

# Monthly construction update

## Town Hall Station

November 2020

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 throughout November 2020.

### Construction snapshot

Construction works are continuing within the Town Hall Station precinct during November and include:

- Lining works for the construction of the underground station platform
- Steel fixing, waterproofing and formwork installation works at Flinders Quarter
- Delivery of oversized concrete segments to Flinders Quarter
- Excavation, tension piling and concrete pours within the Flinders Street site.

Further information on these works can be found overleaf or at [metrotunnel.vic.gov.au](http://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

### Tunnelling works

#### City Square, Federation Square and Flinders Quarter sites

24 hours, Monday to Sunday, ongoing



- 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



- Excavation of the central cavern was completed in October, lining works have now commenced for the construction of the underground station platform
- 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 until late December 2020



- These works involve excavating using an excavator, jackhammering, rock bolting, and shotcreting (spraying concrete)
- There will be regular vehicle movements to deliver concrete and remove excavated material from the acoustic shed
- These works are expected to generate medium levels of noise and vibration
- Where possible, 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 site

24 hours, Monday to Sunday, ongoing



- These works 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
- These works are expected to generate medium levels of noise and vibration.

### Shaft excavation

#### Flinders Quarter site

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



- Excavation beneath the suspended slab will continue until 8pm on weeknights in the Flinders Quarter site
- These works involve the use of an excavator with a hammer attachment and trucks to remove excavated material from the site
- These works are expected to generate medium to high levels of noise and vibration.

### Oversized deliveries

#### Flinders Quarter site

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



- There will be oversized deliveries to the Flinders Quarter site via the Swanston Street driveway throughout November
- Due to road permit requirements on occasion large plant will be delivered and demobilised from the site outside of normal construction hours
- These deliveries require the use of semi-trailers, trucks, and a tower crane and are expected to generate low to medium levels of noise.

### Concrete deliveries

#### Flinders Quarter site

24 Hours, Monday to Sunday, until Friday 13 November 2020



- 24-hour concrete deliveries will continue until Friday 13 November, a concrete pump will be operational in the Flinders Quarter site during these works
- These works are expected to generate low to medium levels of noise and vibration.

### Excavated material removal

#### Flinders Quarter site

7am to 10pm, Monday to Sunday, ongoing



- The removal of excavated material from 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.

