

Monthly construction update

State Library Station

August 2023

Major construction is continuing in the northern end of Swanston Street at the site of the future State Library Station.

Construction snapshot

Construction works within the State Library Station precinct during August 2023 will include:

- Underground structures and lining works
- Shaft construction at all sites
- Station entrance structure construction within the La Trobe Street site
- Scrubber shed demobilisation from the La Trobe Street site
- Above ground structure works at the Little La Trobe Street site
- Escalator installation works at Melbourne Central
- Train testing through the tunnel.

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 works

A'Beckett Street site

24-hours, Monday to Sunday, ongoing



- Steel and concrete deliveries and the unloading of materials within the acoustic shed is ongoing
- This involves the use of a mobile crane, trucks and hand tools
- Concrete pours using the concrete pump within the new acoustic shed, located within the site laydown area, are ongoing.

Franklin Street sites

24-hours, Monday to Sunday, ongoing

- Works continue at the Franklin Street East and Franklin Street West sites. Key activities within the acoustic sheds involve strut removal, steel tying, waterproofing and concreting to construct slabs and walls from the bottom level of the shaft up to the ground
- Fit out, mechanical, electrical and plant works are continuing within the shafts
- Delivery of steel and concrete using trucks and unloading materials within the acoustic sheds is ongoing
- Works have commenced to remove the ground floor deck at the Franklin Street East site. During these works, trucks are reversing into the site from Victoria Street
- Stop and hold arrangements will be in place during truck reversal movements
- To facilitate these works, line marking and modifications to the hoarding and gate at Victoria Street adjacent to the Franklin Street East site will be required. These works will require intermittent lane and footpath closures (see map)
- Traffic management will be in place to safely guide pedestrians, cyclists, and motorists around the works area.

Shaft construction

Little La Trobe Street site

Shaft construction

7am to 10pm, Monday to Fridays
7am to 6pm, Saturdays, ongoing



Formwork installation within shaft

10pm to 3am, Monday to Fridays

Ground floor slab removal

7am to 10pm, Monday to Fridays, until complete

- Structural works, including plunge column removal are continuing within the Little La Trobe Street shaft
- This involves the use of a crawler crane on ground level, formwork installation, steel fixing, waterproofing, wire saws, concrete pumps, elevated work platforms, hand tools and trucks to deliver construction materials such as concrete and steel
- Concrete pours must be continuous to ensure structural integrity and therefore may occasionally continue outside notified hours

- Formwork installation, maintenance and minor works are continuing within the shaft until 3am weeknights using hand tools and a scissor lift
- Hydro demolition within the shaft will take place intermittently until 10pm on weeknights as required
- Ground floor slab and plunge column removal involving the use of a crawler crane, wire saws, hammers, a hydraulic jack, power tools and a concrete core drill is ongoing.

Above ground structure works

Little La Trobe Street site

7am to 6pm, Monday to Saturdays



- Above ground structure works are continuing at the Little La Trobe Street site
- This involves clearing the area where the eastern structure will be built, drilling, and installing formwork, steel, and concrete. Equipment used includes a crawler crane, franna cranes, an elevated work platform, rattle guns and hand tools
- Trucks will continue to use the loading zone on Little La Trobe Street to deliver and remove equipment and construction materials
- Traffic management will be in place to safely guide pedestrians, cyclists, and motorists around the works area.

Shaft construction

La Trobe Street site

24-hours, Monday to Fridays, ongoing
7am to 6pm, Saturdays, ongoing



Waterproofing, shotcreting and general maintenance works

7am to 6pm, Sundays (as required)

