

M4-M5 Link Tunnels

Construction update | May 2019

Welcome to the M4-M5 Link Tunnels autumn edition of the Pyrmont Bridge Road construction update. This update provides a lookahead of planned work over the next three months as we prepare for tunnelling from the middle of this year.

If you would like to receive regular emails about work progress, please sign up for our fortnightly updates at: info@m4-m5linktunnels.com.au

During early 2019, we achieved our first project milestone at the Pyrmont Bridge Road site with all buildings demolished within the project boundary. This has enabled us to work on the foundations of the tunnelling site, including starting to build the ramp into the future access tunnel.

Thank you to everyone who voted in our survey for the colour of the Pyrmont Bridge Road acoustic shed. The results revealed an overwhelming preference for Ironstone as the chosen colour. Construction of the shed has recently started and due to its size, is expected to take a few months to complete.

Pyrmont Bridge Road site activities

As the start of tunnelling gets closer, there will be a number of activities taking place to prepare for the commencement of excavation. Over the next three months, a majority of the site establishment should be under way or completed. These:

activities include:

- Continuing earthworks to level the ground
- Pouring concrete slabs for the construction shed
- Connecting utilities for the site's operation
- Constructing new driveways into the site
- Excavating the tunnel access ramp
- Building the large acoustic shed (ranging between 8m and 12m high)
- Preparing to receive the first roadheader at site
- Placing hoarding around the site boundary
- Installing site sheds (four storey structure) and support facilities.



Aerial view of the Pyrmont Bridge Road site, April 2019, showing the tunnel access ramp and acoustic shed taking shape

Changes around the site

There will be some ongoing changes around the site as work to build the tunnelling operation continues. Changes expected to occur over the next three months are outlined in the below image.

Temporary changes to traffic and pedestrian access will be required for most of these activities. Any work expected to cause major impact to residents and businesses will be notified in advance.



Heavy vehicle movements

Prior to tunnelling starting, heavy vehicles will generally enter the site from Mallett Street at the driveway recently constructed, and exit onto Pyrmont Bridge Road heading west.

New driveways are currently being constructed on Parramatta Road and Pyrmont Bridge Road to provide additional entry and exit points to the site. Trucks leaving site will travel to various locations across Sydney and are authorised to use any road they are legally permitted to travel on.

Non intrusive out of hours work

From time to time work will be carried out beyond standard construction hours without notification. This work may include security patrols, oversized deliveries and other low impact activities inside the site. Noise modelling is carried out prior to the activity to determine the noise impact. Only those activities considered to be non-intrusive will be permitted to occur without notification.

Over the next few months, there will be a number of large pieces of equipment delivered to site at night, in preparation for the start of tunnelling.

Delivery of first roadheader

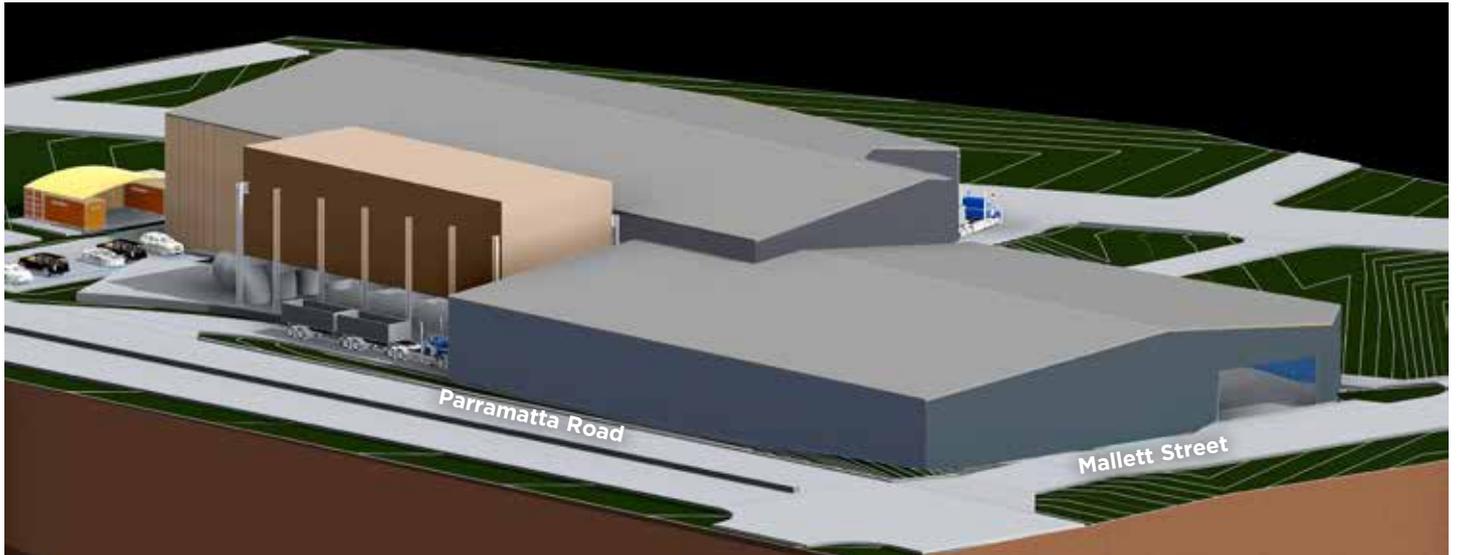
The site will receive its first roadheader delivery in May 2019. The roadheader will arrive at night when it is permitted to be transported on the road. The machine will be one of ten roadheaders launched from the site and will use a low impact grinding motion to remove rock. Once on site, the roadheader will be used to start removing sandstone in order to create the tunnel access ramp.



