

Monthly construction update

Town Hall Station

February 2021

Major construction is continuing in the CBD at the site of the future Town Hall Station. This update provides an outline of current and upcoming works in your area in February 2021.

Construction snapshot

Construction works within the Town Hall Station precinct during February 2021 include:

- Roadheader tunnelling
- Underground station platform construction
- Shaft construction works within the Flinders Quarter, City Square and Flinders Street sites
- Gantry installation and roller door installation works within the Flinders Street site
- Service investigations on Flinders and Swanston streets.

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

Roadheader tunnelling

City Square, Federation Square and Flinders Quarter sites

24 hours, Monday to Sunday, ongoing



- Roadheader tunnelling works are continuing 24 hours a day in the Town Hall Station precinct
- These works involve excavating using excavators and roadheaders, rock bolting, and shotcreting (spraying concrete)
- There will be regular truck movements to deliver concrete and remove excavated material from the acoustic sheds.

Underground platform construction

City Square, Federation Square and Flinders Quarter sites

24 hours, Monday to Sunday, ongoing



- Works to construct the underground station platform are continuing 24 hours a day in the Town Hall Station precinct
- These works involve the installation of waterproofing materials, steel, and concrete pours
- There will be regular truck movements to deliver steel and concrete to the acoustic sheds.

Shaft excavation

City Square site

24 hours, Monday to Sunday, ongoing



- Works to excavate the southern and central sections of the City Square shaft will continue until early-February
- Shaft excavation works involve excavating using an excavator, jackhammering, rock bolting, and shotcreting (spraying concrete)
- Following the completion of excavation, works to install tension piles will commence and involve the use of a drill rig
- The drill rig will be delivered to the City Square site one night in early-February
- There will be regular vehicle movements to deliver concrete and materials to the acoustic shed
- These works are expected to generate medium levels of noise and vibration
- Where possible, every effort will be made to keep vibration and noise to a minimum from 10pm to 7am to minimise disruption to surrounding properties.

Shaft excavation

Federation Square

24 hours, Monday to Sunday, ongoing until late-February 2021



- Works to excavate the Federation Square shaft involve excavating using an excavator, rock

bolting, and shotcreting (spraying concrete)

- There will be regular vehicle movements to deliver concrete and remove excavated material from the acoustic shed
- Following the completion of excavation, the Federation Square site will continue to support tunnelling works
- These works are expected to generate low levels of noise and vibration.

Shaft construction

Flinders Quarter site

Excavation

7am to 8pm, Monday to Friday and 7am to 1pm, Saturdays, ongoing



Steel fixing, waterproofing and formwork installation

7am to 10pm, Monday to Friday, 7am to 1pm, Saturdays and 8am to 4pm, Sundays, ongoing

Concrete pours

7am to 12am, Monday to Friday and 7am to 1pm, Saturdays, as required

6pm to 7am, Monday to Friday, as required

24 hours, from 7am Tuesday 9 February to 7am Wednesday 10 February

- Excavation underneath the suspended slab will continue until 8pm on weeknights and involves the use of an excavator with a hammer attachment and trucks to remove excavated material from the site
- Excavation works are expected to generate medium to high levels of noise and vibration
- Steel fixing, waterproofing and formwork installation works will continue underneath the ground floor slab until 10pm, these works involve the use of hand tools, diesel generators, power tools, light towers, a telehandler, and a tower crane
- Steel fixing, waterproofing and formwork installation works are expected to generate low to medium levels of noise
- Concrete pours must be continuous to ensure structural integrity and therefore may occasionally continue outside of standard construction hours
- We previously advised a large continuous concrete pour would take place in the first week of February, due to inclement weather conditions these works will now take from 7am Tuesday 9 February to 7am Wednesday 10 February
- Concrete pours and concrete finishing works involve regular deliveries of concrete to the site, and the use of concrete trucks, concrete pumps, concrete vibrators, diesel generators and diesel-powered concrete finishing equipment

- Concrete pours are expected to generate medium levels of noise and vibration and concrete finishing works are expected to generate low levels of noise and vibration
- Where possible, effort will be made to undertake concrete pours during standard construction hours to minimise disruption to surrounding properties.

