

# Construction update

## North Melbourne

December 2021 and January 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 December and January.

### Construction snapshot

Work at and around the Arden Station site during December and January 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
- Tunnel internal structure and fit-out works
- North Melbourne electrical substation construction and cable route installation
- Utility investigations on Arden, Laurens, Barwise and Queensberry streets
- Utility installation and upgrade works
- 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](http://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.

### We're taking a break

The Metro Tunnel Project will take a break from construction from Wednesday 22 December 2021 to Monday 10 January 2022.

The site will be monitored by security during the closure. Members of the project team will be on call during this time. If you have any queries, please phone the **Metro Tunnel Project Information Line on 1800 105 105.**

# Works in your area

## Arden Station entrance construction

### Arden Station site

Ongoing until late-2022



Works to occur in December and January include:

- 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
- The steel support falsework that was installed to assist with station entrance arch installation will continue to be removed. Some of this falsework removal will occur outside of normal work hours.
- The falsework will be completely removed by mid-December.

## 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
- Painting continuing
- Blockwork wall construction at basement level continuing.

## Platform level build and fit-out

### Arden Station site

Ongoing until late-2022



- Platform construction continues and will be completed in early December
- Public stairs and escalators will continue to be installed
- Ducting and ventilation installation and testing
- Construction of blockwork walls for corridors and back of house rooms
- Blockwork 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 early-2022



Mechanical, electrical and plumbing services will be installed to support the future operation of the tunnel. Works to occur in December and January 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
- Lift and escalator installation
- Delivery and installation of large Tunnel Ventilation Fans, dampers and associated steelwork
- 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 year.

## Tunnelling internal structure works

### Arden Station site

Ongoing until late-2021



- Cable trays, brackets and walkways continue to be installed in the tunnels between Arden and Western Portal
- Internal fit-out works include installing infrastructure within the cross passages.

## Utility investigation works

### Arden, Laurens, Barwise and Queensberry streets, North Melbourne

Ongoing until late-2021



- 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.

