



Australian Government

HOBART

CITY DEAL



Tasmanian Government



State Growth New Bridgewater Bridge

The new bridge sub structure is progressing well on the Granton side of the River Derwent, including the recent concrete pouring of the southern abutment, ongoing piling and construction of the piers. All of the land piers on the northern and southern sides of the river have now been completed.

Project update December 2023

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 2024 will include:

- implementing major traffic changes in Granton in late 2023, and in Bridgewater in early 2024
- removing the Midland Highway pedestrian bridge near McDonalds which will be replaced by a ground level pedestrian crossing with lights
- ongoing concrete pours for piling and bridge piers
- ongoing production of the concrete bridge segments at the pre-cast facility
- ongoing construction of the new bridge approaches and abutments
- ongoing oversize truck deliveries of materials from across the state
- completion of the stabilisation of the major rock wall on the western side of Black Snake Road
- completion of the Boyer Road, Bridgewater underpass
- completion of earthworks for the new on and off-ramps between the Midland Highway and Old Main Road, Bridgewater
- completion of the upgrade of Old Main Road, Bridgewater

Major traffic changes coming soon

Major traffic changes will soon take place in Bridgewater and Granton so that construction can safely progress.

The first change will occur in Granton before the busy summer holiday period. A new temporary roundabout on the Brooker Highway will be in place, and all through traffic will be switched onto the new Lyell Highway alignment.

A section of Black Snake Road will be closed and Main Road traffic will be temporarily directed along George Street for about three months to travel north or south on the Brooker Highway.

The major traffic change in Bridgewater will occur in early 2024 when all Midland Highway northbound traffic will be diverted along Old Main Road, while southbound traffic will remain on the existing highway.

Please refer to the maps enclosed in this Project Update, or go to the project website <https://bridgewaterbridge.tas.gov.au/home>



Bridgewater



Traffic changes for Stage 2a include diverting northbound traffic onto Old Main Road and the new Midlland Highway on-ramp.

Ongoing upgrade of Old Main Road including utilities relocation.

Main site compound.

Midland Highway

Pre-cast facility.

Finlay Street

Gunn Street

Boyer Road

Boyer Road underpass.

The northern approach to the new bridge includes reinforced soil slope walls and the northern abutment.

Old Main Road

The first bridge segments have been placed onto piers.

The new segment lifter is being put together at the northern site compound. This will be placed on top of the pier table to lift segments up to form the cantilevers of the bridge spans.

Nielsen Esplanade

Northern site compound.

River Derwent

Granton

North

As part of the Stage 2a traffic changes, Main Road, Granton, traffic will be diverted onto George Street for about three months.

A new temporary roundabout on the Brooker Highway is a key part of the Stage 2 traffic changes in Granton.

Black Snake Road

Dickenson Drive

Brooker Highway

George Street

Main Road

The existing Black Snake Road bridge will soon be replaced.

New permanent alignment of the Lyell Highway.

The new rock wall has been stabilised and completed.

Rusts Road

Temporary tanks contain piling fluids.

Southern abutment.

Southern land reclamation area.

River Derwent

Bridge piers.



State Growth

New Bridgewater Bridge

Below: Piling work continues across the River Derwent as the new bridge starts to take shape. The yellow piling rig is pictured sitting on the temporary bridge alongside a red 400 tonne crane. There are also some pile cages lying on the temporary bridge, and a small supporting barge carrying other equipment used in the piling process.



Above: Construction of the northern approach to the new bridge is progressing. The northern abutment stands in front of the reinforced soil slope (RSS) walls, showing the new alignment of the Midland Highway. The grassed batters of the bridge's northern approach prevent erosion and minimise any dust impact on the local community.

Out of hours work

Standard construction hours are **Monday to Friday from 7am to 6pm, and Saturdays from 8am to 6pm.**

These hours are when our usual construction work occurs, and any high impact work which includes piling for the permanent bridge.

Outside of the standard construction hours there are mostly lower impact activities that must take place.

This includes the movement of oversized trucks to our construction sites which will often travel at night to avoid peak traffic periods.

To take advantage of favourable wind conditions and tides, our work on and near the water will start early and continue into the night. This includes the use of punts and other vessels, and the relocation of cranes.

There will also be concrete deliveries and pours taking place outside of standard construction hours. This work will ensure the quality and strength of the concrete used in new permanent bridge.

The project may also carry out night works. This work is planned to ensure the safety of motorists and the community, and to minimise disruption to the road network. Residents and businesses who may be directly impacted by nightwork are contacted by the project team before the work starts.

Some low impact work will also occur on Sundays.

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.



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

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