

Construction update

North Melbourne

October and November 2023

Major construction of the Metro Tunnel is nearing completion around the Arden Station precinct. This update provides an outline of current and upcoming works in your area throughout October and November.

Construction snapshot

In October and November, works within and surrounding the Arden Station site will include:

- Station fit out, testing and commissioning
- Removal and demolition of temporary structures
- 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
- 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

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 asphaltting, kerbing and landscaping on Station Lane and Laurens Lane
- Installation of swale drains through the site
- Demolition and removal of temporary structures from site. During this time there may be periods of increased noise and vibration to remove concrete using excavators with hammer attachment
- Soil and material 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 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



- Installation of myki machines, digital signage and stone cladding within main entrance
- Installation of façade doors
- Installation and fit out of public amenities
- Installing 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



- Ongoing utility service investigations and installations will occur on the southern side of Barwise Street and on the western side of Laurens Street
- 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 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, bicycle lanes, footpaths, road resurfacing and lighting
- These works will be staged to minimise impacts on pedestrians, vehicles, cyclists and properties
- Key areas where works will take place in October and November include:

Barwise Street

- On **6 October**, there will be increased construction activity in Barwise Street to enable shifting construction barriers. During this time traffic controllers will maintain traffic movements in Barwise Street and maintain access to properties
- On **9 October**, Barwise Street will be closed to undertake profiling of the road surface. The project will work with businesses to minimise impacts and facilitate access to properties. These works are expected to generate medium to loud levels of noise
- On **10 October and 11 October**, there will be a two-day road closure on Barwise Street to enable installation of the final layers of asphalt to the road. During this time, there will be no vehicle or pedestrian access to Barwise Street. Access to businesses will be maintained via Arden Street
- From October until November, road and footpath reinstatement works will occur on the southern side of Barwise Street. During these works, there will be construction activity and vehicle movements, with medium to loud levels of noise and some vibration to be expected.

Laurens Street

- On **5 October**, Laurens Street will be closed between Barwise and Queensberry streets for bus stop installation works and construction barrier movements
- On **19 October and 20 October**, there will be a two-day road closure on Laurens and Barwise street to enable profiling of the road. Access to Laurens Street properties will be maintained from Munster Terrace, Queensberry Street and Arden Street. These works will be staged to maintain access to Barwise Street. Profiling works are expected to generate medium to loud levels of noise. More information will be provided to impacted properties closer to these works
- On **24 October and 25 October**, there will be closures of Laurens Street between Arden and Barwise streets and then between Barwise and Queensberry streets to enable a final layer of asphalt on Laurens Street. These works will be staged to maintain access to Laurens Street properties. Line marking and installation of signage will follow these works. More information will be provided to impacted properties closer to these works
- Between **23 October and 31 October**, there will be intermittent lane closures on Barwise and Laurens streets to enable line marking and installation of road finishing surface items
- From October to November, 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

- During reinstatement, road resurfacing 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

