

Tunnelling progress update – Northcote Street construction site

The first of nine road headers that will tunnel from the Northcote Street construction site commenced tunnelling in a westerly direction underneath Parramatta Road in September 2016. The roadheader has now completed the construction of the temporary access tunnel which will allow access to the mainline tunnels of the M4 East.

From February, seven roadheaders will continue construction of the mainline tunnels as well as the Wattle Street and Parramatta Road entry and exit ramps.

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**.

Due to the increased number of roadheaders tunnelling from the site, excavated rock and material will be removed from site **24 hours per day, seven days per week**.

Tunnelling activities near your property

Tunnelling and related construction activities will continue near your property in February 2017. 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: N141B

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



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(excluding public holidays)

52 Railway Parade, Burwood NSW 2134

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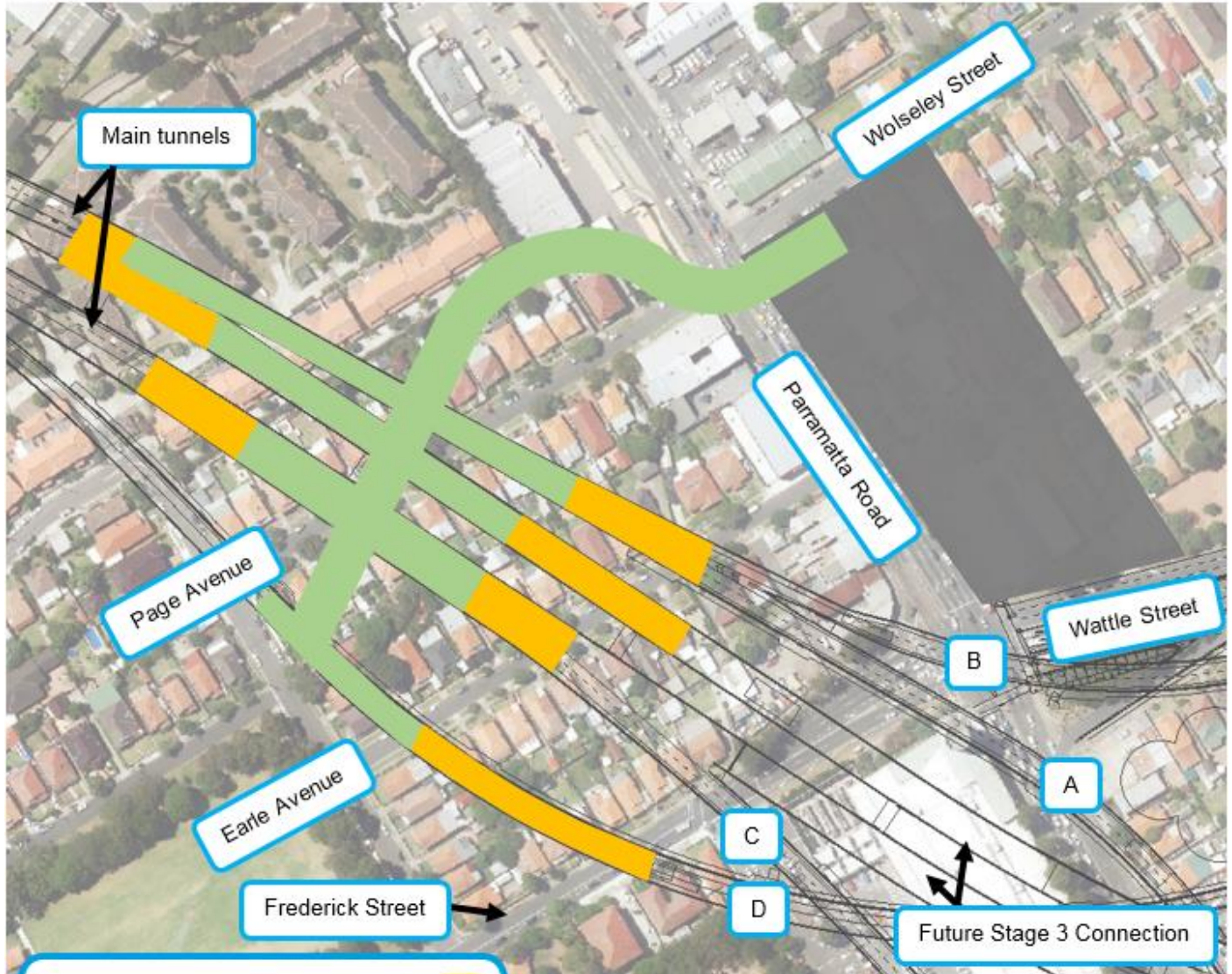


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Location of tunnelling activity – Northcote Street construction site.



Tunnelling: February	
Tunnelling: Completed	
Construction site	
Parramatta Road exit ramp	A
Wattle Street exit ramp	B
Parramatta Road entry ramp	C
Wattle Street entry ramp	D



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