

Serving the Albany community for years to come

Project: Water Corporation Bridges

Location: Albany, WA

Master Precaster: MJB Industries

A recently completed set of box culverts and associated civil components have been deployed to the construction of four bridges throughout Young Siding, Albany, WA.

Precast concrete construction enabled a swift timeline despite the range of unique components that was specified, and National Precast Master Precaster member MJB Industries was engaged by Fulton Hogan to design, manufacture and transport these civil elements to the rural locality over an 8-week timeline. The collection of 24 precast concrete box culverts provided by MJB Industries spans 4500mm and ranges in height and lengths.

MJB Industries has showcased the unique potential of precast concrete by integrating tie-in reinforcement that protrudes from the top of the precast culverts, in preparation for in-situ slabs, to be poured after the installation. In response to the client's request for this protruding reinforcement, the MJB team swiftly developed custom formwork from steel sheet and foam block-outs.

MJB's inhouse transport fleet delivered the 24 culverts and ancillary precast elements including Class 4 Pipes and Pipe Headwalls to the Young Siding, Albany site. Precast concrete enabled the



client to specify custom details with great accuracy and consistent quality yet maintain an efficient manufacturing and installation timeline.

In all, MJB Industries contributed a deployment of over 200 tonne of precast concrete components that will serve the community of Young Siding for many generations.

