

Robinvale Irrigation Infrastructure Upgrade

Date

June 2008 to October 2009

Location

Robinvale, Victoria

Project Value

\$1.87M

Project Description

The Robinvale High Pressure Irrigation Project was a major capital works project awarded by Lower Murray Water to Akron to upgrade the Robinvale Irrigation District from a low-pressure channel / re-lift / pipe system to a fully integrated high-pressure pipe system. Advantages of the project were water savings, high-pressure delivery to growers resulting in pumping efficiencies, delivery improvements; and operation / maintenance efficiencies.

The project consisted of two main components; A Reticulation System and the Pump Station.

JAYDO were awarded the contract to construct 21km of large diameter pipeline. And then due our outstanding pipeline installation performance, We were also awarded another 29km to complete for the project.

We exceeded the expectations of Lower Murray Water and Akron by whom they were engaged in all areas including construction, management, environmental management, safety, logistics and our ability to find and initiate efficiencies on the frontline. We demonstrated capability well beyond expectations by our clients.

Stakeholder Management

A high level of consultation was undertaken with residents, property owners and farmers. Despite obvious impacts on the local community, including noise and loss of amenity during construction, communications with the farming community were essential. Forecasting became paramount as growers needed to be advised of shutdowns well in advance to ensure that irrigation was adequate or had been done prior to work in these areas. This was required to maintain water during summer periods, and to maintain supplies for essential crops throughout the project.

Farmers required these warnings or notifications that water would be turned off and for the duration of shutdowns to enable them to plan appropriately. Due to unexpected performance by JAYDO's self-performing crews, community advisors were caught off guard. Our personal stepped up and ensured appropriate notifications were done well in advance, earning them a well-respected reputation in the area.

No complaints from resident were received regarding the project. Our team received good cooperation from the community who had temporary access restrictions or who needed to have fences removed and temporarily placed to secure livestock. Council was extremely happy with all aspects of the works including the reinstatement, testing of the mains, and the overall project.



JAYDO CONSTRUCTION

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