

Fact Sheet –cross passage excavation, Rozelle

Western Harbour Tunnel Stage 2

December 2024



We acknowledge the Traditional Custodians of the Country on which Western Harbour Tunnel Stage 2 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.

This fact sheet provides information about the excavation of a cross passage in the Western Harbour Tunnel below Evans Street, Rozelle. This passage will link our northbound and southbound ramp tunnels and support our construction activities underground.

In 2025 the Western Harbour Tunnel Stage 1 tunnels will be handed over to Stage 2 of the project and its construction contractor, ACCIONA.

We will then continue work underground to complete the tunnels before they open to traffic in 2028.

To complete the tunnels excavated in Stage 1 and gain access to the Stage 2 tunnels below Birchgrove, we need to excavate a construction cross passage under Evans Street near Percy Street in Rozelle.

The cross passage will support our construction activities and improve worker safety.

When is work happening?

Construction of the cross passage near your property is planned for March 2025 and is expected to take up to eight weeks to complete, depending on ground conditions. Work within the tunnels will be carried out **24 hours and day, seven days a week**.

What does the work involve?

Work will include:

- Installing and reading ground monitoring devices on the surface at the intersection of

Evans and Percy Streets, Rozelle, and individual properties.

- Excavating the cross passage using a road header and rock hammers if required.
- Drilling and installing rock bolts and grout, shotcrete and saw cutting following excavation.
- Safely removing excavated material via conveyor belts and vehicles through the tunnels back to the City West Link portal site and then transporting it by truck to be reused on other projects.
- Installing groundwater control systems in the cross passage and surrounding area.

What to expect

- Some vibration and ground borne noise may be experienced as we work beneath or near your property.
- The noise is more noticeable at night when traffic, household or office noise levels are lower.
- We will do noise and vibration modelling and monitoring during cross passage excavation to



Pictured above: cross passage excavation in Cammeray.



ensure we are operating within the approved noise limits.

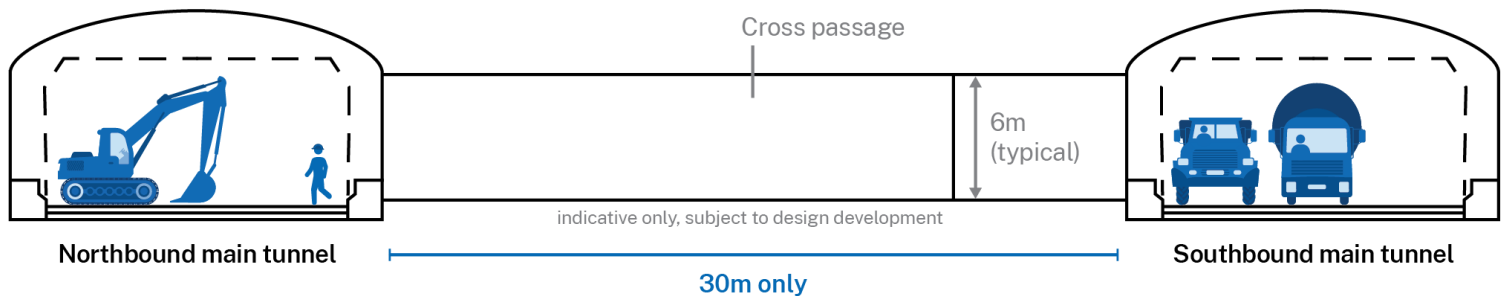
- We will notify you before work starts.

Property condition surveys for eligible properties

The Stage 2 project has identified eligible properties for an additional free property condition survey. Some properties may have already completed a survey before the power installation work started in early 2024, or for the construction of Western Harbour Tunnel Stage 1.

To learn more about the property condition survey process, please visit our website nswroads.work/whtportal and navigate to 'fact sheets'. Alternatively, please contact the Stage 2 team and we will send you a copy via email or post.

Construction cross passage diagram



Pictured above: indicative construction cross passage which provides linkage between north and south bound tunnels for construction purposes.

Contact us



24-hour Project Infoline **1800 931 189**
(Ask for Western Harbour Tunnel Stage 2)



whtbl@transport.nsw.gov.au



nswroads.work/whtportal



Western Harbour Tunnel Stage 2
PO Box 537, North Sydney,
New South Wales, 2059, Australia

Where can I find more information?

We will be in touch at least two weeks before the cross passage tunnelling work starts near your property.

In the meantime, please contact our project team if you have any questions.

We have a range of useful information about tunnelling activities on our website, including fact sheets and frequently asked questions. Fact sheet topics include:

- Stage 2 Tunnelling
- Subsurface acquisition
- Noise and vibration
- Property condition surveys.

Please visit nswroads.work/whtportal to access this information.



Interpreter service

For languages other than English call **131 450**
Spanish • Mandarin • Italian • Cantonese • Greek

Servicio de intérpretes para personas cuyo idioma no es el inglés, por favor, llame al número **131 450**

获取英语以外的其他语言口译协助服务可以致电**131 450**

Per il servizio di interpretariato per lingue diverse dall'inglese chiamare il **131 450**

獲取英語以外的其他語言傳譯協助服務可以致電**131 450**

Για υπηρεσίες διερμηνείας σε άλλες γλώσσες εκτός από τα Αγγλικά καλέστε το **131 450**

www.transport.nsw.gov.au/privacy-statement#Your_Privacy