Koondrook-Perricoota inlet regulator intervention works update

August 2025

WaterNSW and the Murray—Darling Basin Authority (MDBA) are working to repair the structural integrity of the Koondrook-Perricoota inlet regulator.

The repair works will see the installation of a temporary coffer dam upstream of the Koondrook-Perricoota inlet regulator ensuring Torrumbarry weir pool and allow the structure to be dewatered for repair.

"This regulator is one of more than 3,000 structures across the Murray-Darling Basin that we use to manage flows and get water to the places and people who need it."

Angus Paton, General Manager – Assets, MDBA

Latest news

The tender process for the design and construction of the coffer dam is now closed, and submissions are being reviewed. Following tender assessment, it is anticipated a contract will be awarded by **mid-September 2025**.

Current project timelines remain on track, with construction of the coffer dam scheduled for completion by **February 2026**. The schedule continues to be reviewed and where possible, timelines will be brought forward.

Preliminary activities are progressing well, including the drafting of required approvals and borrow pit material testing. The primary focus remains on the design and installation of the coffer dam.

At the Koondrook-Perricoota Operating Committee meeting in early July, the committee resolved to withdraw environmental watering plans for the Koondrook-Perricoota Forest via the inlet channel for 2025–26, due to the required works.

Next update

The next update will be issued following the awarding of the contract (September 2025).





Frequently Asked Questions How will repairs be carried out?

To allow safe access for repairs:

- access tracks will be upgraded
- a temporary coffer dam will be built upstream of the regulator
- the temporary structure will separate the regulator and ensure the integrity of the Torrumbarry weir pool
- once installed, the area will be dewatered, enabling crews to safely repair the regulator.

Are there environmental water impacts?

While the inlet regulator is offline environmental water flows to the Koondrook-Perricoota Forest via the inlet channel will be temporarily unavailable.

This is necessary to allow the structure to be repaired safely.

Is there a risk to the community?

Monitoring and surveillance of the regulator continues and indicates that there is increased risk to the community or surrounding areas.

An updated contingency plan is in place which includes stockpiled filter material and rock.

These works are a precautionary measure to ensure the ongoing safety and function of the inlet regulator and the Torrumbarry weir pool.

How can the community stay informed?

We're committed to working with the community and ensuring we provide regular updates on the progress of the repairs to the regulator.

To subscribe to our project updates, please email engagement@waternsw.com.au.

Click on the below QR code to visit the project website



Project timeline (as at August 2025)



Contact

If you have any questions or would like further information, please email WaterNSW at engagement@waternsw.com.au or visit waternsw.com.au or mdba.gov.au.

