



Tunnelling update - Leichhardt and Annandale

The M4-M5 Link Tunnels team started tunnelling from the Pyrmont Bridge Road tunnel site in May 2019 and work will continue in the Annandale and Leichhardt areas throughout May 2021. To help progress excavation in areas of hard rock, at times a rock-hammer may be used.

What we're doing

In **May 2021** excavation of the top of the mainline tunnels (heading) will continue beneath Waratah Street and Hill Street moving towards Balmain Road, Leichhardt. Excavation of the ramp leading to the Rozelle Interchange will continue beneath Reserve Street and Whites Creek Lane, Annandale. Excavation of the bottom half of the tunnel (benching) will continue below Catherine Street and Coleridge Street, Leichhardt and Whites Creek Lane, Annandale. A map showing the current approximate location and progress of tunnelling activity throughout May is provided overleaf.

Tunnelling activities will be **undertaken 24 hours a day, seven days a week**. The tunnel is being excavated in several stages:

- **Stage 1** - excavating the top of the tunnel and cross passages, called the heading, and the installation of support including large steel bolts into the rock and sprayed on concrete
- **Stage 2** - excavation of the lower half of the tunnel, called benching
- **Stage 3** - excavation of drainage channels using sawcutters, trencher and jackhammers. Stage three is done in sections following the tunnel excavation.

The excavated dirt and rock, called spoil, will be removed using trucks with trailers from the Pyrmont Bridge Road site. Spoil trucks will enter the site via Parramatta Road and exit via Pyrmont Bridge Road, Camperdown.

How this affects you

Each individual's experience of tunnelling will 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 materials used to build your property. It also depends on how far away you are from the tunnel. Stakeholders report experiencing the following:

When

Throughout May 2021

Hours of operation

24 hours a day, seven days a week

Where

In the vicinity of Hill Street, Waratah Street, Coleridge Street, Catherine Street, Leichhardt and Reserve Street, Mayes Street and Whites Creek Lane, Annandale

For more information please call 1800 660 248 or email info@m4-m5linktunnels.com.au

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Constructed by



- Ground borne noise – this is created when vibration from tunnel excavation travels through the ground and causes a building’s flat surface to vibrate, creating an audible ‘rumbling’ noise
- Vibration – you may feel vibration, however, the predicted levels are as expected and not high enough to cause damage to the property.

Once the tunnel is complete, you will not hear or feel any vibration from vehicles using the operational motorway.

To understand the location of the M4-M5 Link Tunnels, or for further information regarding the sequence/ process, please visit the interactive tunnelling tool at <https://stage3a.anzgeo.com/> or refer to our tunnelling fact sheet, available in the document library on the WestConnex website.

If you have an enquiry or complaint about this work, please contact the M4-M5 Link Tunnels team on toll free 1800 660 248, email info@m4-m5linktunnels.com.au or write to PO Box 63, Mascot, NSW 1460.

Approximate location and progress of tunnelling activities

