

Construction update



State Library Station

February and March 2024

Construction of the Metro Tunnel Project's State Library Station is entering a new phase, including works on the main station entrance building, fit-out of the underground station and reinstatement of community space.

Works snapshot: February and March

Construction works within the State Library Station precinct during February and March include:

- Main station entrance construction and build-out works
- Construction and fit-out of the underground passenger connection to Melbourne Central Station

- Station passenger area and operational rooms construction and fit-out
- Train testing through the tunnel
- Reinstatement of community space.

Further information on these works can be found overleaf or at metrotunnel.vic.gov.au



State Library main entrance - Concept only



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Construction partner:



Cross
Yarra
Partnership



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

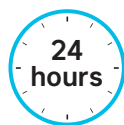


The first test train entering the Metro Tunnel, July 2023

Upcoming works in your area

La Trobe Street site

24-hours, Monday to Friday
7am to 12am, Saturdays and Sundays



Little La Trobe Street and Swanston Street concrete pump operation
24-hours, Monday to Sunday, ongoing (as required)

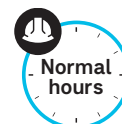
Tram pole relocation
1am to 5am for up to 5 days in late-February

When State Library Station opens, the main station entrance on Swanston Street will lead into an expansive underground passenger foyer, with lifts and escalators transporting passengers down to the customer and ticketing area, towards the train platforms.

- Works being undertaken over the next two months include:
- Construction of the main entrance building including floors, walls and columns which involves the use of the tower crane and crawler crane, elevated work platforms, forklifts, generators, concrete pumps, and other tools and equipment to undertake steel fixing, waterproofing, formwork installation and concrete pours
- Concrete pours involve regular deliveries, the use of concrete trucks, concrete pumps and concrete finishing equipment
- Major concrete pours can take between 10-20 hours with all concrete pumps in use to achieve the volume of concrete required, including mobile pumps on site. Concrete pours must be continuous to ensure structural integrity and therefore may continue outside of normal construction hours

- Works to relocate a tram pole within the existing La Trobe Street eastbound closure will take place in late-February. The works involve moving barriers, the use of a road saw to cut asphalt, a vacuum truck to excavate footings, and installation of steel and concrete. These works are required to take place when trams aren't running
- Utilities works will commence within the existing La Trobe Street eastbound closure from mid-March. Impacted stakeholders will be contacted directly
- Ventilation equipment operation will be required during all works below ground, and site lighting will be required for evening and overnight works
- Regular truck movements to deliver and remove equipment and construction materials are required
- Some works at the La Trobe Street site will generate high levels of noise
- Intermittent footpath closures will be in place on the western Swanston Street footpath adjacent to the La Trobe Street site, to facilitate overhead works, gantry removal and concrete pours (see map).

Melbourne Central Station



7am to 6pm, Monday to Fridays

- Construction and fit-out of the underground passenger connection between the new State Library Station and Melbourne Central Station
- Works include installation and fit-out of escalators, service relocations, and slab, tile and wall removal.

Little La Trobe Street site

7am to 3am, Monday to Friday
7am to 6pm, Saturdays



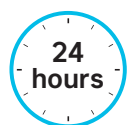
Lifting works using a crane under road closure
24-hours, Monday to Sunday, until Friday 16 February

Works continue to build the above ground structures that will provide critical cooling towers required for final power energisation and station operation

- These works involve the use of a crawler crane, franna cranes, an elevated work platform, rattle guns and hand tools, and other tools and equipment to undertake steel fixing, installation and concrete pours
- Trucks will continue to use the loading zone on Little La Trobe Street to deliver and remove equipment and construction materials
- Above ground structure works requiring a road closure of Little La Trobe Street, between Elizabeth and Swanston streets, to operate a 60 tonne mobile crane on the street are continuing
- The crane will remain on the road even when it is not in operation
- During this closure, motorist access to Little La Trobe Street and Literature Lane will be maintained via Elizabeth Street
- Local vehicle access to businesses and residential buildings will be maintained at all times under traffic control
- There will be no through access to Little La Trobe Street from Swanston Street for pedestrians, motorists, or cyclists
- Removal of on-street parking spaces within the works area will also be required during these works
- Please allow additional travel time during these works
- A further road closure of Little La Trobe Street is expected to begin in March, with pedestrian access maintained. More information will be provided closer to the time.

A'Beckett Street site

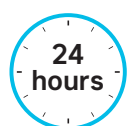
24-hours, Monday to Sundays, ongoing



- Works continue on the construction and fit-out of the lower station passenger areas and operational rooms including steel and concrete deliveries, unloading of materials within the A'Beckett Street acoustic shed, use of a mobile crane, trucks and hand tools
- Concrete pours at this site are ongoing.

