



# KYOGLE COUNCIL BRIDGE PROGRAM

## MONTHLY STATUS REPORT 2021 / 2022

**REPORTING MONTH:** March 2022

**REPORT DATE:** 30/03/2022

### PROGRESS SNAPSHOT

**TOTAL NUMBER OF TIMBER BRIDGES REPLACED = 24 of 93 (25.8%)**

**FCB DEED PERIOD ELAPSED – 41 of 104 weeks (39.4%)**

## 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 flooding during late February / early March has impacted the Bridge Program over the March Period. Most bridge crews have been working on emergency works to restore access and repair roads and structures for the majority of March. There have only been two active bridge sites over the past few weeks.

Highlights for March 2022 include:

- One (1) FCB Group 1 Bridge Completed – Wynlea Road Bridge was fast tracked to restore access to this road after the side track washed away.

## 3 RISKS TO DELIVERY PROGRAM

- Wet weather is slowing the productivity of works. Further rainfall is predicted over the coming months.
- Delivery of Group 2 Bridges – lack of interest from private industry and rising costs of construction works.
- Availability of specialised Contractors for Piling Works: flooding and wet weather has caused delays to existing commitments which will have flow on effects to Council projects.
- Rising costs of materials and fuel impacting Council and Contractors.

## 4 PAGE BRIDGE REPLACEMENT PACKAGE

There are 8 bridges in the 2021 / 2022 Page Bridge Replacement Package. Five (5) of the eight have been completed. Updates on the remaining bridges are below:

BRIDGE ID	BRIDGE NAME	COMMENTS	EXPECTED COMPLETION
147/160	Wyndham Road Campbells Bridge	The cast insitu concrete deck was poured mid-March only Kerb installation remains. Works will be complete in early April.	April 2022
113/2577	Ryans Creek Road	The project has been impacted by the recent flooding. The works crew will be starting onsite in early April when the site is accessible.	May 2022
68/8166	Horseshoe Creek Bridge	Currently in design phase. 50% design received. Final design expected in April.	August 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. Thirteen of 38 have been replaced and opened to traffic.

The following Bridges have been completed during March:

- 266/74 Wynlea Road

The below listed sites are currently in construction:

BRIDGE ID	BRIDGE NAME	COMMENTS	EXPECTED COMPLETION
93/704	Mahoneys Lane	Piling Works Complete. Site has been impacted by flooding. Crew will be re-establishing onsite early April.	May 2022
60/1847	Gorge Creek	Site preparation works complete. Works on hold until crew completes emergency works. Existing bridge still in service.	Late May 2022
118/407	Saunders Road	Site preparation works complete. Project impacted by flooding. Works on hold until crew completes emergency works. Existing bridge still in service.	May 2022

The next bridges planned for construction are:

- 191/1448 Old Tweed Road
- 56/194 Gooleys Road Bridge
- 77-185 Walsh Road

#### 5.1.2 BRIDGE TO PIPES

Five (5) of the 8 FCB bridge to pipes projects have been completed. The bridge to pipe crew has finished emergency flood damage works and have returned to Hootons Road Pipe Replacement. Expected to recommence bridge to pipe projects in May 2022.

### 5.2 GROUP 2 – BRIDGES

The Group 2 Tender for Design and Construct Replacement of up to 21 Bridges closed on 18 March 2022 – five responses were received. Refer to the Confidential Tender Evaluation Report for further details.

Design development is in progress for the 17 remaining bridges in the Group 2 program:

- SMEC has submitted draft designs for 8 of these bridges. Finalised designs not yet received.
- The remaining 9 bridges will be Councils Standard Bridge (Steel Girder) – Bored pile designs for these structures is complete.

## 6 OTHER BRIDGE REPLACEMENTS

Cedar Point Bridge 47/9639: Composite Fibre decking units have been delivered to site. Works have been significantly impacted by flooding with only a few working days possible during March. Expected completion date is forecast for late June 2022.