



WORKS NOTIFICATION

TOWN HALL STATION FEBRUARY 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 February 2020

In January 2020, the project team recommenced roadheader tunnelling works at both City Square and Federation Square sites. The two roadheaders are now travelling below Swanston and Flinders streets respectively.

Construction snapshot

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

- Acoustic shed construction at Federation Square
- Acoustic enclosure construction at Flinders Quarter
- Electrical gantry installation on Swanston Street
- Service relocation works on Flinders Street
- Kerb construction works on Flinders Street
- Slab break back works at Flinders Quarter
- Roadheader tunnelling at Federation Square 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

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 spoil from the site
- These works are expected to generate low to medium levels of noise and vibration.

Acoustic shed

Federation Square site
24 hours, Monday to Sunday,
ongoing until late-February 2020



- Acoustic shed construction involves regular deliveries, the use of a crane, elevated works platforms, rattle guns and hand tools
- Remaining works include the installation of wall cladding and roller doors
- These works are expected to generate low to medium levels of noise and vibration.

Deliveries

Federation Square site
10pm to 5am, from Friday 14 February until
the morning of Monday 17 February 2020



- In February, oversized equipment required for tunnelling and excavation works will be delivered to the Federation Square site
- These deliveries will result in Flinders Street single westbound lane closures between Russell and Swanston streets
- These deliveries are expected to generate low levels of noise.

Tunnelling and 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 spoil 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 6am so as to minimise disruption to surrounding properties.

Strutting

City Square site
24 hours, Monday to Sunday,
ongoing until 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.

Ground monitoring instrumentation installation

Collins Street
1am to 5am, Sundays to Thursdays, between
Sunday 9 and Thursday 20 February 2020



- A ground movement monitor will be installed on Collins Street between Swanston and Russell streets
- Installation involves non-destructive digging, saw cutting and drilling into the road surface
- These works are expected to generate medium to high levels of noise.

Kerb construction

**Flinders Street, between Degraives and
Swanston streets**
10pm to 5am, Sunday to Thursday,
from mid-February 2020



- The existing kerb located on the Flinders Street northern footpath adjacent to Young and Jacksons will be extended to accommodate additional pedestrian traffic
- The Flinders Street north-south pedestrian crossing between Young and Jacksons and Flinders Street Station will be closed to undertake these works
- Pedestrian access to businesses and residential buildings will be maintained at all times.

Footpath reinstatement

Swanston Street
8pm to 5am, Sunday 9 February until
Monday 10 February 2020



- There will be works to reinstate sections of footpath on the corner of Swanston and Collins streets and on the corner of Swanston Street and Flinders Lane
- Pedestrian detours will be in place on the Swanston Street eastern footpath between Collins Street and Flinders Lane during these works

- Footpath reinstatement works will require saw cutting into the pavement surface, jack hammers and the use of hand tools
- These works are expected to generate high levels of noise at intermittent periods.

Slab break back and excavation

Flinders Quarter site
7am to 6pm, Monday to Friday and 7am
to 1pm, Saturdays, from late February 2020



- From late February, there will be works to break back the existing slab located in the north-west corner of Flinders Quarter, adjacent to Scott Alley and Cocker Alley
- These works will involve the use of an excavator with a hammer attachment, excavation and spoil removal
- Slab break back works are expected to generate medium to high levels of noise and vibration
- Impacted stakeholders will be provided more information prior to these works commencing.

Shaft excavation

Flinders Quarter site
7am to 10pm, Monday to Friday, and 7am to
10pm, Saturdays, ongoing until March 2020



- Excavation will continue underneath the deck within the Flinders Quarter shaft
- These works involve rock bolting, excavating, shotcreting (spraying concrete), hammer drilling and spoil removal during normal construction hours
- A clamshell excavator, trucks and the tower crane will also be used to remove spoil from excavation and tunnelling works outside of normal construction hours
- Excavation works are expected to generate medium levels of noise and vibration. When in use, the tower crane may generate high levels of noise at intermittent periods.

Acoustic enclosure construction

Flinders Quarter site
7am to 6pm, Monday to Friday and 7am to
1pm, Saturdays, ongoing until March 2020



- An acoustic enclosure will be constructed over the Flinders Quarter shaft
- These works will include the use of rattle guns, a crane, elevated works platform and hammer drills
- These works are expected to generate medium levels of noise and vibration.

