

## Tunnelling progress update – Concord Road site

The Concord Road tunnelling site commenced tunnelling of the entry and exit ramps in September 2016. Roadheaders have completed the excavation of the future access and exit ramps. One roadheader continues to excavate from the exit ramp westbound mainline interface in towards the future westbound cavern. The excavation of the on and off ramp tunnels back towards the cut and cover portals is now completed.

Work is also progressing in the east and westbound mainline tunnels under the Concord Road site, following the completion of the temporary Decline B access tunnel. Three roadheaders are working in the mainline tunnel from the Concord Road site; all three are heading east to join the roadheaders tunnelling west from the Cintra Park tunnelling site. A fourth roadheader is widening out the future westbound breakdown bay.

Due to increased numbers of roadheaders tunnelling from this site, excavated rock and material will be removed from site between **6.00am – 10.00pm Monday to Friday, and between 8.00am and 3.00pm Saturdays.**

In accordance with the conditions set out by the project's Environmental Protection Licence, tunnelling activities including excavation occur **24 hours per day, seven days per week.**

## Tunnelling activities near your property

Tunnelling and related construction activities will continue near your property in October and November 2017 and will occur in several stages. Roadheaders will first excavate the upper two-thirds of the tunnel and rock will be excavated intermittently in the weeks following to remove the lower third of the tunnel benches. For further information about tunnelling methodology, see the attached tunnelling fact sheet. A map showing the approximate location of tunnelling activity is provided overleaf.

## What to expect during tunnelling

Each individual's experience of tunnelling may vary due to a range of local conditions and variables. Vibration and noise levels experienced depend on ground conditions, building types, existing background noise levels and the quality of your property (older buildings were built to different standards than newer buildings). It also depends on how far away you are from the tunnel. In some instances, you may experience the following:

- **Ground borne noise** – this is created when vibration from tunnel excavation travels through the ground and causes a building's flat surface to vibrate, occasionally creating an audible 'rumbling' noise.
- **Vibration** – at times you may feel some vibration, however the predicted levels are **not high enough to cause damage to property.**
- Once the tunnel is complete, you are unlikely to hear or feel any vibration from vehicles using the motorway.

For more information about tunnelling methodology please see the attached fact sheet.

If you have an enquiry or complaint about this work, please contact toll free 1800 660 248 and ask to speak to a member of the M4 East team or email [info@M4East.com.au](mailto:info@M4East.com.au).

Notification reference: N134f

### ABOUT WESTCONNEX

WestConnex is part of a broader transport plan for Sydney which includes improved public transport, such as Sydney Metro and light rail, as well as better, more reliable motorway solutions. More than two-thirds of WestConnex will be built underground. Once complete, motorists will be able to avoid up to 52 sets of traffic lights and enjoy significant travel time savings.

#### For more information

✉ [info@M4East.com.au](mailto:info@M4East.com.au)  
☎ 1800 660 248  
🌐 [westconnex.com.au](http://westconnex.com.au)  
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#### Drop in to the Community Information Centre

Open 9:00am to 5:00pm Monday to Friday  
(excluding public holidays)  
52 Railway Parade, Burwood NSW 2134

#### Constructed by





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### Tunnelling progress – Concord Road construction site.



Tunnelling (roadheader): Oct/Nov	
Tunnelling (roadheader): Completed (benching to follow)	
Tunnelling (benching): Completed	
Breakthrough location	
Concord Rd On-ramp	A
Concord Rd Off-ramp	B



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To learn more simply visit [westconnex.com.au/yourlanguage](http://westconnex.com.au/yourlanguage). Need an interpreter? Call the Translating and Interpreting Service on 131 450