

## **Monthly construction update**

## **Town Hall Station**

June 2023

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 in June 2023.

#### **Construction snapshot**

Construction works within the Town Hall Station precinct during June 2023 include:

- Structures and lining works within the central cavern and rail tunnels
- Station entrance structure construction within the Flinders Quarter site
- Building renovation and connection construction within Campbell Arcade
- Lift installation works within the Degraves Subway at Flinders Street Station
- Platform screen doors installation across the central cavern
- Station build out works at City Square
- Reinstatement works on Flinders Street requiring northern footpath closure at the Flinders Quarter site entrance.

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.







## Works in your area

#### **Structures and lining**

24-hours, Monday to Sunday, ongoing

- Works to construct the underground station platform are continuing in the Town Hall Station precinct
- These works involve the installation of waterproofing materials, steel, and concrete within the central cavern and rail tunnels
- There will be regular truck movements to deliver steel and concrete to the acoustic shed at Federation Square and to the cavern via City Square
- Due to road permit requirements, large plant will occasionally be delivered and demobilised from the site outside of standard construction hours
- Oversize deliveries require the use of semi-trailers, trucks, and a tower crane and are expected to generate low to medium levels of noise and vibration.

#### City Square concrete pump use

#### City Square - Collins Street and Flinders Lane

6:30am to 8pm, Monday to Friday, 6:30am to 1:30pm Saturdays, 8pm to 6am Monday to Friday (limited night shifts, as required)



- Concrete pumps are operating on Collins Street and Flinders Lane to support concrete pours within the cavern and adits
- Concrete trucks will access the loading bays on Collins Street and Flinders Lane to supply the concrete pumps and the pumps will generate periods of medium level noise and some vibration
- The areas around the concrete pump have been hoarded to protect pedestrians moving
- Concrete pours must be continuous to ensure structural integrity and therefore may occasionally continue outside of standard construction hours
- Concrete pours and concrete finishing works involve regular deliveries, and the use of concrete trucks, concrete pumps, concrete vibrators, diesel generators and diesel-powered concrete finishing equipment.

#### **City Square deliveries**

#### Flinders Lane loading bay

7am to 1pm Once a fortnight for up to 4 days



- Pre-cast deliveries will be lifted off trucks by a mobile crane and then lifted into site by the tower crane
- These deliveries will take place approximately once a fortnight for a total of four days
- During these lifts Flinders Lane will be blocked to traffic from 7am to 1pm between Russell Street and Swanston Street
- Pedestrian access will be maintained during these road closures
- Access to car parks and for deliveries will be maintained under traffic control.

#### Station entrance construction

#### **City Square site**

7am to 1am, Monday to Friday 7am to 2pm, Saturdays



- Works will continue to build the slabs, walls, and columns, and install mechanical, electrical and plumbing infrastructure within the City Square shaft
- These works involve the installation of waterproofing materials, steel, and concrete
- These works will include the installation of infrastructure to support mechanical, electrical and plumbing services
- There will be regular truck movements to deliver steel and concrete to the City Square site via the Collins Street and Flinders Lane loading bays
- These works are expected to generate low levels of noise and vibration
- The tower cranes will be used as required until 1am weeknights and 2pm Saturdays. This will generate intermittent low to medium levels of noise.

#### **Station entrance construction**

#### **Flinders Quarter site**

**Shotcreting, waterproofing and steel fixing** 24 hours (as required) Monday to Saturday 8am to 4pm, Saturdays and Sundays

#### **Concrete pours**

including use of concrete pumps and concrete finishing works 24 hours, 7 days (as required)

#### **Tower crane**

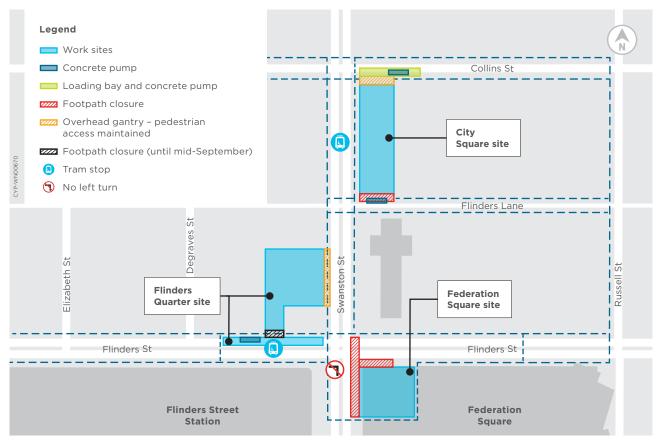
7am to 1am (as required)

#### Mobile crane

7am to 1am (as required)

- The tower crane will operate as required until 1am weekdays and Saturdays, and 8am to 6pm Sundays, and may generate intermittent periods of medium levels of noise
- A 200-tonne mobile crane will be used as required until 1am weekdays and Saturdays and 8am to 6pm Sundays, and will generate intermittent medium levels of noise as equipment is lifted into the basement areas of the site
- Trucks will access the Flinders Quarter site via the Swanston Street driveway and egress via the Flinders Street driveway
- Construction of the shaft floors, walls and columns involves steel fixing, waterproofing, installing formwork and concrete pours
- Steel fixing and shotcreting works will take place below ground floor level, 24 hours a day Monday to Friday as required
- Shotcrete works require the use of a concrete pump and concrete trucks accessing the site as required throughout the works





#### Indicative only

- Waterproofing and formwork installation works will continue within Shaft A and underneath the ground floor slab, 24 hours a day on weekdays and between 8am and 4pm on Saturdays and Sundays. These works involve the use of hand tools, diesel generators, power tools, a telehandler, and a tower crane, and are expected to generate low levels of noise
- Concrete pours must be continuous to ensure structural integrity and therefore may occasionally continue outside of standard construction hours
- Concrete pours and concrete finishing works involve regular deliveries, and the use of concrete trucks, concrete pumps, concrete vibrators, diesel generators and diesel-powered concrete finishing equipment
- 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
- Where possible, every effort will be made to undertake concrete pours during standard construction hours to minimise disruption to surrounding properties.

