



WORKS NOTIFICATION

CONSTRUCTION UPDATE - PARKVILLE PRECINCT NOVEMBER 2018

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

Pedestrian changes update

Royal Parade

- A covered pedestrian walkway has been installed on Royal Parade to allow the safe movement of pedestrians during piling works adjacent to the footpath
- The covered pedestrian walkway will be in place for approximately one month.

Berkeley Street

- Works to install new gates and a ramp at the Berkeley Street entrance to the Grattan Street work site will commence in November 2018 and take approximately one month to complete
- 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. Signage and traffic controllers will be in place
- These works are required to facilitate truck movements over the completed capping beam
- The pedestrian diversion will be in place for the duration of Parkville Station construction.

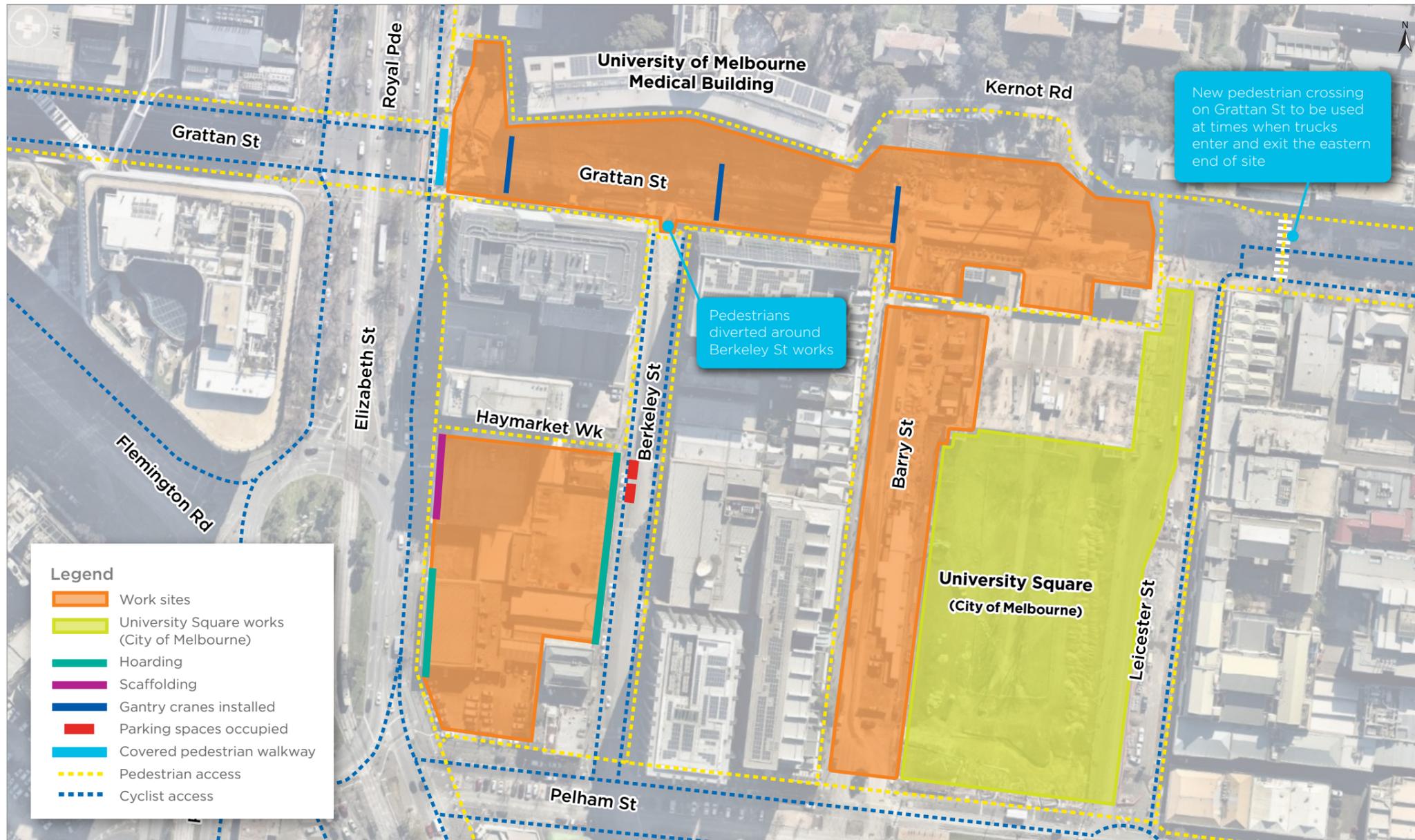
Leicester Street

- At times, trucks are required to enter and exit at the eastern end of the site. During this time, pedestrians will be diverted to a new pedestrian crossing located east of the roundabout at the corner of Grattan and Leicester streets

- To facilitate this pedestrian movement, out of hours works are required from 10pm to 5am on Monday 19 November to undertake line marking to realign the roundabout on the corner of Grattan and Leicester streets and to install the pedestrian crossing to the east of the new roundabout
- One night of work is expected to complete the line marking.

