

Monthly construction update

North Melbourne

April and May 2022

Major construction of the Metro Tunnel is continuing at and around the Arden Station site. This update provides an outline of current and upcoming works in your area throughout April and May.

Construction snapshot

Work at and around the Arden Station site during April and May involves:

- Arden Station entrance construction
- Station services building construction and fit-out
- Station construction, including platform, concourse and equipment room construction
- Mechanical, electrical and plumbing (MEP) service installation, testing and commissioning
- Tunnel and fit-out works including installation of walkways, brackets and cabling
- Installation of track slab in the tunnel
- North Melbourne electrical substation construction and landscaping/reinstatement
- Utility investigations on Arden, Laurens, Barwise and Queensberry streets
- Utility installation, relocation and upgrade works on Arden Street and Laurens Street
- Concrete batching plant operation
- Out of hours oversize deliveries to and from site
- Surveying, and sampling and testing of groundwater and soil
- Transporting concrete from the concrete batching plant to other Metro Tunnel Project construction sites.

Further information on these works can be found overleaf or at [metrotunnel.vic.gov.au](https://www.metrotunnel.vic.gov.au)

When are we working?



Normal construction hours

7am to 6pm, Monday to Friday
7am to 1pm, Saturdays.



Out of hours

Some works are required to take place out of normal construction hours.



24 hours

24 hour works are sometimes required during peak construction activities.

Works in your area

Arden Station entrance construction

Arden Station site
Ongoing until late-2022



- Removal of sections of the station box diaphragm walls (D-walls) to continue with station entrance structural works
- Concrete pours for the entrance level slab and entrance walls
- Concrete pours to close up access penetrations within the roof slab that are no longer required
- Structural steel installation
- Station entrance precast cladding installation. To complete cladding installation safely, works will continue overnight.

Arden Station services building construction and fit-out

Arden Station site
Ongoing until mid-2022



- Backfilling around the services building continuing. This will bring the area back to ground level to be compacted and asphalted
- Installing internal wall linings
- Rough-in for mechanical, electrical and plumbing work continuing with fit off to commence soon after
- Painting continuing
- Final back of house metalwork fit off commencing.

Platform level build and fitout

Arden Station site
Ongoing until late-2022



- Lift shaft glazing installation
- Skylight installation
- Platform screen door steel framework installation ongoing
- Ducting and ventilation installation and testing
- Back of house wall lining and painting continuing
- Some work at platform level will continue on night shifts, with activity to be localised within the station box.

Mechanical, electrical and plumbing (MEP) services installation

Arden Station site
Ongoing until late-2022



Mechanical, electrical and plumbing services will be installed to support the future operation of the tunnel. Works to occur in April and May will include:

- Sprinkler and hydrant bracket and pipework installation
- Gaseous suppression system pipework installation
- Mechanical pipework and ductwork installation
- Electrical cable tray and cable installation
- Hydraulic pipework installation
- Ongoing installation of fire detection systems
- These activities will involve the use of cranes for the loading of materials and various plant located within the station box
- Works will be undertaken progressively throughout the coming months.

Rail tunnel fitout

North Melbourne
Ongoing



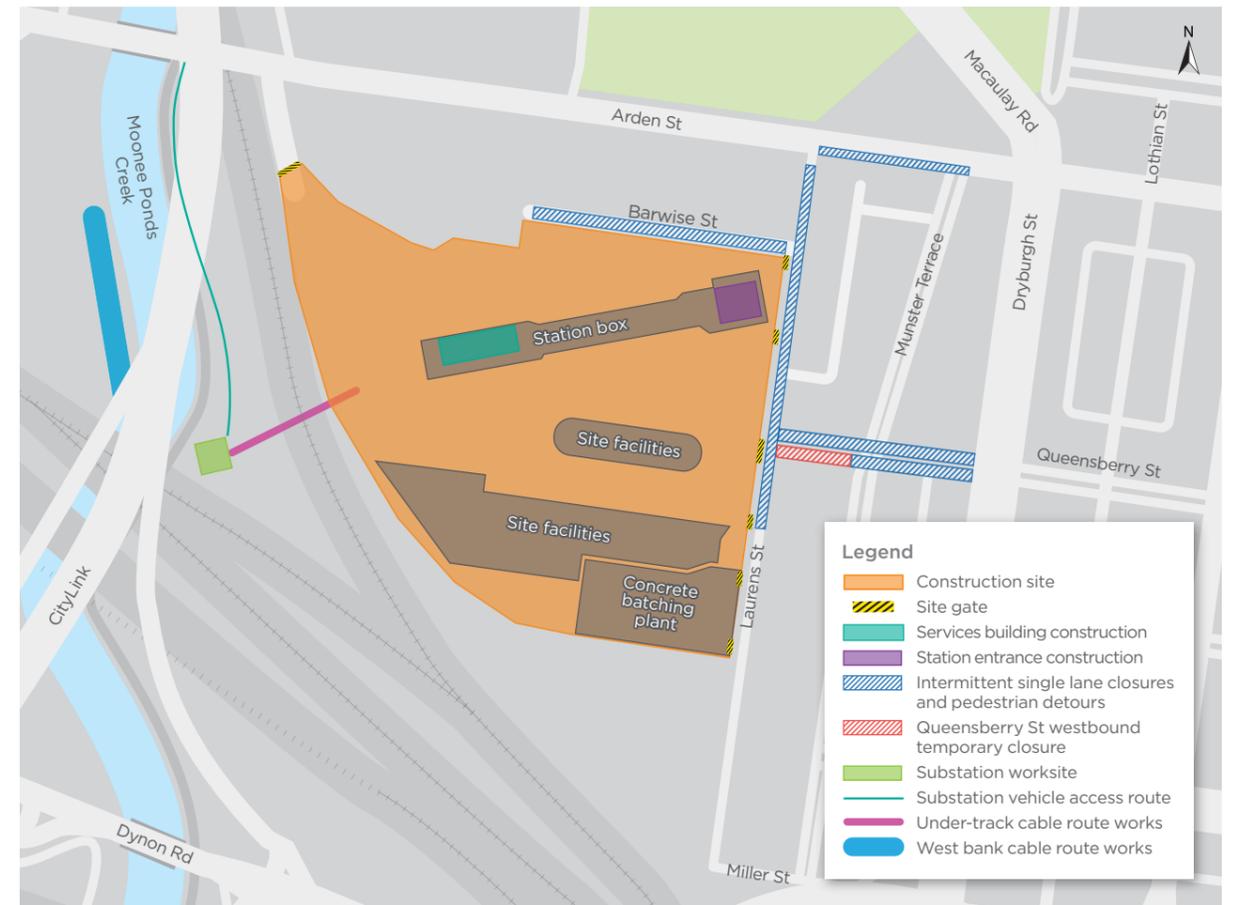
- Trackform gantry delivery to site
- Floating track slab delivery to site and installation
- Over track exhaust precast for State Library Station delivery to site
- Installing brackets, pipe works and steel walkways in tunnels
- Cable pulling in tunnels
- Work inside the tunnel will continue 24/7.

