

Gogeldrie Weir electrical upgrade

May 2025

To improve reliability of the Gogeldrie Weir, WaterNSW is upgrading the electrical equipment as part of the ongoing works to bring existing infrastructure to modern engineering standards.

The electrical upgrade will ensure ongoing reliability of essential components to a vital structure for our customers. It will also meet current engineering standards and improve safety for WaterNSW staff.

Gogeldrie Weir is located on the Murrumbidgee River, approximately 25km west of Leeton in the Lachlan Valley. Built in 1959, Gogeldrie Weir is a vital component in the Coleambally Irrigation Scheme that controls and diverts water from the Murrumbidgee River to the Coleambally area.

Project timing

Work to upgrade the electrical and mechanical components of the Gogeldrie Weir will start in mid-June 2025, and will be completed by early 2026, weather permitting.

What work is planned?

Construction will include establishing a site compound and laydown area, replacing the main electrical switchboard, renewing the gate automation system, replacing the bearings on the main shafts of the gates and trenching and replacing instrumentation cable.

Heavy machinery including a large crane will be used to assist with lifting and installing the new components.

Consultation

WaterNSW will work closely with affected landholders, stakeholders and the community throughout the project to minimise impacts. Let us know if you would like to receive project updates by emailing

engagement@waternsw.com.au



Gogeldrie Weir on the Murrumbidgee River

What to expect

WaterNSW is committed to minimising the inconvenience and impacts on landholders, recreational visitors and the community.

Work will be from 7:00am – 6:00pm Monday to Friday and 8:00am – 1:00pm Saturday. At times during the work, heavy equipment like cranes might need to operate on the weekends. We'll keep the community updated about this work.

There will be increased heavy vehicle and construction traffic to the work site at the weir. Please follow all site signage and be aware of construction traffic.

Other impacts may include noise, dust and visual impacts, and WaterNSW will minimise these impacts where possible.

We are not expecting any interruption to our customers' water supply during the work.

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Access to recreation facilities

Public access to the caravan park and nearby boat ramp will not be affected by the work.

A temporary work site including site office, laydown area and car parking will be located within the grounds of the caravan park.

The main construction work will be completed on the weir and on the crane pads located adjacent to the weir.



Did you know?

- Gogeldrie Weir was completed in 1959, with landscaping and tree planting of adjoining lands completed in 1964
- Gogeldrie Weir is a vital component in the Coleambally Irrigation Scheme that controls and diverts water from the Murrumbidgee River to the Coleambally area
- The weir is 85m in length across the Murrumbidgee River
- The weir features six automated gates that manage water levels in the weir pool and control downstream releases for irrigators
- The gates are approximately six metres high, 12m wide and weigh 24 tonnes each. The gates are opened individually by electric motors
- At full supply level, the weir holds 7,400 ML
- The weir is state heritage listed due to its significant role in the irrigation scheme and as an integral component of the ambitious engineering project to irrigate inland NSW.

CONTACT US

For more information, contact WaterNSW on 1300 662 077 or engagement@waternsw.com.au

Scan the QR code for project information or visit waternsw.com.au/gogeldrie-weir-upgrade

