

Tunnelling progress update – Underwood Road construction site

The first of two roadheaders operating from the Underwood Road construction site commenced tunnelling in August 2016, with the second roadheader launched in September 2016. Both of these roadheaders are tunnelling in an easterly direction to construct the eastbound and westbound tunnels of the M4 East.

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

Excavated rock and material will be stored in the acoustic shed to be removed from the site during standard construction hours of:

- **7.00 am to 6.00 pm Monday to Friday**
- **8.00 am to 1.00 pm on Saturday**

Due to an increase in the amount of construction materials required, **24-hour access to the site by delivery trucks commenced in December 2016**.

Tunnelling activities near your property

Tunnelling and related construction activities will commence near your property between March 2017 and April 2017. The schedule and a map showing the approximate location of upcoming 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. 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 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 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. Notification reference: N158a

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
☎ 1800 660 248
🌐 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

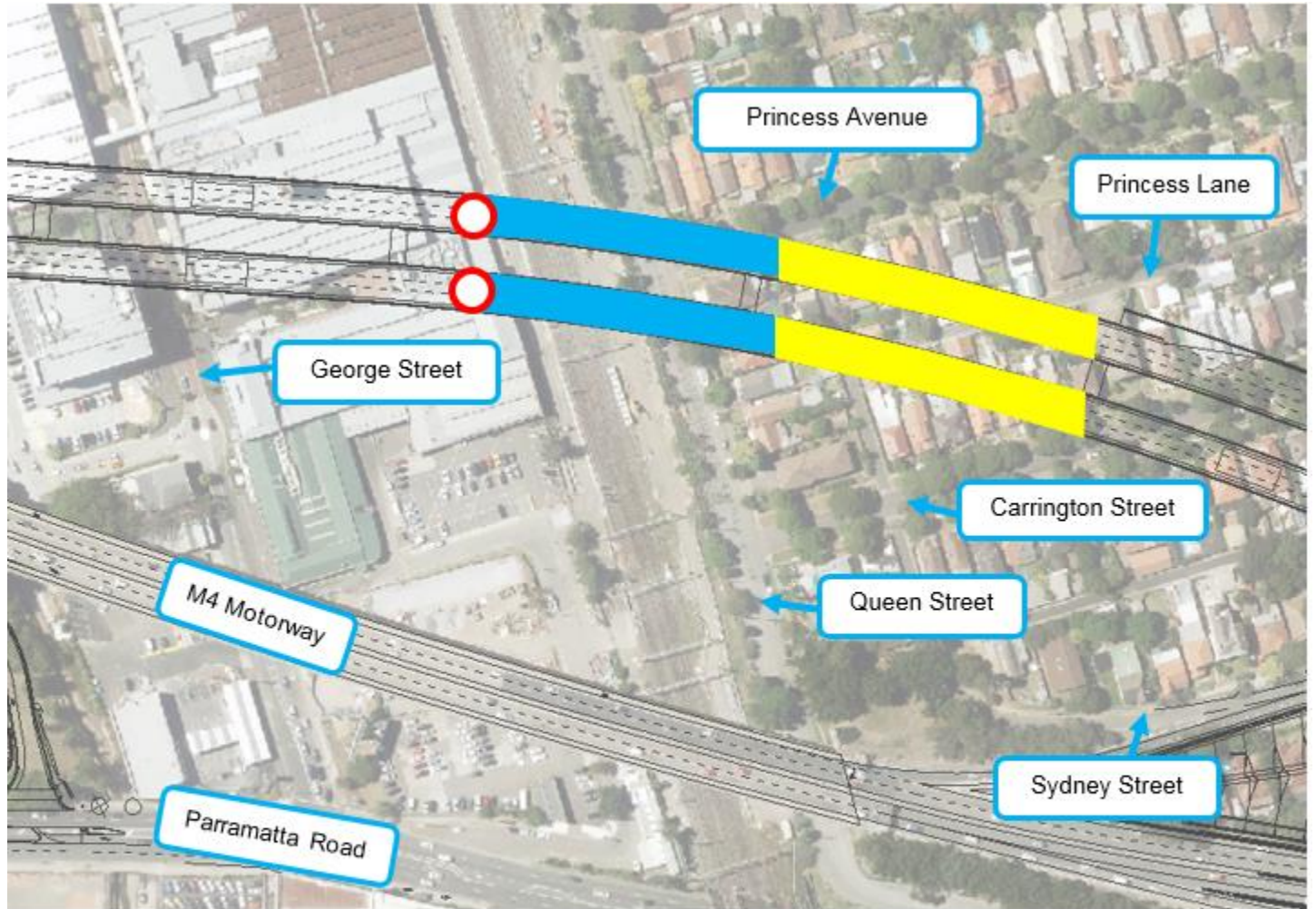


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Tunnelling progress – Underwood Road construction site.



Map data © 2016 Google

Current location of roadheader	
Tunnelling – March	
Tunnelling – April	



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