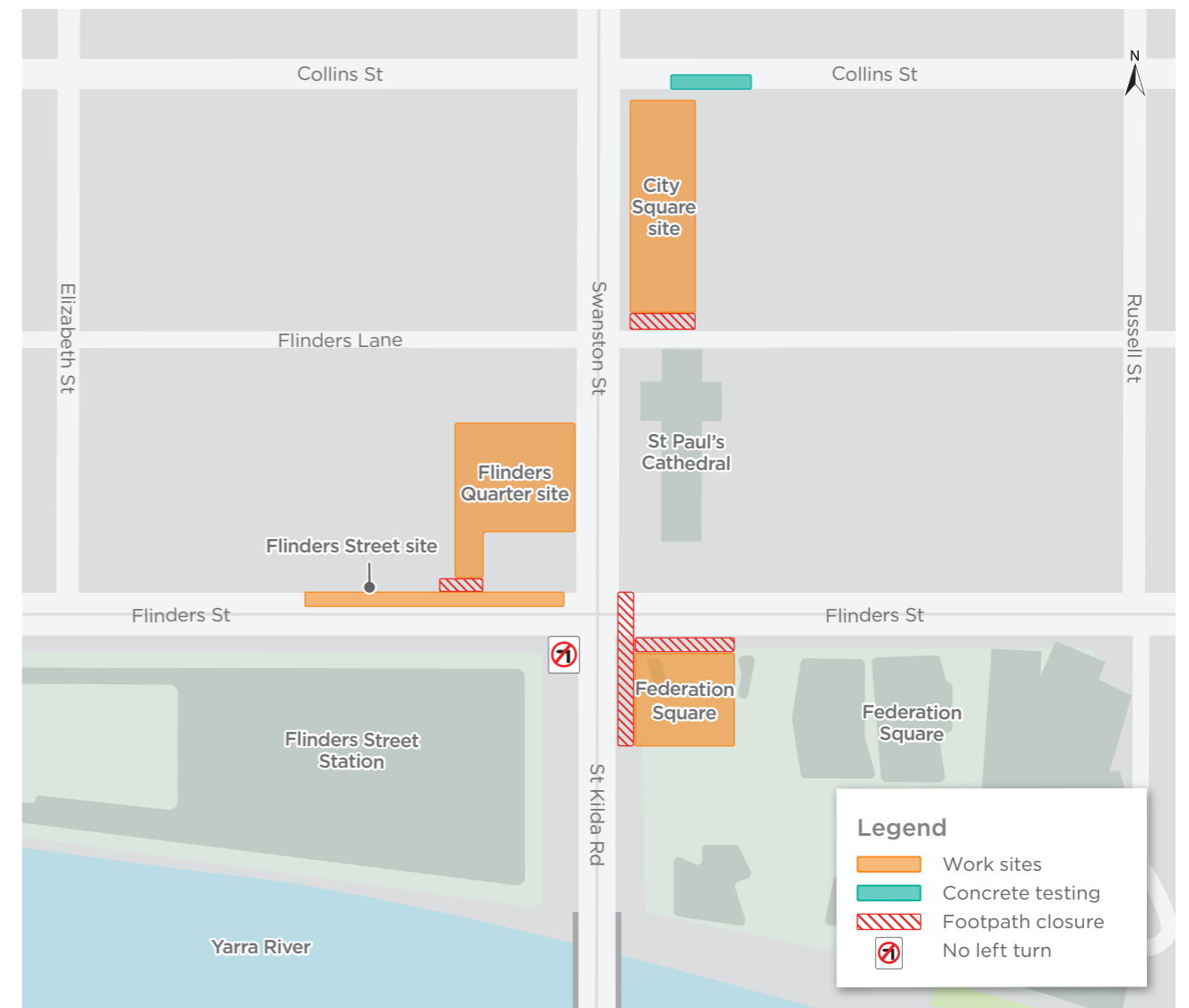
### Concrete segment deliveries

#### Flinders Quarter site

24 hours, between Friday 20 and Monday 23 November 2020



- Oversized trucks with concrete segments will be delivered to the Flinders Quarter site between 8pm and 6am from Friday 20 to Monday 23 November



Indicative only

- Works to lift the concrete segments into the Flinders Quarter shaft will continue over 24-hours using mobile cranes and a tower crane
- The concrete segments will be used to create a culvert to assist the movement of roadheaders during tunnelling works
- These works are expected to generate low to medium levels of noise.

### Steel fixing, waterproofing and formwork installation

#### Flinders Quarter site

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



- Steel fixing waterproofing and formwork installation works require the use of hand tools, diesel generators, power tools, light towers, a telehandler, and a tower crane
- These works are expected to generate low to medium levels of noise.

### Permanent concrete structure installation

#### Flinders Quarter site

7am to 12am, Monday to Friday and 7am to 1pm, Saturdays, ongoing



6pm to 7am, Monday to Friday, intermittently throughout 2020

- Concrete pours must be continuous to ensure structural integrity and therefore may occasionally continue until midnight on weeknights
- Concrete finishing equipment may also be used between 6pm and 7am on weeknights as required
- These works will 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

- These works are expected to generate medium levels of noise and vibration
- Impacted stakeholders will be notified prior to these works occurring outside of normal construction hours.

### Shaft construction works

#### Flinders Street site

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



- Shaft construction is continuing at the Flinders Street site
- These works involve the use of an excavator with a hammer attachment, trucks to remove excavated material from the site, steel fixing, installing waterproofing materials, installing formwork and concrete pours
- Tension pile installation works will continue until late November and involve the use of a drill rig

- These works are expected to generate medium levels of noise and vibration.