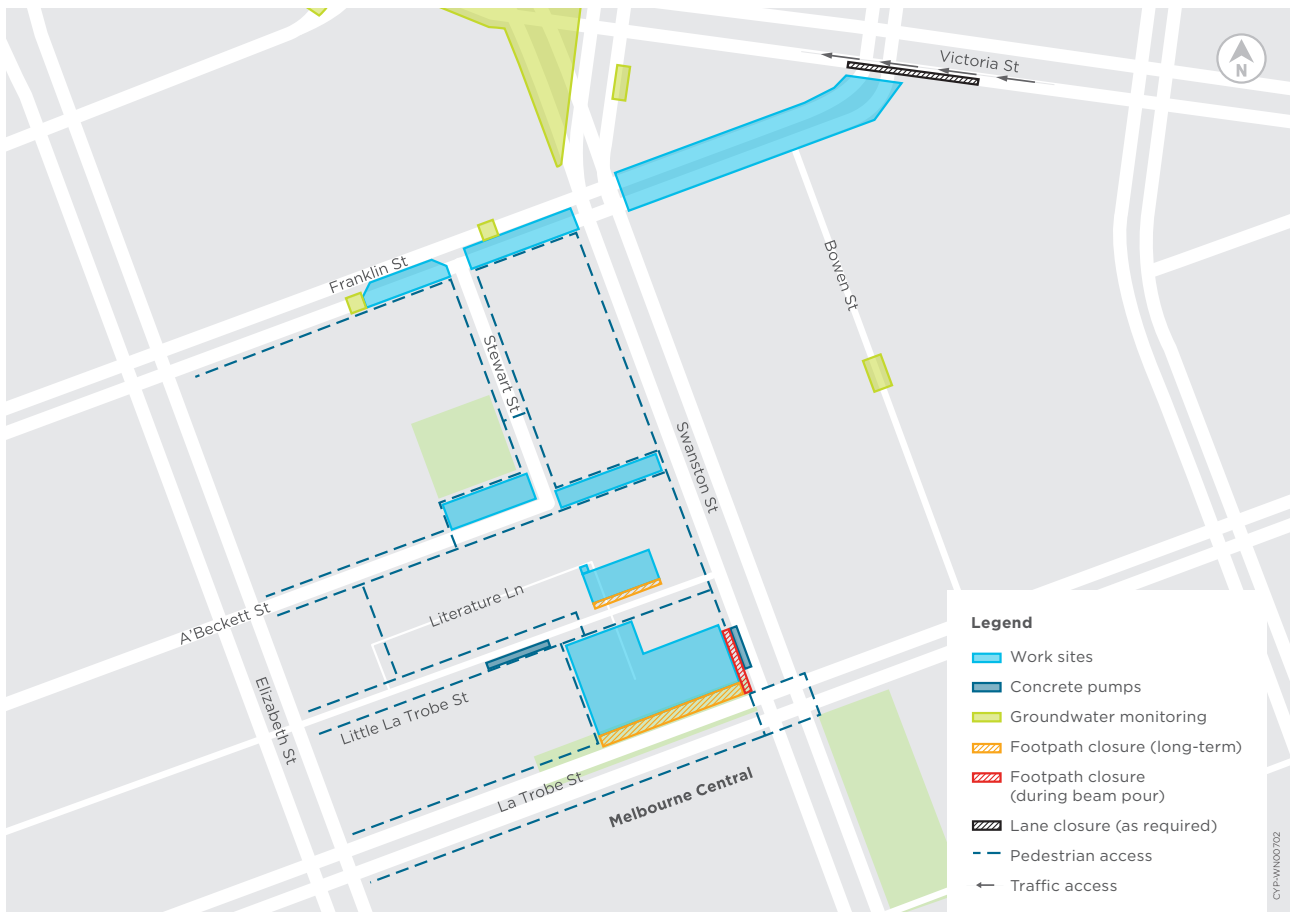
Little La Trobe Street concrete pump operation

7am to 8pm, Monday to Saturdays (as required)
24-hours, Monday to Sundays (during major pours)

Swanston Street concrete pump operation

24-hours, Monday to Sundays (as required)

- Excavation of the shaft at the La Trobe Street site is now complete
- Shaft construction is continuing. This involves use of the tower crane and crawler crane, elevated work platforms, generators, concrete pumps, and trucks
- The tower crane will operate as required until 12am weekdays and will generate intermittent medium levels of noise
- Construction of the shaft floors, walls and columns involves steel fixing, waterproofing, formwork installation and concrete pours
- Concrete pours involve regular deliveries, the use of concrete trucks, concrete pumps and concrete finishing equipment
- The next major concrete pour for the basement five slab is scheduled to take place in late-August
- 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



Indicative only

- Works will continue Sundays (as required) and include waterproofing, shotcreting, concrete finishing works and other general maintenance activities
- Ventilation equipment will be required during all works within the shaft, 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.

