

## PROJECT SHEET

# Sewage Rising Main and Recycled Water Supply Main

Client: Villa World JV

Location: Eynesbury

### Description

Comdain was responsible for the procurement and installation of a 10km fully integrated water transfer system for the future satellite township of Eynesbury in Melton:

- 3 separate water mains, utilizing common trenching methodology to provide water and recycled water to the township
- Pipework consisted of a rising sewer main, class A recycled pipeline and class B recycled pipeline
- 375 mm PVC pipe including connections, air and scour assemblies and fittings

### Highlights & Challenges

- Successful negotiation of challenging topography and environment (Werribee river crossing and native grasslands)
- Aboriginal heritage consultation and on site management of heritage issues
- Significant land mark project in recycled water for domestic and agricultural purposes
- Adjustment of construction detailing resulting from party consultation providing improved cost efficiencies

### Overall Performance

- Early completion of the project: 25% ahead of time
- Community impact: Comdain's innovative solution delivered an improved pipeline alignment that reduced community impact during construction and post commissioning:
  - Total stakeholder support for project from commencement to completion
- The project was delivered within the agreed budget
- No environmental or approval breaches



Victorian Deputy Premier, John Thwaites  
with the Comdain Team



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Infrastructure