

Monthly construction update

State Library Station

December 2023 and January 2024

Construction of the Metro Tunnel Project's new 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.

Construction snapshot

Construction works within the State Library Station precinct during December 2023 and January 2024 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**

We are taking a break

The Metro Tunnel Project will take a break from construction on Saturday 23 December 2023 with works recommencing on Monday 8 January 2024.

The sites will be secured and security will be on site during the closure.

Members of the project team will be on call. If you have any queries, please phone the Metro Tunnel Information Line on **1800 105 105**.

There may be minor works required during this time. Further information will be provided if works are to occur.

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.



Partnership





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 December

Tower crane demobilisation

24-hours Monday to Sunday until the works are complete, from the second week of January

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 December. 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
- Works to demobilise the tower crane from the La
 Trobe Street site will take place from the second week
 of January. During these works a continuous road
 closure of Little La Trobe Street will be required as the
 boom from the crane will be laid across the road
- Removal of several on-street parking spaces and a southern footpath closure at Little La Trobe Street will also be required during tower crane demobilisation works
- Access to Little La Trobe Street and Literature Lane during this time, for local traffic only, will be maintained via Elizabeth Street (see map)
- 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 southern Little La Trobe Street footpath and the western Swanston Street footpath adjacent to the site, to facilitate overhead works, and concrete pours (see map).

Melbourne Central Station

12am to 5am, 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 Fridays 7am to 6pm, Saturdays



50-tonne crane demobilisation under road closure

6pm to 7am, two nights in mid-December

Above ground structure works with crane on the road

24-hours, Monday to Sunday from second week of January for up to two weeks

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
- Works to demobilise a 50-tonne crane from the Little La Trobe Street site will take place over two nights in mid-December. During these works a road closure of Little La Trobe Street will be required
- Above ground structure works requiring a road closure of Little La Trobe Street, between Elizabeth and Swanston streets, to operate a 130 tonne mobile crane on the street will resume from the second week of January
- These works involve setting up a crane on the street which will lift large pre-cast concrete panels from trucks onto the Little La Trobe Street site
- The crane will remain on the road even when it is not in operation
- The works are expected to take up to two weeks to complete with the aim to reopen as soon as works are complete
- During this closure, access to Little La Trobe Street and Literature Lane will be maintained via Elizabeth Street
- Removal of on-street parking spaces within the works area and a southern footpath closure at Little La Trobe Street will also be required during these works (see map)
- Access to Scape will be maintained via Swanston Street

- Local vehicle access to businesses and residential buildings will be maintained at all times under traffic control
- Please allow additional travel time during these works.

A'Beckett Street site

24-hours, Monday to Sunday, 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
- Works include installation and fit-out of escalators, service relocations, and slab, tile and wall removal.

Franklin Street sites

24-hours, Monday to Sunday, ongoing



Franklin Street East HV gantry removal

24-hours for up to 7 days, from 14 December

Franklin Street West overhead gantry removal Franklin Street West shed demobilisation

24-hours, Monday to Sunday until the works are complete, from January

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
- Works are underway to remove the ground floor deck at the Franklin Street East site. This requires trucks to reverse into the site from Victoria Street. Stop and hold arrangements will be in place (see map)
- Works to remove a HV gantry at the southern entrance of the Franklin Street East site will take place in mid-December. These works involve disassembly of the gantry and removal of steel, transformers, and fans from the site

- A partial closure of Bowen Street, as well as pedestrian stop and hold arrangements will be in place for the duration of the gantry removal works. A full southern footpath closure adjacent to the site between Victoria and Swanston streets will also be required for two days during the works (see map)
- Works to demobilise site sheds will commence at the Franklin Street East site in late-January
- Works to remove the overhead gantry between the Franklin Street West sites will take place under a closure of Stewart Street (see map)
- During the overhead gantry works, access to Stewart Street and A'Beckett Tower will be maintained via A'Beckett Street only
- Works to demobilise the acoustic shed at the Franklin Street West site will commence in January under a westbound closure of Franklin Street (see map)
- A southern footpath closure at Franklin Street between Swanston and Stewart streets will also be required during shed demobilisation works
- These works include removing the panels and the steel frame using rattle guns, hand tools, cranes and trucks
- Local access for residents and businesses will be maintained at all times.

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
- 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.

Oversize deliveries

All sites

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.

Tram works in early January

Yarra Trams will be undertaking maintenance and renewal works at the intersection of La Trobe and Swanston streets, as this section of tram track has reached the end of its life cycle.

These tracks must be replaced in order to continue delivering a safe and reliable tram service to the area.

From 9pm Tuesday 2 January to 5am Thursday 11 January 2024:

 La Trobe Street will be closed between Elizabeth and Russell streets

- Swanston Street will be closed between Little La Trobe and Little Lonsdale streets
- Access to Little La Trobe Street will be from Elizabeth Street (entry and exit)
- Tram services along La Trobe and Swanston streets will be disrupted - visit yarratrams.com.au/servicechanges to find out about changes to services.

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



Indicative only

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 Saison Melbourne, located at G02/228 La Trobe Street, Melbourne.

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

Major milestones achieved in 2023

It has been another big year for the Metro Tunnel Project, which is on track to open in 2025 - a year ahead of schedule.

While continuing build-out of the underground station, here are some key milestones we achieved in 2023 for State Library Station:

- Started building the main station entrance, including the installation of 12 architectural columns and six overhead beams
- Completed excavation at the La Trobe Street site (over 40 metres below ground), marking the end of excavation across the entire project
- Started construction of the above ground structures on Little La Trobe Street
- Started installing architectural fittings on the platform level, including the spectacular orange "ribs" which line the ceiling.

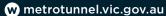
More broadly, across the project we:

- Started running test trains through the Metro Tunnel
- Installed platform screen doors at all five stations
- Installed high capacity signalling along the southeastern and western rail corridors
- Ran the first High Capacity Metro Trains on the Sunbury Line - these trains are now taking passengers in the morning peak.

For more information on these achievements, visit metrotunnel.vic.gov.au

We want to thank all nearby residents, businesses and community members for their patience and support while we continue to build this major city-shaping project.

More information



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

Rail Projects Victoria PO Box 2392, Melbourne, VIC 3001



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Ocrner of Aurora building, G02/228 La Trobe St, Melbourne www.saisonmelbourne.com.au

