

Proposed Wyaralong Water Treatment Plant

Project Overview

FEB
2025

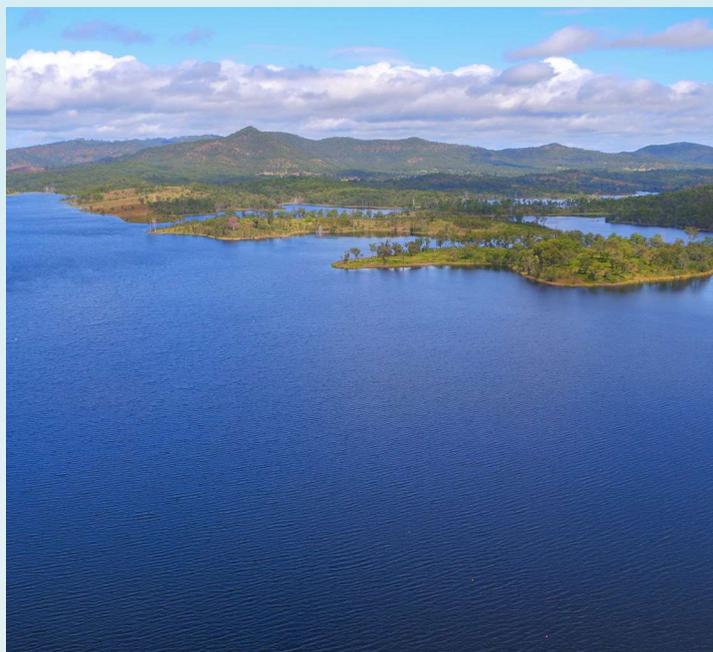
Project Overview

South East Queensland's (SEQ) population is set to grow, putting greater demand on existing water supply assets. To prepare us for the future, Seqwater has started planning for a new water treatment plant downstream from the existing Wyaralong Dam and a connection to the SEQ Water Grid as an additional drinking water source.

Wyaralong Dam is the newest dam in South East Queensland, completed in 2011 in response to the Millennium Drought. The final stage of the Beaudesert Water Supply Upgrade, Wyaralong Dam's connection to the SEQ Water Grid would assist in meeting future water demand for the growing communities in Beaudesert and southern Logan areas.

As a part of planning activities, Seqwater has installed a pilot water treatment plant to test raw water drawn from Cedar Grove Weir and help inform and optimise the design requirements for the Wyaralong Water Treatment Plant.

A detailed business case has been completed and Seqwater is in the process of preparing for the first stages of procurement.



Wyaralong Dam

Key Project Dates

- Proposed start of Construction - mid-2027
- Proposed start of Operations - 2031

Industry Opportunities

The delivery model for the Project is via split bespoke contracts - Design, Build, Operate and Maintain (DBOM), procured simultaneously under a Design and Construction (D&C) Contract and an Operations and Maintenance (O&M) Contract (with an integrated operations team).

Project Scope

To connect Wyaralong Dam to the SEQ Water Grid and further improve water security for the growing Beaudesert and surrounding communities, Seqwater is currently planning for a new water treatment plant downstream of Wyaralong Dam on the Logan River at Riverbend.

The proposed Wyaralong Water Treatment Plant will treat raw water from the Logan River and Wyaralong Dam by drawing water from Cedar Grove Weir. The plant would be capable of producing 120 million litres of drinking water a day, expandable to 150 million litres per day in the future.

After treatment, water will transfer via the Wyaralong Interconnector Pipeline to the SEQ Water Grid and the South West Pipeline to Beaudesert, and the growing communities of southern Logan, including Flagstone and Yarrabilba.

CONTACT US

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