



State Growth  
**New  
Bridgewater  
Bridge**

A birds' eye view of the first concrete bridge segments which form the new bridge deck. Many of these segments are being lifted into place by two Special Segment Lifting Devices (SSLD) that are fitted to the top of the largest segments, known as pier heads.

Project update April 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](http://bridgewaterbridge.tas.gov.au)  
Major construction is continuing on the project.

### What work is coming up?

Work planned through to June 2024 will include:

- implementing stage 2b traffic changes in Bridgewater with minor impacts to Gunn Street off-ramp traffic
- implementing stage 2b traffic changes in Granton including ending the George Street detour
- delivering concrete bridge segments to the Granton side of the River Derwent
- 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
- ongoing construction of the new southern interchange permanent roundabout
- installing noise walls on both sides of the River Derwent
- completing the Boyer Road, Bridgewater underpass
- completing earthworks for the new off-ramp between the Midland Highway and Old Main Road, Bridgewater.

### The superstructure takes shape

The superstructure of the New Bridgewater Bridge is now starting to take shape.

Supported by 46 piles which are 2.5 metres in diameter, the superstructure of this boxed girder bridge is made up of bridge abutments on either side of the River Derwent, 42 piers, and 1082 match cast concrete bridge segments.

Weighing up to 90 tons, the heaviest segments are known as pier segments. These are placed on top of the piers by large cranes.

The Special Segment Lifting Device (SSLD) is then attached to the pier heads so that it can be used to lift the lighter segments, or field segments, into place. The balanced cantilevers are connected together to form the box girders that support the new carriage way.

Across the river there will be 22 spans between the sets of piers and the two abutments.

Traffic will switch onto the new bridge in 2025.



## Bridgewater

South

The new pedestrian pathway has been constructed along the Gunn Street off-ramp which will allow access under the new bridge to both sides of Bridgewater currently separated by the Midland Highway.

## River Derwent

The recent removal of the Midland Highway pedestrian bridge allows for construction of the tie-in of Boyer Road to the new Boyer Road underpass.

The completed upgrade of Old Main Road has enabled northbound traffic from the Midland Highway to safely navigate around key construction zones.

