

# Construction update

## North Melbourne

August and September 2023

Major construction of the Metro Tunnel is continuing around the Arden Station precinct. This update provides an outline of current and upcoming works in your area throughout August and September.

### Construction snapshot

In August and September, works within and surrounding the Arden Station site will include:

- Station fit out, testing and commissioning
- Mechanical, electrical and plumbing (MEP) service installation, testing and commissioning
- Utility investigation and installation works on Laurens and Barwise streets
- Reinstatement and public realm works on Laurens and Barwise streets
- Demolition and removal of the temporary substation on Barwise Street
- Electrical substation works
- Out of hours oversize deliveries to and from site
- Concrete batching plant operation
- Transporting concrete from the 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://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.

Construction partner:

# Works in your area

## Arden Station entrance and terrace construction

### Arden Station site

Ongoing until late 2023



- Installation of ceramic tiling on the west facing facade
- Backfilling over the station box and around the skylight area
- Continuing concreting, paving, lighting and landscaping works at the station terrace
- Installation of utilities, asphaltting, kerbing and landscaping on Station Lane and Laurens Lane
- Continuing excavation of swale drains through the site
- Soil will be removed from the site via the Laurens Street access gate. 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 of vehicles and minimise the spread of dirt on local roads.

## Services building fit out

### Arden Station site

Ongoing until late 2023



- Internal fit out and commissioning.

## Station fit out

### Arden Station site

Ongoing until late 2023



- Tiling central staircases between the platform and concourse levels
- Installing platform seating, lighting, CCTV systems, passenger information displays, ceiling features and wall finishes
- Testing and commissioning mechanical, electrical and security services
- Some work at platform level will continue out of hours, with activity to be localised within the station.

## Rail tunnel works

### North Melbourne

Ongoing until late 2023



- Work inside the tunnel will continue 24/7
- There will be periods when High Capacity Signalling testing will be suspended to allow for minor works within the tunnel.

## Utility investigation and installation works

### Laurens and Barwise streets, North Melbourne

Ongoing until late 2023



- Utility service investigations and installations are ongoing on the northern side of Barwise Street and on the eastern side of Laurens Street until late September

- Some utility works will take place intermittently and require non-destructive digging, including the removal and reinstatement of asphalt
- To support these works, there will be intermittent road, pedestrian pathway and on-street parking changes on Barwise Street including a combination of temporary lane and road closures. During temporary lane and road closures, access will be maintained to Barwise Street properties with traffic controllers on hand to assist
- These works are expected to generate intermittent periods of vibration and medium to loud noise
- See the 'traffic and transport impacts' section below for further information.

## Reinstatement and public realm works

### Laurens and Barwise streets

Ongoing until late 2023



- Reinstatement and public realm works are being undertaken in stages along Barwise and Laurens streets to install new garden beds, driveways, bicycle lanes, footpaths and lighting
- These works will be staged to minimise impacts on pedestrians, vehicles, cyclists and properties
- Key areas where works will take place in August and September include:

#### Laurens Street east

- From 14 August to 19 August, works will take place to remove and reinstate the driveway near 142 Laurens Streets. During these works, the driveway will be closed and access to properties will be maintained via Munster Terrace

#### Laurens Street west

- Between August and October, works will move from the eastern side of Laurens Street to the western side of Laurens Street, between Barwise and Queensberry streets, further information will be provided ahead of the works taking place
- From August to September, a bus shelter will be constructed on both sides of Laurens Street and a bus pull-in area will be installed on the western side of Laurens Street. Services will be introduced at a later date as part of broader network development plans

#### Barwise Street south

- From August until October, the temporary substation will be demolished and removed from site to prepare for public realm works on the southern side of Barwise Street. During these works, there will be increased construction activity and vehicle movements, with medium to loud levels of noise and some vibration to be expected

#### Barwise Street north

- Reinstatement works are ongoing on the northern side of Barwise Street until late September
- During reinstatement and public realm works on Laurens and Barwise streets, there will be pedestrian, cyclist and traffic changes, see the 'traffic and transport impacts' section below for further information.

