

More Trains, More Services

Mascot Precinct Update

February 2022



Work is progressing in Mascot

Transport for NSW is continuing construction within the Mascot precinct of the Mascot Station Upgrade and the Mascot Power Supply Upgrade as part of the More Trains, More Services program.

Last month there were a number of changes in and around Mascot.

Work was completed on the diaphragm retaining wall for the new western station entrance and plant and machinery used for this work was removed from site. This was followed by the delivery and set up of plant and equipment for the jet grouting work which has been happening within the Plaza.

Work is also continuing within Mascot Station, with the construction and fit-out of the new toilet block.

The micro-tunnel boring machine (MTBM) was removed from the retrieval shaft site on Bourke Street between Coward and John Streets. This was a significant milestone for the project and allows for the power connection of the new substation at 166 O’Riordan Street to the T8 Airport Line. We would like to thank the local Mascot community for their feedback and patience while the retrieval of the MTBM was being carried out.



The newly excavated cable tunnel beneath Bourke Road at Mascot

What's planned next?

Planned construction activities in February for the Mascot Power Supply Upgrade include:

- Cleaning and preparing the retrieval shaft site for the breakthrough to the T8 Airport Line
- Breakthrough from the base of the retrieval shaft to the T8 Airport Line which will enable the cabling process in coming months
- Cleaning and fit out of the cabling tunnel underneath Bourke Road
- Continuing to build the substation at 166 O'Riordan Street (including concreting, electrical work, roofing, and structural steel construction).



Progress on the walls of the south building at the future substation site at 166 O'Riordan Street

Works planned for the Mascot Station Access Upgrade in February include:

- Installation of jet grout columns and seals
- Concrete works and earthworks within the site
- Delivery and set up of plant and equipment for bored piling works to support the new western station entrance
- Installation of bored piles and dewatering equipment
- Installation and connection of station systems for the new toilet block
- Completion of the new toilet block
- Temporary removal of ceiling within the station to allow for new mechanical, electrical, systems and fire services to be installed.

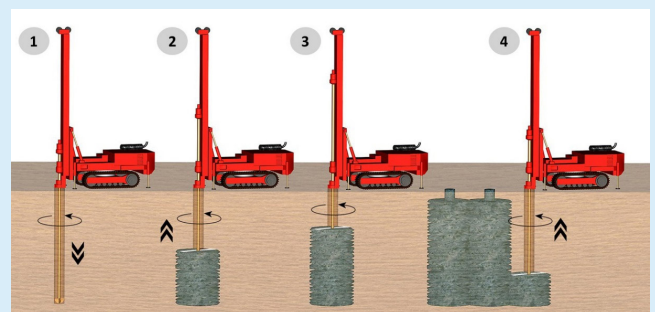


Jet grouting work underway for the western station entrance

Jet grouting is underway as work progresses on the new western station entrance.

Jet grouting is a construction process which involves the injection of cement grout under high pressure to mix in with the soil. This then forms a column or blanket of soil and cement grout mix which will be the supporting element used for future excavation.

The cement will be delivered to site by a road tanker and pumped into a storage silo within the site. The cement will then be transferred to the grout mixer as required to produce the quantity required for the shift. This process continues until all grouting is complete.



The equipment used to complete these activities includes an excavator, crane, bored pile rig, generator, tipper truck, saw cutter, trucks, non-destructive digging truck, concrete pump, compaction roller, core drills, powered hand tools.

When will work take place?

To support the construction industry through the COVID-19 pandemic, the NSW Government has extended an amendment to the legislation regarding standard construction hours. This amendment enables activities to be carried out between 7am and 6pm Monday to Sunday and public holidays.

Upcoming out of hours work

Station upgrade work

Throughout February there will be a number of occasions when the project will require delivery and removal of oversized equipment out of hours for the bored piling work and removal of equipment from the jet grouting work. The dates for these will be notified for in advance. On occasion during February there will be out of hours work inside the station within the hoarding area. There will be no noise impacts associated with these works.