Nielsen Esplanade

Gunn Street

Northern compound

Boyer Road underpass

Boyer Road

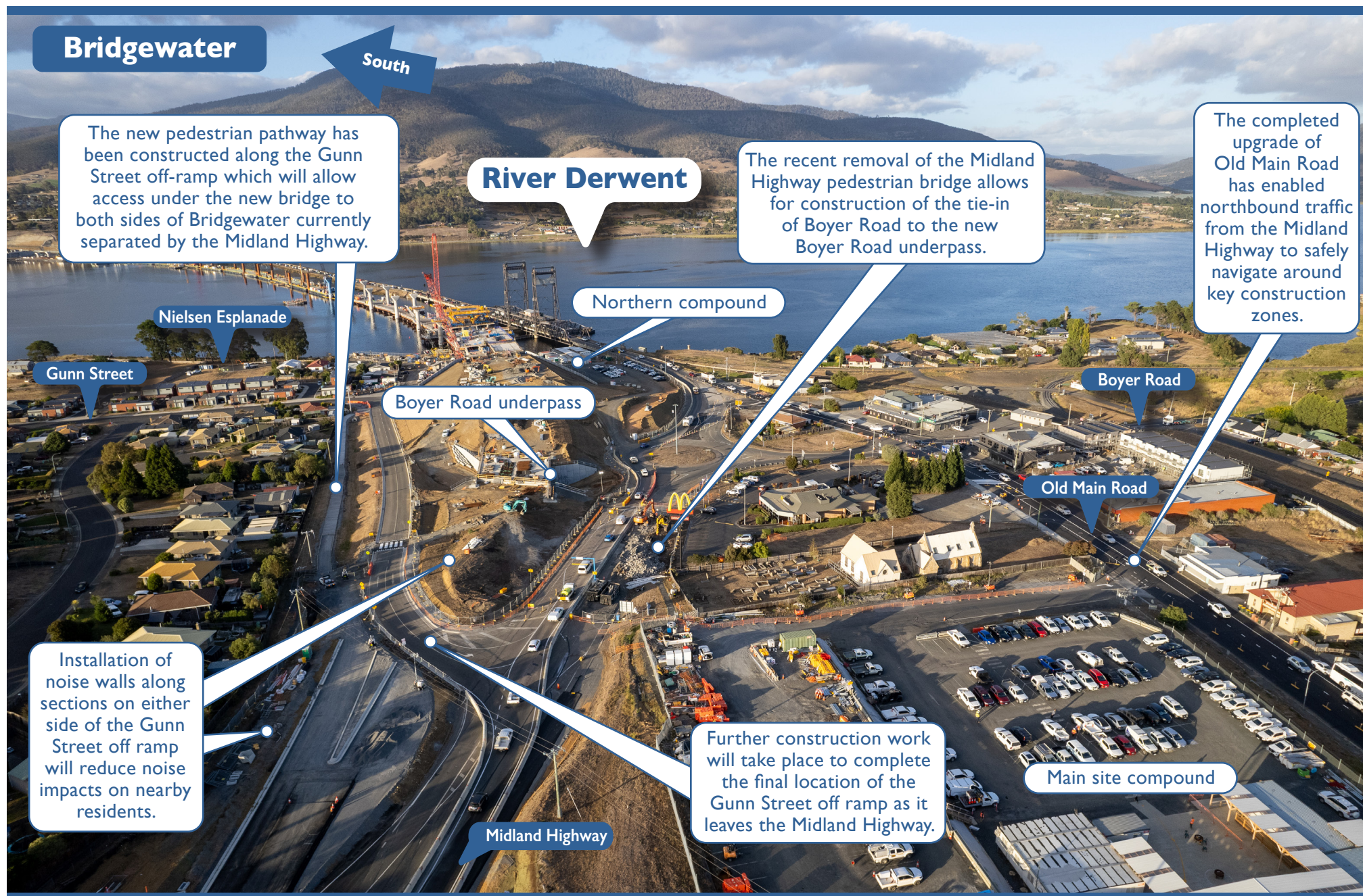
Old Main Road

Installation of noise walls along sections on either side of the Gunn Street off ramp will reduce noise impacts on nearby residents.

Further construction work will take place to complete the final location of the Gunn Street off ramp as it leaves the Midland Highway.

Main site compound

Midland Highway





## Granton

South

The temporary George Street detour will end in late May 2024 when traffic will be switched onto a section of the new permanent roundabout.

The new Black Snake Road bridge is now under construction, following the removal of the old one.

Construction will soon start on the new access to Main Road, Granton. In the final design of the new southern traffic interchange, Lyell Highway traffic will travel under the New Bridgewater Bridge to continue travelling south to Hobart.

Earthworks are continuing to form the southern approach to the new bridge.

Installation has started on the new noise wall near George Street, Granton, that will reduce noise impacts on nearby residents.

The southern abutment is now complete.

