

Warroo Bridge Replacement

Project Update

July 2025



The NSW Government is investing \$15.3 million in the replacement of Warroo Bridge with a new concrete bridge. The bridge is located over the Lachlan River on Warroo Bridge Road, 46 kilometres west of Forbes.

Lead contractor Abergeldie Contractors Pty Ltd started construction of the new Warroo Bridge in early March 2025. The project is progressing well with piling for the new bridge now complete. The next stage of work is lifting into place the 25-tonne Super T girders which will support the bridge deck.

What work are we doing?

We will be lifting and positioning 12 Super T girders between the bridge headstocks using a large crane, to create the 8.5 metre width of the new bridge.

When and where we're working

The girder lift will take place across **six shifts between Monday 21 July and Friday 8 August**, weather permitting.

Our work hours are **7am to 6pm from Monday to Friday**, with no work on weekends or public holidays.

Work will continue alongside Warroo Bridge Road on both sides of the Lachlan River until mid-2026, when the new bridge is expected to be open to traffic, weather permitting. All work activities and dates are subject to weather and site conditions.

What will this mean for you?

The girder lift will require **intermittent 15-minute full bridge closures** during work hours, in addition to the following temporary traffic changes that are currently in place to ensure the safety of road users and our workers:

- a reduced speed limit of 60 km/h on Lachlan Valley Way from the intersection with Warroo Road during work hours. The speed limit will return to the posted speed outside of work hours.
- traffic control including temporary traffic lights, single lane closures and a reduced speed limit of 40 km/h on Warroo Bridge Road during work hours. The speed limit will return to the posted speed outside of work hours.

Please keep to the reduced speed limits and follow the direction of traffic controllers and signs.

You should allow up to **15 minutes extra travel time during the girder lift** and up to **five minutes extra travel time** for the remainder of the work unless notified otherwise.

Electronic Variable Message Signs (VMS boards) are in place along the Lachlan Valley Way to advise motorists of any delays.

For more information about this work, visit [incident-details/225258](#). To receive updates direct to your phone, search for "Warroo Bridge Road" in your Live Traffic app, select the incident and click "Follow".





Understanding bridge construction

Constructing the new bridge involves several stages, including piling on both land and in the river, pouring concrete for the bridge columns and headstocks, lifting bridge components into place, concrete pours for the bridge deck, and completing bridge finishing work such as installing guardrails.

The importance of piling

Piling is the initial stage in bridge construction, establishing a strong foundation for the structure by transferring weight deeper into the ground where there is more support. Piles are large steel columns which are partially filled with concrete. A total of 12 piles will support the new Warroo Bridge.

The role of girders

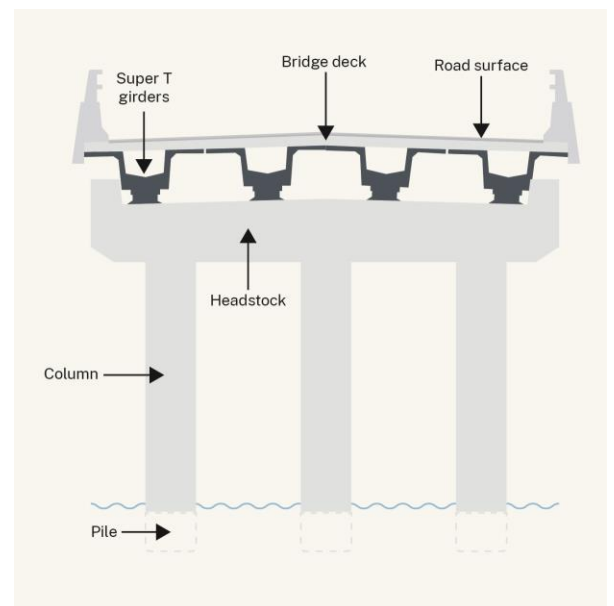
Many large precast concrete components, including bridge girders, are needed to build the bridge. Girders are concrete beams that support the bridge deck. A total of 12 Super T girders that are each 18.85 metres long and weigh around 25 tonnes will be installed on the new bridge. The bridge will have four girders across, providing a width of 8.5 metres. Three spans of girders will create the total bridge length of 56.65 metres.

Road surface

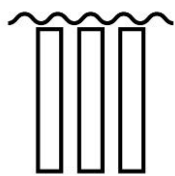
Pouring concrete on the bridge deck and then applying a spray seal are the final major construction activities before the bridge can open to traffic.



Piling for the new Warroo Bridge is complete and the bridge columns and headstocks are ready for the Super T girders to be craned into place in July



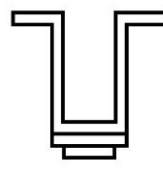
Cross-section showing components of the new Warroo Bridge



12
piles



6
columns



12
Super T
girders

Contact us

Please email or call us for more information on this project and to subscribe to our eNewsletter for project updates.



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nswroads.work/warroobridge



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