Scrubber shed demobilisation

La Trobe Street site

24-hours, Monday to Fridays

7am to 6pm, Saturdays (until complete)



- With excavation now complete, we are undertaking works to remove the acoustic shed which housed the scrubber unit
- This involves the use of hand tools, rattle guns, oxy cutting tools, an elevated works platform and a crane to lift the shed panels
- Some works will generate high levels of noise. These works will be carried out earlier in the shift where possible.

Escalator installation

Melbourne Central Station

12am to 5am, Monday to Fridays



- Works will continue to install escalators at the concourse and platform levels at Melbourne Central Station
- Works involve removing and installing hoarding, delivering and installing escalators, service relocations, and slab, tile and wall removal. Access for these works will be via the La Trobe Street site
- Slab removal involving the use of a Brokk and saw cutters will generate high levels of noise
- Works to install creative treatment to the existing hoarding on the concourse level will take place this month.

Station entrance construction

La Trobe Street site

7am to 10pm, Monday to Fridays

7am to 6pm, Saturdays



- Above ground construction of the State Library Station main entrance is well underway. Last month, the first three of six oversized beams were delivered and installed on top of the columns closest to Swanston Street
- These beams will be filled and ready for planks which will be installed over the beams
- Ongoing works involve precast panel, steel cage deliveries, formwork installation, concrete pours, and oversized deliveries

- For safety reasons, there will be closures of the Swanston Street western footpath adjacent to the La Trobe Street site during a concrete pour of the front beam. The footpath is expected to be closed for up to six hours. Pedestrian access will be maintained via the eastern footpath on Swanston Street
- Access to businesses and residential buildings will be maintained at all times.

Groundwater monitoring

Victoria, Franklin, Swanston and Therry streets

*7am to 6pm, Monday to Fridays,
7pm to 5am, Monday to Fridays,
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 on Victoria, Franklin, Bowen and Therry streets
- Traffic management will be in place to safely guide pedestrians, cyclists, and motorists around the work areas
- Local access for residents and businesses will be maintained at all times
- These works are expected to 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.

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 **Kadampa Meditation Centre** located at **79-81 Franklin Street, Melbourne**.

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

Train testing kicks off in the Metro Tunnel!

A landmark moment for the project occurred in July with the first test trains entering the Metro Tunnel.

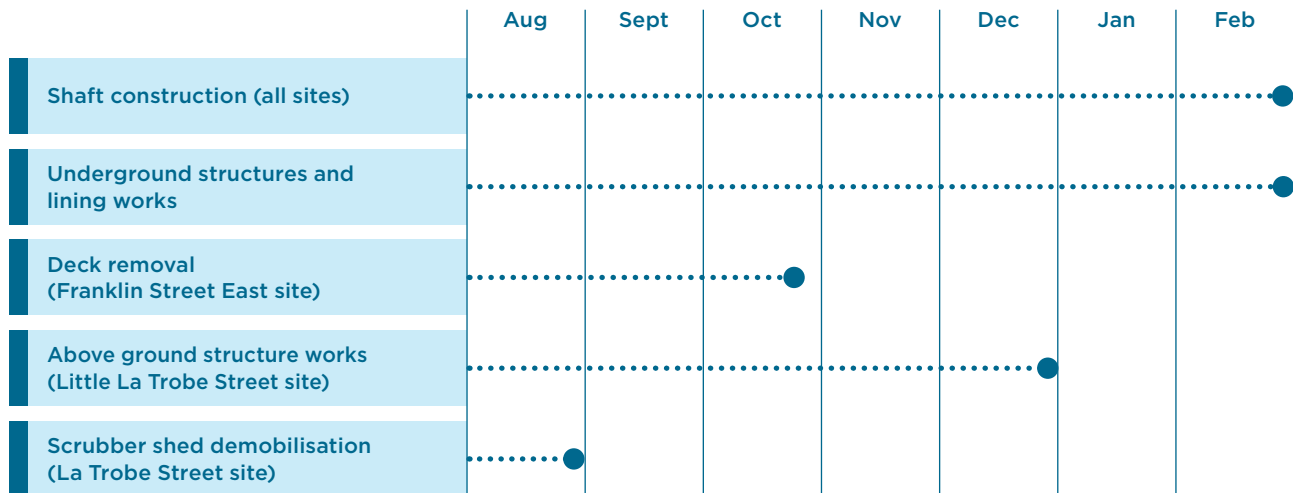
During the first journey, two next-generation High Capacity Metro Trains entered the twin 9km tunnels at the South Yarra tunnel entrance and travelled 1.7km to Anzac Station, directly under St Kilda Road.

