



CHARDON BRIDGE REPLACEMENT, CEDAR CREEK

Location

Cedar Creek QLD

Client

Logan City Council

Commencement Date

December 2016

Completion Date

October 2017

Contract Value

\$3.3m

Overview

Shamrock Civil Engineering was engaged by Logan City Council to Design and construct a new two lane / three span bridge to cross Albert River on Chardon Bridge Road, Cedar Creek. The bridge was to have pedestrian facilities on the eastern side and road approaches at either end.

Scope of Works

- Demolition of existing bridge
- Environmental impacts and controls
- Earthworks
- Bored piling
- Structural steel erection
- Concrete bridge construction
- Precast deck units and pedestrian footpath
- Scour protection at abutments
- Road pavement construction
- Asphalt
- Concrete footpaths
- Landscaping
- Fencing
- Guardrail
- Linemarking
- Signage

Achievements

Logan City Council was happy with the quality of works and that no environmental breaches occurred on the project, which was in a high risk area.

