

Monthly construction update

South Yarra

OCTOBER 2020

Works to construct the Metro Tunnel's eastern entrance in South Yarra will continue throughout October. This month, work continues to progress on installing rainwater detention tank walls, and constructing the egress shaft near Arthur Street and the tunnel base slab and walls within the South Yarra Siding Reserve.

This notification provides an overview of upcoming works throughout October.

Construction snapshot

Construction works will include:

- Extended hours within the egress shaft
- Steel fixing within the tunnel
- Constructing the tunnel entrance base slab and walls
- Installing drains on Arthur Street
- Installing rainwater detention tank walls and roof
- 24/7 rail works
- Tunnel boring machine (TBM) breakthrough and retrieval works.

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, and 7am to 1pm, Saturdays

Some activities may be required to continue slightly past these hours. All efforts will be made to complete activities as scheduled.



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.

Keeping you informed

To help support the Victorian Government's First Step 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.

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

Works in your area

Extended hours within the egress shaft

South Yarra Siding Reserve

We will continue working around the clock Monday to Friday and from 7am to 3pm on Saturday until 6pm 15 October 2020



- Due to the challenging ground conditions within the egress shaft, out of hours works are required to be extended until 15 October, to ensure the structural integrity of the shaft
- Works will include installing scaffolding within the shaft, waterproofing, steel fixing, spraying concrete to strengthen the walls and building formwork in preparation for additional concrete pours
- These works will require the use of a crane to lower materials into the egress shaft, a concrete pump and hand tools
- Works are expected to generate medium to high levels of noise.

Steel fixing within the tunnel

South Yarra Siding Reserve

Ongoing to mid-November 2020



- Works to finalise the interior wall and floor of the tunnel entrance will continue throughout October
- Steel formwork will be installed and fixed into place using hand tools
- These works will require the use of elevated work platforms, a forklift and hand tools
- Works are expected to generate low levels of noise, with some medium level peaks. The depth of the work area and the concrete roof slab will provide a natural attenuation for construction noise as works progress underground.

Constructing the tunnel entrance base slab and walls

South Yarra Siding Reserve

Occasional out of hours works to late-October 2020



- Works to construct the tunnel base and walls will continue throughout October
- This will involve a number of concrete pours for the base slab and walls
- Works will involve spraying concrete (shotcrete) to line the walls of the tunnel.
- To ensure the structural integrity of the walls, some out of hours works will occur between 7am and 10pm Monday to Friday. An SMS update will be distributed to notify residents when these will occur - to request SMS updates, please call the Metro Tunnel information line

- During concrete pours, additional trucks will be required to enter and exit the South Yarra Siding Reserve
- Works are expected to generate low to medium levels of noise.

Installing drains on Arthur Street

Arthur Street

October to mid-November 2020



- As previously notified, works to install additional drainage pipes under Arthur Street will commence in October. These will connect the rainwater detention tank to the existing stormwater system
- Works will involve removing sections of the asphalt on Arthur Street to expose existing drainage. Once the pipes are connected, works to reinstate the road will take place
- Further drainage works will take place within the worksite in the South Yarra Siding Reserve
- These works are expected to generate medium to high levels of noise
- One lane of Arthur Street will be closed from late October to mid-November, with traffic management in place to support local access. Residents will be notified of the details closer to the date.

Installing rainwater detention tank walls and roof

South Yarra Siding Reserve

Ongoing to mid-December 2020



- Construction of the detention tank walls will continue throughout October
- Works will include waterproofing and connecting the previously installed panels using concrete.
- To ensure structural integrity, some out of hours works will occur between 7am and 10pm Monday to Friday. An SMS update will be distributed to notify residents when these will occur - to request SMS updates, please call the Metro Tunnel information line
- Works are expected to generate low to medium levels of noise.

24/7 rail works

Rail corridor between South Yarra and Windsor stations

Friday 23 to Monday 26 October 2020



- 24/7 works will take place within the rail corridor between South Yarra and Windsor stations
- Works include maintenance works for the Osborne Street bridge, clearing and grubbing

- works along the rail corridor, and installing cable conduits, delineation fences and installing handrails to the existing retaining walls throughout the corridor between South Yarra and Windsor stations
- Works will involve the use of an elevated work platform, excavators, a non-destructive digging truck and work crews using hand tools
- These works are expected to generate medium levels of noise with some high-level peaks
- Due to other project works also taking place in the rail corridor, buses will be replacing trains on the Sandringham line during this time. Visit www.ptv.vic.gov.au for more information.

