



MONTHLY CONSTRUCTION UPDATE

SOUTH YARRA JULY 2020

Works to construct the Metro Tunnel's eastern entrance in South Yarra will continue throughout July. This month, work continues on the installation of the detention tank walls, the tunnel base slab and walls, as well as the ongoing 24/6 excavation of the egress shaft within the South Yarra Siding Reserve.

This notification provides an overview of upcoming works throughout July.

Construction snapshot

Construction works will include:

- 24/6 works to excavate the egress shaft
- Construction of the tunnel entrance base slab and walls
- Installation of rainwater detention tank walls
- Installation of the Osborne Street bridge beams
- 24/7 rail works for cable conduit installation and maintenance works
- Tunnel boring machine (TBM) retrieval shaft construction.

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

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. The timing of these works are outlined in the construction information overleaf.



24 hours

24-hour works are sometimes required during peak construction activities. The timing of these works are outlined in the construction information overleaf.

Project Information Line

1800 105 105

24 hours a day, 7 days a week
Press 2 for Metro Tunnel

WORKS IN YOUR AREA

24/6 excavation of the egress shaft

South Yarra Siding Reserve

We will be working 24/6 from Monday 29 June to Wednesday 30 September 2020



- Excavation of the tunnel egress shaft will continue throughout July
- Once completed, the egress shaft will provide essential access to the rail line for maintenance and work crews
- Excavation of the egress shaft will involve the use of excavators and hand tools
- A crane on William Street bridge will be used to remove soil as excavation progresses
- Additional support struts will need to be installed within the structure, to ensure that the egress shaft is structurally sound while excavation progresses
- Works are expected to generate medium to high levels of noise.

Construction of the tunnel entrance base slab and walls

South Yarra Siding Reserve

Ongoing to late-September 2020



- Works to construct the tunnel base and walls to ensure the structural integrity of the tunnel will continue throughout July
- This will involve a number of concrete pours for the base slab and walls
- 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.

Installation of rainwater detention tank walls

South Yarra Siding Reserve

Ongoing to late-October 2020



- Installation of the detention tank walls will continue throughout July
- The pre-cast walls have been delivered to site. A crane will be used to lift the walls into place. The installation of the pre-cast walls will create the structure for the detention tank
- Works are expected to generate low to medium levels of noise.

Installation of the Osborne Street bridge beams

South Yarra Siding Reserve

Saturday 4 to Sunday 5 July 2020



- As previously notified, the beams that will form the foundation structure of the Osborne Street bridge will be installed over one weekend while trains are not running on the Sandringham line
- The crane will lift the beams into place over the rail corridor from the South Yarra Siding Reserve
- A concrete base will be poured on top of the beams to complete the base structure
- These works are expected to generate medium levels of noise, with some high level noise while the bridge beams are fitted into place and bolted together to ensure the structural integrity of the bridge.

24/7 rail works for cable conduit installation and maintenance works

Rail corridor between South Yarra and Caulfield stations

Friday 24 to Monday 27 July 2020



- 24/7 works will take place within the rail corridor between South Yarra and Caulfield stations
- Works include installing cable conduits within the rail corridor in the South Yarra Siding Reserve and minor maintenance works to service pits along the rail corridor between South Yarra and Caulfield stations
- Works will involve the use of an elevated work platform, excavators, a non-destructive digging (NDD) truck, drills and hand tools
- These works are expected to generate medium levels of noise with some high level peaks
- Please note works will not impact train services. Visit www.ptv.vic.au for more information.

Tunnel boring machine retrieval preparatory works

Osborne Street

Ongoing to late 2020



- Works continue on Osborne Street to prepare for the retrieval of two tunnel boring machines (TBMs) as they continue their journey from Domain to the Eastern Portal
- Within the retrieval shaft, two 4.1m stub tunnels are being constructed to assist with TBM breakthrough and create more room for disassembly
- Probe drilling, installation of face bolts and the breakout of piles within the shaft were completed in June
- Excavators with concrete and soil trucks will be used in July as the team mine the stub tunnels and use shotcrete to support this excavation. Medium levels of noise are expected
- The TBMs are expected to arrive in South Yarra in late 2020.



