

Construction update

North Melbourne

June and July 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 June and July.

Construction snapshot

In June and July, works within and surrounding the Arden Station site will include:

- Arden Station entrance construction
- Station services building construction, equipment installation and fit-out
- Station fit-out, including platform, concourse and equipment rooms
- Mechanical, electrical and plumbing (MEP) service installation, testing and commissioning
- Tunnel fit-out works
- Utility and drainage installation, relocation and upgrade works on Arden, Barwise and Laurens streets
- Reinstatement and public realm works on Barwise and Laurens streets
- Electrical substation, public realm and landscaping
- Surveying, sampling and testing of groundwater and soil
- 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 construction

Arden Station site

Ongoing until late 2023



- Glazing and waterproofing of the final skylight
- Backfilling over the station box and around the skylight area
- Continuing concreting, paving and landscaping works to develop the station terrace that will connect the station entrance to Laurens Street. The entrance will be surrounded by a public terrace with landscaping, retail and seating areas
- Demolition of the slurry treatment plant
- Demolition of a temporary retaining wall used to support earlier construction activities and waterproofing works
- Continuing Station Lane and Laurens Lane construction, including installation of underground utilities, asphalt, kerbing and landscaping
- Continuing excavation of swale drains through the site. Swales are linear channels that collect and transfer stormwater
- Removing soil from the site via the Laurens Street access gate.

Services building construction and fit out

Arden Station site

Ongoing until August 2023



- Internal fit-out and installation of mechanical, electrical and plumbing services
- Painting and finishing works
- Testing, commissioning and energisation of the main equipment rooms.

Station fit out

Arden Station site

Ongoing until late 2023



- Continuing installation of cabling for the platform screen doors
- Installing tiling, lighting, CCTV systems, ceiling features and wall finishes
- Ducting, ventilation installation and testing
- Mechanical, electrical and security service installations
- Some work at platform level will continue out of hours, with activity to be localised within the station.

Rail tunnel fit out

North Melbourne

Ongoing until July 2023



- Installing brackets, piping and steel walkways
- Ongoing fit-out of tunnel cross passages
- Work inside the tunnel will continue 24/7.

Utility investigation and installation works

Laurens and Barwise streets, North Melbourne

Ongoing until late 2023



- Drainage installation works on Barwise Street
- Watermain connection works on the eastern side of Laurens Street, between Arden and Queensberry streets
- Barwise and Laurens streets will remain open during these works with traffic management on hand to assist
- Service investigations will be undertaken intermittently in Laurens and Barwise streets, which involves the use of non-destructive digging trucks to locate underground services and then reinstating the road surface and line marking
- These works are expected to generate periods of vibration and medium to loud noise
- To support works, there may be intermittent road, pathway and on-street parking changes
- See the 'traffic and transport impacts' section below for further information.

Reinstatement and public realm works

Laurens and Barwise streets

Ongoing until late 2023



- Ongoing until September, reinstatement and public realm works will be undertaken in stages along Barwise Street
- From Thursday, 8 June to September these works will progress to the northern side of Barwise Street
- On Wednesday, 7 June, a raised pedestrian asphalt pathway will be created at the entrance to Barwise Street. During these works, access to Barwise Street will be maintained with traffic controllers
- Ongoing until September, reinstatement and public realm works will be undertaken in stages along the eastern side of Laurens Street between Arden and Queensberry streets
- These works will be staged to minimise impacts on pedestrians, vehicles, cyclists and driveways
- Reinstatement and public realm works involve installing new footpaths, kerbing, asphalt, separated bicycle lanes, parking, taxi and loading bays
- A bus shelter will be constructed on both sides of Laurens Street. Services will be introduced at a later date as part of broader network development plans
- Laurens and Barwise streets will remain open with traffic controllers on hand to assist traffic movements as required
- Barwise Street will be temporarily reduced in width with traffic controllers maintaining two-way traffic for vehicles and access to properties
- From June to late 2023, there will be a temporary closure of the northbound and southbound bicycle lanes on Laurens Street, between Arden and Queensberry streets. During this time, northbound cyclists will merge onto Laurens Street and southbound cyclists will be detoured down Dryburgh Street

- To enable improved public transport, pedestrian and cyclist connections around the station precinct, on-street parking spaces and loading bays will be removed from the northern end of Laurens Street and the northern side of Barwise Street. New on-street parking, accessible parking, maintenance and loading bays will be established on Barwise Street in late 2023
- Properties with driveways that may be impacted by these works will be provided further information closer to works commencing. The project will work with residents and businesses to minimise impacts and maintain access to properties
- Between June and October, the footpath on the eastern side of Laurens Street will close between Arden and Queensberry streets with pedestrians detoured along the western side of Laurens Street. Further information will be provided ahead of these works
- 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 to construct a bus shelter and pull-in area.

