WORKS NOTIFICATION

CONSTRUCTION UPDATE, ARDEN PRECINCT

MARCH 2019

Major construction of the Metro Tunnel is underway at the Arden Precinct construction site. The current phase of works involves ongoing site establishment, station box excavation and frame construction, and tunnel boring machine (TBM) delivery and assembly.

Ongoing works
Construction works continuing at the site of the future North Melbourne Station throughout March include:

- Delivery of slurry treatment plant and TBM parts to site, involving a number of over-size deliveries
- TBM assembly
- Ongoing site establishment activities
- Works to trim piles that support the station box
- Station box excavation, installation of the station box frame (struts) and base slab construction
- Surveying, and sampling and testing of groundwater and soil
- Concreting of internal haulage roads and installation of rumble grids
- Slurry treatment plant and concrete batching plant construction
- Modifications to wooden hoarding and gates on Laurens and Arden streets
- Short-term lane closures on Laurens Street between Queensberry and Miller streets to allow for utility connections and gate modifications
- Road cleaning on Arden and Laurens streets to minimise the spread of dirt
- For more information about these works, please visit [metrotunnel.vic.gov.au](http://metrotunnel.vic.gov.au)
Out of hours works

Out of hours works will be required to support station box construction and excavation activities.

- All out of hours works are expected to generate low levels of noise
- After 6pm, all construction vehicles will enter and exit the site via Arden Street.

6pm – 10pm, Monday to Friday

- Station box excavation and installing steel supports (struts) inside the excavated station box. The struts will provide the structural frame that supports further excavation of the station box
- Base slab construction.

10pm – 7am, Monday to Friday nights

- Station box excavation, installing steel supports (struts) inside the excavated station box and base slab construction will occur overnight, as well as during the day
- Oversize equipment deliveries to and from site, as required. These activities are not expected to be noisy. Due to the use of oversize vehicles, these deliveries must be made at night when roads are quieter
- Use of a crawler crane to unload oversize deliveries
- Concrete pouring activities may start at 6:30am, Monday to Saturday

Road cleaning on Arden Street may be undertaken at night to reduce disruptions to traffic. Traffic flow will be maintained in both directions during this work.

Upcoming works

TBM delivery and assembly

Until mid-March 2019

The second of the four TBMs to dig the Metro Tunnel will be delivered to the Arden Precinct construction site this month.

Over a period of approximately two weeks, the parts will be delivered to site by heavy vehicles.

What to be aware of

- These activities are expected to generate low to medium levels of noise
- Up to 200 trucks per day are expected to travel to and from site. Construction vehicles and trucks will access the site via Laurens and Arden streets
- Drones will be used on occasion to film aerial footage of construction activities happening within the worksite
- Intermittent closures of the western footpath on Laurens Street, up to six on-street parking spaces and the northbound traffic lane may be associated with utility connection works. Traffic flow will be maintained in both directions during these works
- 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 of vehicles to minimise the spread of dirt on local roads.

Once at site, a crawler crane will be used to lift the TBM parts off the truck where they will be stored on site and, later, lifted into the station box so that they can be assembled.

When

- 7am – 6pm, Monday to Saturday
- Work activities after 1pm on Saturdays will be restricted to station box excavation and strutting, base slab construction and site establishment activities. These activities are expected to generate low levels of noise
- After 1pm on Saturdays, all construction vehicles will enter and exit the site via Arden Street
- All activities outside these hours are detailed in the shaded out of hours works section (left).
Asbestos removal

It is not unusual or unexpected for asbestos to be present in demolished industrial sites, as it was commonly used in construction material until the 1980s. Asbestos has been identified at this site and we anticipate that more asbestos will be found as works progress.

Removal of asbestos will be undertaken by qualified personnel, in accordance with WorkSafe Victoria’s Compliance Code 2008 for Removing Asbestos in Workplaces. Removal of asbestos containing materials by licensed removalists does not pose any safety risk to site staff or the public.

The first TBM cutterhead arrives at the Arden Precinct construction site

More information

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

- [metrotunnel.vic.gov.au](metrotunnel.vic.gov.au)
- 1800 105 105 (24 hours a day, 7 days a week)
  Press 2 and follow the prompts
- [facebook.com/metrotunnel](facebook.com/metrotunnel)
- Subscribe to eNews or construction notification emails: metrotunnel.vic.gov.au/subscribe

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