Franklin Street sites

24-hours, Monday to Sunday, ongoing



Franklin Street West shed demobilisation
7am to 10pm, Monday to Saturdays, ongoing

Franklin Street East shed demobilisation
7am to 10pm, Monday to Saturdays,
from late-February, ongoing

Franklin Street westbound road closure
24-hours, ongoing until mid-2024

Franklin Street eastbound and westbound (full) road closure
9am to 4pm, Monday to Friday
7am to 6pm Saturday, until early-March

Stewart Street road closure
7am to 10pm, Monday to Saturday, until early-March

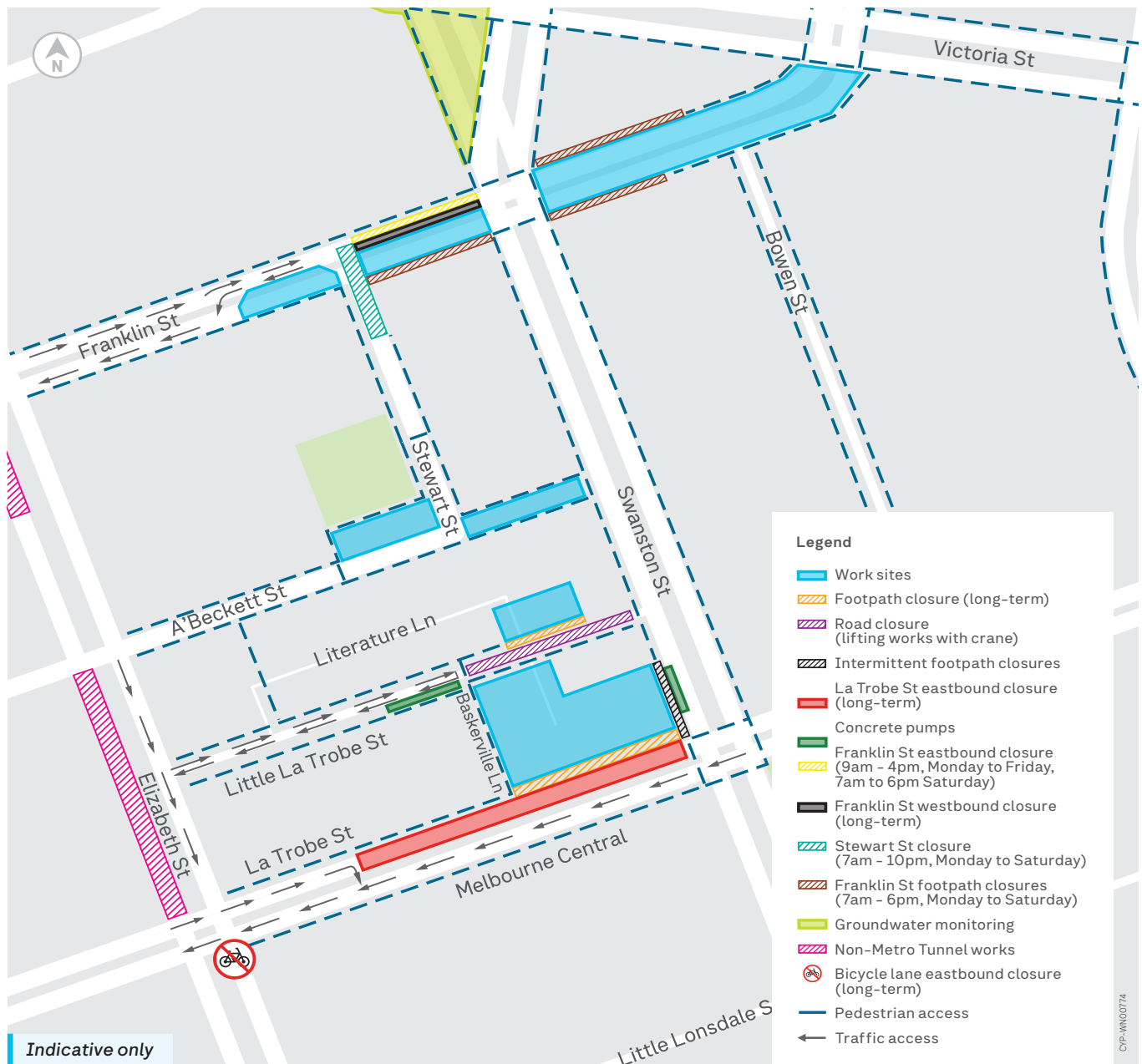
Franklin Street southern footpath closure between Swanston and Stewart streets
7am to 6pm, Monday to Saturday, ongoing (as required)

Franklin Street southern and northern footpath closures between Swanston and Victoria streets
7am to 10pm, Monday to Saturday, ongoing (as required)

Works continue in the Franklin Street acoustic sheds to build a station entrance on Franklin Street east of Swanston Street, and construction and fit-out of the station passenger areas and operational rooms, as well as above ground ancillary structures.

