

Project Summary

Wimmera Mallee Pipeline Project

CLIENT	GWMWater
LOCATION	Wimmera Mallee
PROJECT VALUE	Approx. \$500 Million

Project Description

Hydraulic modelling and optimisation of the entire Wimmera Mallee Pipeline Project, detailed design and documentation of approximately 8,000 km of DN 1000 to DN 50 pipelines and 20 earthen storages. Detailed civil, mechanical, electrical and telemetry design and documentation of 26 pumping stations up to 1.3 MW. Preparation of O&M manuals and as-constructed information.

Facets of work completed include:

- Pipeline hydraulics and modelling
- Surge analysis
- Pipeline design and documentation
- Pump station design
- SCADA/Electronic control systems
- O&M Manuals
- Project management
- As-constructed documentation

