

Ballyrogan Bridge replacement

March 2026

WaterNSW is replacing the Ballyrogan Bridge over the Lake Brewster Inlet Channel on the Lachlan Valley Way. The new bridge will be a longer lasting, stronger and higher bridge that will meet modern design standards and improve safety for all road users.

About the project

The Ballyrogan bridge is located on the Lachlan Valley Way, approximately 45km west of Lake Cargelligo, and 51km east of Hillston. It is an important link for road users travelling on the Lachlan Valley Way between Lake Cargelligo and Hillston, as well as for the local community and agricultural industry.

The bridge is showing significant signs of deterioration and needs replacing, with speed and heavy vehicle load restrictions including single lane use in place since 2021.

Traffic impacts

Work to build a temporary bridge a few metres upstream from the existing bridge will start in **late-March 2026**.

Traffic will be switched onto the temporary bridge prior to the bridge replacement works getting underway. Traffic changes will include a reduced speed limit of 40km per hour in the work zone for the duration of the project.

The temporary bridge will maintain two-way traffic flow during construction.



Traffic management and reduced speed limits will be in place for the duration of the work.

Please allow additional time for your journey and follow all traffic signage.



What work is planned?

Work will include establishing a site compound and laydown area, removal of vegetation, construction of temporary and permanent approach roads, installation of coffer dams, removal of existing bridge, piling on both land and in the channel, pouring concrete for the piles, lifting bridge components into place, asphaltting, completing bridge finishing work such as installing guardrails and line marking and site remediation.

To build the new bridge footings, temporary sheet piles (**coffer dams**) will be placed in the channel at each end of the bridge. These will be installed one at a time to minimise disruptions to the water flow in the channel. At most, water flow will be reduced by about 35% for 2-3 weeks while each coffer dam is in place (4-6 weeks total).

We will work closely with our internal delivery teams to minimise impacts to water supply for our customers during these times.

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Timeline

Work to build a temporary bridge will start in **Late-March 2026**. The demolition of the existing bridge, and construction of a replacement bridge will start from mid-2026 and be completed in late 2026, weather permitting.

Project benefits

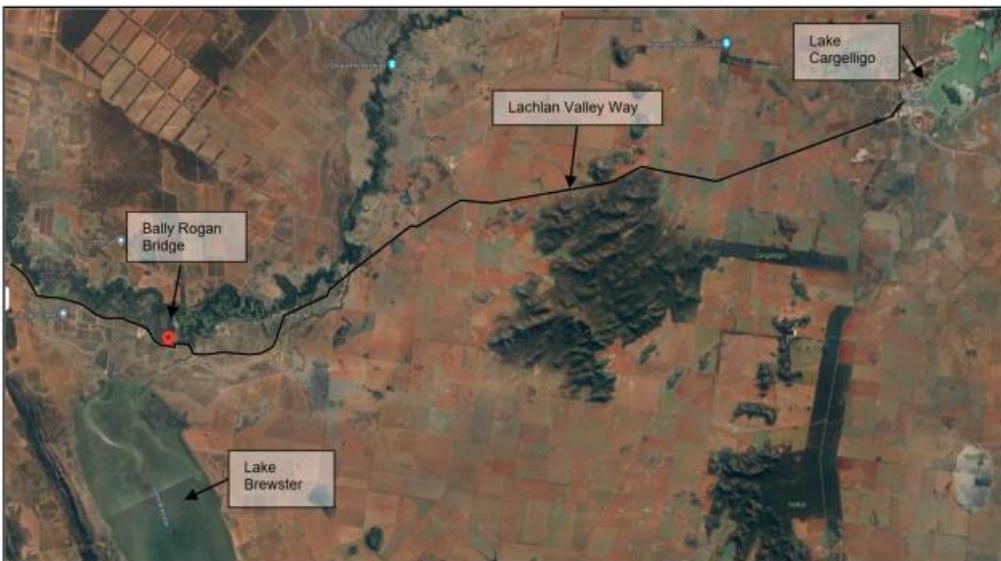
- A temporary bridge will be constructed a few metres upstream of the existing bridge to maintain two-way access for road users during construction.
- The replacement bridge will be a new concrete two-span bridge with one set of piers, allowing for maximum channel flow once constructed.
- The road approaches will be built up to accommodate the height of the new bridge, which will minimise impacts from flooding for road users.
- The replacement bridge will be stronger, higher and built to modern design standards to improve safety for all users.

Consultation

WaterNSW will work closely with Carrathool Shire Council, impacted stakeholders and the community and will provide updates as the project progresses.

For more information, visit waternsw.com.au/projects/bally-rogan-bridge-replacement, call 1300 662 077 or email engagement@waternsw.com.au

WaterNSW is delivering a replacement bridge over the Lake Brewster Inlet Channel that will be longer lasting, stronger and higher to improve safety for all road users.



The Ballyrogan Bridge is located 45km west of Lake Cargelligo on the Lachlan Valley Way, near Lake Brewster.

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Bridge replacement location

Three potential locations were assessed for the new bridge:

- North of the existing bridge
- South of the existing bridge
- Current alignment with a temporary bridge located upstream (shown in green below).

The current alignment was chosen because it requires minimal work on the approach roads to connect the permanent bridge and only minor work for the temporary bridge.

The temporary bridge will allow traffic to continue throughout the project without using the existing bridge during construction. This option is also the most cost-effective and will be completed in the shortest timeframe.

For more information on the options assessed, visit watnsw.com.au/projects/bally-rogan-bridge-replacement.

WaterNSW has worked closely with Carrathool Council on the location and design of the replacement bridge and approach roads.



The new bridge will be built in the same location as the existing bridge. A temporary bridge and road approaches will be constructed a few metres upstream from the existing bridge.