Retrieval shaft site and 200 O’Riordan Street

The breakthrough from the base of the retrieval shaft to the T8 Airport Line tunnel may need to occur outside of standard construction hours. The Project Team will contact directly impacted residents prior to any out of hours work.

To enable cable route construction work in the T8 Airport Line Tunnel, the project will utilise both 200 O’Riordan Street as a site compound and Mascot Station as an entry point. The cable route construction will be carried out during a scheduled Sydney Trains trackwork period when no trains will be running from 2am, Saturday 12 February through to 1am, Monday 14 February.

The concreting for the cable tunnel may finish outside of standard construction hours. Please note that there is no expected noise impact for this work as there will be no construction machinery in use nearby to residents.

Completion of all work is dependent on a number of factors including workforce availability due to the current Covid-19 NSW Health guidelines, weather and site conditions and is subject to change we’ll keep our website, www.transport.nsw.gov.au/mtms-mascot updated with the dates the work will be carried out.

Mascot Station Access Upgrade 2022 look ahead

Upcoming works will include:

- Concrete works and earthworks within the site
- Mobilisation of plant and equipment for bored piling works to support the new western station entrance
- Installation of bored piles and dewatering equipment
- Completion of the new toilet block
- Temporary removal of ceiling within the station to allow for new services to be installed
- Building works within the station to create the new interchange to the western station entry.

We will provide further details about these works as they approach.

Mascot Power Supply Upgrade 2022 look ahead

Upcoming works will include:

- Laying and connection of cables from the new substation inside the tunnel excavated by the MTBM to the T8 Airport Line Power Supply beneath the retrieval shaft site
- Closing the retrieval shaft site enabling the road to be reinstated to its original position with the bike path and the pedestrian pathways on both sides of Bourke Street also being reinstated
- Continuing to progress building of the new substation at 166 O’Riordan Street.

We will provide further details about these works as they approach.

Aunty Recheal completes her journey

December marked a major milestone for the Mascot Power Supply Upgrade Project with the completion of tunnelling.

Aunty Recheal, our micro-tunnel boring machine completed her 22 day journey from the future substation site at 166 O’Riordan Street to the retrieval shaft near the intersection of Coward and Bourke Streets.



As part of Aunty Recheal’s journey we captured her progress as well as some thoughts from her namesake. Use the QR code to view the video.



Shop local at Mascot

Transport for NSW encourages you to support local businesses. The following cafes and restaurants are open and accessible via the footpath along Bourke Street.

Taisho Japanese Restaurant

Shop 6/8 Bourke St, Mascot (02) 8668 4961

Teaser

Shop 10/8 Bourke St, Mascot 0468 998 802

Coffee Club

Shop 4/8 Bourke St, Mascot (02) 8959 4172

Domino's

Shop 9/8 Bourke St, Mascot (02) 8339 3420

Mr Lei

Shop 7/8 Bourke St, Mascot (02) 8339 4744

Mr Nam

Shop 1/8 Bourke St, Mascot (02) 8386 5748

Northeastern Family Chinese Restaurant

Shop 2/8 Bourke St, Mascot (02) 8060 6815

Spice Thai Cuisine

Shop 3/8 Bourke St, Mascot (02) 8339 4838

The NSW Government Dine and Discover vouchers have been extended to 30 June 2022 and can be used for takeaway and deliveries.

You can apply for vouchers by visiting:

<https://www.service.nsw.gov.au/transaction/apply-dine-discover-nsw-vouchers>



Dine NSW

Cafes • Restaurants • And more

Available 7 days a week

Valid

Expiry: 30 Jun 2022

\$25

Contact us

For more information or to subscribe for project updates:



Project information line: 1800 684 490



24/7 construction response line: 1800 775 465



projects@transport.nsw.gov.au



www.transport.nsw.gov.au/mtms

Translation



If you require the services of an interpreter, please contact the Translating and Interpreting Service on 131 450 and ask them to contact Transport for NSW on 1800 684 490. An interpreter will assist you with translation.

Looking for delivery options?

Restaurants and cafes along Bourke Street, Mascot are affiliated with Deliveroo, Doordash, Eatapp.online, Hey You, Menulog and UberEats.