Utility investigation works

Arden, Laurens, Barwise and Queensberry streets, North Melbourne
Ongoing until mid-2022



- Service investigations will be undertaken intermittently in Arden, Laurens, Barwise and Queensberry streets
- This involves the use of non-destructive digging (NDD) trucks to locate underground services and then reinstating the road surface and line marking
- These activities are expected to generate periods of medium to loud noise
- These works may include intermittent impacts to traffic, footpaths and on-street parking. See the 'traffic and transport impacts' section for further information.



Indicative only

Utility installation works

Arden, Barwise, Laurens, and Queensberry Streets
Ongoing until late 2022



- Installing new drainage lines on Laurens Street between Arden Street and Queensberry Street is underway, and will continue until mid April
- Installing a watermain valve on Arden Street in early-mid April
- Watermain valve works on Arden Street will require partial westbound lane closures. Access will be maintained during the works
- Queensberry Street between Munster Terrace and Laurens Street westbound will be closed to allow for water main line upgrades until mid-April.

North Melbourne electrical substation construction

North Melbourne
Ongoing until mid-2022



- Final defects rectification, commissioning and testing of electrical systems and switch rooms
- Reinstatement around the substation site will continue.

For more information on the North Melbourne electrical substation visit metrotunnel.vic.gov.au

Traffic and transport impacts

- Installing new drainage lines will require temporary lane and footpath closures on Arden Street, Laurens Street and Barwise Street. Local detours continue to be in place during these works
- Upgrading the water main line on Queensberry Street will require the

temporary closure of the westbound lane of Queensberry Street, between Munster Terrace and Laurens Street. A local detour will be in place for duration of these works

- Installing a watermain valve on Arden Street will require partial westbound lane closures. Access will be maintained during these works.

Look ahead for 2022

	April	May	June
Utility investigation works			
Utility installation works			
North Melbourne electrical substation construction			
Station entrance construction			
Mechanical, electrical and plumbing installation			

Health and safety

Works on the Metro Tunnel project are being carried out with COVIDSafe Plans in place to help protect workers and the community.

For more information and advice about the coronavirus (COVID-19), please visit <http://coronavirus.vic.gov.au>.

Business support

While the new **Arden Station** will be a significant boost for the local area, construction activities can impact local businesses. In response to this, our Business Support Team assists businesses through the disruption and any permanent changes that will take place. Please see the offer in this notification from **North Melbourne Football Club**.

We look forward to promoting more local businesses as the project progresses.

More information

To find out more about the Metro Tunnel Project:

 metrotunnel.vic.gov.au

 1800 105 105 (24 hours a day, 7 days a week)

Rail Projects Victoria
PO Box 4509, Melbourne, VIC 3001



Interpreter Service (03) 9209 0147

It should be noted that this information is current at the time of printing, however due to unforeseen circumstances, changes may occur. Please visit railprojects.vic.gov.au for the latest updates.

ARDEN BUSINESS MEMBERSHIP



The North Melbourne Football Club are excited to invite you to the complimentary Arden Membership within the North Network – a category available only to businesses in North Melbourne and Kensington.

BENEFITS

- Access to webinar series
- Business logo on the website
- 'North Network Arden Business Membership' decal for office window and additional branding for websites
- Dedicated North Network manager at the club
- 25% discount on tickets to North Network events
- 10% discount on corporate hospitality, some exclusions apply*

To join the complimentary Arden Business Membership within the North Network with your business, simply email Nick Green with your business name, business contact details and industry.

Nick Green

Email: nick.green@nmfc.com.au
Phone: (03) 9320 2400

