



## WORKS NOTIFICATION

### CONSTRUCTION UPDATE - PARKVILLE PRECINCT OCTOBER 2018

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

#### City Ford site demolition

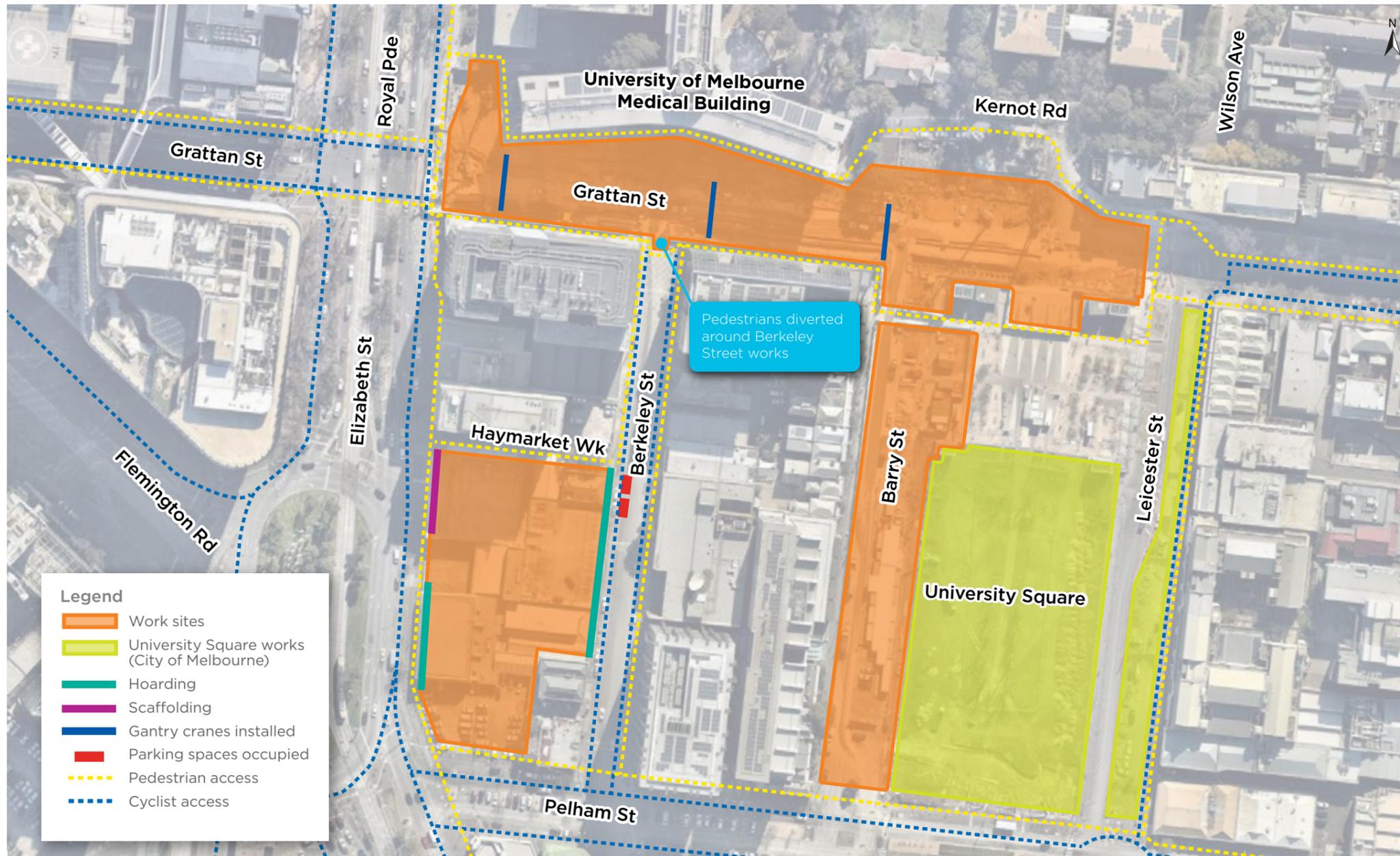
Further to the Parkville Station August-September construction update, the demolition of the City Ford site on the corner of Elizabeth and Pelham streets has commenced and will continue until mid-December 2018.

The site will be used as a construction laydown and holding area for trucks for the Parkville and State Library stations.

The dedicated holding area reduces the time trucks need to spend idle on local roads while waiting to access the Grattan Street and State Library work sites.

