



WORKS NOTIFICATION

TOWN HALL STATION APRIL 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 April 2020.

Construction snapshot

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

- Kerb construction works on Flinders Street
- Service installation works on Flinders Street
- Roadheader tunnelling at Federation Square, Flinders Quarter and City Square.

When are we working?



Normal construction hours

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

Some activities may be required to continue slightly past these hours. All efforts will be made to complete activities as scheduled.



Out of hours

Some works are required to take place out of normal construction hours. The timing of these works are outlined in the construction information overleaf.



24 hours

24 hour works are sometimes required during peak construction activities. The timing of these works are outlined in the construction information overleaf.

Project Information Line

1800 105 105

24 hours a day, 7 days a week

Press 2 for Metro Tunnel

WORKS IN YOUR AREA

In March 2020, the third Town Hall Station roadheader 'Sharon' commenced tunnelling works from the Flinders Quarter temporary shaft. The roadheader will travel towards Swanston Street digging out the adit (underground passenger connection) before making its way into the Town Hall Station central cavern.

The project team at Flinders Quarter reached another significant milestone last month with the completion of all 182 retention piles around the perimeter of the site, drilling a cumulative depth of 4.7 kilometres. At City Square, the project team commenced the installation of the next two levels of struts and excavation continued within the Federation Square site, reaching a depth of 20 metres.

Tunnelling and shaft excavation

Federation Square site

24 hours, Monday to Sunday, ongoing throughout 2020



- Shaft excavation and tunnelling works are continuing 24 hours a day inside the acoustic shed
- These works involve excavating using an excavator and a roadheader, rock bolting, and shotcreting (spraying concrete)
- There will be regular vehicle movements to deliver concrete and remove excavated material from the site
- These works are expected to generate low to medium levels of noise and vibration.

Tunnelling and shaft excavation

City Square site

24 hours, Monday to Sunday, ongoing throughout 2020



- Shaft excavation and tunnelling works are continuing 24 hours a day inside the acoustic shed
- These works involve excavating using an excavator and a roadheader, jackhammering, rock bolting, and shotcreting (spraying concrete)
- There will be regular vehicle movements to deliver concrete and remove excavated material from the site
- These works are expected to generate low to 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.

Strutting

City Square site

24 hours, Monday to Sunday, ongoing throughout April 2020



- Strutting involves the installation of steel supports inside the shaft to provide a structural frame during excavation works
- These works are expected to generate low levels of noise and vibration.

Service reinstatement works

Flinders Street, between Degraves and Swanston streets

10pm to 6am, from late-April 2020



- These works will involve saw-cutting, excavation, jackhammering, non-destructive digging and the use of hand tools in three separate locations (refer to map)
- During these works Flinders Street westbound lanes between Swanston and Elizabeth streets will be closed
- These works are expected to generate high levels of noise at intermittent periods.

Kerb construction

Flinders Street, between Degraves and Swanston streets

7am to 6pm, until mid-April 2020



- The existing kerb located on the Flinders Street northern footpath adjacent to Young and Jackson will be extended to accommodate additional pedestrian traffic
- Temporary fencing will be installed around the works area with pedestrian detours in place.

Oversized deliveries

Flinders Quarter site

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



- There will be oversized deliveries to the Flinders Quarter site via the Swanston Street driveway
- These deliveries require the use of a semi-trailer and crane and are expected to generate low levels of noise.

Steel fixing and formwork installation

Flinders Quarter

6pm to 10pm, Monday to Friday, ongoing throughout 2020



- These works will include the use of hand tools, power tools and a telehandler and are expected to generate low levels of noise.

Slab break back and excavation

Flinders Quarter site

7am to 6pm, Monday to Friday and 7am to 1pm, Saturdays, ongoing throughout April 2020



- These works involve the use of an excavator with a hammer attachment and the use of trucks to remove excavated material from the site
- These works are expected to generate medium to high levels of noise and vibration.

Tunnelling

Flinders Quarter site

24 Hours, Monday to Sunday, ongoing throughout 2020



- Tunnelling works are continuing at the Flinders Quarter site
- These works involve excavating using an excavator and a roadheader, rock bolting, and shotcreting (spraying concrete)
- There will be regular vehicle movements to deliver concrete and remove excavated material from the site
- These works are expected to generate medium levels of noise and vibration.