Piling

Flinders Quarter site
7am to 6pm, Monday to Friday and 7am to
1pm, Saturdays, ongoing until March 2020



- Piling will continue within the Flinders Quarter site adjacent to Flinders Street
- These works will involve the use of piling rigs, concrete trucks and excavators
- Piling is expected to generate medium to high levels of noise.

Plunge columns

Flinders Quarter site
7am to 10pm, Monday to Friday and
7am to 5pm, Saturdays, from mid-February
until March 2020



- Plunge column installation will continue within the Flinders Quarter site until March
- Drilling will continue until 8:30pm and concrete pours will continue until 10pm on weekdays
- There may be some intermittent low noise clean-up activities until 11pm, as required.

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.

Deliveries

Flinders Quarter site
5am to 7am, Monday to Saturday, ongoing
throughout 2020

1am to 5am, between Tuesday 18 and
Wednesday 19 February 2020



- Due to permit requirements there will be steel cage deliveries outside of normal construction hours. These deliveries require the use of a semi-trailer and crane and are expected to generate low levels of noise
- Oversized tunnelling equipment will also be delivered to the site in mid-February. These deliveries require the use of trucks and the tower crane
- When in use, the tower crane may generate high levels of noise at intermittent periods.

Spoil removal

Flinders Quarter site

8am to 4pm, Sundays, from Sunday 2 February until Sunday 23 February 2020



- In February, there will be truck movements within the Flinders Quarter site on Sundays to remove spoil
- Spoil removal requires the use of the tower crane, trucks, and an excavator
- When in use, the tower crane may generate high levels of noise at intermittent periods.

Maintenance works

Flinders Quarter site

10pm to 5am, Monday 10 February 2020



- These works will involve the use of an elevated works platform and hand tools
- During these works pedestrian detours will be in place on the Swanston Street western footpath between Flinders Street and Flinders Lane
- Pedestrian access to businesses and residential buildings will be maintained at all times.

Electrical gantry installation

Flinders Quarter site

10pm to 5am, between Tuesday 11 and Friday 14 February 2020



- An electrical gantry will be installed on Swanston Street, adjacent to the Flinders Quarter site
- These works will require the use of an elevated works platform, a crane, rattle guns and hand tools
- During these works pedestrian detours will be in place on the Swanston Street western footpath between Flinders Street and Flinders Lane
- Pedestrian access to businesses and residential buildings will be maintained at all times
- Impacted stakeholders will be provided more information prior to these works occurring.

Electrical works

Flinders Quarter site

6pm to 6am, Monday to Saturday, until Saturday 8 February 2020



- In early February, there will be electrical works within the Flinders Quarter shaft
- These works will involve the use of hand tools and are expected to generate low levels of noise.

Geotechnical well sampling

Various sites

7am to 6pm, Monday to Friday, between Wednesday 5 February and Wednesday 12 February 2020



- Samples will be taken from geotechnical wells located in small sections of the pedestrian walkways on Elizabeth, Swanston, Russell, Flinders and Collins streets, Flinders and Princess walks, Rainbow and Banana alleys
- Sampling takes up to 30 minutes and may result in intermittent closures of small sections of the pedestrian walkways.

Piling

Flinders Street site

7am to 6pm, Monday to Friday and 7am to 1pm, Saturdays, from late-February until March 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.

