



## CONSTRUCTION UPDATE

### STATE LIBRARY STATION FEBRUARY – MARCH 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. Over the next month, increased activity can be expected around the Franklin East site. This involves:

- Delivering and installing site sheds, and delivering and removing other materials and equipment
- Installing hoarding, barriers, and fencing around the work sites
- Overnight delivery of a roadheader tunnelling machine.

#### Franklin Street West site

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

- Delivery of materials, equipment, and machinery; and removing ground material along Franklin Street from Elizabeth Street into the laydown area
- Piling using a piling rig, a crane, and a concrete truck
- Installing hoarding, barriers, and fencing around the work sites.

For more information about piling, please see the Piling Works at State Library fact sheet at [metrotunnel.vic.gov.au](http://metrotunnel.vic.gov.au).

#### Changes to Stewart Street

The entire length of Stewart Street is now one-way, in a southbound direction, between Franklin and A'Beckett streets.

For more information, please see the Important Changes to Stewart and A'Beckett streets works notification at [metrotunnel.vic.gov.au](http://metrotunnel.vic.gov.au).

#### 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.

Site establishment works are continuing at A'Beckett and Stewart streets. This involves:

- Installing a turnstile entrance to the laydown area for workers adjacent to the RMIT basketball courts
- Installing hoarding, barriers, and fencing around the work sites
- Removing and installing traffic signs and barriers, and line marking.



Indicative only.

### Little La Trobe Street and Literature Lane

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

- Installing scaffolding, overhead protection barriers, hoarding, and fencing around the existing entrance to Literature Lane and the buildings located between 12 and 16 Little La Trobe Street
- Closing the northern footpath between Swanston Street and Literature Lane (refer to map)
- Demolition of the buildings between 12 and 16 Little La Trobe Street
- Service relocation works will take place on Literature Lane and Little La Trobe Street from March. Impacted stakeholders will be notified of these works once further details are available.

For further information, please see the State Library Little La Trobe Street demolition works notification at [metrotunnel.vic.gov.au](http://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
- Demolishing the basement of the former building located on Swanston Street using an excavator
- Constructing a temporary shaft using excavators and a crane
- Establishing a piling platform, involving crushed rock deliveries and rock compaction
- Demobilising a piling rig and other oversized equipment overnight in mid- February involving an eastbound lane closure on La Trobe Street
- Delivering excavators, a crane, and other oversized equipment
- Truck movements to deliver concrete, pile cages, and remove ground material
- Installing and removing scaffolding along La Trobe and Swanston streets, adjacent to the site, involving intermittent footpath closures (refer to map)
- Shaft preparation works will take place as required between 6pm and 10pm from late February involving hand tools and additional lighting (refer to map).

## 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)
- 10pm – 5am, intermittent deliveries and demobilising of oversized equipment in accordance with relevant permits and approvals at all sites
- 24/7, Monday to Sundays for works inside 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 4 February, the entire length of Stewart Street will permanently become one-way, in a southbound direction, between Franklin and A'Beckett streets
- There will be stop-go pedestrian traffic control on Franklin Street adjacent to the Franklin Street East site to carry out lifting works safely during site establishment works
- There will be traffic changes at Literature Lane and Little La Trobe Street during service relocation works from March. Local access will be maintained
- There will be intermittent footpath closures on Swanston and La Trobe streets for scaffolding works
- One eastbound lane on La Trobe Street will be closed between 7am and 6pm for one day during scaffold installation works
- The northern footpath on Little La Trobe Street between Swanston Street and Literature Lane will be closed for building demolition works from mid-February for 12 weeks
- Traffic management will be in place to safely guide pedestrians, cyclists, and motorists around worksites.

## 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 Thursdays (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 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:

- Constructing footings
- excavation using an excavator
- installing reinforcement steel
- pouring concrete
- installing pipes
- 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).

#### What to be aware of

##### Noise and equipment

- Equipment to be used will include vacuum truck, trucks, excavators, saw cutters, jackhammers, drilling machines, generators, 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 closures of small parts of footpaths on Victoria, Franklin, Bouverie, and Therry streets during the day to allow for monitoring and testing of groundwater wells.

### 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 the disruption and any permanent changes that take place.

A new initiative which we are implementing is the inclusion of an insert within construction notifications, where we will support different local businesses each month. We hope you will join us in supporting Wonderbao at Shop 4, 19-37 A'Beckett Street. Please see the insert within this notification for more information.

### More information

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

-  [metrotunnel.vic.gov.au](http://metrotunnel.vic.gov.au)
-  1800 105 105 (24 hours a day, 7 days a week)  
Press 2 and follow the prompts
-  [facebook.com/metrotunnel](https://facebook.com/metrotunnel)
-  Subscribe to eNews or construction notification emails: [metrotunnel.vic.gov.au/subscribe](mailto:metrotunnel.vic.gov.au/subscribe)



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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](http://metrotunnel.vic.gov.au) for the latest updates.



Tucked away under A'Beckett Towers, Wonderbao is a tiny outpost of bao love.

Perfect for a quick and tasty snack or drop by for lunch and enjoy our home-made organic soy milk, a traditional favourite.

## METRO SPECIAL

Any 2 gua baos + soy milk \$13

\$12 if you bring your own container  
and/or keep cup!

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