

Monthly construction update

State Library Station

September 2020

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

In August 2020, construction of a shaft within the acoustic shed at Franklin Street west was completed; a ground floor slab was built at the Little La Trobe Street site, which facilitated the installation of a tower crane. Below ground, two roadheaders commenced excavation of rail tunnels on either side of the central cavern.

Construction snapshot

Construction works within the State Library Station precinct during September 2020 include:

- Construction of the underground station platform
- Shaft construction works at the La Trobe and Little La Trobe Street sites
- Ground floor slab construction works at the La Trobe Street site
- Concrete pump installation works on Little La Trobe street
- Pile break-back works within the La Trobe Street site.

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

Franklin Street sites

24 hours, Monday to Sundays, ongoing



- Construction of the underground station platform will take place at the Franklin Street east and Franklin Street west sites throughout September
- This involves the delivery of steel and concrete to the site using trucks and unloading materials within the acoustic shed
- There will be regular truck movements to support these works
- Due to traffic restrictions, some oversized deliveries will take place between 10pm and 7am
- Local access for residents and businesses will be maintained at all times.

Tunnelling works

A'Beckett Street site

24 hours, Monday to Sundays, ongoing



- Tunnelling works are continuing 24 hours a day to excavate the platform tunnels on either side of the central cavern within the acoustic shed
- A drill rig will be mobilised to the A'Beckett Street site between 1am and 5am on Thursday 10 September when trams are not running
- The A'Beckett Street southern footpath will be closed intermittently commencing the week of 14 September during standard construction hours to undertake works relating to the installation of bicycle control bollards (refer to map)
- There will be regular truck movements to support these works.

Shaft construction

Little La Trobe Street site

7am to 6pm, Monday to Saturdays, ongoing



Concrete pours and minor works

6pm to 10pm, Monday to Fridays, from late-September, as required

- Shaft construction is continuing at the Little La Trobe Street site throughout September
- These works involve excavators, a tower crane, trucks to remove excavated material from the site, steel fixing, installing waterproofing materials, installing formwork and concrete pours

- Concrete pours must be continuous to ensure structural integrity and therefore may occasionally continue outside of normal construction hours
- These activities are expected to generate medium levels of noise
- Trucks will continue to use the loading zone on Little La Trobe Street to deliver and remove equipment, construction materials and excavated materials.

La Trobe Street site works

La Trobe Street site

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

Concrete pours and minor works

10pm to 6am, Monday to Fridays, as required



- The following works will take place at the La Trobe Street site throughout September:
 - Pile break-back around the perimeter of the site using jackhammers, an excavator and hand tools
 - The break-back of temporary shaft piles located on the eastern end of the site (adjacent to Swanston Street) will commence in mid-September
 - Pile break-back works requiring the use of jackhammers will be undertaken during standard construction hours only and are expected to generate periods of high noise
 - Shaft excavation using excavators, a tower crane, and trucks
 - There will be an increase in trucks ingressing the site via La Trobe Street and egressing via Little La Trobe Street to remove excavated material from shaft excavation works
 - Installation of permanent hoarding around the perimeter of the site
 - Construction of the ground floor slab, walls, and columns
 - These works involve steel fixing, installing waterproofing materials, installing formwork and large concrete pours
 - Concrete pours must be continuous to ensure structural integrity and therefore may occasionally continue outside of normal construction hours
 - There will be regular truck movements at the site to deliver and remove equipment, construction materials and excavated materials
 - These activities are expected to generate medium to high levels of noise



Indicative only

— A piling rig and crane will be demobilised from the La Trobe Street site in early-September. These works will take place in one shift between 1am and 5am when the trams aren't running. The eastbound lane on La Trobe Street will be closed between Elizabeth and Swanston streets and the southbound lane on Elizabeth Street between La Trobe and A'Beckett streets will also be closed during these works to facilitate the oversized floats

— To support works within the La Trobe Street site the eastbound lane on La Trobe Street is temporarily closed during standard construction hours between Elizabeth and Swanston streets until Sunday 13 September 2020. Please refer to the 'La Trobe Street traffic changes' notification at metrotunnel.vic.gov.au for more information.

Concrete pump installation works

Swanston and Little La Trobe streets

7am to 6pm, Monday to Saturdays and 8pm to 6am, Sunday to Fridays, throughout September



- Works to install a concrete pump will continue on Swanston Street (adjacent to the La Trobe Street site) until mid-September
- These works involve:
 - Installing a new streetlight on Friday 4 September between 1am and 5am when trams are not running
 - The use of an elevated works platform and hand tools
 - Installing concrete lines during standard construction hours
- During these works there will be intermittent holding of pedestrians on the Swanston Street western footpath (adjacent to the La Trobe Street site)
- Works to install a concrete pump on Little La Trobe Street will commence in September. The concrete pump will facilitate the large volumes of concrete required at the La Trobe Street site
- Impacted stakeholders will be provided more information prior to these works commencing
- Local access for residents and businesses will be maintained at all times.

