



Images are for illustrative purposes only

Laurel Bank Intake Structure

The Laurel Bank intake structure is located on the Fitzroy River approximately 16km upstream of the Fitzroy Barrage, Rockhampton. It will consist of two main structures, a combined single concrete structure on the riverbank to house the intake facility and pump station, and a separate control building.

The site is adjacent to the existing Sunwater intake point for the Stanwell Pipeline.

Intake and pump station facility structures

The pump station and combined river intake will be a rectangular reinforced concrete structure, approximately 11m wide by 9.5m high and built into the riverbank (approximately 5m visible above the river level). The structure will collect up to 100ML of water per day from the Fitzroy River and has been designed to avoid drawing fish and other marine animals into the structure. Particles more than 2mm in size are separated out before the water passes through a finer filter to remove smaller particles. Once filtered, the water will be pumped approximately 3km via the Fitzroy to Gladstone Pipeline to the Alton Downs water treatment plant.

Operational activities

Site access

The Laurel Bank intake and pump station facility will be regularly accessed by Gladstone Area Water Board operational staff, bulk tankers, and residue transport vehicles. Access to the site will be via the existing entry from Ski Gardens Road, Alton Downs.

Keeping you informed

We are committed to keeping you informed and will provide regular updates on the Fitzroy to Gladstone Pipeline. For more info or to register for updates:

 gawb.qld.gov.au

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About the Fitzroy to Gladstone Pipeline

The Fitzroy to Gladstone Pipeline is a \$983 million project to address the single source water supply risk from Awoonga Dam and enable long-term water security for GAWB's customers.

The 117km pipeline will run from the Lower Fitzroy River in Rockhampton and connect to Gladstone Area Water Board's existing water network at Yarwun. The pipeline comprises a water treatment plant, reservoirs and pumping stations at locations along its alignment including at Laurel Bank, Alton Downs and Aldoga.

The Fitzroy to Gladstone Pipeline will have the capacity to transport 30 gigalitres per annum from the Fitzroy River to Gladstone.

McConnell Dowell BMD Group Joint Venture (MBJV) has been contracted to construct the FGP, and once constructed, the FGP and associated infrastructure will continue to be owned and maintained by GAWB.