Excavated material removal

Flinders Quarter site

6:30am to 10pm, Monday to Sunday, ongoing



- The removal of excavated material from excavation and tunnelling works requires the use of trucks and a tower crane
- Trucks will egress the Flinders Quarter site via the Swanston Street driveway
- These works are expected to generate low to medium levels of noise.

Oversized deliveries

Flinders Quarter site

5am to 7am, Monday to Saturday and 6pm to 10pm, Monday to Friday, ongoing



- Oversized trucks with deliveries will continue to access the Flinders Quarter site via the Swanston Street driveway

- Due to road permit requirements on occasion, large plant will be delivered and demobilised from the site outside of standard construction hours
- One night in mid-February a steel frame will be delivered on an oversized truck. Due to permit requirements, this must take place when trams are not running
- These deliveries require the use of semi-trailers, trucks, and a tower crane and are expected to generate low to medium levels of noise.

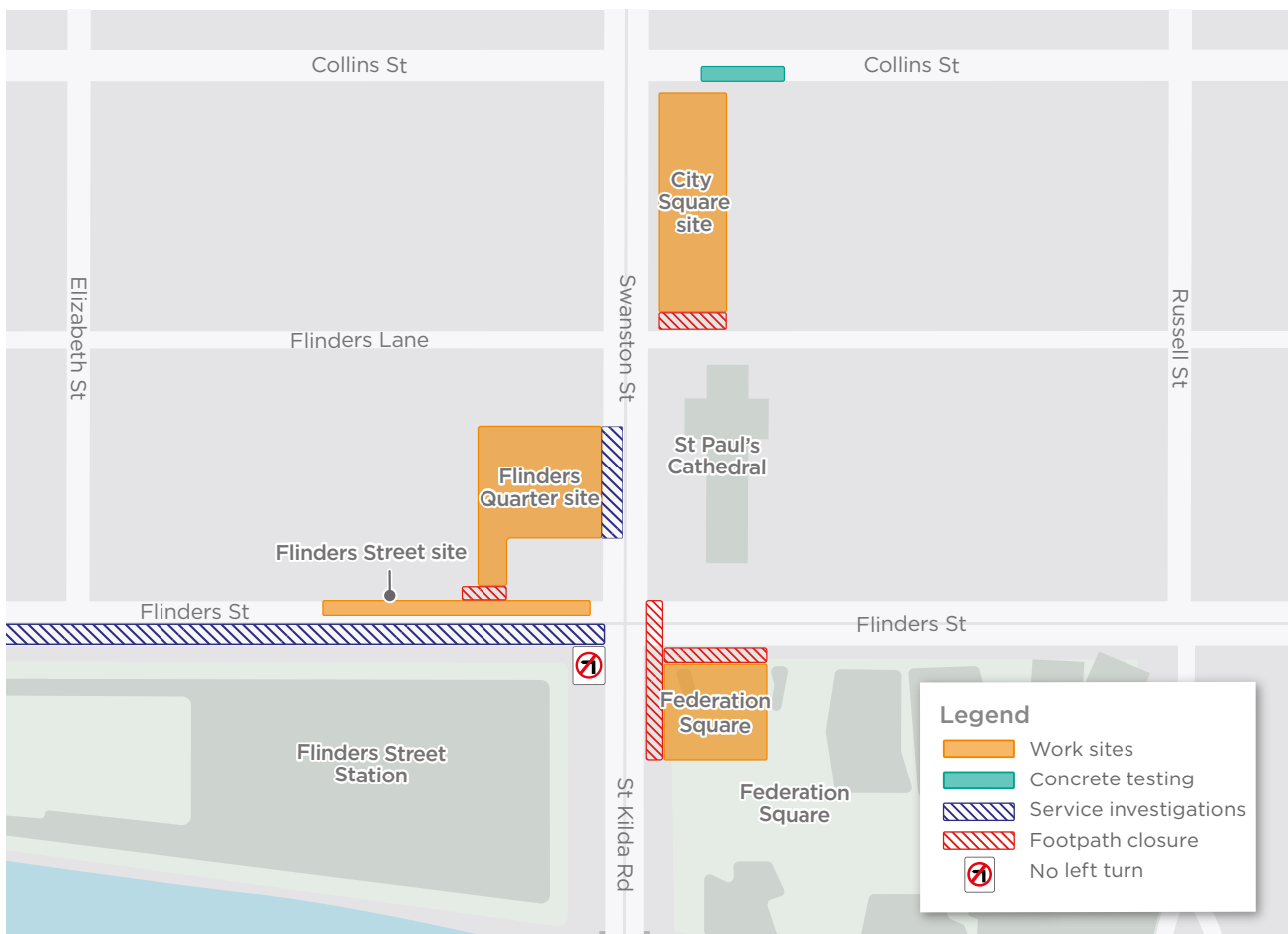
Shaft construction works

Flinders Street site

7am to 6pm, Monday to Friday, and 7am to 1pm, Saturdays, ongoing



- Works to construct the future underground pedestrian connection within the Flinders Street site will continue throughout February
- These works involve steel fixing, installing formwork and concrete pours
- Service relocations will also take place within the site in early February and involve the use of a non-destructive digging (NDD) truck and an excavator
- These works are expected to generate medium levels of noise and vibration.



Indicative only