## North Melbourne electrical substation

### North Melbourne

Ongoing until late 2023



- Commissioning and testing of electrical systems and switch rooms
- Ongoing preparatory works to enable public realm upgrades near the Moonee Ponds Creek Trail. These works will include new landscaping between the electrical substation and the Moonee Ponds Creek Trail and the installation of a decorative screen

- During these works, short-term width reductions of the shared user path on the Moonee Ponds Creek Trail may be required between the electrical substation and Arden Street. This will enable works to be completed safely. Traffic controllers will maintain two-way movements for cyclists and pedestrians when working near the shared user path, during this time there may be minor delays for trail users. Please see the map for further information.



Indicative only

## Train testing kicks off in the Metro Tunnel!

A landmark moment for the project occurred in July with the first test trains entering the Metro Tunnel.

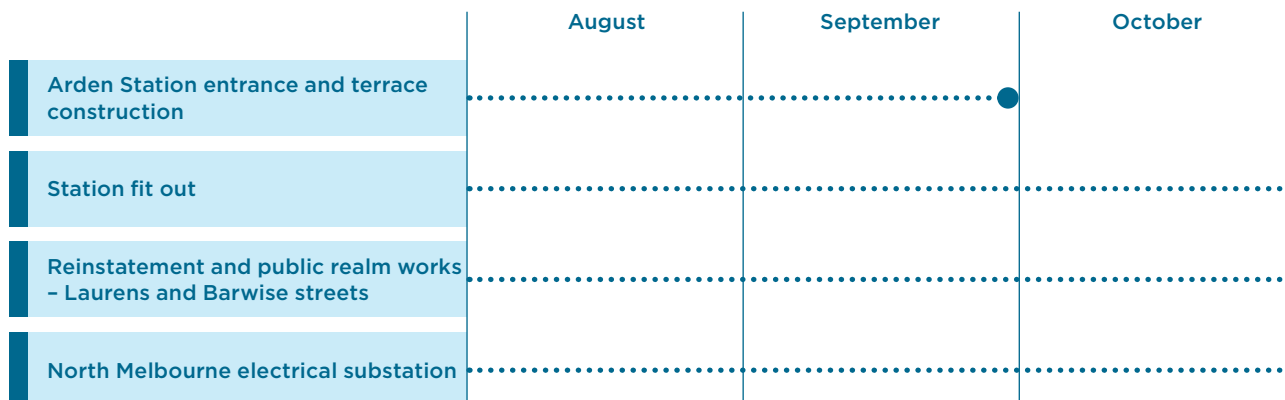
During the first journey, two next-generation High Capacity Metro Trains entered the twin 9km tunnels at the South Yarra tunnel entrance and travelled 1.7km to Anzac Station, directly under St Kilda Road.

The journey was years in the making and marks the start of the project's next major testing phase. Over the coming months, crews will run trains back and forth between the five stations. The basics, such as lining the trains up with the platforms, will be tested first. The team will then gradually increase the complexity, from one train at low speed using minimal power through to multiple trains at greater speeds.

Various equipment and systems will be tested to make sure the Metro Tunnel is safe and ready to open to passengers in 2025. To find out more, visit [metrotunnel.vic.gov.au](https://metrotunnel.vic.gov.au)



# Look ahead for 2023




Program is indicative and subject to change

## Traffic and transport impacts

- During Laurens Street east public realm works, the eastern footpath and southbound bicycle lane on Laurens Street, between Arden and Queensberry streets is closed. During these works, pedestrians are detoured to the western side of Laurens Street and southbound cyclists are detoured via Dryburgh Street
- During Laurens Street west public realm works, the eastern footpath will reopen and the western footpath will close, further information will be provided ahead of these works taking place
- During shelter works on the western side of Laurens Street, there will be a temporary closure of the northbound bicycle lane and northbound cyclists will be detoured via Munster Street
- During Barwise Street public realm works, there will be intermittent lane closures and access changes to properties, traffic controllers will be on hand to assist with vehicle movements and property access. Properties that may be impacted by these works will continue to be provided further information closer to works commencing. The project will work with residents and businesses to minimise impacts and facilitate maintained access to properties
- From August to October, there may be short term width reductions of the Moonee Ponds Creek Trail between the electrical substation and Arden Street. Traffic controllers will maintain two-way movements for users via a stop and go arrangement when working near the shared user path
- Up to 150 trucks per day are expected to travel to and from the station precinct. 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 of vehicles, this will help minimise the spread of dirt on local roads.

## More information

 [metrotunnel.vic.gov.au](https://metrotunnel.vic.gov.au)

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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](https://railprojects.vic.gov.au) for the latest updates.