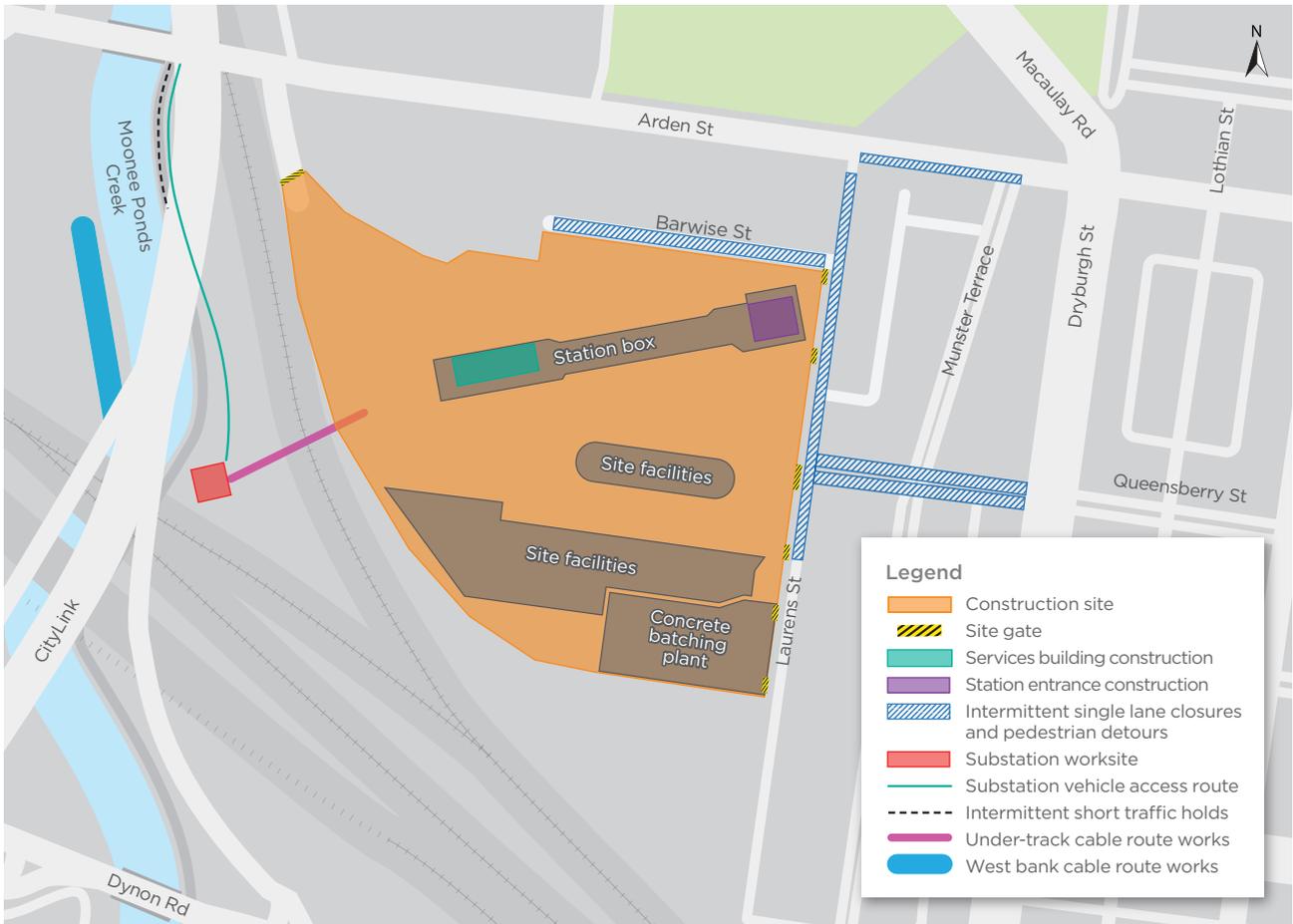
## Utility installation works

### Arden Street, Barwise Street, Laurens Street, Queensberry Street

Ongoing until December 2021, January - March 2022



- Installing new drainage lines between Arden Street and Queensberry Street is underway, and will be completed by the end of December
- Installing a watermain valve on Arden Street in early 2022



Indicative only

- Upgrading the water main line on Queensberry Street westbound between Munster Terrace and Laurens Street in early 2022
- More information on the works and traffic impacts on Arden and Queensberry Streets will be distributed separately closer to works commencing.

### North Melbourne electrical substation construction

**North Melbourne**  
Ongoing until March 2022



- Service investigations using NDD trucks to locate underground services will be required intermittently as construction progresses. Site investigations and monitoring activities including survey and soil sampling are ongoing
- Construction of the substation, including installation of cladding and internal fit-out

- Installation, commissioning and testing of electrical systems and switch rooms
- Installation of a fire water service beneath the existing access track involving use of NDD trucks and an excavator. This may involve a minor detour for cyclists traveling between Arden Street and the Moonee Ponds Creek Trail at night. Further notification will be provided if this detour is required
- Short holds of traffic on the Moonee Ponds Creek Trail will be required intermittently while large construction vehicles travel along the narrow section of the existing access track near Arden Street. Traffic controllers will be in place to direct cyclists and pedestrians
- Reinstatement and landscaping around substation site will commence in early 2022

For more information on the North Melbourne electrical substation visit [metrotunnel.vic.gov.au](http://metrotunnel.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 **Kensington Canteen** located at **100 Bakehouse Road, Kensington**.

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

### Traffic and transport impacts

- Up to 150 trucks per day are expected to travel to and from site. Construction vehicles and trucks will access the site via Laurens and Arden streets
- All trucks carrying excavated materials will be covered, and water carts and street sweepers will be used frequently to minimise the spread of dust
- Rumble grids and a wheel wash have been installed to remove debris from the wheels and carriages of vehicles to minimise the spread of dirt on local road.

