Transport for NSW

Western Harbour Tunnel

Work notification | Inner West tunnelling update

May - July 2025

We acknowledge the Traditional Custodians of the Country on which Western Harbour Tunnel is being constructed, including the Gadigal, Cammeraygal, and Wangal peoples, as well as the Aboriginal peoples of Emu Plains, and we pay respect to Elders past and present.

Western Harbour Tunnel is a major transport infrastructure project that will make it easier, faster and safer to get around Sydney.

Western Harbour Tunnel (WHT) contractor ACCIONA is continuing excavation and fit-out of the tunnels under Lilyfield, Rozelle, Balmain and Birchgrove.

Tunnelling activities are progressing well and will continue over the coming months.

What work are we doing?

Tunnel excavation

We are currently excavating two tunnel boring machine (TBM) launch chambers in the tunnels below Birchgrove using roadheaders.

There is one launch chamber for each TBM to excavate the two traffic tunnels under Sydney Harbour from Birchgrove to Waverton.

The TBMs will arrive in Sydney in late-2025 and be assembled in the underground launch chambers next year.

Our tunnelling work is entirely underground, and we are accessing the work area from the tunnels in Rozelle.

We will keep you updated on details about the TBM arrival, assembly and tunnelling progress.

More information is available in the fact sheet 'Tunnelling from Birchgrove to Waverton' on our website.

Tunnel fit-out activities

As tunnel excavation is completed, we are fitting out the tunnels and cross passages with infrastructure to make them operational.

This includes power, lighting and ventilation, as well as fire safety measures, tolling and traffic management controls known as an Intelligent Transport System (ITS).

We are currently fitting out the tunnels and cross passages between Lilyfield and Birchgrove.

This involves installing drainage systems, electrical conduits, road signs, lighting and electrical panels, as well as paving the road surface, line marking and painting.

Some of this work will be noisy.

We will keep you informed about the timing and locations of our work activities through our weekly email updates.

If you are not receiving these, please subscribe to our mailing list to stay up to date by using the QR code on the next page.

Where
The tunnels under Lilyfield, Rozelle, Balmain and Birchgrove

Hours of operation
Our standard construction hours are **7am to 6pm Monday to Friday and 8am to 6pm on Saturdays**.

Tunnelling and tunnel fit out work is permitted 24 hours a day, 7 days week.

What will this mean for you?

You may experience temporary ground-borne noise and vibration during our work.

The levels of noise and vibration will vary depending on the ground conditions, depth of the tunnel, time of day, background noise levels, how close you are to the tunnels and the type of building you are in.

The location of your home will determine how long you are impacted by our work. We will keep you updated as our work progresses.
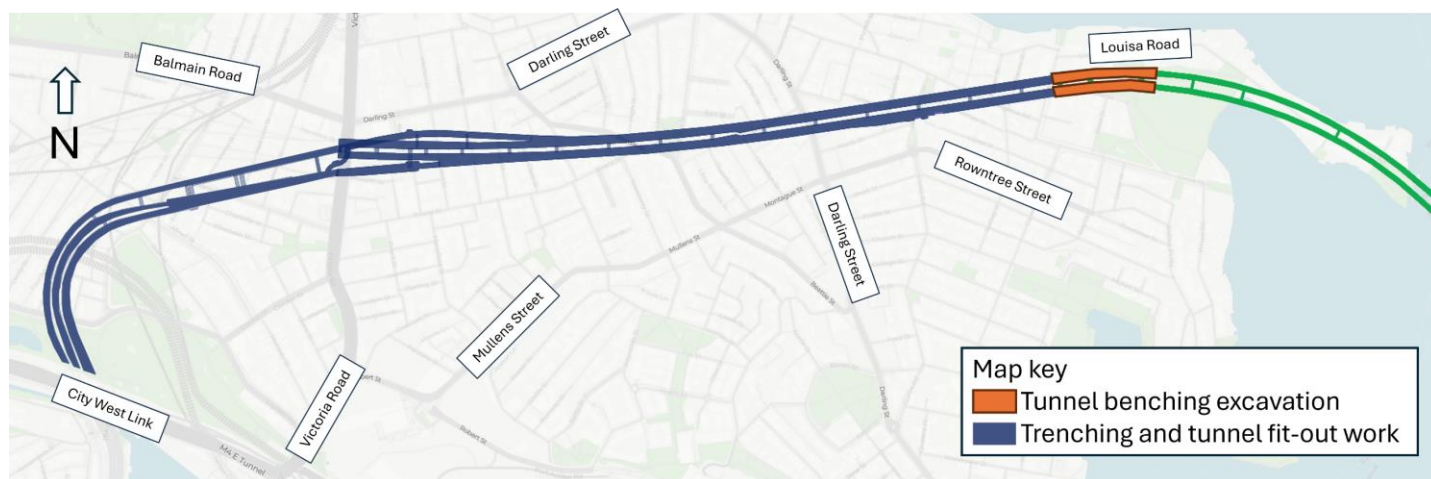
You may notice:

- intermittent noise and vibration from tunnel fit-out excavation work.

Managing our impact

If you have an enquiry or complaint about our work, please contact the Western Harbour Tunnel team toll free on **1800 931 189**, or email **whtbl@transport.nsw.gov.au**

Location of work area

Lilyfield, Rozelle, Balmain and Birchgrove

Map key
- Tunnel benching excavation
- Trenching and tunnel fit-out work

Contact us

24-hour Project Infoline **1800 931 189**

whtbl@transport.nsw.gov.au

nswroads.work/whtportal

Western Harbour Tunnel
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North Sydney, NSW 2059

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