

Notification - Cross passage excavation

26 September 2024

Sydney Metro is Australia's biggest public transport project.

The NSW Government is delivering Sydney Metro West – a new underground metro railway which will double rail capacity between Parramatta and the Sydney CBD, link new communities to rail services and support employment growth and housing supply.

Sydney Metro has been granted planning approval to construct twin underground rail tunnels between Westmead and Hunter Street in the Sydney CBD for Sydney Metro West. Acciona Ferrovial Joint Venture (AFJV) has been awarded the contract to deliver 11 kilometres of twin metro rail tunnels between The Bays and Sydney Olympic Park and excavate five new metro stations.

Cross passage excavation: North Strathfield

Cross passages are connection tunnels between the two main metro tunnels and are located about every 240 metres along the tunnel alignment. They are an important safety feature and allow people to move between the tunnels in the unlikely event of an emergency. The cross passage in your area will be approximately 15 metres below ground and will be 5.5 metres wide, 6 metres high and 9 metres long (see map overleaf).

Construction of the cross passage near your property will start on 3 October 2024 and is expected to continue for up to four weeks, depending on ground conditions. Work will be carried out **24 hours a day, seven days a week.**

Work will include:

- Excavating the cross passage using a rock hammer (**no hammering will occur after 10pm**)
- Installing grout to support the tunnel, drilling and saw cutting
- Safely removing excavated material via conveyor belts through the tunnels back to The Bays Station site and then transporting it by truck to be reused on other projects around Sydney
- Installing a waterproof concrete lining 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 less noticeable during the day when traffic, household or office noise levels are higher
- Noise and vibration modelling and monitoring will be undertaken for cross passage excavation.

Location of cross passage



Property condition surveys for eligible properties:

All properties within 15 metres of the outer edge of the tunnel alignment have already been offered a free property condition survey.

If you have not been contacted, your property is not eligible for a survey as part of this project.

Contact us:

Please contact the AFJV community team on **1800 612 173** if you have any questions, complaints or would like to provide feedback about the work.

We will continue to keep you updated on the progress of work in your area. If you would prefer to receive updates by email, please send a request to **metrotunnelsAFJV@transport.nsw.gov.au** and we will add you to the distribution list. Sydney Metro has launched Sydney Metro Connect – a new way to stay informed. You can download Sydney Metro Connect on the App Store or get it on Google Play.

Thank you for your cooperation while we complete this essential work.

1800 612 173 Community information line open 24 hours

metrotunnelsAFJV@transport.nsw.gov.au

Sydney Metro West, PO Box K659, Haymarket NSW 1240



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