## River Derwent

Brooker Highway

Black Snake Road

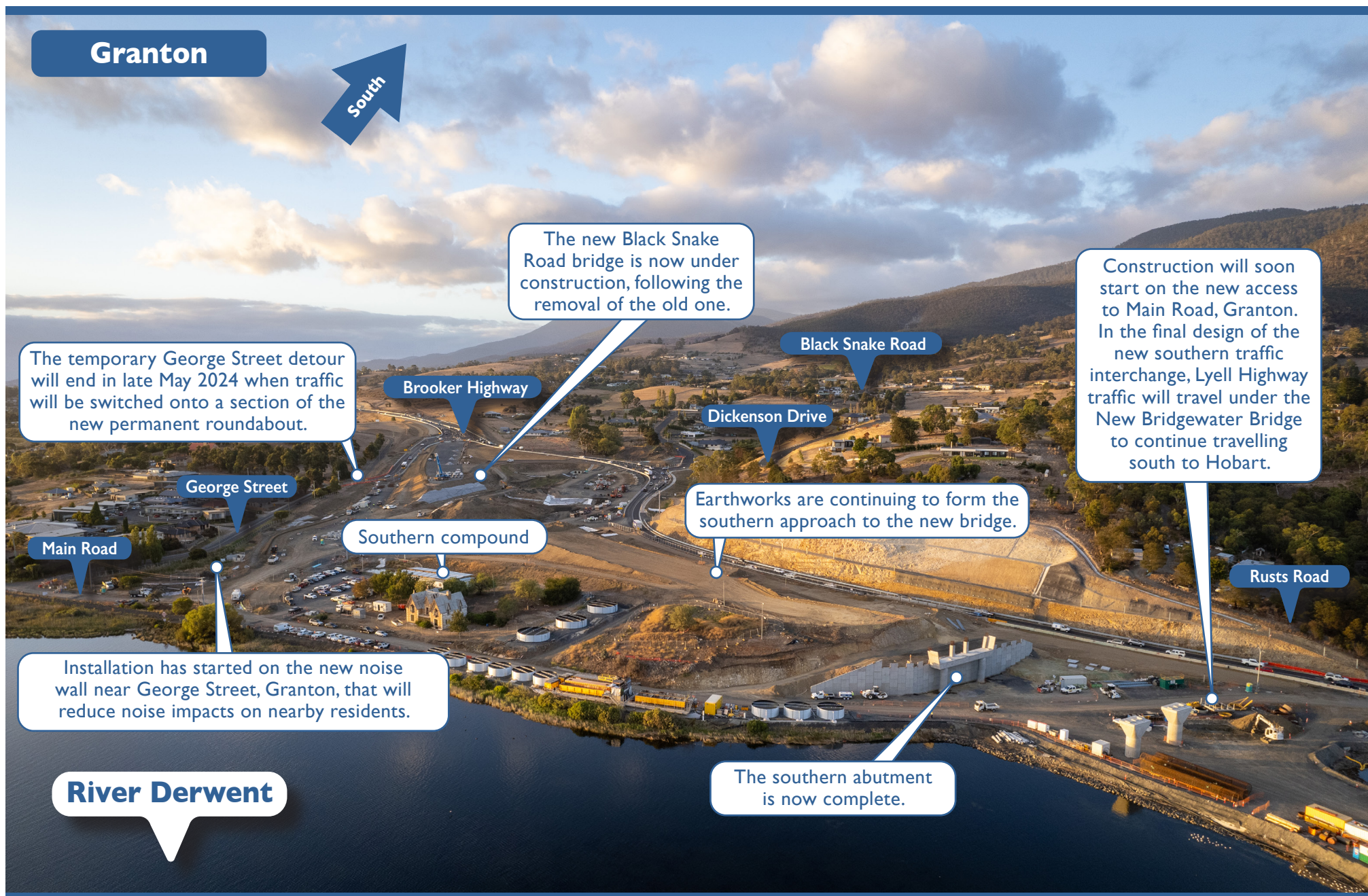
Dickenson Drive

George Street

Main Road

Southern compound

Rusts Road





# State Growth

## New Bridgewater Bridge

### Be aware of the traffic changes in Bridgewater



As part of the recent major traffic changes in Bridgewater, all northbound Midland Highway traffic was switched onto Old Main Road, while all southbound traffic is using the Midland Highway. Boyer Road motorists heading for Hobart must travel north on Old Main Road, and then south from the East Derwent Highway roundabout. Southbound motorists wanting to access Boyer Road must use a new temporary u-turn located just before the existing bridge.

### 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 new bridge.

Outside of standard construction hours most of the work is lower impact.

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 the new 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:



1800 517 290



NBBfeedback@mcdgroup.com



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