- These works include strut removal, steel tying, waterproofing and concreting to construct slabs and walls, as well as fit out, mechanical, electrical and plant works
- Delivery of steel and concrete using trucks and unloading materials within the acoustic sheds is ongoing. Truck access to the Franklin Street East site is from Victoria and Swanston streets. Stop and hold arrangements are in place
- Works to demobilise the acoustic shed at the Franklin Street West site is continuing under a long-term westbound closure of Franklin Street, and daytime eastbound (full) road closure of Franklin Street and daytime road closure of Stewart Street (see map)
- During closures of Stewart Street, access to A'Beckett Tower and Stewart Street will be maintained via A'Beckett Street only
- Intermittent closures of the Franklin Street southern footpath between Swanston and Stewart streets are in place during working hours (see map)
- These works involve removing the acoustic shed panels, and the steel frame using rattle guns, power tools, hand tools, elevated work platforms, trucks and cranes
- A mobile crane will be installed on the western side of the acoustic shed and will be used to lift steel panels onto trucks for removal. This crane is moved off the road at the end of each shift to allow access to Stewart Street from Franklin Street when there are no works taking place
- A mobile crane has also been set up on the eastern side of the acoustic shed which will lift steel panels onto trucks for removal. This crane will remain in place even when it is not in operation
- Works to remove a capping beam underneath the road surface will take place within the existing Franklin Street westbound road closure from March
- Works to demobilise the acoustic shed at the Franklin Street East will commence in late-February
- These works involve removing the panels ('de-cladding') and removing the steel frame using rattle guns, hand tools, cranes and trucks

Works area map



Indicative only

- Closures of the southern and northern footpaths adjacent to the Franklin Street East work site will be required. During de-cladding of the shed, only one footpath will be closed at a time. During steel frame removal both footpaths will need to be closed for safety reasons (see map)
- Local access for residents and businesses will be maintained at all times.

- This involves setting up small, localised traffic controls on footpaths and overnight lane closures with traffic management in place
- These works will generate low levels of noise.

Groundwater monitoring

Victoria, Franklin, Swanston and Therry streets

Monday to Fridays, 7pm to 5am under lane closure (as required)



- Intermittent testing of previously installed groundwater wells on Victoria, Franklin, Swanston and Therry streets on the road and footpath is ongoing

Oversize deliveries

All sites

Monday to Fridays, 10pm to 7am, ongoing



- In addition to regular deliveries to site, out of hours deliveries will occur intermittently to minimise traffic disruption and to ensure the safety of the public and our workers.

First Metro Tunnel station completed

After nearly six years of construction, Arden Station is finished, making it the first of the Metro Tunnel's five new stations to reach this significant milestone.

This marks a huge step towards the Metro Tunnel opening to passengers in 2025.

Over the coming months, it will be used to test station systems such as passenger information displays, platform screen doors and ventilation.

Arden Station will become the centrepiece of a new bio-medical and health sciences precinct for North Melbourne, accommodating up to 34,000 jobs and around 20,000 people by 2051.

To see photos of the finished Arden Station, visit metrotunnel.vic.gov.au



Completed Arden Station entrance

Business support

While the new State Library 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 **Frankies cafe**, located at **Ground floor of Scape, 5 Little La Trobe St**. We look forward to promoting more local businesses as the project progresses.

Tram maintenance works

In January, Yarra Trams completed tram maintenance works at the La Trobe Street and Swanston Street intersection.

These works included moving the La Trobe Street eastbound tram stop – previously positioned directly opposite the Metro Tunnel work site – to the other side of Swanston Street between RMIT and State Library Victoria. This is a temporary set up before a newly upgraded, accessible tram stop is constructed later this year.

Throughout February, Yarra Trams are undertaking additional maintenance works north of State Library Station work sites, with Swanston Street closed between Queensberry Street and Lincoln Square South, and between Church and Elgin streets. Traffic management and signage are in place.

For more information, visit yarratrams.com.au/projects or call 1800 800 007.

Find out more

metrotunnel.vic.gov.au

1800 105 105 (call anytime)



For languages other than English please call (03) 9209 0147



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Little La Trobe St

scape

