



WILLOW TREE WATER SUPPLY TRANSFER PROJECT

Project Case Study



Engineered pipeline,
fitting & valve solutions



Willow Tree Water Supply Transfer Project & South Quirindi Booster Pump Station.

15, 000m of DN150
DACL pipe, fittings,
valves and accessories
manufactured and
supplied

Booster pump station,
high-level reservoir
and trenchless
crossings

SUMMARY

The Willow Tree pipeline, pump station and reservoir is part of Liverpool Plains Shire Council's long-term vision to drought proof the area's water supply.

This impressive infrastructure is designed to cater for the future population and industrial growth that is forecast for the region. A forward thinking solution, the Transfer Project also addresses a number of criteria to accommodate for the impact of impending climate change.

As part of the larger Regional Water Supply Strategy (RWSS), the project delivers raw water from Quirindi to the town of Willow Tree in the New England region of New South Wales.

Our team was enlisted to manufacture, supply and deliver over 15,000m of DN150 DACL pipe, fittings, valves and accessories.

An innovative and complex brief like this is always going to present a fair share of challenges.

In addition to some aggressive project timeframes, the Willow Tree Water Transfer required multiple delivery locations, and a traffic control management plan – with most of the unloading areas located on high-speed highways.

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"We were selected as the delivery partner for the Willow Tree Water Transfer Project thanks to our impressive track record of delivering critical regional water infrastructure across Australia."





Need help with your project?

Get in touch.

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FEATURES

- › Manufacture, supply and delivery of 15,600m DN150 PN35 Clover Ductile Iron Cement Lined (DICL) pipe and sleeving.
- › Delivery of a comprehensive solution for a complex project, encompassing booster pump station, high-level reservoir and trenchless crossings.
- › Partnered to collaborate with suppliers and council as part of the larger Regional Water Supply Strategy, delivering water security to the towns of Quirindi, Werris Creek and Willow Tree.

After navigating the difficulties with some seamless logistics, the team delivered 100% Clover quality 100% on time. The Willow Tree Water Supply Transfer Project is another case of partnering with clients to deliver an innovative solution that benefits business, government and community alike.

PROJECT Willow Tree Water Supply Transfer & South Quirindi Booster Pump Station

WHO Liverpool Plains Shire Council

WHERE Willow Tree, New South Wales, Australia
Roughly 470km North West of Sydney

WHEN 2015

SCOPE Manufacture, supply and deliver 15,600m DN150 DICL pipe, fittings, valves and accessories