



WORKS NOTIFICATION

SHAFT CONSTRUCTION, CBD NORTH EARLY WORKS APRIL 2017

Major construction on the Metro Tunnel is planned to start from Monday 10 April, pending the Minister for Planning's approval of Early Works.

Works from this date will include the excavation of access shafts to support the future construction of the CBD North Station and tunnels.

John Holland has been appointed as the Managing Contractor for this package of works.

What we are doing

Piling works

- Shaft construction will start with bored piling works at the Franklin Street site from Monday 10 April, and in May at the A'Beckett Street site. Piling will take up to four months to complete at each site.
- Bored piling requires a piling rig to drill a steel lining into the ground to create a hole and removing spoil material from within the steel liner. Once the hole is excavated, a steel prefabricated reinforcement cage is placed within. Concrete is then poured into the hole to form the pile and once the concrete sets, the bored pile is complete.
- 100 piles will be constructed at the Franklin Street shaft site, and 76 piles will be constructed at the A'Beckett Street shaft site.

The other activities include:

- Delivery, unloading, and assembly of steel reinforcing cages

- Extracting spoil from the excavated bored holes
- Concrete trucks moving onto site regularly to assist pours for newly excavated piles.

What to expect

Noise and vibration can result from a range of activities and equipment used during pile construction. Common sources of noise include heavy machinery, trucks, piling rigs, power tools and broadband reversing beepers on mobile equipment.

The amount of noise on a construction site may vary at any given time depending on the activities being carried out, however we are required to employ mitigation strategies that comply with the Metro Tunnel's Environmental Performance Requirements (EPRs) to minimise disruption to the community.

Equipment laydown areas

- Equipment laydown areas are being established at Franklin Street - between Swanston Street and Elizabeth Street - and A'Beckett Street on the RMIT half basketball courts and surrounding footpath and road.
- These areas will be used to store machinery and equipment for the duration of the Metro Tunnel Project and will support the construction of the shafts and future tunnel works.

Ongoing service relocation works

Service relocation works are continuing in CBD North. These works will be delivered during the night to ensure minimal disruption to roads and footpaths.

Service relocation works are expected to be completed by July 2017.

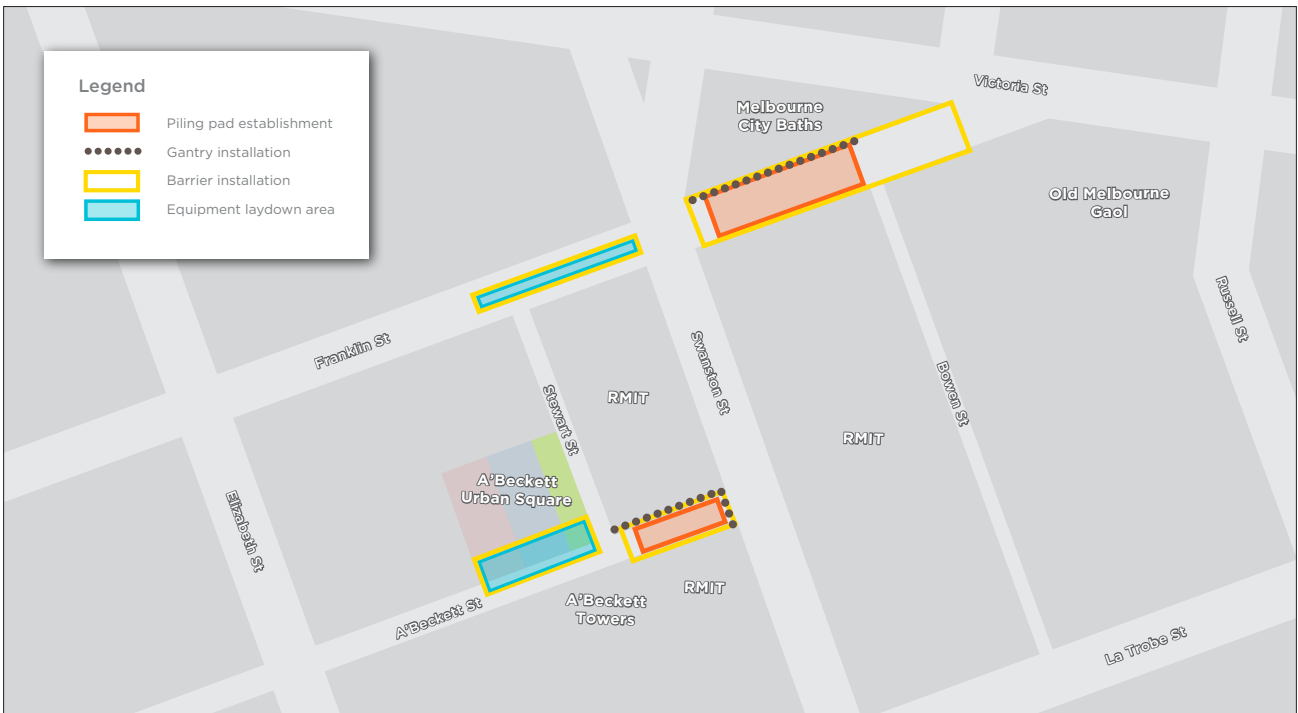


Construction partners:



MMEW-JHG-CN-NTF-STK-0016





Indicative only

Tree removal

- From week commencing 10 April, a limited number of trees will be removed from the CBD North sites to facilitate construction of the new station
- Where possible, timber from the removed trees will be re-used by City of Melbourne
- Some mulching will take place on site
- MMRA will replant two trees for every tree we remove on the project, to enhance long term canopy cover.

When

- From Monday 10 April 2017 (pending the Minister for Planning's approval of Early Works)
- 7am - 6pm, Monday to Friday
- 7am - 3pm, Saturday and Sunday
- 8pm - 5am, Sunday to Friday (night works as required)
- All reasonable efforts will be made to complete works ahead of schedule, subject to weather and ground conditions.
- We will notify residents and businesses if there are any significant changes to the program.

What to be aware of

- Traffic management will be in place during construction to maintain the flow of traffic and ensure the safety of work crews and pedestrians.
- Some construction plant and machinery will be brought into site overnight to minimise impacts to pedestrians and traffic.

More information

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

-  metrotunnel.vic.gov.au
-  1800 551 927
-  @metrotunnelvic
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