



PROJECT CASE STUDY

FISH RIVER WATER SUPPLY: STAGE 2 PIPELINE REPLACEMENT

Solution highlights

- Manufacture, supply and delivery of 24no. DN750, 500 & 150 Metal Seat Gate Valves PN16 to AS2638.1.
- Manufacture, supply and delivery of associated DICL pipes, fittings and accessories to AS/NZS2280.
- Delivery of a comprehensive solution for a complex project.

The Clover team managed to deliver the entirety of the project on time and in full. This was achieved through our seamless logistics and schedule for supply and delivery.

Project	Fish River Water Supply: Stage 2 pipeline replacement
Who	WaterNSW
Where	Central Tablelands, New South Wales, Australia
When	2017
Scope	Manufacture, supply and delivery of 24no. DN750, 500 & 150 Metal Seat Gate Valves PN16

Summary

Clover contributed to Stage 2 of the Fish River Water Supply pipeline replacement. The project is part of a long-term vision to secure the region's water supply for the future.



In 2017, WaterNSW made a commitment to improve the pipeline used by the NSW Central Tablelands—ensuring the seamless provision of water to the community through a staged pipeline replacement.

The Clover team was engaged to manufacture, supply, and deliver an extensive range of pipes, fittings, valves and accessories for the project.

The purpose of the project was to replace the deteriorating and aging infrastructure constructed between 1947 and 1964. This replacement was undertaken to ensure that the new infrastructure conformed to contemporary standards, is well maintained and meets the needs of the residents of NSW Central Tablelands.

The project was constructed within WaterNSW's Fish River easement through private property. Due to the residential nature of this area, the construction was carried out with appropriate controls to ensure that the residents of the area were not adversely impacted.

We were selected as the delivery partner for the project due to our impressive track record of delivering critical regional water infrastructure across Australia.

A complex brief presented a fair share of challenges during the project. In addition to expedited project timeframes, the project required multiple delivery locations, and an evolving design as the heritage infrastructure was restored and built upon.



WaterNSW undertakes a co-ordinated approach to upgrading its ageing assets and infrastructure to ensure the delivery of high quality drinking water to our customers.

WaterNSW representative

Project gallery



Gate valve assembly.



Off take assembly.



DN 750 gate valves - ready for delivery.



Gate valve assembly installation.

Need help with your next project?

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