#### **Oversize deliveries**

### Flinders Quarter site 10pm to 7am, ongoing



- Oversize trucks with deliveries will continue to access the Flinders Quarter site via the Swanston Street driveway
- Due to road permit requirements, large plant will occasionally be delivered and demobilised from the site outside of standard construction hours
- Oversize deliveries require the use of semi-trailers, trucks, and a tower crane and are expected to generate low to medium levels of noise

 Directly impacted stakeholders will be provided more information prior to deliveries taking place outside of standard construction hours.

## Flinders Street reinstatement works and northern footpath closure

## **Ongoing until mid-September 2023** *24 hours, ongoing*



- Last month a program of reinstatement works commenced on Flinders Street between Degraves and Swanston streets
- A northern footpath closure directly adjacent to the site is currently in place until mid-September. This closure requires pedestrians to cross over to the southern footpath to continue along Flinders Street (refer to map for location and pedestrian detours)
- Access to businesses and properties will be maintained at all times
- Following the footpath closure, Flinders Street eastbound will reopen to traffic in October, improving traffic flow through the CBD
- Throughout June, works will include hoarding installation, gantry removal and installation of a smaller gantry, demolition of temporary structures beneath the footpath, and services connections
- These works will generate some periods of medium to high level noise and every effort will be made to undertake nosier works during the daytime.

## Flinders Link pedestrian connection construction

#### **Campbell Arcade**

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



 Works to construct the future underground pedestrian connection between the new Town Hall Station and Flinders Street Station will continue within the closed Campbell Arcade underpass.

#### **Degraves Subway**

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

- Works to install lifts between the Degraves Subway and platform level at Flinders Street Station will continue
- These works will be carried out during the day behind the blue hoarding on all Flinders Street Station platforms
- There will be no impacts to surrounding buildings. Commuters may experience intermittent noise for the duration of these works.

#### **Traffic and transport impacts**

- Some traffic closures on Flinders Lane between Russel Street and Swanston Street from 7am to 1pm, once a fortnight for up to four days. Signed detours will be in place during these works. Access will be maintained for pedestrians
- Closure of the Flinders Street northern footpath at the site entrance until mid-September 2023.

#### Ongoing

- Ongoing closure of Flinders Street eastbound lanes between Swanston and Elizabeth streets
- 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
- Ongoing closure of the left turning lane from St Kilda Road to Flinders Street
- Temporary closure of the Flinders Street northsouth pedestrian crossing between St Paul's Cathedral and Federation Square

#### **Platform screen doors installation**

#### All sites

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



- Works are underway to install platform screen doors in the central caverns
- Platform screen doors will align with the doors of the train and will open and close automatically when trains arrive at and depart Town Hall Station
- Their purpose is to improve passenger safety and boarding times, help manage the station environment and improve tunnel ventilation.

- 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 traffic on Swanston and Collins streets to facilitate safe truck ingress and egress
- Intermittent stopping of pedestrians on the corner of Swanston Street and Flinders Lane for the egress of construction vehicles
- 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
- Full closure of Campbell Arcade whilst Flinders Link pedestrian connection works take place
- Full closure of Degraves Subway from Flinders Street Station while lift installation works take place.

## Look ahead for 2023

	June	July	August	Sept	Oct	Nov	Dec
Underground structures and lining works		• • • • • • • • • • •	•••••	••••	•••••	• • • • • • • • • • •	•••••
Flinders Quarter site shaft construction	•••••	• • • • • • • • • • •	•••••	•••••	• • • • • • • • • • •	• • • • • • • • • • •	••••••
Works to construct lift shafts and install lifts within Degraves Subway		• • • • • • • • • • •	•••••	•••••		• • • • • • • • • • • •	•••••
City Square site station build-out works	•••••	• • • • • • • • • • •	• • • • • • • • • • •			• • • • • • • • • • •	•••••
Flinders Street northern footpath closure (adjacent to site entrance)	•••••		•••••	••••			

Program is indicative and subject to change

#### **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 promotion in this notification for **Daniel's Donuts**, located at 238 Flinders Street.

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

#### More information

w metrotunnel.vic.gov.au

1800 105 105
(24 hours a day, 7 days a week)

Rail Projects Victoria PO Box 2392, Melbourne, VIC 3001



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.



"Our donuts are light and fluffy, just like clouds".

Daniel likes to say:



And he's right!

# FLINDERS ST. STORE NOW OPEN

DANIEL'S DONUTS Shop 1 / 238 Flinders Street, Melbourne Ph. 03 7006 1967 info@danielsdonuts.com.au