



# KYOGLÉ COUNCIL BRIDGE PROGRAM

## MONTHLY STATUS REPORT 2021 / 2022

**REPORTING MONTH:** AUGUST 2021

**REPORT DATE:** 25/8/2021

## 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

- Completion of 3 Bridges in the Page Bridge Package
- Commencement of Fixing Country Bridges Replacements
- Delivery of significant number of Steel for Driven Piles for stockpile
- Completion of Piling Works at Cedar Point Bridge

## 3 RISKS TO DELIVERY PROGRAM

- Still some material supply issues with piling components
- Delays or restrictions of specialised sub-contractors due to COVID – possible QLD border issues.

## 4 PAGE BRIDGE REPLACEMENT PACKAGE

There are 8 bridges in the 2021 / 2022 Page Bridge Replacement Package. The below listed bridges have been completed (4 of 8):

- 84-250 Leeses Road Bridge
- 106 – 18611 Old Lawrence Bridge
- 122 – 2452 Sandy Creek Bridge
- 86 – 5136 Lindsay Creek Bridge

The Wyndham Road Bridge (147 – 160) has been closed to traffic due to deterioration of main timber elements. To maintain access a side track with a temporary bridge has been constructed adjacent to the existing bridge. Design work for the replacement structure has been fast tracked. The expected start of construction works is late 2021.

All other Page Package bridges are in development stage and on track for completion by June 2022.

## 5 FIXING COUNTRY BRIDGES

### 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. The below listed sites are currently in construction:

- 167-378 Whites Road

- 6-1194 Baileys Bridge Road – Road closed during construction
- 49-7063 Knights Road

The material supply issues experienced at the start of the program have been resolved. There is a steady supply of fabricated steel girders, precast concrete decks and a stockpile of steel for driven piles. We are still experiencing delays with steel liners and cages for cast in place piles. At this stage the cast in place pile bridges have been pushed backward in the program to allow for the material lead time. All of the above may change depending on restrictions or closure of the QLD border.

The next bridges planned for construction are:

- 229 – 126 Sheddens Road – expected start early September
- 11-59 Baby Creek Road – expected start in November 2021
- 266-74 Wynlea Road – expected start in November 2021
- 147 – 3429 Wyndham Creek - expected start in November 2021

### **5.1.2 BRIDGE TO PIPES**

Works are on track to have the bridge to pipe works complete by early 2022. Council has completed 1 of the 8 bridge to pipe projects (Connells Road bridge 32-3774) and works are in progress at Yongurra Road (95-943) -completion is expected in early September.

Our precast supplier has delivered the pipes and headwalls for 6 out the 8 structures. The remaining pipes are expected over the upcoming weeks.

## **5.2 GROUP 2 – PUBLIC WORKS AUTHORITY MANAGED**

The Group 2 FCB Package consists of 38 bridges. These are primarily larger two span structures. NSW Public Works Authority have been engaged as a consultant to project manage these works on behalf of Council.

Survey and Geotechnical investigations have been completed on all 38 sites. Council has identified 6 of these sites with a higher complexity where further preliminary design work is required to mitigate risks. Public Works has engaged a design consultant for these 6 bridges. All other bridges will be design and construct contracts.

Public Works is running an Expression of Interest (EOI) Process to determine the interest and capacity of contractors for the design and construction of Group 2 Bridges. The EOI is expected to be released to the open market in late August. The current plan is to have contracts in place early 2022.

## **6 OTHER BRIDGE REPLACEMENTS**

Council completed the Bridge to Pipe replacement at Old Dyraba Road (87-9200) in mid August 2021.

At Cedar Point Bridge the demolition of the existing structure and piling works are complete. There are currently delays due to QLD border restrictions and the fabricator for the middle span truss (located in Port Macquarie) has been shut down due to a positive COVID case. Abutment and Pier pours will be commencing next month.