Oversized deliveries

All sites

10pm to 7am, ongoing



- In addition to regular deliveries to site, out of hours deliveries will occur intermittently throughout September to minimise traffic disruptions and to ensure the safety of the public and our workers
- A piling rig and crane will be demobilised from the La Trobe Street site between 1am and 5am in one shift in early-September. The eastbound lane on La Trobe Street will be closed between Elizabeth and Swanston streets and the southbound lane on Elizabeth Street between La Trobe and A'Beckett streets will also be closed during these works to facilitate the oversized floats
- A drill rig will be mobilised to the A'Beckett Street site between 1am and 5am on Thursday 10 September when trams are not running
- Local access for residents and businesses will be maintained at all times

- Traffic management will be in place to safely guide pedestrians, cyclists and motorists around the work areas.

Groundwater monitoring

Victoria, Franklin, Bouverie, Swanston, A'Beckett, Therry and Little La Trobe streets and Literature Lane

7am to 6pm, Monday to Fridays, 7pm to 5am, Monday to Fridays, under lane closure, as required

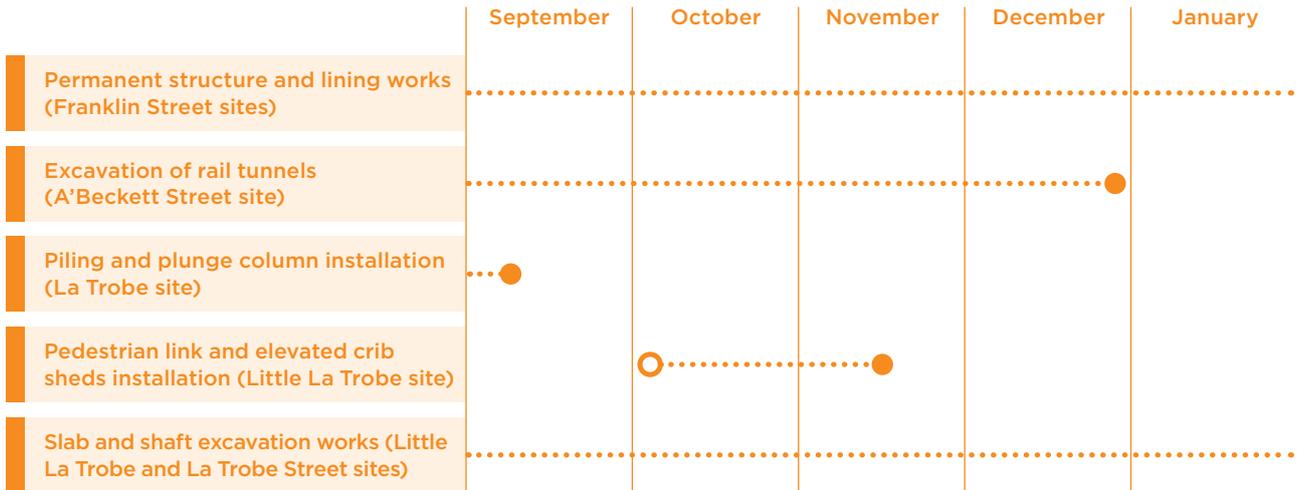


- There will be intermittent testing of previously installed groundwater wells on Victoria, Franklin, Bouverie, Swanston, A'Beckett, Therry and Little La Trobe streets, and Literature Lane on the road and footpath
- This involves setting up small localised traffic controls on footpaths and overnight lane closures on Victoria, Therry and Bouverie 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 to medium levels of noise.

Traffic and transport impacts - ongoing

- Intermittent partial footpath and overnight lane closures Victoria, Franklin, Bouverie, Swanston, A'Beckett, Therry and Little La Trobe streets and Literature Lane to allow for groundwater monitoring
- The eastern entrance to Literature Lane is closed to motorists and pedestrians
- The dedicated eastbound bicycle lane and northern footpath on La Trobe Street adjacent to the La Trobe Street site is closed
- The eastbound lane on La Trobe Street is temporarily closed during standard construction hours between Elizabeth and Swanston streets
- Further information about the detour routes during these closures are available at metrotunnel.vic.gov.au.

Look ahead for 2020-2021



Health and safety

The Metro Tunnel Project is a critical state infrastructure project under Stage 4 restrictions, allowing work to continue with strict health and safety measures in place.

The health and safety of our workers and the community is our key priority and we have measures in place to protect the safety of our construction workforce, including temperature screening, additional protective equipment including masks, daily health screening of workers, enhanced cleaning, staggered shifts and break times, and physical distancing.

Our workforce numbers across Victoria's Big Build have already been significantly reduced to support directions from the Chief Health Officer, and we are continuing to manage the number of staff and visitors attending our worksites.

For more information about coronavirus (COVID-19), please visit <http://coronavirus.vic.gov.au>.

Keeping you informed

To help support the Victorian Government's stage 4 coronavirus (COVID-19) restrictions while still making sure people know what's happening in their area, we've temporarily changed the way we'll notify you about upcoming works. We are using the following channels instead of hand delivering information into your letterbox at this time.

Please sign up to our email updates via the Metro Tunnel Project website www.metrotunnel.vic.gov.au so we can continue to keep you informed about works in your area.

Local business support

Now more than ever, local businesses near our construction sites need your support. In these uncertain times, businesses are doing it tough. Where possible and in line with Government advice, please continue to shop local.

Please see the flyer in this notification from **Dear Fry Day** located at 395A Swanston Street.

More information

To find out more about the Metro Tunnel Project:

 metrotunnel.vic.gov.au

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

Rail Projects Victoria
PO Box 4509, 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.



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Dear Fry Day

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