Roadheader delivered to the Northcote tunnelling site, Haberfield

Pymont Bridge Road tunnelling site

Once all site establishment work is complete, the site should resemble the below image.



Artist impression of the Pymont Bridge Road tunnelling site from Parramatta Road, design is subject to change

Indicative tunnelling timeline

Tunnelling is due to start under Parramatta Road from the middle of this year. Due to this area having very favourable ground conditions for tunnelling (good quality sandstone), excavation will progress at a rate of 25m - 30m per week, with progress being slower in the beginning stages.

We expect to reach McDonald's Stanmore on Parramatta Road by November this year. An indicative timeline of tunnelling is provided below.

Property condition surveys

The M4-M5 Link Tunnels team is progressively offering property condition surveys to properties within 50m of the tunnel alignment. This offer is made around three months prior to tunnel excavation starting near your home or business, and records any existing defects of the structure at the time of the survey.

The survey is free of charge to property owners and a copy of the report is provided once complete.



Indicative timeline for tunnelling work

Night work

While the Project endeavours to carry out its work during standard construction hours, some activities must be performed at night for the safety of workers, motorists and pedestrians.

Please see below a high level overview of potential night time construction work that may occur over the next three months. If you have an enquiry, complaint or would like to provide feedback about this work, please call the M4-M5 Link Tunnels team at the details provided below.



| Activity | May 2019 | June 2019 | July 2019 |
|---------------------------------|----------|-----------|-----------|
| Service investigations | | 2 | |
| Utilities trenching | 8 | 2 | 1 |
| Asphaltting | | 4 | 4 |
| Tunnel access ramp construction | 2 | 3 | 2 |
| Out of hours deliveries | 2 | 2 | 2 |

Map colour

- Pymont Bridge Road tunnelling site
- Service investigations
- Utilities trenching work
- Asphaltting
- Construction of the tunnel access ramp
- Out of hours deliveries

*Numbers relate to the potential nights of work that may take place in that month.

Community Engagement Survey

We kindly ask that you take part in our engagement survey at https://www.surveymonkey.com/r/m4-m5linktunnels_engagement. The survey takes 2-3 minutes to complete and aims to understand how residents prefer to be communicated with and what topics of interest they have. The survey is also available at the Community Information Centre.



Working hours

Standard construction hours during the site establishment period are 7.00am – 6.00pm Monday to Friday and 8.00am – 6.00pm Saturday. Work occurring outside these hours and considered to have an impact on surrounding residents (above a certain noise level) will be notified for in writing.

Equipment

Equipment to be used includes but is not limited to; excavators, haulage vehicles, cranes, jackhammers, a surface miner, scrubber, roadheader, concrete trucks and pumps, compaction rollers, water carts, piling rigs, saw cutters, hand tools, generators, light vehicles, traffic control, vacuum trucks, surveying equipment, drill rigs and scissor lifts.

Minimising impacts on the community

The Project endeavours to:

- Observe respite periods during extended periods of high noise impact work. During night work, we will endeavour to schedule high impact noise activities earlier in the shift
- Conduct monitoring of noise and vibration levels during high impact activities to ensure they are within acceptable limits
- Use non-tonal reverse beepers and instructing workers to keep noise to a minimum
- Mitigate dust impacts by using water carts, sprinklers and hoses to dampen work areas and stockpiles
- Engage with impacted residents and businesses ahead of work taking place
- Conduct regular inspections to assess the adequacy of mitigation measures and implementing further measures if required.

For more information

Drop into our Community Information Centre at 201-205 Parramatta Road, Haberfield (corner of Alt Street). Operating hours are 9am-5pm Monday to Friday – excluding public holidays.

You can also contact the WestConnex info line on **1800 660 248**, email info@m4-m5linktunnels.com.au or visit westconnex.com.au/M4-M5LinkTunnels for more information.



We speak your language

To learn more, visit westconnex.com.au.
Need an interpreter?
Call the Translating and Interpreting Service on **131 450**.