

Monthly construction update

Town Hall Station

December 2020 - January 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 from December 2020 to January 2021.

Construction snapshot

Construction works within the Town Hall Station precinct during December 2020 and January 2021 include:

- Roadheader tunnelling works
- Concrete pours, steel and waterproofing installation works for the construction of the underground station platform
- Shaft construction works within the Flinders Quarter site
- Site amenity removal and installation works at the City Square site
- Shaft excavation and permanent structure works at the City Square site.

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.

We're taking a break

The Metro Tunnel Project will take a break from construction from Wednesday 23 December 2020 until Monday 11 January 2021.

Works to install site amenities at the City Square site will recommence on Wednesday 6 January 2021.

Other minor works may take place during this period if required.

During the closure, the site will be secured with regular security patrols, and members of the project team will be on call to respond to any issues that arise. If you have any queries, please phone the Metro Tunnel Project Information Line on 1800 105 105.

Works in your area

Roadheader tunnelling works

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
- Following the shutdown period these works will recommence on Wednesday 13 January 2021.

Underground platform construction

City Square, Federation Square and Flinders Quarter sites

24 hours, Monday to Sunday, ongoing



- Works have commenced for the construction of the underground station platform
- These works involve the installation of water-proofing 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 January 2021



- 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.

Permanent structure works

City Square site

24 hours, Monday to Sunday, ongoing from January 2021



- Works to construct the internal walls, columns and station levels within the City Square shaft will commence in January 2021
- This involves concrete pours, steel fixing and the installation of steel structures
- There will be regular vehicle movements to deliver concrete, steel and materials to the acoustic shed

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

Site amenity removal and installation

City Square site

Site amenity removal works

7am to 6pm, Monday to Friday, and 7am to 1pm, Saturdays, from mid-December until late-December 2020



6pm to 5am, as required

Site amenity installation works

7am to 6pm, Monday to Friday, and 7am to 1pm, Saturdays, from Wednesday 6 January until late February 2021

6pm to 5am, as required

Works to remove existing site amenities involve:

- Temporarily holding traffic on Flinders Lane for up to three minutes during standard construction hours to enable the removal of materials
- Closing Flinders Lane to motorists between Russell and Swanston streets for up to three nights from 8pm to 5am to facilitate the removal of the site amenities on oversized trucks
- The use of a mobile crane, trucks, lifting equipment and hand tools
- A mobile crane will be parked on Flinders Lane adjacent to the City Square site during the road closures to facilitate the removal of the site amenities

Works to install new site amenities involve:

- Temporarily holding traffic on Flinders Lane for up to three minutes during standard construction hours to enable the removal of materials
- Closing Flinders Lane to motorists between Russell and Swanston streets for up to three nights from 8pm to 5am to facilitate the delivery and installation of the new site amenities
- The use of a mobile crane, trucks, lifting equipment and hand tools
- A mobile crane will be parked on Flinders Lane adjacent to the City Square site during the road closures to facilitate the installation of the site amenities
- Local access will be maintained on Flinders Lane at all times
- Traffic management will be in place to safely guide pedestrians, cyclists, and vehicles around the work areas
- Impacted stakeholders will be provided more information prior to these works commencing outside of standard construction hours
- These works are expected to generate low levels of noise and vibration.

Shaft excavation

Federation Square

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 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

- Excavation beneath 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 until 10pm on weeknights and intermittently between 8am and 4pm on Sundays, 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 until midnight on weeknights. Concrete finishing equipment may also be used between 6pm and 7am on weeknights as required
- Concrete pours and 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



Indicative only

- 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
- Impacted stakeholders will be notified prior to these concrete pours and finishing works occurring outside of standard construction hours
- 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 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
- These deliveries require the use of semi-trailers, trucks, and a tower crane and are expected to generate low to medium levels of noise.

