



MONTHLY CONSTRUCTION UPDATE

STATE LIBRARY STATION

APRIL 2019

Major works on the Metro Tunnel are underway to support construction of the new State Library Station at the northern end of Swanston Street in the CBD.

Franklin Street East site

Shaft excavation works are continuing 24 hours a day inside the acoustic shed. Site establishment works within the site laydown area will be completed by the end of March.

Franklin Street West site

Piling works are continuing at the Franklin Street West shaft site until early April. This involves:

- Delivery of materials, equipment, and machinery; and removing ground material along Franklin Street via Elizabeth Street into the laydown area
- Piling using a piling rig, a crane, and a concrete truck
- Concrete pours are continuing between 6pm and 10pm on weekdays (as required).
- Piling work hours will be extended to 6pm on Saturdays in March.

Once piling works are complete, the piling rig and the crane will be demobilised from the site overnight. These works involve lowering a crane boom between the Franklin West shaft site and laydown area. While the crane boom is on the road, local access for motorists will be maintained via A'Beckett Street. Impacted stakeholders will be notified once further details are available.

Works to move the barriers, hoarding and fencing at the laydown area will take place on one day in early April. A section of the footpath on Franklin Street will be closed for up to five minutes at a time while the concrete barriers are lifted on to the path (refer to map).

Construction of the capping beam will commence at the Franklin Street West shaft site in April. This involves:

- Truck movements to deliver and remove equipment, materials and remove ground material

- Excavation
- Removal of the top of the piles
- Jackhammering
- Drilling using a small drill rig.

A'Beckett Street site

Works are continuing 24 hours a day inside the acoustic shed. This involves:

- Tunnelling using a road header machine
- Truck movements for spoil removal and concrete deliveries.

A 50t scrubber will be delivered to the A'Beckett Street site overnight in early April. The oversized delivery truck will travel via Elizabeth and A'Beckett streets.

Works to install ventilation cans using a scissor lift and a small crane will take place on Swanston Street outside of the acoustic shed for three nights in early April. This involves a partial footpath and bike lane closure.

A second roadheader tunnelling machine will be delivered to the A'Beckett Street site overnight in early April. The oversized delivery truck will travel via Elizabeth and A'Beckett streets.

Little La Trobe Street and Literature Lane

Building demolition works are continuing at Little La Trobe Street. This involves:

- Demolition of the buildings between 12 and 16 Little La Trobe Street
- Removing scaffolding and barriers around buildings located between 12 and 16 Little La Trobe Street as demolition progresses

- Demobilisation of machinery used for demolition works using a mobile crane. Sewer relocation works will take place on Little La Trobe Street from mid March and will take about six weeks to complete.

Gas relocation works will take place on Literature Lane in May and June. Impacted stakeholders will be notified of these works once further details are available.

For further information about sewer relocation works, please see the Little La Trobe sewer relocation works notification at metrotunnel.vic.gov.au.

La Trobe Street site

Works to construct a shaft are underway at the La Trobe Street site. This involves:

- Piling using a piling rig, a crane, and a concrete truck
- Constructing a temporary shaft using excavators and a crane
- Mobilising piling rigs on 21 and 29 March. The oversized trucks will travel via La Trobe and Elizabeth streets between 12am and 5am
- Demobilising a crane in early April. The oversized truck will travel via La Trobe and Elizabeth streets between 12am and 5am
- Truck movements to deliver equipment, concrete, reinforcement cages, and remove ground material
- Removing scaffolding along La Trobe Street, adjacent to the site, involving footpath closure and bicycle lane closure over two days in early April (refer to map)
- Removing scaffolding along Swanston Street, adjacent to the site, involving a partial footpath closure on Saturday 23 March (refer to map)
- Concrete pours and works at the temporary shaft will take place as required between 6pm and 10pm involving hand tools and additional lighting (refer to map).

For more information about piling, please see the Piling Works at State Library fact sheet at metrotunnel.vic.gov.au.

When

Day works

- 7am – 6pm, Monday to Fridays
- 7am – 1pm, Saturdays.

Out of hours works

- 6pm – 10pm, Monday to Fridays for concrete pouring to facilitate piling works in the La Trobe Street and Franklin Street West sites (as required)
- 6pm – 10pm, Monday to Fridays for site establishment works at Franklin Street East laydown area (as required)
- 6pm – 10pm, Monday to Fridays for shaft preparation works at the La Trobe Street site (as required)
- 1pm – 6pm Saturdays in March for piling works at the Franklin Street West site
- 10pm – 5am, intermittent deliveries of oversized equipment in accordance with relevant permits and approvals at all sites

- 6pm – 10pm, Monday to Fridays between Monday 18 March and Friday 3 May for sewer relocation works in Little La Trobe Street
- 24/7 for works inside the Franklin Street East and A'Beckett Street acoustic sheds
- 24/7 for concrete deliveries and spoil removal to and from the Franklin Street East and A'Beckett Street acoustic sheds.

What to be aware of

Noise and equipment

- Some of these works will generate medium to high levels of noise. We will take measures to keep noise to a minimum
- Equipment to be used will include cranes, piling rigs, vacuum truck, excavators, trucks, saw cutters, jackhammers, drilling machines, generators, scissor lifts, bobcats, rollers, grinders, elevated work platforms, forklifts and hand tools (mechanical and non-mechanical)
- Trucks with broadband reversing alarms will enter and exit our sites to safely deliver and remove equipment and materials
- Dust mitigation measures include water carts, timber hoarding, and shade cloth protection.

