

Backbone Pipelines Project Stages 2A/12/9, 2/2/7, 3/7

Date

June 2014 – September 2014

Location

Central Goulburn Irrigation District, Victoria

Client

Goulburn Murray Water / Transcom Connect

Project Value

\$900K

Project Details

JAYDO has delivered three separate sections of the Backbone Pipeline project for Goulburn Murray Water / Transcom Connect. The GMW Project involved the modernisation of the existing irrigation system and includes the removal and replacement of minor irrigation channels with which provide, increased operational flexibility as well as an increase to levels of service to suit the needs of different GMW customers.

The works consisted of the construction of HDPE pipelines, inlet / outlet structures, and commissioning of the pipelines, the construction of metered outlets also Installation of a channel block on rationalised channels. This will provide more consistent flow rates to farms and enable integration with existing farm systems.

JAYDO delivered these projects efficiently with a lean management structure, to successfully deliver in this way, it required emphasis on suitably trained and skilled personnel on site to ensure the project was completed in accordance with the contracts requirements and technical specifications.

Key Challenges

JAYDO found that due to the location of these works primarily being in farm paddocks during an extremely wet winter there were difficulties getting access for the pipe and sand deliveries. In addition with many of the pipelines being laid next to the existing channels where the ground conditions were wet, it proved complicated to install & weld the long lengths of poly pipe insitu. JAYDO's experienced team came up with innovative solutions to enable the work to continue on program

Project Outcomes

JAYDO performed to the satisfaction of the client in every stage of this project with positive feedback given. JAYDO worked closely with the client to ensure the water was delivered without any delay to the customers. JAYDO recognized that it was crucial to Goulburn Murray Water and Transcom Connect that supply of water not be delayed under any circumstances.



JAYDO CONSTRUCTION

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