

# Tunnelling notification

26 June 2023

## 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, with a target travel time of about 20 minutes between the two centres.

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 Ferrovia 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.

### Tunnelling: Rozelle to Lilyfield

Two tunnel boring machines (TBMs) are excavating twin tunnels between The Bays and Sydney Olympic Park. The TBMs will travel beneath or near your property to build the tunnels for Sydney Metro West and will be between 60 and 90 metres below ground in this area. A map showing the tunnel alignment is provided over the page.

The first TBM is expected to pass under or near your property in about three to five weeks. A second machine will pass through your area about two to four weeks after the first machine. The TBMs are expected to travel around 200 metres a week, depending on ground conditions. To stay up to date on the progress of TBMs visit the interactive map at [caportal.com.au/tfnsw/sydmetrowest/map](http://caportal.com.au/tfnsw/sydmetrowest/map) or subscribe for email updates at [metrotunnelsAFJV@transport.nsw.gov.au](mailto:metrotunnelsAFJV@transport.nsw.gov.au)

#### Tunnelling activities include:

- Excavating rock and installing the permanent lining of the tunnel
- 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
- Excavating cross passages located at regular intervals along the alignment. Cross passages are an important safety feature linking the twin tunnels. After the TBMs have passed, excavators create the passages between the twin tunnels, which are then waterproofed and sealed with a concrete lining.

#### What to expect

- Tunnelling will take place 24 hours a day, seven days a week
- Some vibration and ground borne noise may be experienced for up to two days as the TBMs travel beneath or near your property.
- The noise is less noticeable during the day when traffic, household or office noise levels are higher.
- Tunnelling surveyors will continue to collect information from surveying devices previously installed on roadways, footpaths and buildings.

## Location of Sydney Metro West tunnel alignment



## Contact us

Please contact Kim from 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](mailto: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.



**BE TRUCK AWARE**

-  **1800 612 173** Community information line open 24 hours
-  **[MetrotunnelsAFJV@transport.nsw.gov.au](mailto:MetrotunnelsAFJV@transport.nsw.gov.au)**
-  Sydney Metro West, PO Box K659, Haymarket NSW 1240
-  If you need an interpreter, contact TIS National on **131 450** and ask them to call **1800 612 173**



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