CONSTRUCTION UPDATE

STATE LIBRARY STATION
NOVEMBER - DECEMBER 2018

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 shaft
Shaft excavation works are continuing 24 hours a day inside the acoustic shed at Franklin Street East. Increased activity can be expected as we remove oversized equipment, materials and staff amenities. This will involve using a forklift at night on Swanston Street when trams are not running.

Franklin Street West sites
Piling works have commenced at the Franklin Street West site.
This involves:
• Additional truck movements to deliver concrete, pile cages, and remove ground material
• Removing and reinstating site hoarding
• Delivering materials, equipment, and machinery along Franklin Street from Elizabeth Street into the laydown area

For further information please see the Piling Works at State Library Station fact sheet at metrotunnel.vic.gov.au.

A’Beckett Street sites
Works are continuing 24 hours a day inside the acoustic shed. This involves:
• Delivering and installing equipment, materials and staff facilities to the laydown area, including a road header tunnelling machine

• Installing a turnstile entrance to the laydown area for workers adjacent to the RMIT basketball courts
• Installing hoarding on A’Beckett and Swanston streets
• Constructing a covered walkway over Stewart Street for workers to travel between the laydown area and the acoustic shed
• Removing and installing traffic signs and barriers.

Little La Trobe Street and Literature Lane
Building demolition
Building demolition has commenced at 18 Little La Trobe Street.
This involves:
• Installing scaffolding, overhead protection barriers and fencing
• Disconnecting services
• Using excavators to demolish buildings
• Removing debris using trucks.

For further information please see the demolition works notification at metrotunnel.vic.gov.au.

Service relocations
Gas service investigation works will take place on Literature Lane between Monday 12 and Monday 19 November and on Little La Trobe Street between Sunday 18 and Monday 19 November.
La Trobe Street site
- Ongoing archaeological investigations on the western side of the site using a small excavator and hand tools
- Demolishing the basement using an excavator
- Establishing the piling platform involving crushed rock deliveries and rock compaction
- Delivering a 90 tonne piling rig and a 50 tonne crane to facilitate piling works
- Piling works including additional truck movements to deliver concrete, pile cages, and reseau ground material
- Demolishing archaeological footings using an excavator
- Installing scaffolding along Swanston and La Trobe streets, adjacent to the site.

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

Out of hours works
Some of out of hours works are required to minimise disruption to traffic and for the safety of the public and workers including:
- 9am – 7pm, Sunday 18 and Sunday 25 November for gas investigation works on Little La Trobe Street
- 7am – 6pm, Saturday 10 and Saturday 17 November for scaffolding installation works on Swanston and La Trobe streets
- 10pm-5am, intermittent deliveries of oversized equipment and materials
- Where additional out of hours works are required, we will inform impacted stakeholders in advance of works commencing
- If works are unable to be completed, they will be completed on the next available shift.

What to be aware of
Noise and equipment
- Some of these works will generate medium to high levels of noise
- Works will be managed in accordance with Metro Tunnel Project Environmental Performance Requirements (EPRs)
- Equipment used will include cranes, piling rigs, vacuum trucks, excavators, tracks, saw cutters, jackhammers, drilling machines, generators, scissor lifts, bobcats, 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

Traffic and pedestrian changes
- Literature Lane will be closed from 7am – 6pm, Monday to Friday and from 9am – 7pm Sundays between Monday 12 and Monday 19 November for gas investigation works and groundwater monitoring well installation. Local access to the area will be maintained and directly impacted stakeholders will be contacted during these works
- The western intersection of Little La Trobe Street and Literature Lane will be closed from 9am – 7pm on Sunday 18 November and from 7am – 6pm on Monday 19 November for gas investigation works
- There will be intermittent stopping of traffic on Little La Trobe Street on Monday 19 November during sewer works
- Elizabeth Street between Franklin and La Trobe streets will be closed southbound and La Trobe Street between Elizabeth and Swanston streets will be closed eastbound from 1am – 5am on 8 November to facilitate the delivery of a piling rig and crane to the La Trobe Street site. Tram services will not be impacted by these works. If this delivery is unable to take place it will take place on the next available shift in accordance with traffic permits
- Current traffic arrangements will remain in place on Stewart, Franklin and A’Beckett streets to allow A’Beckett Street site establishment works to take place safely
- Literature Lane will be closed at the eastern entrance for up to 30 minutes at a time during the loading of demolished material. Local access to businesses and residences will be maintained via the western entrance to Literature Lane and via A’Beckett Tower (refer to map)
- 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 the map overleaf.