#### What to be aware of

- The existing buildings will be demolished and the site will be used to accommodate truck parking and a laydown area for other construction equipment and materials
- Demolition works will involve excavators, bob-cats and other machinery
- Approximately five trucks per day will be required to remove material from the site during demolition works. Trucks will enter and exit the site using Elizabeth and Berkeley streets
- There will be intermittent periods of high level noise associated with hard demolition works. It is expected that approximately 40 non-consecutive days of hard demolition will be required
- During demolition, it is expected there will be no vibration impacts as buildings will be demolished to ground level only
- There will be no excavation activity resulting in exposed earth during these works
- Dust will be managed on site with the use of hoses to wash down trucks and surfaces. Any open stockpiles will be covered. All truck loads will be covered when leaving site
- Access for pedestrians and cyclists will be maintained around the work site, however at times localised diversions will be in place. For the safety of pedestrians, the footpath on the west side of Berkeley Street will be temporarily closed at times. Pedestrians will be directed to use the footpath on the east side of Berkeley Street. Signage and traffic controllers will be in place to direct pedestrians and cyclists
- Two car parking spaces on the western side of Berkeley Street will be occupied during demolition
- There will be no changes to public transport during demolition works. Trams and buses will continue to run as normal
- During demolition works, hazardous materials such as asbestos will need to be removed. It is not unusual or unexpected to find these materials in older buildings, such as the City Ford site. Licensed asbestos contractors will be engaged to ensure the safe removal of any hazardous material and maintain the safety of workers and the community.



Indicative only.

### Gantry crane installation

- To prepare for excavation, three gantry cranes will be delivered to site during October and November. The gantry cranes will be delivered via Barry Street and used to lower construction materials into the excavated site, install structural beams and remove excavated material
- The first gantry crane will be delivered to site via Barry Street and installed at the eastern end of site near Leicester Street during November. Installation is expected to take approximately one month to complete
- The second and third gantry cranes will be installed by December.

### Berkeley Street

- During October, new gates and a ramp will be installed at the Berkeley Street entrance to the Grattan Street work site to facilitate truck movements over the completed capping beam
- Pedestrians and cyclists will be diverted a short distance to the south down Berkeley Street
- Ramps will be installed to facilitate the pedestrian diversion and signage and traffic controllers will be in place
- These changes will be in place until the end of December 2019.

### Ongoing works

#### Piling works

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

#### Capping beam

Capping beam construction is underway and expected to continue until December 2018. The capping beam is constructed on top of the completed piles to prevent lateral displacement during future excavation works and provide support to the gantry crane and structural beams.

These works involve:

- Using excavators, cranes, concrete trucks and hand tools
- Excavating to approximately 1.5 metres below the pile cut off level
- Installing a concrete layer on the excavated level to allow workers to carry out work safely
- Installing steel fixings for reinforcement
- Installing timber formwork
- Concrete casting to complete the capping beam.

Following the completion of piling and capping beam installation, excavation of the station box is expected to commence in December 2018 and will continue until approximately December 2019. Further information about excavation will be provided closer to the start of works.

### 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, and non-destructive drilling and are expected to generate periods of medium to high level noise
- A pedestrian overpass for construction worker access will be installed between the Grattan and Barry Street sites in early 2019.

### Managing noise and vibration

Prior to each stage of work commencing, qualified acoustic consultants undertake extensive modelling of the predicted noise and vibration impacts to teaching spaces, laboratories, bio-resources, sensitive equipment, hospital theatres, wards and residential buildings.

A Construction Noise and Vibration Impact Assessment (CNVIA) is prepared to understand noise and vibration levels and is used to refine construction methods and to help determine appropriate mitigation measures, if required. The CNVIA and mitigation measures, if required, are discussed and agreed to with impacted stakeholders.

Throughout construction, attended and unattended noise and vibration monitoring is undertaken to validate and refine modelling and to ensure compliance with the Project's Environmental Performance Requirements (EPRs).

For further information on how noise and vibration is being managed in Parkville, visit [metrotunnel.vic.gov.au](http://metrotunnel.vic.gov.au).



Piling works underway at Parkville

### 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)  
Press 2 and follow the prompts
-  [facebook.com/metrotunnel](https://facebook.com/metrotunnel)
-  Subscribe to eNews or construction notification emails: [metrotunnel.vic.gov.au/subscribe](mailto:metrotunnel.vic.gov.au/subscribe)



Arabic	العربية	Russian	Русский
Cantonese	廣東話	Serbian	Српски
Greek	Ελληνικά	Sinhalese	සිංහල
Italian	Italiano	Spanish	Español
Korean	한국어	Turkish	Türkçe
Macedonian	Македонски	Vietnamese	Tiếng Việt
Mandarin	普通话		

**Interpreter Service**

**(03) 9280 0700**

It should be noted that this information is current at the time of printing, however due to unforeseen circumstances, changes may occur. Please visit [metrotunnel.vic.gov.au](http://metrotunnel.vic.gov.au) for the latest updates.