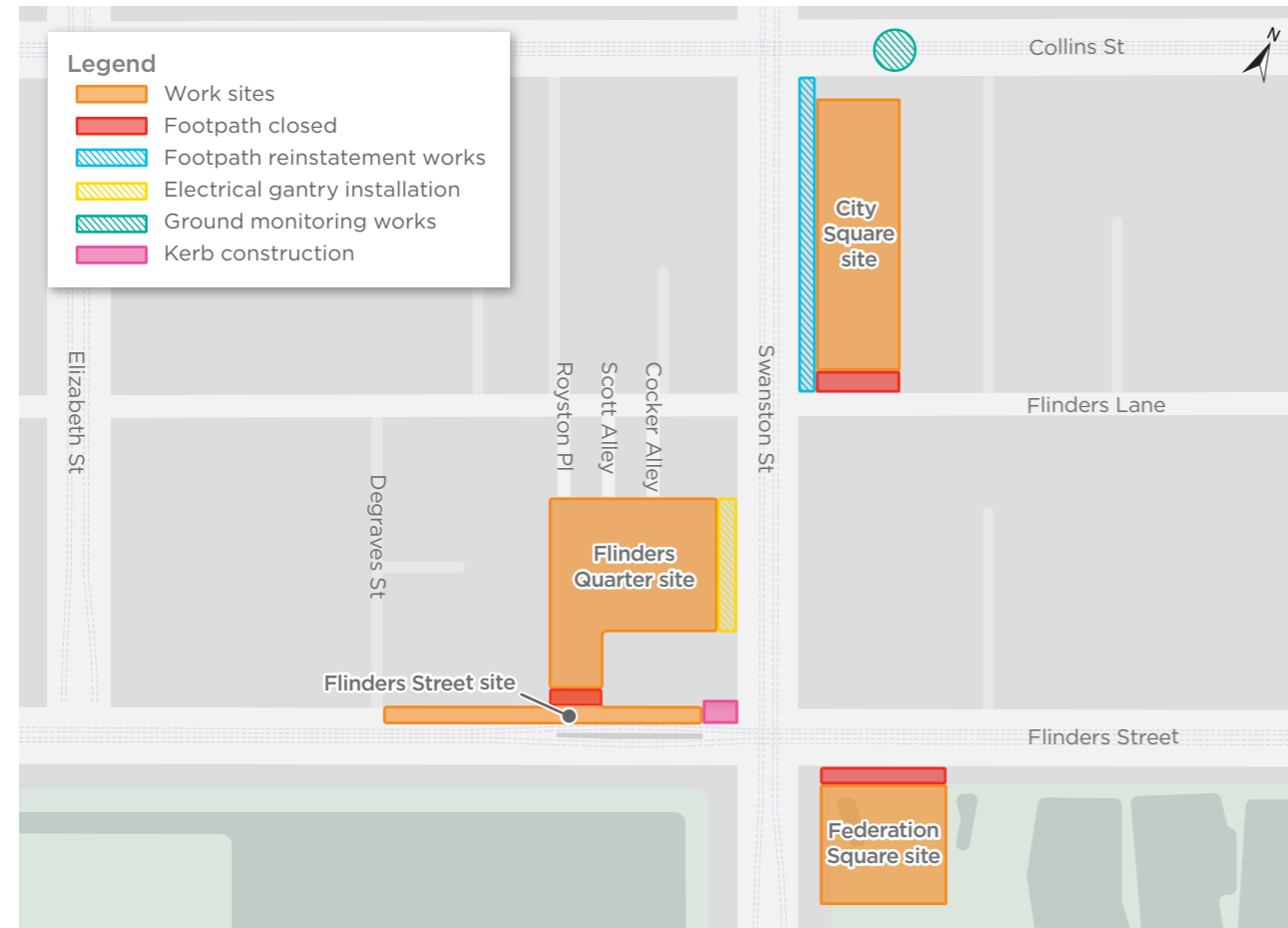
Service relocations

Flinders Street, between Degraves and Swanston streets

8pm to 6am, Sunday to Thursday, ongoing until mid- February 2020



- Sewer relocation works will continue on Flinders Street between Degraves and Swanston streets
- These works will involve excavating a trench, service scanning, saw cutting and non-destructive digging
- The Flinders Street north-south pedestrian crossing between Young and Jacksons and Flinders Street Station will be closed to undertake these works
- Pedestrian access to businesses and residential buildings will be maintained at all times.