Tunnel boring machine breakthrough and retrieval works

Osborne Street

Ongoing to late 2020

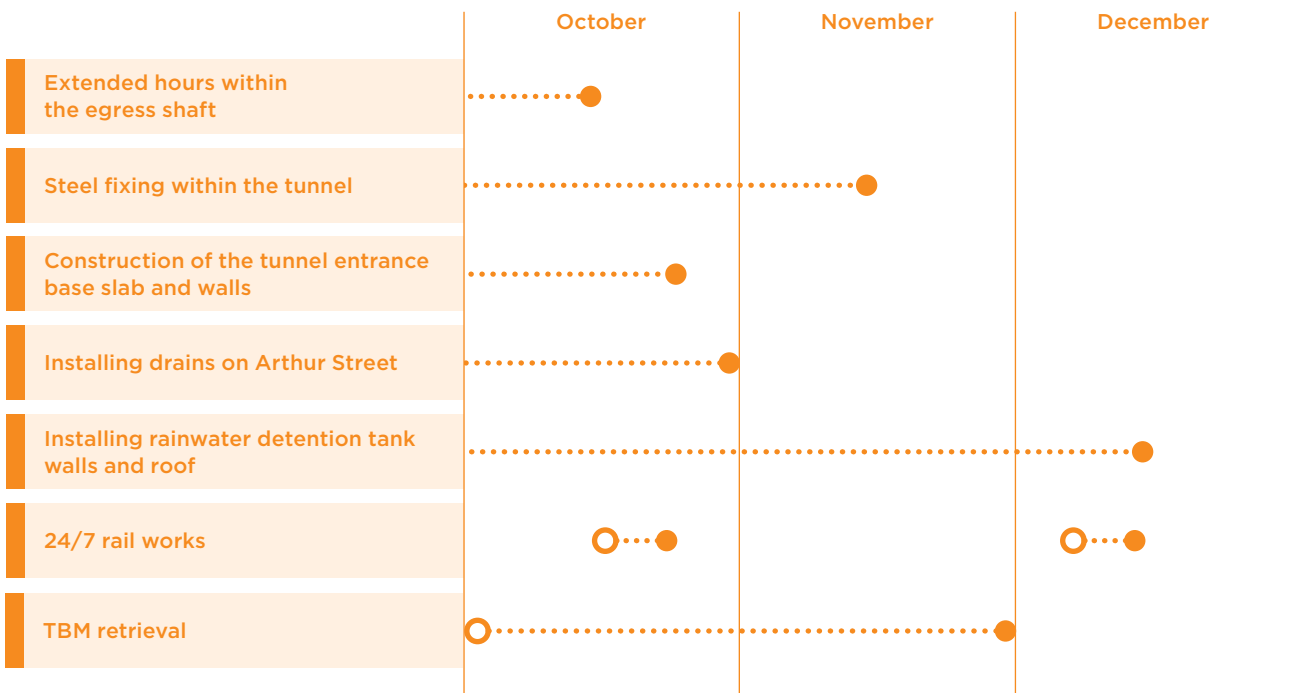


- Tunnel boring machine (TBM) Millie has completed her 1.7 kilometre journey from the Anzac Station site to the Eastern Portal, South Yarra

- TBM Alice is close to completing her first section of Metro Tunnel and is expected to break through in early October
- 24/7 works are now underway within the retrieval shaft to disassemble TBM Millie and transport the oversized parts back to Domain for reassembly and relaunch to the CBD in 2021
- Using the gantry crane, TBM parts will be removed from the shaft and loaded onto trucks primarily during the day. The TBM parts will then be driven from Osborne Street to the Anzac Station site between 1am - 5am
- Low levels of noise are expected for works occurring within the shaft. Medium levels of noise with intermittent periods of high-level noise are expected during daytime working hours
- Parking restrictions will be in place on Osborne Street and Toorak Road during TBM retrieval. More information on temporary parking removals can be found [here](#)
- Read more about the TBM retrieval process [here](#).



Look ahead for 2020



Traffic impacts

- One lane of Arthur Street will be closed from late October to mid-November, with traffic management in place to support local access. Residents will be notified of the details closer to the date
- Oversized deliveries, including TBM parts, will depart the Osborne Street site between 1am and 5am throughout October. Up to date information on the schedule of oversized TBM transports can be found here: <https://metrotunnel.vic.gov.au/disruptions/transport-changes/oversized-deliveries>.

Changes to normal construction hours

Due to COVID-19 we are ensuring social distancing on site. The project will now be running two pre-start meetings with our workforce.

Pre-starts will run between 6am and 7am. Additional movements on site may be noticed.

Health and safety

The Metro Tunnel Project works are progressing under the current coronavirus (COVID-19) restrictions in metropolitan Melbourne.

Work is continuing safely on Victoria's Big Build, our biggest transport upgrade ever. Construction on large-scale public infrastructure projects is critical and strict COVIDsafe Plans are in place on all project sites across Victoria.


The health and safety of our workforce and community remains our top priority. Workers on all of Victoria's Big Build sites are required to wear face coverings unless they meet any of the criteria for exception – such as a medical condition for Occupational Health and Safety guidelines. Physical distancing measures are in place as well as increased hygiene practices.

For more information and advice about the coronavirus (COVID-19), please visit coronavirus.vic.gov.au.

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)

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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 railprojects.vic.gov.au for the latest updates.