### Monitoring equipment installation works

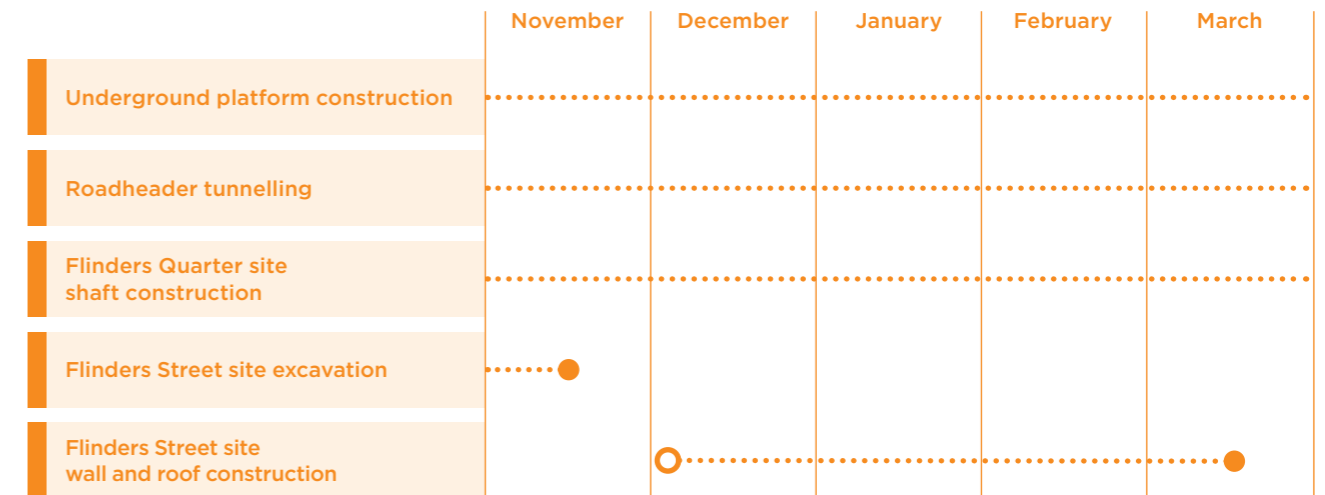
#### Swanston Street

1am to 5am, Monday to Friday, from late November 2020



- Monitoring devices will be installed on Swanston Street between La Trobe and Little Collins streets in late November
- The devices will be installed within the tram corridor, road surface and footpaths when trams are not running
- These works are expected to take up to one week to complete
- These works will involve the use of hand tools and are expected to generate low levels of noise.

## Look ahead for 2020-2021



Indicative only

### Health and safety

Metro Tunnel Project works are progressing safely under the current Third Step restrictions in metropolitan Melbourne.

You may notice an increase of workers on Victoria's Big Build projects as restrictions on construction sites start to ease. Large-scale public infrastructure projects are critical and strict COVIDsafe Plans are in place on all project sites across Victoria.

The health and safety of our workforce and community remains our top priority. Workers on all of Victoria's Big Build sites are required to wear face masks unless they meet any of the criteria for exception – such as a medical condition for Occupational Health and Safety guidelines. Physical distancing measures are in place as well as increased hygiene practices.

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 **Grill'd Degraves Street**, located at **15 Degraves St, Melbourne**.

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

### TBM Tunnelling update

#### Parkville to Melbourne CBD

- During August and September, both tunnel boring machines (TBMs) completed tunnelling between North Melbourne and Parkville
- The first TBM, Joan, has been launched from the Parkville Station site and is travelling towards the State Library Station precinct (located north of the Town Hall Station precinct). The second TBM is due to launch in early November

- On average the TBMs will move around 10 metres every 24 hours
- During tunnelling, the project team will undertake survey and monitoring activities at ground level along the tunnel alignment
- Property condition surveys are offered to eligible properties on the tunnel alignment based on a detailed environmental assessment
- Properties located near tunnelling works will be contacted with further information before tunnelling occurs in their area.

### Traffic and transport impacts

- From Thursday 5 November, 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. This arrangement is expected to be in place for approximately one year.

### Ongoing

- Ongoing long-term closure of Flinders Street eastbound lanes between Swanston and Elizabeth streets
- Ongoing closure of the Flinders Street northern footpath adjacent to the Flinders Quarter site entrance
- 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
- Vehicles travelling on St Kilda Road towards the CBD are no longer be able to turn left into Flinders Street

- The Flinders Street north-south pedestrian crossing between St Paul's Cathedral and Federation Square has been temporarily closed
- 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.

### More information

To find out more about the Metro Tunnel Project:

[metrotunnel.vic.gov.au](http://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](http://railprojects.vic.gov.au) for the latest updates.

-GOOD NEWS-

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