



WORKS NOTIFICATION

CONSTRUCTION UPDATE - ARDEN PRECINCT JULY - AUGUST 2018

Works in preparation for major construction of the Metro Tunnel are underway at the Arden Precinct construction site. The current phase of works involves piling and the construction of diaphragm walls (D-walls) to prepare for excavation of the station box

Current and ongoing works

A number of activities associated with construction of the new station box are currently underway and continuing over the coming months.

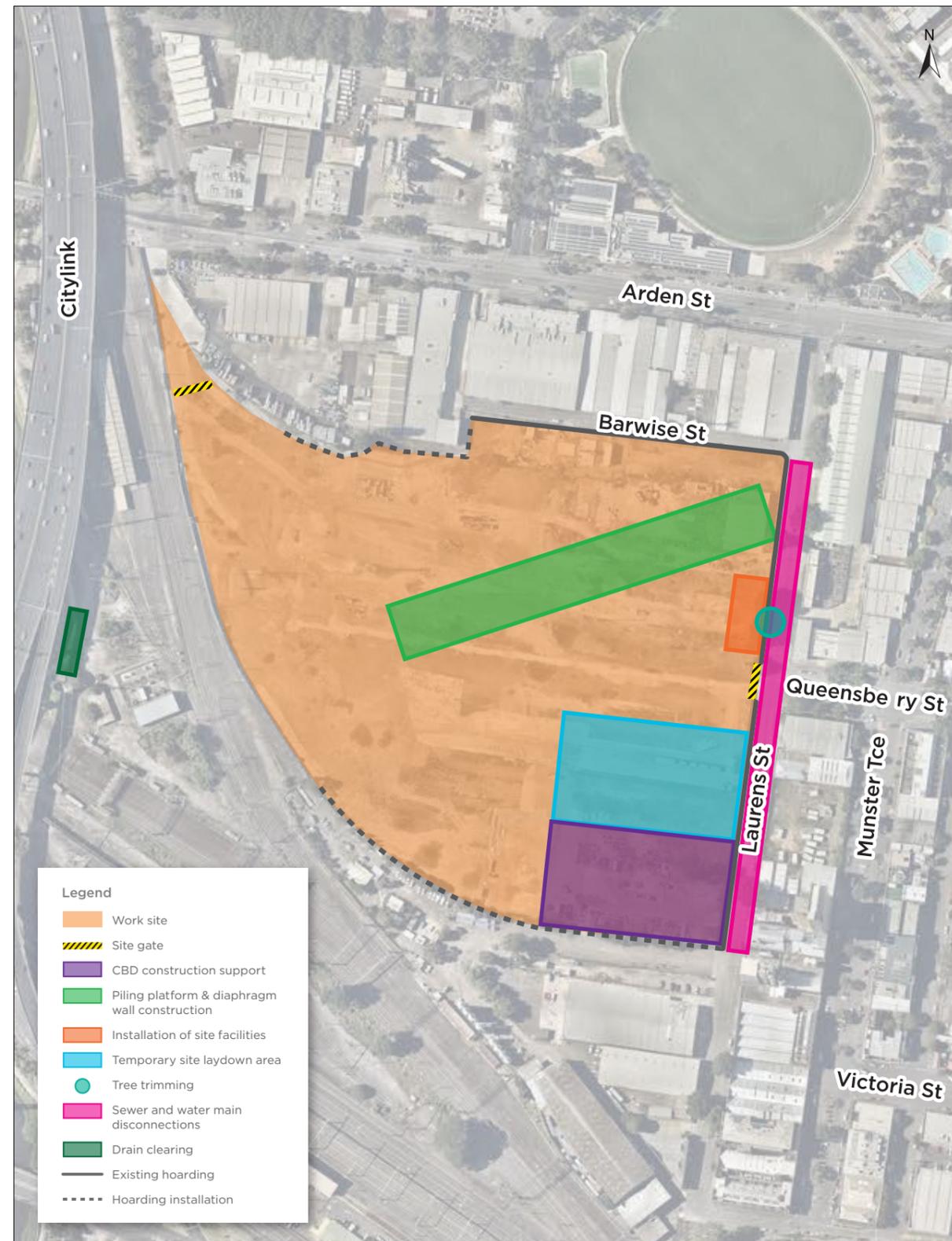
- Piling activities to provide support for the station box structure and enable workers to safely carry out excavation works
- Construction of the D-walls that will form the structure of the new station box (approximately 10 per cent complete)
- Site establishment works, including construction of site facilities, worker amenities and concreting of haulage routes within the site
- Installation and modification of site hoarding
- Minor earthworks to level the site
- Removal of remaining pile foundations at the far western end of the site
- Stockpiling and assembling equipment for works in the CBD Precinct
- Site investigations, including the installation and testing of groundwater monitoring wells and sampling of groundwater and soil
- Surveying of previously installed monitoring points around the Arden Precinct
- Safe removal of asbestos by licensed contractors
- Sewer and water mains disconnections, which involve works in the eastbound and westbound lanes on Laurens Street and occupation of up to 12 parking spaces.