The journey was years in the making and marks the start of the project's next major testing phase. Over the coming months, crews will run trains back and forth between the five stations. The basics, such as lining the trains up with the platforms, will be tested first. The team will then gradually increase the complexity, from one train at low speed using minimal power through to multiple trains at greater speeds.

Various equipment and systems will be tested to make sure the Metro Tunnel is safe and ready to open to passengers in 2025. To find out more, visit metrotunnel.vic.gov.au



Look ahead for 2023 - 2024



Program is indicative and subject to change

Traffic and transport impacts Temporary


- A long-term continuous eastbound road closure of La Trobe Street will be required between Elizabeth and Swanston streets. More information will be available soon
- A continuous road closure of Little La Trobe Street, adjacent to the Little La Trobe Street site will be required during above ground structure works, involving use of a mobile crane on the street. This closure is expected to take up to four weeks and will commence in September
- The westbound lanes on Victoria Street are reduced to one lane between Russell and Swanston streets outside of peak traffic hours as required to facilitate Franklin East site works.


Ongoing

- To ensure the safety of workers, motorists, and cyclists during construction, a 30 kilometre per hour speed limit is in place on La Trobe Street between Elizabeth and Swanston streets

- The eastbound lanes on La Trobe Street are reduced to one lane between Elizabeth and Swanston streets, with the northern footpath closed to pedestrians adjacent to the La Trobe Street site
- The Little La Trobe Street northern footpath adjacent to the Little La Trobe Street site is closed to pedestrians
- The eastern entrance to Literature Lane is closed to traffic. Access Literature Lane via the western entrance off Little La Trobe Street
- The entire length of Stewart Street in a southbound direction is now one-way (unless otherwise advised)
- A'Beckett Street is closed between Swanston and Stewart streets and gantry walkways have been installed on both sides of A'Beckett Street
- A designated pedestrian access path has been installed around the laydown and storage area of the basketball courts on A'Beckett Street
- Local access for residents and businesses will be maintained at all times.

More information

 metrotunnel.vic.gov.au

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

Rail Projects Victoria
PO Box 2392, 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.

Kadampa Meditation Centre Melbourne

Meditation & Buddhism Classes for Everyone | 79-81 Franklin St

Weekly Classes | No Bookings Required

Our classes offer simple, practical methods to improve the quality of our life and develop inner peace through meditation and Buddhist teachings.

- Sunday Morning Drop-in Class | 10-11.30am | Maria Mylonas | \$15
- Monday Meditate | 5.30-6.30pm | Dani Brunton | \$12
- Tuesday Night Drop-in Class | 7-8.30pm | Resident Teacher Gen Rabten | \$15
(Please note, classes between 18 July - 22 August will be covered by Dani Brunton)
- Wednesday Simply Meditate | 12.30-1.15pm | Zanda Dinsdale | \$10
(Please note, this class will not be running from 26 Jul - 16 Aug, inclusive)
- Thursday Free Lunchtime Meditation | 12.30-12.50pm | Various Teachers



The Subtle Art of Caring About Others Meditation Workshop Resident Teacher Gen Kelsang Rabten

9 Sep | 10.30am-3.15pm
\$75 | Free for members
Book at meditateinmelbourne.org
Walk-ins welcome



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KMC Melbourne is a not-for-profit organisation | ABN 86 114 195 550