

Gunidgera Weir Raising



Background

Gunidgera Weir is located on the Namoi River about 6km west of Wee Waa in northern NSW.

The Gunidgera Weir and upstream regulator allow water flows to be stored, controlled and released from the weir pool into Namoi River and Gunidgera - Pian Creek.

The current maximum capacity of the weir is not sufficient to meet customer demand at the lower reach of the Gunidgera Pian System.

This project will increase the height of the weir to allow more water to be released through the Gunidgera-Pian system while also limiting environmental impacts.

The maximum flow rate along Pian Creek System will increase from 1230 megalitres per day to up to 1650 megalitres per day.

Scope of work

- Raise Gunidgera Weir crest by 470 mm
- Erosion protection at Gunidgera creek regulator
- Erosion protection at Cotton Lane culvert and Gudgewa Lane culvert

Project timeframe

The construction works at Gunidgera Weir will be scheduled following the completion of environmental assessments and engagement with key stakeholders.

Prior to scheduling the construction start date, we will also take into consideration river flows and irrigation demands.

Project Benefits

The project will have a range of benefits that include:

- Improving water delivery to Gunidgera-Pian customers during peak demand periods
- Increasing capability for on-time delivery to customers
- Limiting environmental impacts by maintaining the existing channel width.

CONTACT US

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Status

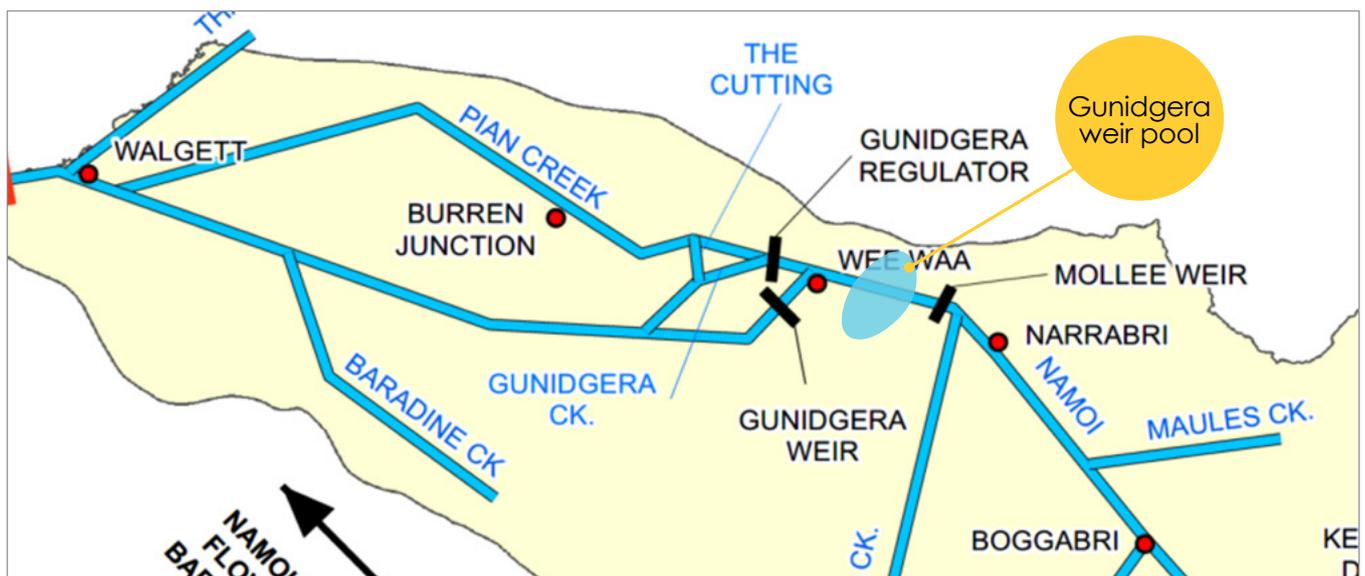
- Currently considering an alternative design solution which will minimise the construction time frame
- Review of Environmental Factors is being updated
- Engagement with key stakeholders is scheduled to occur during April/May 2024.

Consultation

A number of stakeholders, including customers and key government agencies have been engaged on the previous designs and construction methodology for the Gunidgera Weir Raising.

Following the finalisation of the new design and construction methodology, our team will be

in contact and provide an update to all key stakeholders, including our Customer Advisory Group, River Operations Stakeholder Consultation Committee, government agencies, Water Users Association and local Aboriginal groups on the progress of the project.



Schematic Diagram Showing Gunidgera Weir and Gunidgera Weir pool

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