Upcoming works

During July and August, we will continue to prepare the site for construction of the station box. These works will include:

- Fibre optic cable installation by Telstra, and preparatory investigation works
- Trimming of one tree on Laurens Street to facilitate the construction of site facilities
- Installing rumble grids at site entrances on Arden and Laurens Street (opposite Queensberry Street). These grids will help to minimise the amount of soil from site being tracked onto local roads by Metro Tunnel trucks
- Clearing drainage within the site, including a stormwater pipe that drains into the Moonee Ponds Creek. This will include works adjacent to the Moonee Ponds Creek Trail.

Arden Precinct



Indicative only

Station box excavation

Excavation of the station box is expected to commence in late August and will continue until late 2018. Excavation will involve:

- Using excavators to remove soil from the station box
- Loading soil onto trucks to remove it from the site
- Using covered trucks (up to 70 per day) and water carts to minimise the spread of dust.

What to be aware of

- These activities are expected to generate low to medium levels of noise
- In addition to the 70 trucks per day required to remove the soil from station box excavation, up to 50 trucks per day are required to deliver concrete and equipment, and remove spoil associated with piling and D-wall construction
- Construction vehicles and trucks will access the site via Laurens and Arden streets
- Hoarding modification, Telstra investigations and drain clearing works may involve temporary pedestrian and cyclist detours. Signage and bollards will be in place to safely guide pedestrians and cyclists around the work area
- Contractors working at the site will not be permitted to park on local roads. If you notice construction vehicles parking on local roads, please report the vehicle's make, model and registration number to the Metro Tunnel Project Information Line on **1800 105 105** or via metrotunnel.vic.gov.au

When

- **7am - 6pm, Monday to Saturday**
- Work activities after 1pm on Saturdays will be restricted to the removal of pile foundations, completing D-wall excavation and piling, and concrete pouring activities
- These activities are expected to generate only low levels of noise
- After 1pm on Saturdays, all construction vehicles will enter and exit the site via Arden Street.

Out of hours works

- **6pm - 10pm, Monday to Friday**
- On some days, excavation, drilling and concrete pours associated with piling and D-wall construction may extend beyond 6pm. This is required to prevent excavations being left unfilled for extended periods of time
- These activities are expected to generate only low levels of noise
- After 6pm, all construction vehicles will enter and exit the site via Arden Street.

Groundwater well testing

- Groundwater monitoring well pumping tests will be undertaken at three wells within the site. Tests will run 24 hours a day, over a period of approximately two weeks at each well.
- This work involves the use of a small generator, and is not expected to be audible from outside the site.
- Testing is expected to be complete in mid-September.

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 found on the Arden Precinct construction site previously 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.



D-wall construction

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



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Interpreter Service

(03) 9280 0700

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