Gantry and roller door installation

Flinders Street site

7am to 6pm, Monday to Friday, and 7am to 1pm, Saturdays, ongoing until March 2021



- Works to install an overhead gantry and roller doors within the Flinders Street site will commence in mid-February
- These works will involve the use of a mobile crane, elevated works platforms and hand tools
- Due to permit requirements, works to lift in sections of the gantry may need to take place at night. Directly impacted stakeholders will be provided more information prior to these works occurring outside of standard construction hours
- These works are expected to generate low to medium levels of noise.

Service investigations

Flinders Street

1am to 5am, until Saturday 6 February 2021

Swanston Street

10pm to 5am, between Monday 15 and Friday 19 February 2021



- Service investigations will take place within the Flinders Street westbound lanes and footpath between Elizabeth and Swanston streets and within the Swanston Street western footpath between Collins and Flinders streets (refer to map)

- Due to permit requirements, these works must take place at night and will involve the use of a non-destructive digging (NDD) truck, saw cutting, asphaltting and hand tools
- The Swanston Street western footpath between Collins and Flinders Street will be closed for up to three nights to undertake these works, with contingency for two additional nights of work if there are inclement weather conditions
- Local access will be maintained at all times
- These works may generate intermittent periods of high noise
- Traffic management will be in place to direct pedestrians, cyclists, and motorists around the work areas