What we are doing
- Locating services using hand held detection instruments
- Cutting road surface using a concreteorer
- Preparing drill holes using a vacuum truck
- Drilling using a track mounted drill rig
- Installing instrumentation
- Backfilling and reinstating the road surface

This involves:
- Saw cutting and using a vacuum truck to locate services
- Using an excavator to backfill and reinstate the road surface
- Installing a bore hole on Literature Lane. This will involve drilling, installing instrumentation and reinstating the road surface
- Sewer works will take place on the Little La Trobe Street footpath, adjacent to the La Trobe Street site on Monday 19 November. This will involve saw cutting, using a vacuum truck to excavate a trench and installing pipes.
- Trucks with broadband reversing alarms will enter and exit our sites to safely deliver and remove equipment and materials
- Dust will be managed on site with water sprays, scaffold, timber hoarding, and shade cloth protection.
When
- 1am – 5am, Sundays to Thursdays in November
- 7am-6pm, Monday 12 to Monday 19 November (Literature Lane)

What to be aware of
- Equipment to be used will include a vacuum truck, drilling machine and hand tools (mechanical and non-mechanical)
- Bore hole installation works will generate low to medium levels of noise
- Installation of a bore hole on Literature Lane will take place during gas service investigation works to minimise the time that Literature Lane will be closed to motorists
- Installation of bore holes on Swanston Street will take place between La Trobe and A’Beckett streets between 1am and 5am when the trams are not running. Access for pedestrians and cyclists will be maintained at all times.

Groundwater monitoring
Works to install a groundwater monitoring system to allow for the monitoring and maintenance of groundwater conditions during construction are ongoing.

What we are doing
- Monitoring and testing of previously installed wells on Victoria, Franklin, Bouverie, and Therry streets on the road and footpaths
- Road reinstatement works involving asphaltig, saw cutting, line marking, and readjusting traffic signals

For further information about works in Bouverie, Franklin, Therry and Victoria streets please see the November groundwater monitoring update at metrotunnel.vic.gov.au.

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

Out of hours works
- 7pm – 11pm, Monday 12 November to monitor the well located on Franklin Street eastbound lane, adjacent to the Franklin Street West shaft site
- Where additional out of hour works are required, we will inform impacted stakeholder in advance of works commencing
- If works are unable to be completed, they will be completed on the next available shift.

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, pumps, compressors, hand tools (mechanical and non-mechanical)
- Groundwater monitoring system installation and road reinstatement works will generate medium to high levels of noise.

Traffic and pedestrian changes:
- Works to install and commission a groundwater monitoring system will require a combination of day and nightworks on the east and westbound lanes of Victoria Street, and the north and southbound lanes of Bouverie Street. For further information, please see the Groundwater Monitoring Update November at metrotunnel.vic.gov.au
- There will be intermittent periods when small sections of footpaths on Victoria, Franklin, Bouverie, and Therry streets will be closed during the day to allow for monitoring and testing of groundwater wells
- There will be closures of the north and southbound lanes on Bouverie Street, the east and westbound lanes on Victoria Street , the eastbound lane and Keep Clear Zones on Franklin Street, and the median strip between Therry Street and Victoria Street, outside of peak traffic times from 9:30am – 4pm and 7 - 11pm during monitoring and testing of groundwater wells. Access to businesses and residencies will be maintained during these works.

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)
- Press 2 and follow the prompts
- facebook.com/metrotunnel

Subscribe to eNews or construction notification emails: 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 for the latest updates.