

Project Summary

Mallee Towns Drinking Water Project Study

CLIENT	GMMWater
LOCATION	Wimmera Mallee, VIC
PROJECT VALUE	Approx \$100K

Project Description

Hydraulic modelling and optimisation of the Mallee Towns Drinking Water Project. Detailed design of approximately 130 km of DN225 and DN200 potable water pipelines serving the Townships of Warracknabeal, Hopetoun and Sealake together with the detailed civil, mechanical, electrical and telemetry design and documentation of 3 pumping stations. Preparation of O&M manuals and as-constructed information.

Facets of work completed include:

- Pipeline hydraulics and modelling
- Documenting the function requirements of the system.
- Pump station operational parameters
- Preliminary layouts of the pump stations, storage tanks and control valves
- Preliminary Transient Analysis