TBM tunnelling

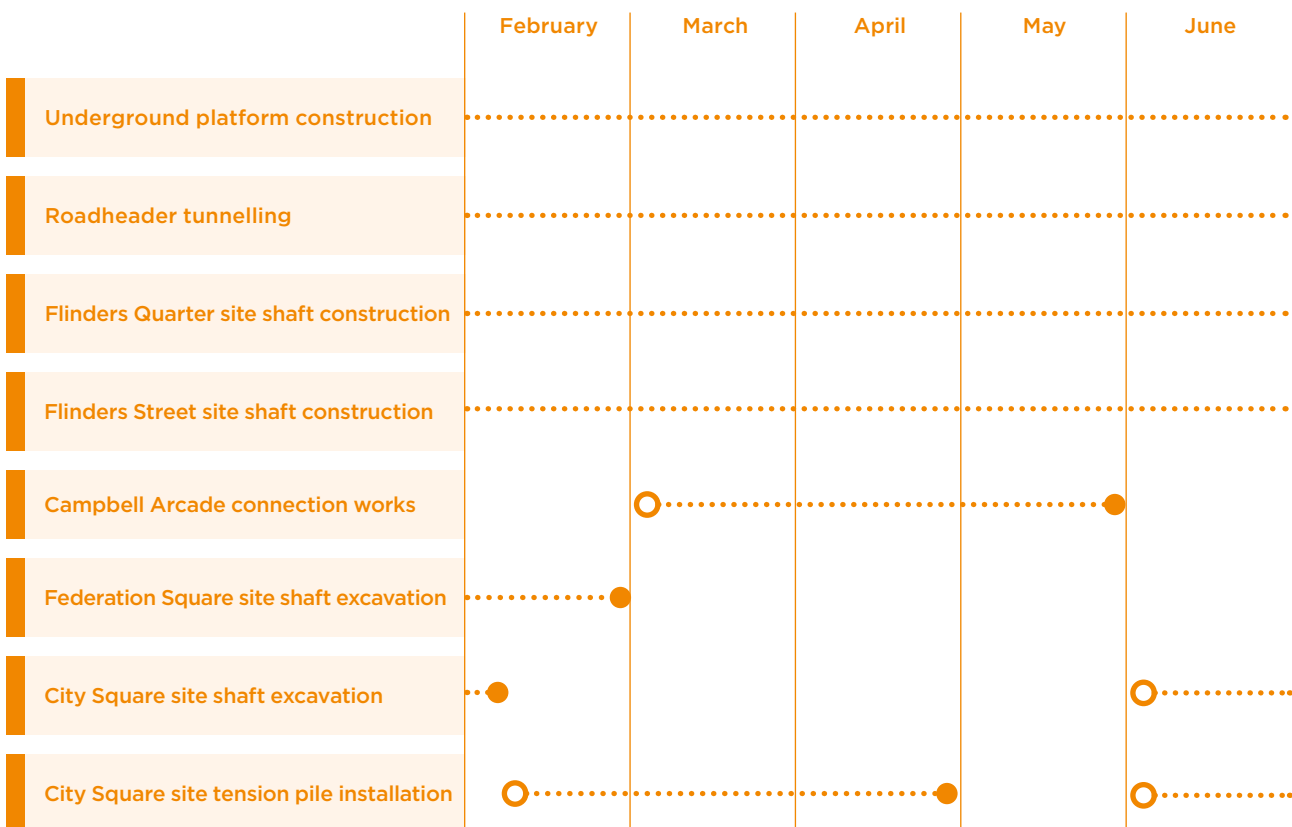
Parkville to Melbourne CBD

24 hours, Monday to Sundays, ongoing until mid-late 2021



- Both tunnel boring machines (TBMs) were launched from the Parkville Station precinct in late 2020
- The first TBM broke through into the State Library precinct on 19 December 2020. The machine is now being transferred through the station box where it will be relaunched towards the Town Hall precinct in the coming weeks

Look ahead for 2021



Indicative only

- The second TBM is scheduled to breakthrough into the State Library precinct in February 2021
- On average the TBMs move around 10 metres every 24 hours
- During tunnelling, the project team undertake survey and monitoring activities at ground level along the tunnel alignment
- Properties located near tunnelling works will be contacted with further information before tunnelling occurs in their area.

Ongoing traffic and transport impacts

- Ongoing closure of Flinders Street eastbound lanes between Swanston and Elizabeth streets
- Closure of the Flinders Street northern footpath adjacent to the Flinders Quarter site entrance until March 2021
- Ongoing long-term closure of the southern footpath on Flinders Street adjacent to the Federation Square site, with pedestrian diversions in place through Federation Square
- Closure of the left turning lane from St Kilda road to Flinders Street
- Temporary closure of the Flinders Street north-south pedestrian crossing between St Paul's Cathedral and Federation Square
- Temporary holding of traffic on Flinders Lane,

Swanston, and Collins streets for up to three minutes to enable the delivery of equipment and materials

- Ongoing use of boom gate and swing gate controls to pedestrian and cyclist traffic on Swanston and Collins streets, to facilitate safe truck ingress and egress
- Intermittent slowing and stopping of traffic on Collins Street between Russell Street and Swanston Street for deliveries to the City Square site
- Intermittent stopping of pedestrians on the corner of Swanston Street and Flinders Lane for the egress of construction vehicles
- Concrete trucks will intermittently park in the loading bay on Collins Street, adjacent to the City Square site for up to 30 minutes to enable concrete testing to take place.

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 <http://coronavirus.vic.gov.au>.

Business support

While the new Town Hall 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 **Il Papiro**, located at **10 Degraes Street Melbourne Victoria 3000**

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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