



WORKS NOTIFICATION

CONSTRUCTION UPDATE, PARKVILLE PRECINCT DECEMBER 2018 – JANUARY 2019

Major works on the Metro Tunnel are underway in Parkville to support construction of the new underground station.

New works

Excavation

- Excavation of the station box will commence in December at the Grattan Street site starting at the Leicester Street end and progressing towards Royal Parade
- Excavation involves the use of excavators, dozers and trucks with trailers
- Open excavation to a depth of approximately three metres and installation of the deck will continue until March 2019
- The deck will minimise noise and dust impacts while excavation continues underneath until December 2019
- During open excavation, there will be periods of high level noise (*continues overleaf*)

Out of hours works

Out of hours works will be required to support excavation activities:

6pm-10pm, Monday to Friday

- Station box excavation will continue
- These activities are expected to generate medium levels of noise
- Trucks will enter site via the City Ford site and Berkeley Street
- Trucks will exit site via Barry Street, along Pelham Street, right into Berkeley Street and left into the City Ford site, then exit out onto Elizabeth Street.

10pm-7am, Monday to Friday

- Delivery and installation of steel supports (struts)
- Steel supports will be lifted into place using the gantry cranes
- Trucks will enter and exit the site via Barry or Berkeley streets

- This activity is expected to generate low levels of noise.



City Ford site

- Trucks will operate from the City Ford site 24 hours a day, Monday to Saturday to support construction of State Library Station
- Trucks will enter via Peel Street, around Haymarket roundabout, left into Pelham and into the City Ford site
- Trucks will exit via Elizabeth Street.

Out of hours deliveries

Some out of hours works will be required to deliver large construction equipment to and from site until the end of February 2019. Stakeholders and the community will be notified when out of hours deliveries will take place.

Out of hours works will comply with Metro Tunnel Project's Environmental Performance Requirements (EPRs).

- Dust will be managed using a water system installed around the perimeter of the site, using a dust suppression polymer to stabilise stockpiles and covering any open stockpiles and trucks when leaving site
- For more information about excavation, including a video about the excavation process and staging please visit metrotunnel.vic.gov.au

Gantry crane installation

- Three 20-metre high gantry cranes are being installed to lower construction equipment into the excavated space, install structural beams and remove excavated material
- The gantry cranes span 30 metres across the width of the site and will move up and down on rails as required at a speed of around 1.8 km/h
- Each gantry crane will take approximately one month to install

- The first two gantry cranes at the Leicester Street end and in the middle of the Grattan Street site are expected to be complete by the end of December. The third gantry crane is expected to be installed by February 2019.

City Ford site

- Demolition of the City Ford site on the corner of Elizabeth and Pelham streets will be completed in December
- The area will be used as a construction laydown and holding area for trucks for the Parkville and State Library stations
- An average of between 60 and 70 truck movements per day are expected into the Grattan Street site during excavation. This is similar to the truck movements during piling
- The City Ford site will be used to support State Library Station construction. Trucks for State Library Station will operate through the City Ford site 24 hours a day

- An average of six trucks movements per hour are expected for State Library Station construction
- Several measures have been implemented to manage noise and environmental impacts associated with truck movements, including fitting vehicles with broadband reversing beepers, training staff in noise reduction behaviours, turning trucks off when not in use and ensuring all trucks use the designated wheel wash prior to leaving site
- Tree removals will take place to allow trucks to enter and exit the City Ford site
- One tree will be removed on the north side of Pelham Street and one tree will be removed on the west side of Berkeley Street
- Fauna inspections will be undertaken prior to any removal and a qualified fauna handler will be on site at all times
- All necessary permits and approvals will be received prior to removal.

Ongoing works

Piling

- The installation of approximately 500 piles installed around Grattan Street between Leicester Street and Royal Parade is now complete.

Capping beam

- Capping beam construction is continuing and expected to be complete in January 2019.

Pedestrian changes update

Berkeley Street

- Works to install new gates, a ramp and drainage at the Berkeley Street entrance to the Grattan Street work site will commence in January 2019
- Works will involve non-destructive digging and are expected to generate medium to high levels of noise
- During installation, pedestrians will be diverted a short distance to the south down Berkeley Street



Parkville Station work sites map. Indicative only.



Parkville and State Library Station truck routes. Indicative only.

- These works are required to facilitate truck movements over the completed capping beam into the Grattan Street work site
- Signage and traffic controllers will be in place to direct pedestrians safely around the works
- The pedestrian diversion will be in place for the duration of Parkville Station construction.

We're taking a break

There have been big changes this year in Parkville as we work towards building the first underground train station in the precinct. I would like to thank everyone for their patience and understanding during this time and look forward to continuing to work with you in 2019.

Over the holiday period, the Parkville site will take a break from Friday 21 December 2018 to Wednesday 9 January 2019. The site will be secured and security will be on site during the closure.

Members of the project team will also be on call during this time. If you have any queries, please phone the Metro Tunnel Information Line on 1800 105 105 during this time.

On behalf of the Parkville site team, I would like to wish everyone a Merry Christmas and Happy New Year.

Please stay safe and we look forward to seeing you in 2019.

Peter Hunt, Parkville Station Manager

2018: the year that was

- On 22 February 2018, Grattan Street (between Leicester Street and Royal Parade) and Barry Street (between Grattan and Pelham streets) closed to traffic
- Site establishment activities, including the removal of street furniture, service relocations and tree removal and protection
- Piling started in May 2018, with approximately 500 piles installed around the site
- 2800 tonnes of steel reinforcement and 8000 tonnes of concrete used to form the piles
- An innovative pile break-back method was used for the first time on the Metro Tunnel Project to reduce noise, vibration and dust impacts on the surrounding community and stakeholders
- Approximately 1.1 kilometres of capping beam has been installed over the piles
- Heritage listed items removed and placed in storage
- Demolition of the City Ford site
- Up to 60 construction workers on site each day
- 300 metres of covered pedestrian walkways and over one kilometre of hoarding installed
- 13 noise, vibration and air quality monitors installed across the precinct.

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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