



## WORKS NOTIFICATION

### CONSTRUCTION UPDATE – ARDEN PRECINCT FROM 9 JANUARY 2018

Major construction of the Metro Tunnel is underway at the Arden Precinct construction site. The current phase of works involves finishing piling and diaphragm wall (d-wall) construction, ongoing station box excavation and station box frame construction.

#### Ongoing works

Construction works are continuing at the site of the future North Melbourne Station throughout January and include:

- Ongoing site establishment activities
- Completion of piling and d-wall construction, and demobilisation of associated equipment
- Station box excavation and installation of the station box frame (struts)
- Surveying and sampling and testing of groundwater and soil

- Concreting of internal haulage roads and installation of rumble grids
- Surry treatment plant and concrete batching plant construction
- Modifications to wooden hoarding and gates on Laurens and Arden streets
- Pile foundation removal works.

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

- D-wall construction, piling and concrete pours may extend up to 10pm, Monday to Friday. This is required to prevent excavations being left unfilled for extended periods of time
- Piling and d-wall activities will be completed in January, but concrete pouring activities will continue for several months

- 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.



#### 10pm – 7am, Monday to Friday nights

- Station box excavation or installing steel supports (struts) inside the excavated station box will occur overnight, as well as during the day
- Over-size equipment deliveries, as required. These activities are not expected to be noisy. Due to the use of over-sized vehicles (subject to VicRoads permits), these deliveries must be made at night when roads are quieter.



Indicative only.

### Upcoming works

#### Pile trimming

From late-January, works to trim the piles that support the station box will be undertaken. This involves using an excavator or jackhammer to remove the top section of concrete.

#### Short-term lane closures, Launens Street

During January, several short-term lane closures are required on Launens Street between Queensberry Street and Miller Street to allow workers to open and inspect manholes, confirm the location of

underground services and install new utility connections.

Service investigations include non-destructive digging (NDD) to confirm the location of underground services. Periods of loud noise may be associated with NDD activities.

Traffic flow will be maintained in both directions using a shuttle-flow arrangement, with traffic controllers in place to direct vehicles and cyclists. Some on-street parking spots may be impacted during lane closures.

#### Road cleaning, Arden and Launens Streets

Street sweepers are used regularly by the project team to minimise the spread of dirt on local roads, but there may be occasions where additional road cleaning is required.

In these instances, traffic management will be in place along Arden and/or Launens streets to safely guide traffic, cyclists and pedestrians around the work area. Traffic flow will be maintained in both directions during these works.

### What to be aware of

- These activities are expected to generate low to medium levels of noise
- Up to 120 trucks per day are expected during January. Construction vehicles and trucks will access the site via Launens and Arden streets
- Intermittent closures of the western footpath on Launens Street and up to six on-street parking spaces may be associated with man hole and service investigation works
- All trucks carrying excavated materials will be covered, and water carts will be used to minimise the spread of dust
- Rumble grids are being installed to remove debris from the wheels of vehicles to minimise the spread of dirt on local roads.

### When

- 7am - 6pm, Monday to Saturday
- Work activities after 1pm on Saturdays will be restricted to pile foundation removal, demobilisation of D-wall and piling equipment, station box excavation and strutting, concrete pouring 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.

### We're taking a break

Please be advised that the Metro Tunnel Project will re-commence construction work on Wednesday 9 January 2019.

During the closure, the site will be secured with regular security patrols and measures put in place to minimise the spread of dust. This will include the use of polymer spray to stabilise all ground surfaces.

Members of the project team will be on call during this time to directly respond to any issues that arise.

### 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 over the coming months.

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.



View of the Station box excavation at Arden precinct

### More information

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

-  [metrotunnel.vic.gov.au](http://metrotunnel.vic.gov.au)
-  1800 105 105 (24 hours a day, 7 days a week)  
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