Barry Street

- Boom gates will be installed at the northern end of the Barry Street work site in early December to facilitate truck movements across the pedestrian walkway. The gates are expected to take approximately two weeks to install
- For one day during installation, pedestrians will be diverted to Pelham Street. Traffic controllers and signage will be in place to direct cyclists and pedestrians safely around the works area. Further information including dates will be provided about these works
- Once operational, when a truck arrives at the boom gates, a warning alarm will sound, lights will be activated and the boom gates will be used to stop pedestrians from crossing and allow trucks to enter the site
- The gates will be in place for the duration of Parkville Station construction.



Indicative only.

New works update

Hoarding installation

- Hoarding installation will commence between the University of Melbourne's Medical Building and Gate 10 from mid November 2018 and take approximately two weeks to complete
- These works involve non-destructive digging and the use of a small excavator and are expected to generate medium to high levels of noise.

Gantry crane installation

- To prepare for excavation, three 20 metre high gantry cranes will be installed across the site to lower construction equipment into the excavated space, install structural beams and remove excavated material

- Two gantry cranes will be installed during November and December 2018 with the third scheduled to be installed in January 2019
- Each gantry crane will take approximately one month to install.

Survey prisms installation

- Six survey prisms will be installed on Grattan Street between Flemington Road and Royal Parade to monitor utility services during construction
- The prisms will need to be installed out of hours to minimise impacts to traffic
- Vehicle access will be maintained, and traffic management and signage will be in place
- Access for emergency vehicles will be maintained at all times

- These works are expected to generate low to medium levels of noise
- Further information, including locations and dates, will be provided.

Excavation

Excavation of the station box is due to commence in December 2018 and continue until December 2019.

The excavation will take place in three stages:

Stage 1 - December 2018 to March 2019

- Open excavation and installation of a deck and gantry cranes
- During this stage, the site will be excavated down to a depth of approximately three metres to install the deck. The deck will be installed over the site to minimise noise and dust impacts while excavation continues underneath.

Stage 2 - March 2019 to July 2019

- Closed excavation
- Trucks will enter the site and travel down a ramp to an excavator where they will be loaded with excavated soil and rock. Sliding doors will open when the trucks enter and then close behind to minimise noise and dust impacts during this stage of excavation
- Designated clean and dirty zones will ensure excavated material is not transferred onto local roads.

Stage 3 - July 2019 to December 2019.

- As the depth of the excavation reaches approximately 15 metres, trucks will no longer be able to enter and exit the site via the ramp
- Two small acoustic enclosures will be installed above ground to allow trucks to drive in and be loaded with the excavated soil and rock from gantry cranes
- The gantry cranes will lift mucking buckets filled with excavated material out of access holes in the deck and into acoustic enclosures to be loaded into waiting trucks. The trucks will be fully enclosed by sealed doors and roof panels when the material is released to minimise noise and dust.

What to be aware of:

- Excavation will involve the use of excavators, dozers and trucks with trailers
- During excavation, it is estimated there will be between 60 to 70 truck movements per day in and out of the site. This is similar to the current number of truck movements on site during piling
- Trucks will enter from Flemington Road, around Haymarket roundabout, left into Pelham Street and into the City Ford site where they will wait to be called onto site via Berkeley Street
- Trucks will exit via Barry Street
- Alternative truck routes such as using Royal Parade and the eastern end of the site may also be used at various times during excavation
- Dust will be managed with a water system installed around the perimeter of the site
- A dust suppression polymer will be used to stabilise stockpiles and any open stockpiles will be covered
- All trucks will be covered when leaving site
- During open excavation, there will be periods of high level noise
- Excavation works will take place during normal working hours of 7am-6pm, Monday to Friday and 7am-1pm, Saturdays. Any out of hours work will be notified in advance.

For further information about excavation please visit metrotunnel.vic.gov.au

Ongoing works

Piling works

- Piling is continuing on Grattan Street between Royal Parade and Leicester Street and is expected to continue until November 2018.

Capping beam

- Capping beam construction is continuing and is expected to be completed in December 2018.

City Ford demolition

- Demolition of the City Ford site on the corner of Elizabeth and Pelham streets has commenced and will continue until December 2018

Out of hours deliveries

As we transition from piling to bulk excavation at the Grattan Street work site, some out of hours works may be required to deliver large construction equipment to and from site from 12 November until end of December 2018.

- Demolition works will involve the use of excavators, bob-cats and other machinery
- There will be intermittent periods of high level noise during building demolition. It is expected there will be no vibration impacts as buildings will be demolished to ground level only.

Installation of site facilities

- The installation of permanent site facilities at the northern end of Barry Street is continuing until early 2019
- These works involve the use of an excavator, crane, non-destructive digging and are expected to generate periods of medium to high level noise.

Managing noise and vibration

Noise and vibration impacts are managed in line with the Metro Tunnel Project's Environmental Performance Requirements (EPRs).

For further information on how noise and vibration is being managed in Parkville, visit metrotunnel.vic.gov.au.

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
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