### Utility investigation works

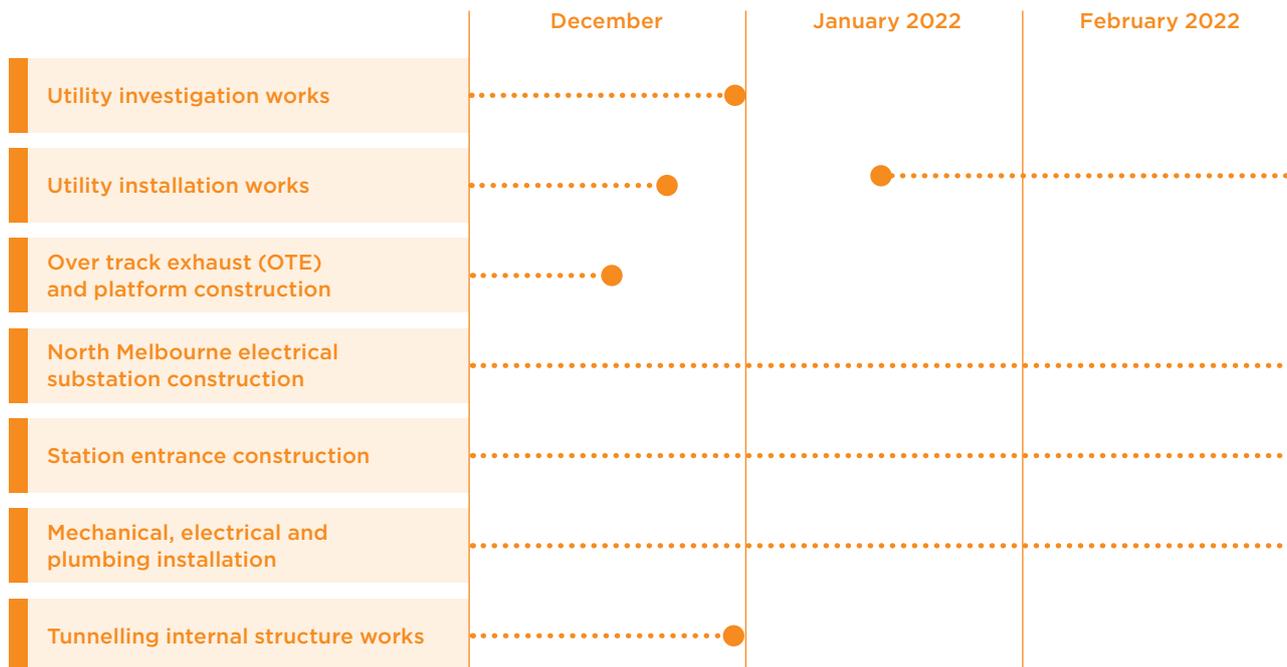
- Utility investigations will involve the intermittent short-term closure of one lane on Arden, Laurens and Barwise streets. Traffic will be maintained in both directions via a shuttle flow arrangement
- Some on-street parking spaces may be temporarily impacted on Arden, Barwise, Queensberry and Laurens streets

- Sections of footpath adjacent to works may be temporarily closed, with local pedestrian diversions in place
- Access to business will be maintained at all times
- Signage and traffic controllers will be in place to direct vehicles, cyclists and pedestrians around the work area.

### Utility installation works

- Installing new drainage lines will require temporary lane closures on Arden Street, Laurens Street and Barwise Street. Local detours continue to be in place during these works
- In early 2022, 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. More detail will be provided separately on these works closer to their start date.

## Look ahead for 2021 - 2022



### More information

To find out more about the Metro Tunnel Project:

 [metrotunnel.vic.gov.au](http://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](http://railprojects.vic.gov.au) for the latest updates.

# KENSINGTON CANTEEN

Kensington's best kept secret

## Delicious December Deals

Small Coffee (regular/skinny milk) + Toastie for \$9.50\*

Classic Beef Cheeseburger, Chips + Can for \$14\*

Chicken Parma, Chips + Can for \$14\*

Home-made Beef & Red wine gravy pie  
OR Japanese Veg Curry Pie + Chips \$10.50\*

Fisherman's Basket (Fish, prawns, calamari, seafood bites  
& chips with home-made Tartare sauce) + can \$16\*

*\*in-store deal only*



*We are committed to continue delivering old-school customer service and rustic, delicious meals, during these uncertain times. From a simple cheese toastie, roast pork sandwiches and fresh salads, to a steaming bowl of soup, the menu is made with market-fresh produce on the day, with plenty of love. We also do catering if you have a team to feed!"*

CLICK TO VIEW  
OUR CATERING MENU



**OPEN: Monday to Friday: 7am - 2:30pm** (Last coffee at 2:15pm)  
**CLOSED: 24 December - 3 January**

  @kensingtoncanteen

100 Bakehouse Road, Kensington | Contact: 0481125803  
www.kensingtoncanteen.com | Catering inquiries: theflavourstar@gmail.com

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