

Construction update

Parkville precinct

August – September 2021

Major works on the Metro Tunnel are continuing in Parkville to build the new underground station. This update provides an outline of current and upcoming works in your area throughout August and September.

Construction snapshot

Construction is continuing within the Parkville Precinct during August and September and will include:

- Station construction, including excavation and permanent structure works at the Grattan Street east site
- Construction of the chiller plant and eastern and western tunnel ventilation shafts (TVS), including works within the University Square Car Park
- Construction of the Royal Parade underpass
- Grattan Street west station entrance construction, including excavation and permanent structure works.

Some works outlined in this construction update extend beyond September 2021 to provide a longer-term lookahead.

Further information on these works can be found overleaf or at metrotunnel.vic.gov.au

When are we working?



Normal construction hours

7am to 6pm, Monday to Friday
7am to 1pm, Saturdays.



Out of hours

Some works are required to take place out of normal construction hours.



24 hours

24 hour works are sometimes required during peak construction activities.

Works in your area

Station construction activities

Grattan Street east

Ongoing



- Construction of architectural elements, platforms, internal walls, columns, station levels and roof
- Installation of services and facilities
- Works will include steel fixing, installation of formwork and waterproofing membrane, concrete pours, steel structure erection and daily deliveries of plant and material
- Installation of precast concrete over-track exhaust (OTE) units using telehandlers and hand tools
- Roof slab construction will also involve the removal of the temporary deck, strut removal (where applicable) and backfilling for site access
- The Royal Parade southbound service lane, adjacent to the Grattan Street east site, will be closed from Wednesday 4 August until late August while a mobile crane is set up on the Royal Parade footpath. Traffic and cyclists will be diverted to the southbound centre lane just north of the worksite. Pedestrians will be diverted around the work area into a dedicated walkway
- Staged pile removal to facilitate the connection of station areas in the station box
- Concrete pours may be undertaken 24 hours a day, Monday to Saturday. This includes the arrival of concrete trucks to site
- These works are expected to generate periods of medium to high-level noise, depending on the activity.

Excavation and associated works

Northeast emergency exit area

Ongoing until late August 2021



- Staged excavation and associated activities are ongoing in the northeast emergency exit area
- Once excavation is complete, permanent structure works will commence and involve steel fixing, installation of formwork and waterproofing membrane, and concrete pours
- These works are expected to generate intermittent periods of medium-level noise.

Eastern tunnel ventilation shaft (TVS) and goods lift construction

Grattan Street east, University Square Car Park

Ongoing



- Construction activities include steel fixing, installation of formwork, waterproofing membrane and carbon fibre strengthening material, and pouring concrete within the main station box and University Square Car Park

- Works within the University Square Car Park will involve modification of part of the car park structure on level B1 and construction of the TVS in the northeast corner of the car park
- Works in the University Square Car Park require the occupation of parking spaces in the northeast corner of the car park on all levels for around four months
- Access to the University Square Car Park lifts, entrances and emergency exits will be maintained at all times. Some works within the University Square Car Park may be completed at night to minimise impact to car park users
- Service relocations and excavation for the goods lift will commence in late 2021
- These works are expected to generate periods of medium to high-level noise, depending on the activity.

Western TVS and chiller plant construction

Grattan Street east

Ongoing



- Site establishment works involving the relocation of facilities within the Barry Street site
- Construction activities will include excavation and structure works involving steel fixing, installation of formwork, waterproofing membrane and carbon fibre strengthening material, and concrete pours
- Works to construct the chiller plant may require the temporary occupation of parking spaces in the northwest corner of level B1 in University Square Car Park
- Access to the University Square Car Park lifts, entrances and emergency exits will be maintained at all times. Some works within the University Square Car Park may be completed at night to minimise impact to car park users
- These works are expected to generate periods of medium to high-level noise, depending on the activity.

