

27 October 2016

## Tunnelling progress update – Concord Road 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 northerly direction from the Concord Road construction site in September 2016. The second roadheader is due to be launched in November 2016. Tunnelling activities including excavation will occur **24 hours per day, seven days per week** in accordance with the project's Environmental Protection Licence conditions.

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

Excavated rock and material will be removed from the tunnel and stored in the acoustic shed to be removed from site during standard construction hours of **7.00 am to 6.00 pm Monday to Friday and 8.00 am to 1.00 pm on Saturday**.

## 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: N134a

### 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



Connecting  
communities

Approximate location of tunnelling activities in November and December – Concord Road construction site



Map data © 2016 Google



## We speak your language

### ENGLISH

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.

### ARABIC

لمعرفة المزيد، ما عليك سوى زيارة [westconnex.com.au/yourlanguage](http://westconnex.com.au/yourlanguage). بحاجة إلى مترجم؟ اتصل بخدمة الترجمة الكتابية والترجمة الشفوية على الرقم 131450.

### CHINESE

如需了解更多详情，请访问 [westconnex.com.au/yourlanguage](http://westconnex.com.au/yourlanguage)。如需翻译，请拨打翻译与口译热线 131 450

### GREEK

Για να μάθετε περισσότερα, απλά επισκεφθείτε το [westconnex.com.au/yourlanguage](http://westconnex.com.au/yourlanguage). Χρειάζεστε διερμηνέα; Καλέστε την Υπηρεσία Μεταφραστών και Διερμηνέων στο 131 450.

### HINDI

अधिक जानने के लिए केवल [westconnex.com.au/yourlanguage](http://westconnex.com.au/yourlanguage) पर देखें। क्या आपको दुभाषिए की जरूरत है? अनुवाद व दुभाषिया सेवा को 131 450 पर फ़ोन करें।

### ITALIAN

Per saperne di più, vai semplicemente al sito [westconnex.com.au/yourlanguage](http://westconnex.com.au/yourlanguage). Hai bisogno di un interprete? Chiama il servizio d'interpretazione e traduzione al numero 131 450.

### KOREAN

더 자세히 알고 싶으시면, 바로 [westconnex.com.au/yourlanguage](http://westconnex.com.au/yourlanguage) 를 방문하시면 됩니다. 통역사가 필요하십니까? 번역 및 통역 서비스에 131 450으로 연락하십시오.

### VIETNAMESE

Để biết thêm, chỉ cần tới trang mạng [westconnex.com.au/yourlanguage](http://westconnex.com.au/yourlanguage). Cần thông dịch viên? Hãy điện thoại cho Dịch vụ Thông Phiên Dịch ở số 131 450.