Indicative only

Traffic and transport impacts

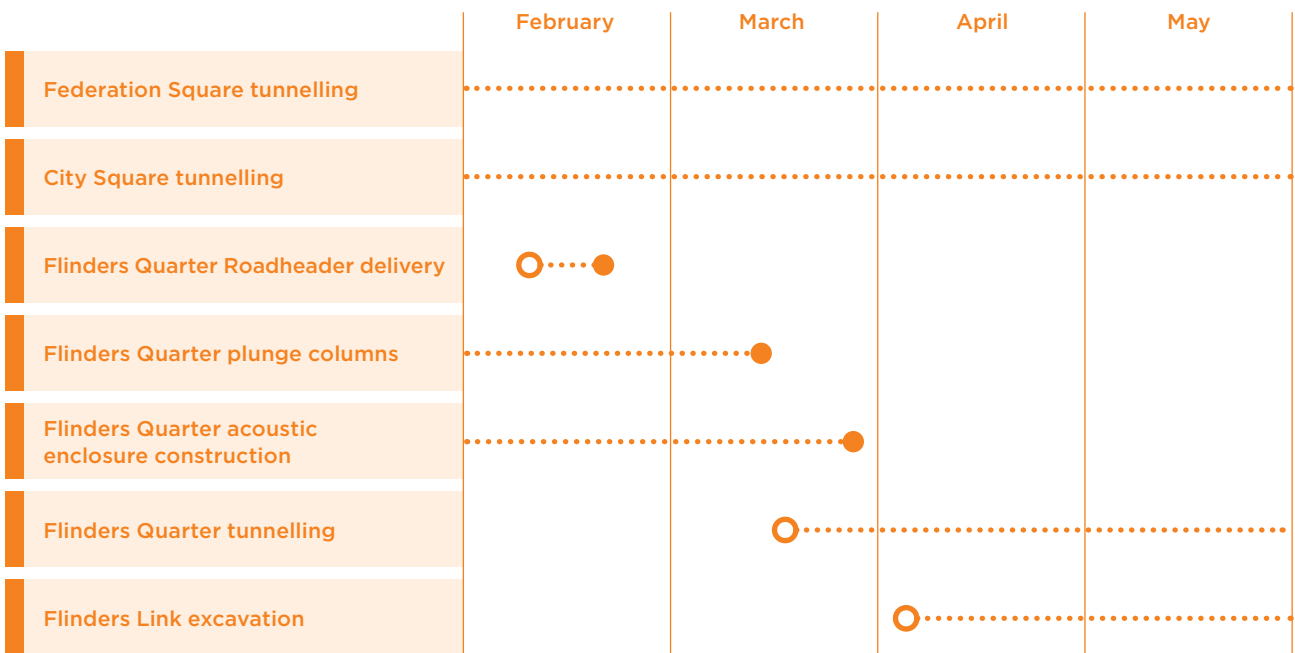
- The Flinders Street north-south pedestrian crossing between Young and Jacksons and Flinders Street Station will be closed from 10pm to 5am, Sunday to Thursday, until mid-February to undertake sewer relocation works
- The Flinders Street north-south pedestrian crossing between Young and Jacksons and Flinders Street Station will be closed from 10pm to 5am from mid-February to undertake kerb construction works
- Intermittent pedestrian detours on the Swanston Street western footpath adjacent to the Flinders Quarter site from 1am to 5am to undertake electrical gantry installation works and maintenance works
- Intermittent Flinders Street single westbound lane closures from 10pm to 5am while lifting steel panels onto the Federation Square acoustic shed
- Intermittent Swanston Street single southbound lane closures from 10pm to 5am while lifting steel panels onto the Federation Square acoustic shed
- Intermittent pedestrian detours on the Swanston Street eastern footpath adjacent to the Federation Square site from 10pm to 5am while lifting steel panels onto the Federation Square acoustic shed
- Pedestrian detours on the Swanston Street western footpath between Flinders Lane and Flinders Street during the installation of the electrical gantry.

- Intermittent closures of small sections of the pedestrian walkways on Elizabeth, Swanston, Russell, Flinders and Collins streets, Flinders and Princess walks, Rainbow and Banana alleys, and Boathouse Drive to enable groundwater monitoring 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 City Square
- Intermittent stopping of pedestrians on the corner of Swanston Street and Flinders Lane for the egress of construction vehicles from the City Square acoustic shed.

LOOK AHEAD FOR 2020



Business support



While the Metro Tunnel Project will be a significant boost for Melbourne, construction activities in a busy environment can be challenging for local businesses. In response to this, our Business Support team assists businesses through the disruption and any permanent changes that take place.



Join us in supporting **Time Out at Federation Square** and the businesses around our Town Hall Station sites. Please see the flyer in this notification for more information.

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

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.

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