North Melbourne electrical substation

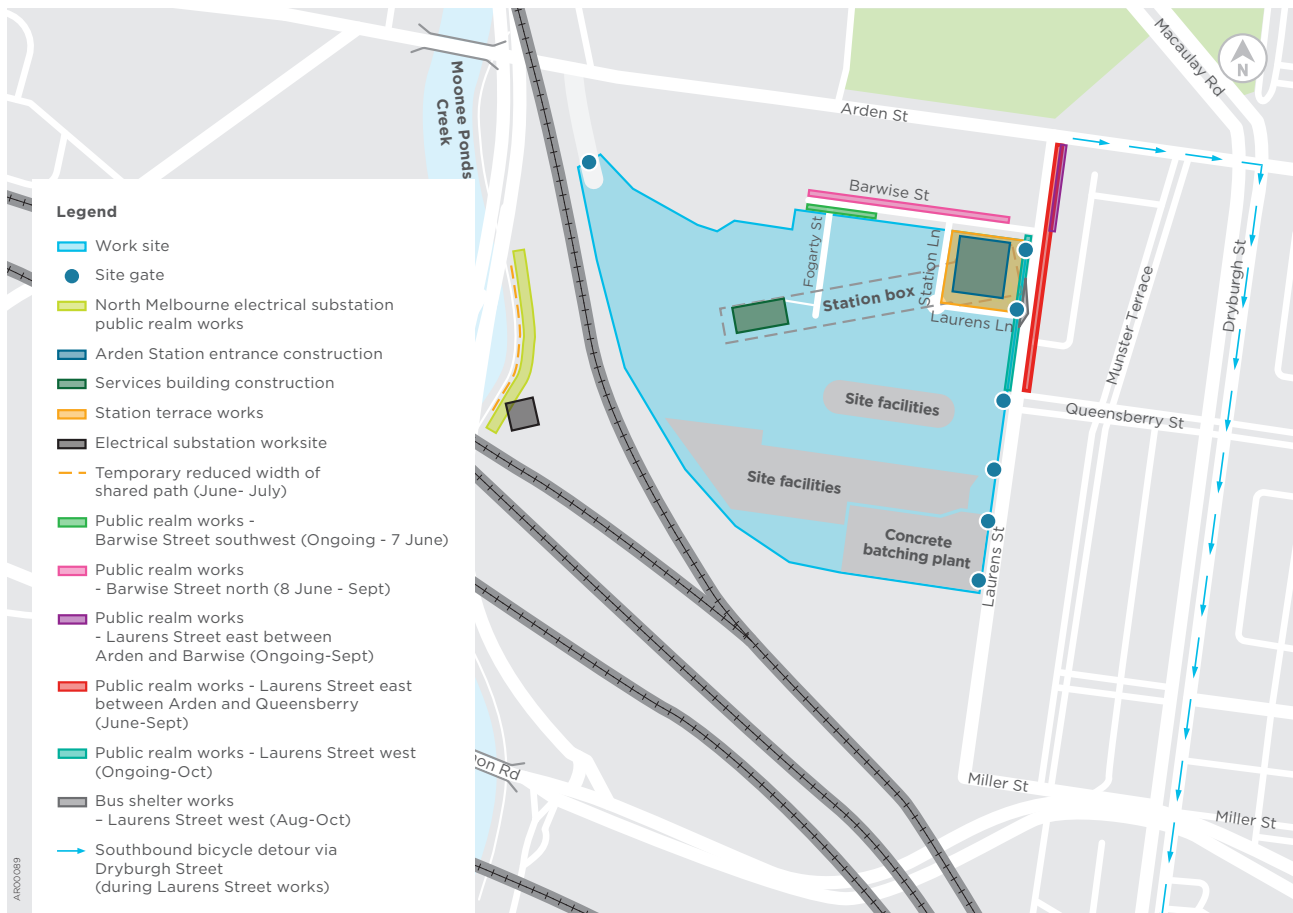
North Melbourne

7am to 6pm, Monday to Friday,
and 7am to 1pm, Saturdays, ongoing



- Commissioning and testing 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 new fence
- During public realm 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 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



Indicative only

Look ahead for 2023

	June	July	August
Reinstatement and public realm works – Laurens and Barwise streets			
Utility and drainage installation			
North Melbourne electrical substation urban realm works			
Arden Station entrance construction			
Station fit out			


Program is indicative and subject to change

Traffic and transport impacts

- Between June and September, there will be a temporary closure of the eastern pedestrian footpath lane on Laurens Street, between Arden and Queensberry streets. During this time, pedestrians will be detoured via the western side of Laurens Street
- From June to late 2023, there will be a temporary closure of the northbound and southbound bicycle lanes on Laurens Street, between Arden and Queensberry streets. During this time, northbound cyclists will merge onto Laurens Street and southbound cyclists will be detoured down Dryburgh Street
- From June to September, there will be a width reduction on Barwise Street. Two-way traffic movements will be maintained via contraflow and access to properties will be maintained
- In June and July, 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

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

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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.