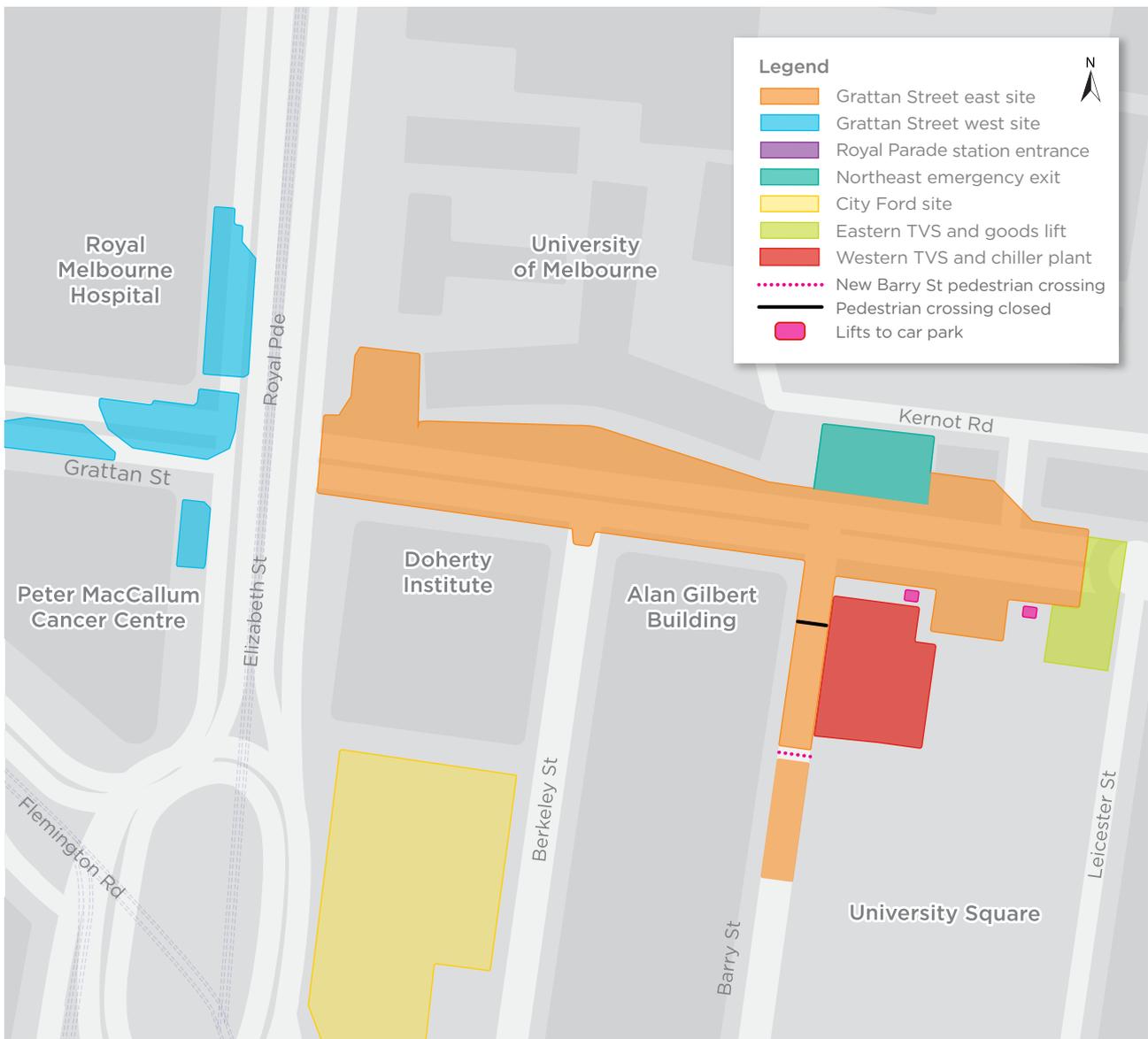
Royal Parade pedestrian underpass construction

Grattan Street east

From late August



- The Royal Parade pedestrian underpass will provide the underground connection between the western station entrances and the new Parkville Station
- Works include preparatory activities including mobilisation of plant and equipment, installation of canopy tubes to support the ground, excavation using a roadheader, and shotcreting
- Works will occur from within the station box, at the western end near Royal Parade
- Construction of the underpass is expected to generate low levels of noise



Indicative only

- Intermittent service proving, including non-destructive digging (NDD), may be required on Royal Parade. This is expected to generate periods of medium to high-level noise.

Site operation activities

Grattan Street east and City Ford

Ongoing



- Gantry cranes will be used to deliver and remove material, plant and equipment to and from the station box
- During operation, the gantry cranes will move along the site on rails at a speed of around 1.8 km/h and make a noise similar to the reversing squawkers on trucks for safety reasons
- Trucks may use the Royal Parade, Berkeley and Barry streets, Royal Parade and eastern entrances to enter and exit the site depending on the work activity

- At times, trucks will need to reverse into and within the site. All trucks will be fitted with broadband reversing squawkers

- Ongoing deliveries of plant and material

- Some equipment will be delivered out of hours to comply with VicRoads requirements for oversize vehicles.

Station entrance construction

Grattan Street west (between Royal Parade and Flemington Road)

Ongoing until late 2022



- Site establishment activities including installation of fencing and hoarding
- Excavation to base slab level and associated structure activities are ongoing and will continue until late 2021
- Access for emergency services, hospitals and businesses, including to the Peter MacCallum Cancer Centre loading bays and pick up/drop off on Elizabeth Street, will be maintained.

Look ahead for 2021

	August	September	October	November
Grattan Street east Station construction activities				
Grattan Street east Excavation and associated works		●		
Grattan Street east TVS east and goods lift construction				
Grattan Street east TVS west and chiller plant construction				
Grattan Street east Royal Parade underpass construction		○		
Grattan Street west Station entrance construction				

Indicative only

Health and safety

Works on the Metro Tunnel project are progressing with strict COVIDSafe plans in place.

The health and safety of our workforce and community remains our top priority.

For more information and advice about the coronavirus (COVID-19), please visit coronavirus.vic.gov.au.

Business support

While the new **Parkville Station** will be a significant boost for the local area, construction activities can impact local businesses. In response to this, our Business Support Team assists businesses through the disruption and any permanent changes that will take place.

Please see the offer in this notification from **Café Commercio** located at **198 Berkeley St, Carlton VIC 3053**.

We look forward to promoting more local businesses as the project progresses.

More information

To find out more about the Metro Tunnel Project:

 metrotunnel.vic.gov.au

 1800 105 105 (24 hours a day, 7 days a week)

Rail Projects Victoria
PO Box 4509, Melbourne, VIC 3001



Interpreter Service (03) 9209 0147

It should be noted that this information is current at the time of printing, however due to unforeseen circumstances, changes may occur. Please visit railprojects.vic.gov.au for the latest updates.

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