



### 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 April 2021. To help progress excavation in areas of hard rock, at times a rock-hammer may be used.

#### What we're doing

In **April 2021** excavation of the top of the mainline tunnels (heading) will continue beneath Waratah Street and Coleridge Street moving towards Balmain Road and Milton Street, Leichhardt. Excavation of the ramps 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 towards Styles Street, Leichhardt and Whites Creek Lane, Annandale. A map showing the current approximate location and progress of tunnelling activity throughout April 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,

#### When

Throughout April 2021

#### Hours of operation

24 hours a day, seven days a week

#### Where

In the vicinity of Hill Street, Waratah Street, Milton St, Coleridge St, Catherine St, Emma St, John St, Styles St and Whites Creek Ln, Leichhardt and Mayes St, Young St, Annandale St and Reserve St, Annandale

For more information please call 1800 660 248 or email [info@m4-m5linktunnels.com.au](mailto:info@m4-m5linktunnels.com.au)

#### We speak your language



Need an interpreter?  
Call the Translating and Interpreting Service on **131 450**.

Notification No.MT289



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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:

- 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](mailto:info@m4-m5linktunnels.com.au) or write to PO Box 63, Mascot, NSW 1460.

### Approximate location and progress of tunnelling activities



#### Apply for a community grant

Eligible community groups can apply for a grant up to \$10,000 to deliver initiatives that provide long-term benefits to local communities. To view the guidelines and complete your application online visit [www.westconnex.com.au/community/community-grant-program](http://www.westconnex.com.au/community/community-grant-program)

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Submit your application from Monday 29 March – Friday 30 April