Pile break back and capping beam works

Flinders Quarter site

7am to 6pm, Monday to Friday and 7am to 1pm, Saturdays, ongoing until May 2020



- Piles will be 'broken back' using a jackhammer and an excavator
- A capping beam will then be installed to prevent the piles from moving
- These works will involve the use of an excavator with a hammer attachment and are expected to generate medium to high levels of noise.

Monitor installation works

Swanston, Collins and Flinders streets

1am to 5am, Sunday to Thursday, ongoing until mid-April 2020



- Monitor installation works will take place on Swanston, Collins and Flinders streets
- These works will involve coring into the road surface, excavation and intermittent hammering
- These works must occur when tram services are not operational and are expected to generate high levels of noise.

Excavated material removal

Flinders Quarter site

7am to 10pm, Monday to Sunday, ongoing throughout April 2020



- Excavated material removal requires the use of the tower crane, trucks, and a clamshell excavator
- When in use, the tower crane may generate high levels of noise at intermittent periods.

Electrical gantry finishing works

Flinders Quarter site

7pm to 7am, until early April 2020



- There will be works to complete the cladding on the electrical gantry located on Swanston Street adjacent to the Flinders Quarter site
- These works include the use of elevated works platforms, a crane and hand tools
- These works are expected to generate low levels of noise
- During these works, pedestrian detours will be in place on the Swanston Street western footpath between Flinders Street and Flinders Lane.

Piling

Flinders Street site

7am to 6pm, Monday to Friday, and 7am to 1pm, Saturdays, throughout April 2020



- Piling works will continue on Flinders Street between Degraves and Swanston streets
- These works will involve the use of piling rigs, concrete trucks and excavators
- Piling is expected to generate medium to high levels of noise.

Service relocations

Flinders Street, between Degraves and Swanston streets

9pm to 5am, Sunday to Thursday, ongoing until late-April 2020



- Service relocations will involve excavating a trench, service scanning, saw cutting and non-destructive digging
- Excavated material removed will be relocated to the Flinders Quarter site via the Swanston Street driveway using a truck
- These works are expected to generate high levels of noise at intermittent periods.



Indicative only

Service installation works

Flinders Street, between Swanston and Russell streets

7am to 4pm, Sunday to Thursday, from mid-April 2020



And, 10pm to 5am, Sunday to Thursday, from mid-April 2020

- These works will include saw cutting, excavation, non-destructive digging, the use of a directional boring rig and generator powered light towers
- These works are expected to generate medium to high levels of noise
- For more information on impacts to pedestrians and motorists please refer to the traffic and transport impact section.

Health and safety

The health and safety of our workers is our key priority as we continue to deliver the Metro Tunnel Project, as is supporting social distancing measures in line with current health advice.

We have strict protocols in place to protect the safety of our construction workforce, including enhanced industrial cleaning arrangements, provision of personal protective equipment and measures to reduce staff contact, including staggered shifts.

For more information and advice about the outbreak of Coronavirus, please visit [coronavirus.vic.gov.au](https://www.coronavirus.vic.gov.au).



Town Hall Station's central cavern takes shape under Swanston Street.

Traffic and transport impacts

- There will be temporary fencing in place on the Flinders Street northern footpath adjacent to Young and Jackson to undertake kerb construction works until mid-April
- The Flinders Street westbound lanes between Swanston and Elizabeth streets will be closed from 10pm to 6am from late April to undertake service reinstatement works
- The Flinders Street eastbound left turning lane and slow lane between Swanston and Russell streets will be closed from 7am to 4pm, Sunday to Thursday, from mid-April to undertake service installation works
- The Flinders Street westbound lanes between Swanston and Russell streets will be closed from 10pm to 5am, Sunday to Thursday, from mid-April to undertake service installation works
- A temporary worksite will be established on the Flinders Street southern footpath, adjacent to the Federation Square atrium, until mid-April to undertake service installation works.

Ongoing

- Ongoing long-term closure of Flinders Street eastbound lanes between Swanston and Elizabeth streets
- Ongoing long-term closure of 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
- 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.

LOOK AHEAD FOR 2020



	April	May	June	July
Federation Square tunnelling			
City Square tunnelling			
Flinders Quarter tunnelling			
Flinders Quarter pile break back and capping beam works●			
Flinders Street excavation	○.....			



Business support

Now more than ever, local businesses near our construction sites need your support. In these uncertain times, businesses are doing it tough. Where possible and in line with Government advice, please continue to shop local.

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

-  facebook.com/metrotunnel
-  Subscribe to eNews or construction notification emails: metrotunnel.vic.gov.au/subscribe

 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 metrotunnel.vic.gov.au for the latest updates.