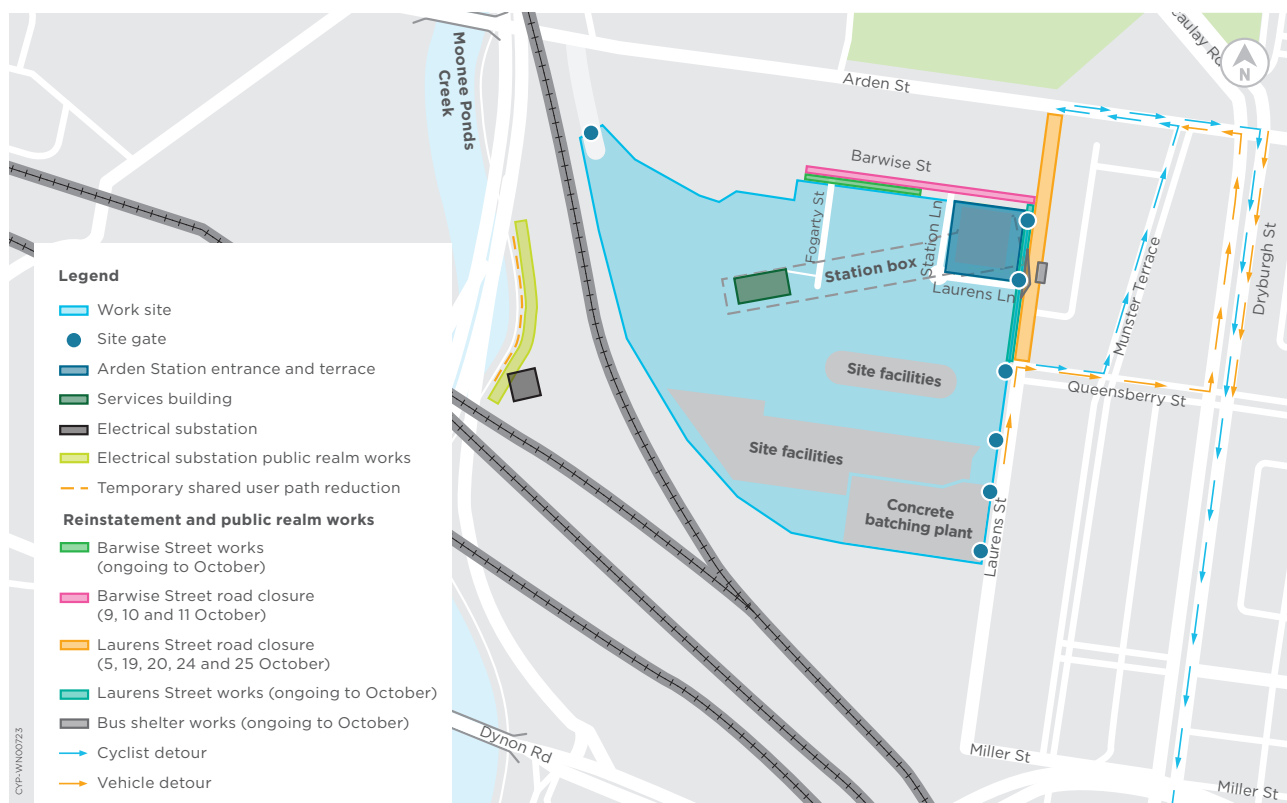
North Melbourne

Ongoing until early 2024



- Commissioning and testing of electrical systems and switch rooms
- Ongoing preparatory works to enable public realm upgrades near the Moonee Ponds Creek Trail
- Landscaping and planting 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.

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



Look ahead for 2023 to 2024


	October	November	December	January
Arden Station entrance and terrace construction				●
Station fit out				●
Reinstatement and public realm works – Laurens and Barwise streets				●
North Melbourne electrical substation				


Program is indicative and subject to change

Traffic and transport impacts

- On 5 October, Laurens Street will be closed between Barwise and Queensberry streets for bus stop installation works and construction barrier movements
- On 6 October, there will be increased construction activity in Barwise Street to enable shifting construction barriers. During this time traffic controllers will maintain traffic movements in Barwise Street and maintain access to properties
- On 9 October, Barwise Street will be closed to undertake profiling of the road surface. The project will work with businesses to minimise impacts and facilitate access to properties. These works are expected to generate medium to loud levels of noise.
- On 10 October and 11 October, there will be a two-day road closure on Barwise Street to enable installation of the final layers of asphalt to the road. During this time, there will be no vehicle or pedestrian access to Barwise Street. Access to businesses will be maintained via Arden Street. More information will be provided to impacted properties closer to these works
- On 19 October and 20 October, there will be a two-day road closure on Laurens Street to enable profiling of the road surface. Access to Laurens Street properties will be maintained from Munster Terrace, Queensberry Street and Arden Street. These works will be staged to maintain access to Barwise Street. Profiling works are expected to generate medium to loud levels of noise. Line marking and installation of signage will follow these works. More information will be provided to impacted properties closer to these works
- On 24 October and 25 October, there will be closures of Laurens Street between Arden and Barwise streets and then between Barwise and Queensberry streets to enable a final layer of asphalt on Laurens Street. These works will be staged to maintain access to Laurens Street properties. Line marking and installation of signage will follow these works. More information will be provided to impacted properties closer to these works
- Between 23 October and 31 October, there will be intermittent lane closures on Barwise and Laurens streets to enable line marking and installation of road finishing surface items
- During Barwise Street and Laurens Street public realm works, there will be intermittent road and 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 with further information closer to works commencing. The project will work with residents and businesses to minimise impacts and facilitate maintained access to properties
- During bus 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 Terrace
- To support ongoing Laurens Street public realm works, the eastern footpath will remain open and the western footpath will be closed until late 2023
- From October to November, 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 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

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(24 hours a day, 7 days a week)

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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 for the latest updates.