Flinders Street site construction works

Flinders Street site

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



- Works to construct the future underground pedestrian connection are continuing within the Flinders Street site
- These works involve the installation of tension piles using a drill rig, the use of an excavator with a hammer attachment, trucks to remove excavated material from the site, the installation of waterproofing materials, steel fixing, formwork installation and concrete pours
- Works to install a roller door, overhead gantry and pedestrian safety gates will commence within the site in late-January 2021
- These works will involve oversized deliveries, the use of a tower crane, elevated works platform and hand tools. Directly impacted stakeholders will be provided more information prior to these works occurring outside of standard construction hours
- These works are expected to generate medium levels of noise and vibration.

Monitoring equipment installation works

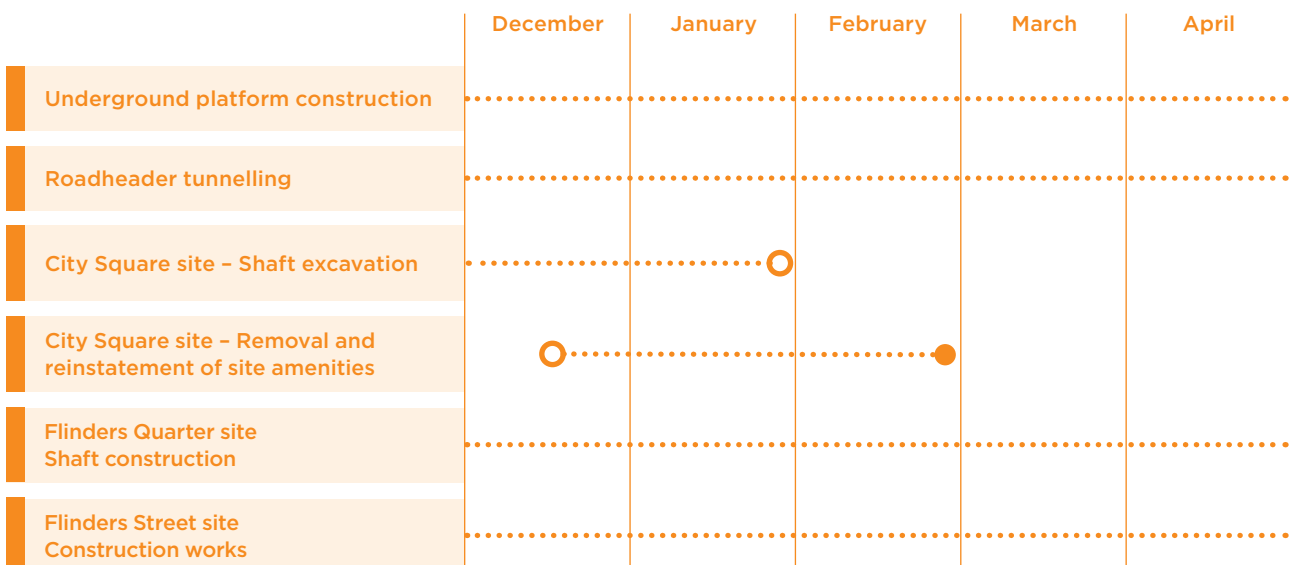
Swanston Street

1am to 5am, Monday to Friday, intermittently throughout December 2020



- Monitoring devices will be installed on Swanston Street between La Trobe and Little Collins streets
- The devices will be installed within the tram corridor, road surface and footpaths when trams are not running
- 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

Traffic and transport impacts

- Flinders Lane will be closed to motorists between Russell and Swanston streets between 8pm and 5am for up to three nights in mid-December 2020
- Flinders Lane will be closed to motorists between Russell and Swanston streets between 8pm and 5am for up to three nights in January 2021
- 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
- Closure of the Flinders Street northern footpath adjacent to the Flinders Quarter site entrance until the first quarter of 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.

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 **Little Mandarin**, located at **Suite 201 & 202, Nicholas Building, 37 Swanston St, Melbourne**.

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.

YOGA



AerialYoga | **Mat**Yoga | **Pilates**Reformer

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