 73/11458 was completed in December 2021. The bridge to pipe crew is programmed to start the Hel-cor Pipe Replacement on Hootons Road. Once this is complete they will move to Ferndale Road 52/3428.

5.2 GROUP 2 – BRIDGES

A Design and Construct Tender for 21 of the 38 Group 2 bridges was released to all 15 shortlisted contractors from the Expression of Interest. The Tender was to close on 18 February 2022, after requests from contractors the tender period has been extended by 2 weeks to 4 March 2022.

Council will develop the bridge designs for the remaining 17 bridges in the Group 2 program with the plan to either construct with internal Council crews after the completion of the Group 1 bridges, or, release construct only tenders for the works. The SMEC has been engaged to perform the design work for 8 of these structures – expected completion in April 2022. The remaining bridges will be constructed using the Standard Steel Girder / Concrete Deck design.

6 OTHER BRIDGE REPLACEMENTS

Cedar Point Bridge 47/9639: All substructure works are complete. The majority of the components for the centre steel truss are onsite for assembly. Deck and bearing component are still being manufactured. The works have been significantly impacted by rainfall over the November – January Period. This has pushed the expected completion date to May 2022.