Traffic impacts

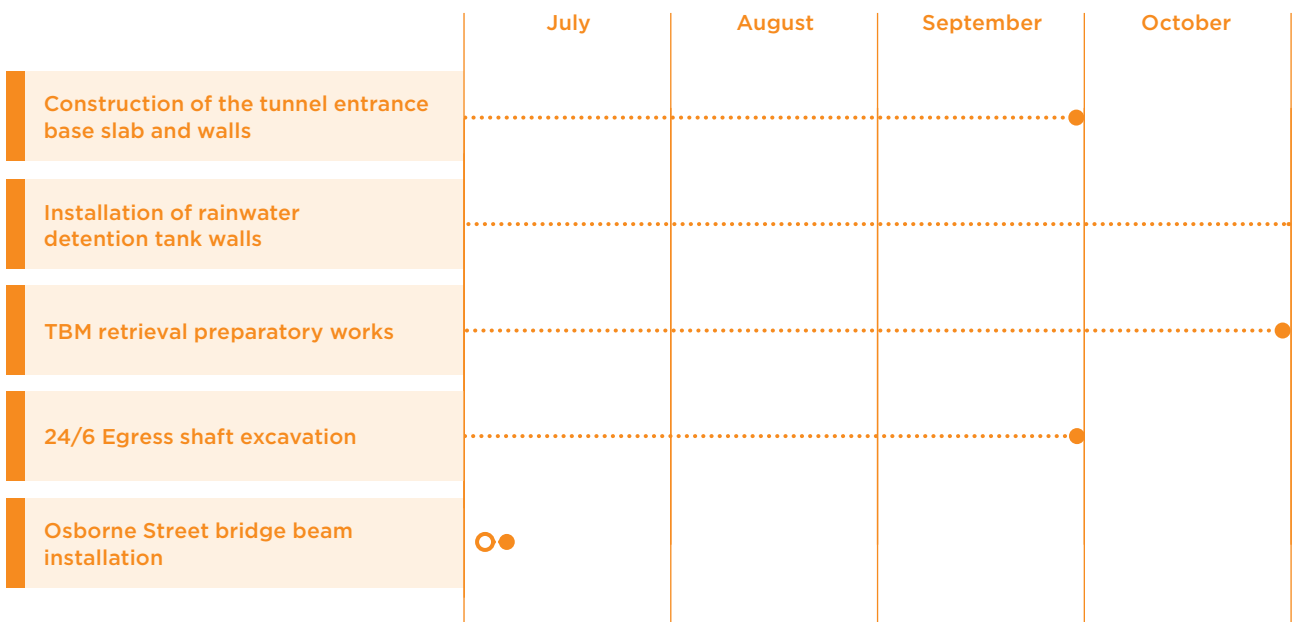
- There will be some additional truck movements entering and exiting the South Yarra Siding Reserve via William and Arthur streets as we remove soil from site and during the excavation of the egress shaft. Where possible, we will limit the number of trucks on site after 10pm
- Traffic controllers will be present at times to assist construction vehicle access, pedestrians and cyclist movements around construction sites.

Eastern Portal Development Plan update

RIA will be submitting proposed updates to the Eastern Portal Development Plan to the Minister for Planning later this year. These updates include new rail services buildings which deliver vital communications and signalling infrastructure for the new Metro Tunnel, as well as minor design changes.

RIA will seek community feedback on the proposed changes during July. Further details on how to provide your feedback will be provided in the coming weeks.

LOOK AHEAD FOR 2020



Health and safety

The health and safety of our workers and the community is our key priority as we continue to deliver the Metro Tunnel Project, as is supporting physical distancing measures in line with current health advice. We have strict protocols in place to protect the safety of our construction workforce, including enhanced industrial cleaning arrangements, provision of personal protective equipment and measures to reduce staff contact, including staggered shifts. For more information about Coronavirus (COVID-19), please visit coronavirus.vic.gov.au

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.

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.