In February 2020, the project team constructed the steel frame of the Flinders Quarter acoustic enclosure and mobilised oversized roadheader tunnelling equipment to the site. At City Square, roadheader ‘Lily’ completed the first level of the adit (underground passenger connection) and is now excavating the main station cavern below Swanston Street.

**Construction snapshot**

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

- Acoustic enclosure construction at Flinders Quarter
- Excavation at Flinders Quarter
- Service relocation works on Flinders Street
- Kerb construction works on Flinders Street
- 24-hour works and temporary changes to tram services 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

Tunnelling and shaft excavation
Federation Quarter 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.

Oversized deliveries
Federation Quarter site
10pm to 5am, two nights in early-March 2020, and 10pm to 5am, two nights in mid-March 2020
• There will be oversized deliveries of a roadheader, and other equipment required for tunnelling works to the Federation Quarter site in March
• The Flinders Street westbound lanes between Russell and Swanston streets and the Swanston Street southbound lanes between Flinders Street and Prices Bridge will be closed from 10pm to 5am during these deliveries.

Acoustic shed
Federation Quarter site
24 hours, Monday to Sunday, ongoing until early March 2020
• Acoustic shed construction involves regular deliveries, the use of a crane, elevated works platforms, rattle guns and hand tools
• 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, 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.

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.

Service reinstatement works
Flinders Street, between Degraves and Swanston streets
10am to 6am, from early March 2020
• There will be service reinstatement works on Flinders Street during two nights in early March
• 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
8am to 6pm, from Tuesday 10 March 2020
• The existing kerb located on the Flinders Street northern footpath adjacent to Young and Jackson will be extended to accommodate additional pedestrian traffic
• The Flinders Street north-south pedestrian crossing between Young and Jackson and Flinders Street Station will be closed to undertake these works
• Pedestrian access to businesses and residential buildings will be maintained at all times.

Pile break back and capping beam works
Flinders Street site
24 hours, from 1:30am Monday 23 March until 4:30am Monday 30 March 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 in a hammer attachment and are expected to generate high levels of noise and vibration.

Capping beam works will involve installing formwork and pouring concrete. These works are expected to generate medium levels of noise.

Noiseier works such as breaking back piles will be undertaken during normal construction hours where possible.

For more information on changes to tram services please refer to the traffic and transport impact section.

Impacted stakeholders will be provided more information prior to these works occurring.

Oversized deliveries
Flinders Quarter site
1am to 5am, between Wednesday 18 and Thursday 19 March 2020
• Oversized piling equipment will be demobilised and mobilised via the Flinders and Swanston streets driveways during one night in March
• These works will require the use of a mobile crane and are expected to generate low levels of noise.

Slab break back and excavation
Flinders Quarter site
7am to 10pm, Monday to Friday and 7am to 1pm, Saturdays, ongoing throughout March 2020
• Slab break back and excavation works involve the use of an excavator with a hammer attachment, excavation and spoil removal from the site
• These works are expected to generate medium to high levels of noise and vibration.

A capping beam will then be installed to prevent the piles from moving.

Acoustic enclosure construction
Flinders Quarter site
7am to 6pm, Monday to Friday and 7am to 1pm, Saturdays, ongoing until May 2020
• Acoustic enclosure construction works will include the use of rattle guns, a crane, an elevated works platform and hammer drills
• Remaining works include the installation of cladding and roller doors
• These works are expected to generate medium levels of noise and vibration.

Deliveries
Flinders Quarter site
7am to 7am, Monday to Saturday, ongoing throughout 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.
**Impacted stakeholders will be provided more information prior to these works occurring.**

- **Monitor installation works**
  - Swanston, Collins and Flinders streets
  - 1am to 5am, Sundays, from Sunday 1 March until Friday 6 March 2020

  - 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
  - Impacted stakeholders will be provided more information prior to these works occurring.

- **Spoil removal**
  - Flinders Quarter site
  - 7am to 10pm, Monday to Saturday, and 8am to 4pm, Sundays, from Sunday 1 March until Sunday 29 March 2020

  - There will be truck movements within the Flinders Quarter site to remove spoil
  - Spoil removal requires the use of the tower crane, trucks, and a clamshell excavator

- **Pedestrian access to businesses and residential buildings will be maintained at all times.**

- **Electrical connection works**
  - Flinders Quarter site
  - 10pm to 5am, until Friday 6 March 2020

  - There will be electrical connection works to the gantry located on Swanston Street, adjacent to the Flinders Quarter site
  - These works include the installation of brackets, electrical cabling works, lifting oversized electrical equipment onto the gantry and installing underground cables
  - These works will require the use of an elevated works platform, a tower crane, an excavator and hand tools
  - During these works, pedestrian detours will be in place on the Swanston Street western footpath between Flinders Street and Flinders Lane
  - When in use, the tower crane may generate high levels of noise at intermittent periods

- **Traffic and transport impacts**
  - The Flinders Street north-south pedestrian crossing between Young and Jackson and Flinders Street Station will be closed from 8pm to 6am from mid to late-March to undertake kerb construction and service reinstatement works
  - The Flinders Street westbound lanes between Swanston and Elizabeth streets will be closed from 10pm to 5am for two nights in early-March to deliver oversized equipment to the Federation Square site
  - The Flinders Street westbound lanes between Russell and Swanston streets and the Swanston Street southbound lanes between Flinders Street and Princes Bridge will be closed from 10pm to 5am for two nights in early-March to deliver oversized equipment to the Federation Square site

- **Service investigation works**
  - Flinders Street site
  - 6pm to 6am, one night between Monday 2 and Friday 6 March 2020

  - These works will involve non-destructive digging, the use of a light tower and concrete trucks

- **Piling**
  - Flinders Street site
  - 7am to 6pm, Monday to Friday, and 7am to 9pm, Saturdays, throughout 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-March 2020

  - Service relocations will involve excavating a trench, service scanning, saw cutting and non-destructive digging
  - Spoil removed from the trench excavation works 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.

- **Changes to tram services on Flinders Street**
  - Route 70, 75 and City Circle tram services will be disrupted from the first tram service on Monday 23 March until the last tram service on Sunday 29 March
  - During this period, tram services will run in sections, with no trams running between Stop 6 Russell Street and Stop 4 Elizabeth Street on Flinders Street. Stop 5 Flinders Street Station will be closed
  - Passengers continuing along Flinders Street will be required to walk between Stop 6 Russell Street and Stop 4 Elizabeth Street using the Flinders Street southern footpath.
### LOOK AHEAD FOR 2020

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#### 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 Backpackers Word Travel 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:

- [facebook.com/metrotunnel](http://facebook.com/metrotunnel)
- [Interpreter Service](tel:(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](http://metrotunnel.vic.gov.au) for the latest updates.
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