



State Growth
**New
Bridgewater
Bridge**

The New Bridgewater Bridge continues to take shape as the gap between the segments on both foreshores becomes smaller. When all segments are in place in the first quarter of 2025, finishing works will continue until traffic moves onto the new bridge in mid-2025.

Project update December 2024

As part of the Hobart City Deal, the Australian and Tasmanian governments have committed \$786 million to build a New Bridgewater Bridge.

**Information about the project can be found at bridgewaterbridge.tas.gov.au
Major construction is continuing on the project.**

What work is coming up?

Work planned through to March 2025 will include:

- ongoing segment deliveries to the north and south sides of the River Derwent
- ongoing construction of the new bridge approaches
- ongoing oversize truck deliveries of materials from across the state
- ongoing bridge finishing works including installation of the Intelligent Traffic System (ITS), bridge walls, and street lights
- completion of the new Black Snake Road bridge in Granton
- re-opening Black Snake Road and removing the Brooker Highway temporary u-turn
- completion of the new off-ramp between the Midland Highway and Old Main Road, Bridgewater
- completion of the new Brooker Highway off-ramp into Granton
- completion of segment erection on the new bridge.

Pier completion

The pouring of the final pier in October signalled the completion of the new bridge's substructure.

The substructure is made up of 46 piles, 42 piers, and the two bridge abutments.

The piers, which are 2.8 metres in diameter and range from 8 to 16 metres high were successfully installed on land and from the temporary bridge.

Before a pier can be built on top of a pile, a cap is placed over the pile and fixed into position.

Formwork is then placed into the cap and the pier's steel reinforcement cage is craned inside the formwork. Concrete is poured into the formwork and the formwork is removed when the concrete has set.

The piers are built in pairs, with the largest set made up of 252,000 cubic metres of concrete.

Completion of the substructure allows segment erection to continue as well as bridge finishing work including the installation of bridge walls, street lighting, safety screening, and the Intelligent Traffic System.



Bridgewater

North

Asphalt has been placed on the new northbound Midland Highway off-ramp to Bridgewater.

Midland Highway

Main site compound

Finlay Street

Street lighting and guard rail has been installed along the Gunn Street off-ramp.

Hayton Place

Gunn Street

Old Main Road

Boyer Road

The new Boyer Road and Old Main Road intersection in Bridgewater will enable southbound traffic to travel onto the new bridge.

Bridge finishing work is ongoing including the installation of the Intelligent Traffic System, bridge walls, street lighting and safety screening.

Construction of the three-metre wide shared pathway connections from the new bridge to the foreshore is continuing.

All southbound Midland Highway traffic through Bridgewater is using the Gunn Street off ramp and a new section of road under the new bridge to travel into Hobart or onto the Lyell Highway, until traffic is switched onto the new bridge in mid 2025.

Granton

South

The Brooker Highway temporary roundabout has been replaced by a u-turn facility as part of the recent major traffic changes in Granton. The u-turn will be removed when the new Black Snake Road bridge is opened in early 2025.

Black Snake Road

Brooker Highway

Dickenson Drive

Work is continuing on the new bridge's southern approach.

George Street

The deck has been poured on the new Black Snake Road bridge with finishing works to be completed in early 2025.

All northbound Brooker Highway traffic has now been separated from the southbound traffic.

The new Brooker Highway off-ramp into Granton is taking shape and will be completed in early 2025.

Southern site compound

Lyell Highway

Motorists travelling into Hobart can now use the new Lyell Highway southbound lane that passes under the new bridge's southern abutment, through the new roundabout and onto the Brooker Highway on-ramp.

All segments will have been placed onto the new bridge in the first quarter of 2025.

River Derwent

State Growth

New Bridgewater Bridge



The project recently achieved another major milestone when the final concrete bridge segment was poured at the pre-cast facility in Bridgewater. There are 1,082 bridge segments ranging from 50 to 90 tonnes. The largest segments are erected on top of the piers, with the remaining segments erected in the middle of each bridge span. The segments form the deck of the new bridge.

Out of Hours Work

As part of the New Bridgewater Bridge Project, we are continuing to do Out of Hours Work (OOHW).

Standard construction hours are **Monday to Friday, 7am to 6pm, and Saturdays from 8am to 6pm**. Any work outside of these hours is considered to be OOHW.

The OOHW is taking place inside our construction areas in Bridgewater and Granton, and on the temporary and new permanent bridges across the River Derwent.

While most high impact work is done during standard construction hours, the planned evening and nightworks may impact the community from time to time.

The work could include:

- segment deliveries and erection on both sides of the River Derwent
- civil works including asphaltting, and the movement of materials
- crane operation, and the movement of oversized trucks to our construction sites, which often travel at night to avoid peak traffic periods
- survey, plant and machinery set-up and maintenance, welding, grouting and scaffolding

- implementation of traffic changes and controls to minimise impacts on motorists, cyclists, and pedestrians during the day
- existing road repairs, relocation of concrete traffic barriers, line-marking
- concrete deliveries and pours to ensure the quality and strength of the concrete
- relocation of vessels to take advantage of favourable wind conditions and tides.

Impact mitigation measures will continue to be in place including shutting down equipment when not in use, construction equipment fitted with squawker reversing alarms, maximising the distance between noisy items of plant and residents, and locating lighting towers to minimise intrusion on nearby houses.



Check out the latest drone images and footage

To keep up to date with construction progress, it is easy to view the latest images and footage of all of the New Bridgewater Bridge construction sites.

Just go to the project website, or use the QR code.

We're taking a break from construction over the holiday period

The project team will be taking a break from construction activities over the holiday period.

All work on the project will stop from Friday, 20 December 2024.

Our construction work will begin in the New Year from Monday, 6 January 2025, weather permitting.

Our team will be on standby for any urgent matters and can be contacted using the details below.

The project team thanks you for your patience and support during 2024.

We look forward to safely working with the community as we move toward completion of the New Bridgewater Bridge in 2025.

For more information or to provide feedback to the Project Team, please contact:



1800 517 290



NBBfeedback@mcdgroup.com



<http://bridgewaterbridge.tas.gov.au>