



WORKS NOTIFICATION

NORTH MELBOURNE STATION OCTOBER - NOVEMBER 2019

Major construction of the Metro Tunnel is continuing in and around the site of the new North Melbourne Station. This update provides an outline of current and upcoming works in your area throughout October and November.

Construction snapshot

In September, the project's first tunnel boring machine (TBM) commenced tunnelling from the site of the new North Melbourne Station towards Kensington.

Excavation of the station box is now complete and works to construct the concrete base slab and gantry shed are ongoing.

Work at the site of the new North Melbourne Station during October and November involves:

- Tunnelling from North Melbourne towards Kensington
- Out of hours oversize deliveries to and from site
- Construction of the concrete base slab at the eastern end of the station box
- Construction of a segment facility over the station box
- Surveying, and sampling and testing of groundwater and soil
- Slurry treatment plant and water treatment plant operation

- Utility investigations on Laurens, Barwise and Queensberry streets
- Transporting concrete from the concrete batching plant to other Metro Tunnel Project construction sites
- Ground improvement works on Lothian Street.

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

Some activities may be required to continue slightly past these hours. All efforts will be made to complete activities as scheduled.



24 hours

24 hour works are sometimes required during peak construction activities. The timing of these works are outlined in the construction information overleaf.

Project Information Line

1800 105 105

24 hours a day, 7 days a week

Press 2 for Metro Tunnel



Construction partner:



WORKS IN YOUR AREA



Indicative only

TBM assembly and commissioning

New North Melbourne Station site
Ongoing until November 2019



- Large cranes will be used to lower and connect TBM gantry pieces and other equipment into the station box
- This work will be undertaken at night as well as during the day and is expected to generate low levels of noise.

Tunnelling

From North Melbourne towards Kensington
Ongoing until early 2020



- The project's first TBM has commenced tunnelling from the site of the new North Melbourne Station towards Kensington
- The second TBM will commence tunnelling in the near future, also from the site of the new North Melbourne Station towards Kensington
- Tunnelling and the operation of associated support services, including the slurry treatment plant, grout pumps and segment facility, will occur 24 hours a day, seven days a week
- Tunnelling from the site of the new North Melbourne Station towards Parkville will occur in 2020.

Station box construction

New North Melbourne Station site
Ongoing until November 2019



- Constructing a concrete base slab using concrete trucks and pumps. Sections of struts will be removed from the station box as the base slab is constructed
- Constructing a 25-metre wide segment facility over the middle section of the station box and assembling a gantry crane within it. This facility will be used to store and maintain the concrete segments that will line the tunnels. The segments will be lowered into the station box by the gantry crane
- These activities will be undertaken at night as well as during the day and are expected to generate low to medium levels of noise

- Concrete pouring activities may commence before 7am and extend beyond 6pm, Monday to Saturday. This may include the early arrival of concrete trucks to site and operation of the concrete batching plant
- Unless otherwise notified, construction vehicles will enter and exit the site via Arden Street after 6pm.

Site maintenance activities

New North Melbourne Station site
Ongoing



- Ongoing site maintenance activities including laydown areas and modifications to existing gates and hoarding on Laurens and Arden streets
- Survey, and sampling and testing of groundwater and soil
- Testing and maintenance of site equipment and plant.

Ground improvement works

Lothian Street, North Melbourne
From late August 2019 until late-May 2020



- Drilling holes underground and injecting grout from the surface of the road into the ground
- Testing the strength of the ground improvement works by drilling a core hole to confirm the quality of the works undertaken
- These works involve the use of a drilling rig, grout pump and associated support equipment
- Lothian Street will be closed between Arden Street and the southern entrance to Little Dryburgh Street North and Little Lothian Street North
- Traffic and pedestrian detours will be in place. Pedestrian access around the work site will be maintained at all times with signage and traffic controllers on site.

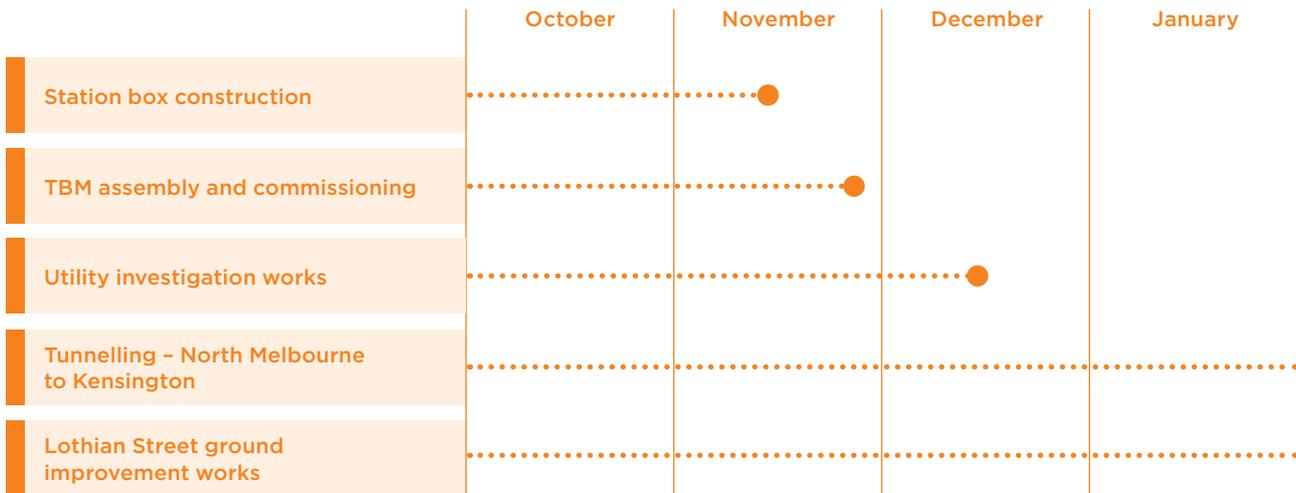
Utility investigation works

Laurens, Barwise and Queensberry streets, North Melbourne
Ongoing until December 2019



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

LOOK AHEAD FOR 2019/2020



Indicative only

Traffic and transport impacts

- Up to 200 trucks per day are expected to travel to and from site during October and November. 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 to minimise the spread of dust
- Rumble grids have been installed to remove debris from the wheels and carriages of vehicles to minimise the spread of dirt on local roads.

Utility investigation works

- Utility investigations will involve the intermittent closure of Laurens and Barwise streets down to one lane. Traffic will be maintained in both directions via a shuttle flow arrangement

- Some on-street parking spaces will be impacted on Barwise, Queensberry and Laurens streets
- Sections of footpath on Laurens Street, adjacent to works, may be temporarily closed during works
- Access to the shared driveway on Laurens Street, just north of Queensberry Street will be closed for up to two days. Access will be maintained via Arden Street
- Access to businesses will be maintained at all times during these works.
- Signage and traffic controllers will be in place to direct vehicles, cyclists and pedestrians around the work area.

More information

To find out more about the Metro Tunnel Project and register for future email updates:

 metrotunnel.vic.gov.au

 1800 105 105 (24 hours a day, 7 days a week)
Press 2 and follow the prompts

 facebook.com/metrotunnel

 Subscribe to eNews or construction notification emails: metrotunnel.vic.gov.au/subscribe

 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 metrotunnel.vic.gov.au for the latest updates.