Traffic and pedestrian changes

- From Monday 18 March to Friday 2 May between 3pm and 10pm, vehicle access to Little La Trobe Street and Literature Lane will be via Elizabeth Street during sewer relocation works (refer to map)
- During gas relocation works in May and June, Literature Lane will be closed between 7am and 6pm Mondays to Fridays. Impacted stakeholders will be notified directly closer to the time
- During the lowering of the crane boom from the Franklin Street West site, access to Stewart Street for motorists will be via A'Beckett Street. Pedestrian access will be maintained. Impacted stakeholders will be notified directly closer to the time
- During scaffold removal works in early April there will be intermittent footpath closures on La Trobe Street
- During ventilation can installation works outside of the A'Beckett Street acoustic shed there will be partial footpath and bicycle lane closures during works between 10pm and 5am
- The northern footpath on Little La Trobe Street between Swanston Street and Literature Lane is closed for building demolition works. A pedestrian detour is in place on the southern side of Little La Trobe Street (refer to map)
- When building demolition works are complete, Literature Lane will return to its original alignment
- Traffic management will be in place to safely guide pedestrians, cyclists, and motorists around worksites.



Indicative only.

Geotechnical monitoring

Installation of geotechnical boreholes is required to allow for monitoring ground conditions during construction. Refer to map.

What we are doing

- Locating services using hand held detection instruments
- Cutting road surface using a concrete corer
- Preparing drill holes using vacuum truck
- Drilling using a track mounted drill rig
- Installing instrumentation
- Backfilling and reinstating the road surface.

When

- 1am – 5am, Sunday to Fridays (ongoing)

What to be aware of

- Equipment to be used will include a vacuum truck, drilling machine and hand tools (mechanical and non-mechanical)
- Borehole installation works will generate low to medium levels of noise
- Installation of boreholes on Swanston Street will take place between La Trobe and Franklin streets between 1am and 5am when the trams are not running. Access for pedestrians and cyclists will be maintained at all times.

Groundwater monitoring

Groundwater monitoring works are required to allow for the monitoring and maintenance of groundwater conditions during construction.

What are we doing

Works to install and commission a groundwater monitoring system are ongoing at the Bouverie Street site. This involves:

- Connecting a watermain from the southbound lane of Bouverie Street to within the site
- Delivery and installation of the main switch board
- Reinstating the road surface.

Intermittent monitoring and testing of previously installed wells on Victoria, Franklin, Bouverie, and Therry streets on the road and footpaths is ongoing.

When

Day works

- 7am – 6pm, Monday to Friday
- 7am – 1pm, Saturdays (if required)

Out of hours monitoring works

- 7pm – 11pm, Sunday to Thursday (well located on Franklin Street eastbound lane, adjacent to Franklin Street West shaft site)
- 7pm – 11pm, (well located on Therry Street)
- 7pm – 11pm, (wells located on Victoria Street)
- 5am – 7am, (well located on Swanston Street footpath near Franklin Street).

Out of hours groundwater monitoring system works

- 7pm to 6am, Sunday 17 March – Friday 12 April (works will be intermittent from Sunday to Thursday nights only during this time)

What to be aware of

Noise and equipment

- Equipment to be used will include vacuum truck, trucks, excavators, saw cutters, jackhammers, drilling machines, generators, generator, in-well pumps, compressors, hand tools (mechanical and non-mechanical)
- Groundwater monitoring system installation and road reinstatement works will generate medium levels of noise.

Traffic and pedestrian changes

- Lane closures will take place outside of peak traffic times (9.30am - 4.00pm and 7.00pm -11pm) for monitoring and testing of groundwater wells located on the north and southbound lanes of Bouverie Street, the east and westbound lanes of Victoria Street, the eastbound lane and Keep Clear zones on Franklin Street, and the median strip between Therry Street and Victoria Street.
- There will be intermittent partial closures of footpaths on Victoria, Franklin, Bouverie, and Therry streets during the day time to allow for monitoring and testing of groundwater wells.

For further information about groundwater works, please see the groundwater monitoring update at metrotunnel.vic.gov.au.

Business support

While the new State Library Station will be a significant boost for the local area, construction activities in a busy urban environment can be challenging for local businesses. In response to this, our Business Support team assist businesses through disruption.

This month we are showcasing City Baths Spinal & Sports Medicine Clinic, located at 420 Swanston Street. Please see the insert within this notification for more information. We hope that you will join us in supporting this local business.

More information

To find out more about the Metro Tunnel Project and register for future email updates:

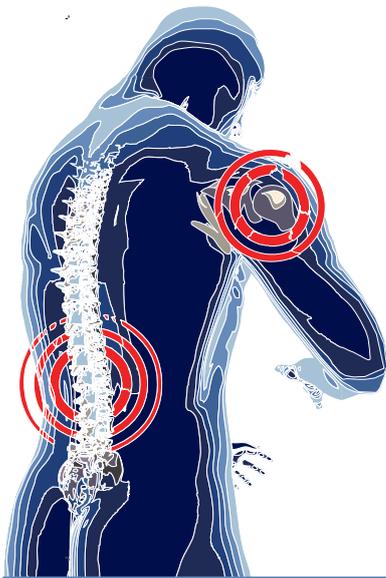
-  metrotunnel.vic.gov.au
-  1800 105 105 (24 hours a day, 7 days a week)
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Interpreter Service
(03) 9280 0700

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Greek	Ελληνικά	Sinhalese	සිංහල
Italian	Italiano	Spanish	Español
Korean	한국어	Turkish	Türkçe
Macedonian	Македонски	Vietnamese	Tiếng Việt
Mandarin	普通话		

It should be noted that this information is current at the time of printing, however due to unforeseen circumstances, changes may occur. Please visit metrotunnel.vic.gov.au for the latest updates.



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