

Transport for NSW

Windsor Bridge Replacement Project

Community Update | April 2021



Aerial view of the new Windsor Bridge, Windsor.

The NSW Government is providing a safe and reliable crossing of the Hawkesbury River at Windsor with the new Windsor Bridge.

Transport for NSW has finished the major work on Windsor Bridge. The Hawkesbury River experienced a significant flood that saw the bridge temporarily close this March. Our teams, working with emergency services and technical experts, were able to reopen the bridge to all traffic shortly after the water receded. We are now focused on the clean-up and project completion in the coming months. This will include opening the whole of Thompson Square and new shared paths, providing enhanced connectivity from Windsor CBD to both sides of the river and Macquarie Park.

Intersection, safety and work

Double arrow right hand turn lane on Bridge Street

Transport for NSW has installed a new double arrow right hand turn lane on Bridge Street, southbound approaching the George Street intersection. This is shown as a double arrow, which is also known as a **Sequential Arrow**. This upgraded lane configuration is helping to reduce traffic banking up along Bridge Street.



Safety Improvements

Our work to improve safety in the area has included installing an additional two closed-circuit television cameras (CCTV) at the Wilberforce Road and George Street intersections. These cameras were installed at both intersections to monitor traffic only. We have installed additional lighting on both sides of the bridge which provides enhanced public safety along Thompson Square.

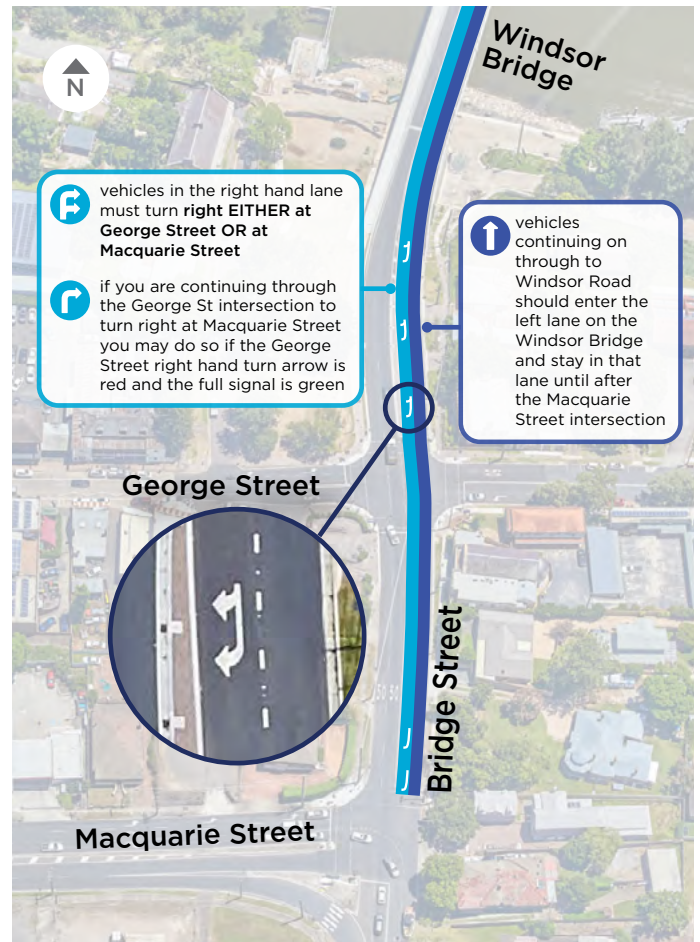
Crossing the Old Windsor Bridge was not an easy option previously and posed safety concerns for cyclists and pedestrians. In the final stages of this project we will complete the connection of shared pathways on both sides of the bridge across the Hawkesbury River.

These safety improvements will help people feel safer whether they are walking, running, cycling or enjoying recreational activities in the area.



Work completed

- line marking and asphalt road surfaces
- opened new road with extra lane on Bridge Street
- new traffic light intersection at Bridge and George Streets
- new roundabout at Wilberforce Road/Freemans Reach Road and Macquarie Park
- construction complete on the southern viewing platform
- opened the top section of Thompson Square
- approval of the Heritage Interpretation Plan which helped to contribute to the current UNCOVERED exhibition at the Hawkesbury Regional Museum.



The new sequential arrow in place for southbound traffic on Bridge Street



What is happening next?

We are now working towards project completion in the months ahead. Our work will involve:

- cleaning up the area after flooding
- completing the removal of the Old Windsor Bridge
- completing the shared path to Macquarie Park and Wilberforce Road
- completing road surface work on The Terrace
- final landscaping and completing the northern viewing platform
- completing work at Thompson Square and open the full park
- final finishing work on the southern viewing platform
- installing Heritage interpretation signage
- removing the project site compound.

March flood

The Hawkesbury River experienced a significant flood event that saw the new Windsor Bridge temporarily close and go under water.

Once the flood warning was issued our onsite crew took the necessary preparations in the limited time available and moved as much of the project equipment as possible to higher ground.

The new Windsor Bridge is built higher than the former bridge and is designed to cope with high levels of rainfall, changes to river height and is built to withstand significant floods.

This most recent flood event was a rare and extreme event seeing water levels surpass many previous floods in the area.



Aerial view during the March flood

Cleaning-up after the flood

Our teams onsite have worked hard to clean up the bridge and the surrounding areas as soon as it was safe to do so. This work included ongoing inspections and assessments of the bridge, the connecting roads and shared paths, and along each side of the river bank.

The wider footpaths on the bridge meant we were able to use mechanical devices to clear debris off the footpath, with minimal impact to traffic.

There were some restrictions to pedestrian traffic during this time so we could safely carry out this important work.

We thank the community for their patience and support as we continue to work towards project completion in the coming months.



Debris caught underneath the bridge, looking north from Thompson Square side



Landscaping and rock scouring to be cleaned up and replaced along the river bank at the bottom of Thompson Square



Cleaning up the roundabout at Wilberforce Road, Freemans Reach Road and Bridge Street



Construction fencing will need to be reinstalled and made secure

UNCOVERED: now on display

As part of the Windsor Bridge Replacement Project Transport engaged with heritage specialists and the Traditional Custodians to help with the archaeological excavations at Thompson Square. More than 30,000 artefacts were salvaged during the excavation work with some of the collection now on display at the UNCOVERED exhibition in the Hawkesbury Regional Museum.

UNCOVERED opened to the public in March and represents a first of its kind in showcasing a collection of artefacts from Aboriginal, historical and maritime heritage.

There are a variety of items on display such as Aboriginal stone artefacts typical of those used for hunting and fishing, maritime objects and various personal items representing life during the post contact period of Australian history.

A section of the brick drainage system dating to 1814- 1816 has been carefully reconstructed for the exhibition illustrating early water management techniques within Thompson Square.

UNCOVERED will be on permanent display at the Hawkesbury Regional Museum and is an opportunity to learn about these discoveries and understand the diverse history.



Hawkesbury Regional Museum located at 8 Barker Street, Windsor

For more information on the exhibition and the history of the area please go to:

hawkesbury.nsw.gov.au/museum



Reconstructed brick drain, prior to final transport to museum



Aboriginal stone artefacts



Belt buckle

Contact us

For more information on the project please visit rms.nsw.gov.au/windsorbridge

Thank you for your patience during this work.



1800 983 657



windsorbridge@georgiou.com.au



rms.nsw.gov.au/windsorbridge

transport.nsw.gov.au

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