

26 October 2016

## Tunnelling update – Cintra Park construction site

Work is underway on WestConnex which involves widening and extending the M4 and M5 and joining them to create a free-flowing motorway network.

The M4 East will extend the existing M4 from Homebush to Haberfield via underground twin tunnels, each 5.5 kilometres in length and among the widest in the southern hemisphere. They will allow for three lanes of traffic in each direction, saving travel time for motorists and taking traffic off local roads. For more information, visit [westconnex.com.au/M4East](http://westconnex.com.au/M4East).

## Tunnelling progress

The first of four roadheaders commenced tunnelling in a southerly direction from the Cintra Park construction site in July 2016. Tunnelling activities including excavation are now occurring **24 hours per day, up to seven days per week** in accordance with the project's Environmental Protection Licence conditions.

From early November, the roadheaders will start to excavate the mainline tunnels in both directions, east and west.

Tunnelling and related construction activities will commence near your property in November and December 2016. The approximate location of tunnelling activity is provided on the map overleaf.

## What to expect during tunnelling

Each individual's experience of tunnelling and related activities may vary due to a range of local conditions and variables. Vibration and noise levels would depend on ground conditions, building types, existing background noise levels and the quality of the existing building (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. In most cases, ground borne noise generated by vibration from tunnelling activities would be **less than that of a refrigerator**.
- **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 would be 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 a complaint or enquiry 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: N083b

### 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)  
📱 [f](#) [t](#) [in](#)

#### 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





Easing congestion



Creating jobs



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Approximate location of tunnelling activities in November and December – Cintra Park construction site.



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