



## PROJECT FOCUS

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### **Queensland Urban Utilities (QUU):**

#### Lockyer Valley Recycled Water Scheme Stage 1

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##### **Project brief:**

QUU was evaluating the upgrade and increased capacity of the Gatton Sewage Treatment Plant (STP). They wanted to examine the potential to achieve environmental benefits from use of recycled water and potential cost savings from discharge of all recycled water into the reuse scheme.

An integrated market assessment, engineering evaluation and financial assessment was required.

##### **Psi Delta's role:**

Collect detailed demand data from recycled water users through face-to-face interviews

Development of an integrated demand and financial model with the financial model structured to meet QUU requirements

Preparation for and conduction of a strategic planning meeting

##### **Our achievements:**

The rigorous approach used allowed a definitive decision to be made: not to proceed with the development.

The one-day workshop was used to reach this decision and this meeting brought together all the main people influencing the decision within QUU.

##### **Psi Delta completed:**

Market assessment

Statistical and financial model

Facilitated workshop

##### **Our project collaborators:**

The project was completed in collaboration with GHD and Bligh Tanner.