



MONTHLY CONSTRUCTION UPDATE

SOUTH YARRA JUNE 2020

Works to construct the Metro Tunnel's eastern entrance are continuing in South Yarra. Throughout June, works will include excavation of the egress shaft, construction of the tunnel base slab and walls, as well as the installation of the detention tank walls within the South Yarra Siding Reserve.

This notification provides an overview of upcoming works throughout June.

Construction snapshot

Construction works will include:

- Excavation of the egress shaft
- Construction of the tunnel entrance base slab walls
- Installation of rainwater detention tank walls
- Installation of anti-throw screens along the rail corridor
- Overnight delivery of Osborne Street bridge beams
- 24/7 Rail works along the rail corridor
- Tunnel boring machine retrieval preparatory works
- Base slab concrete pour.

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

Excavation of the egress shaft

South Yarra Siding Reserve
Ongoing to late 2020
In addition to normal construction hours, we will be working out of hours from Wednesday 10 to Saturday 27 June 2020 7am to 10pm, Monday to Saturday



- Excavation of the tunnel egress shaft will continue throughout June
- Once completed, the egress shaft will provide essential access to the rail line for maintenance and work crews
- Excavation of the shaft will involve the use of excavators and hand tools, there will also be a crane on William Street bridge which will be used to remove soil as excavation progresses
- To ensure that the egress shaft is structurally sound while excavation progresses, additional support struts will need to be installed within the structure
- Works will involve installation of scaffolding, work crews using hand tools and the use of a crane to lower equipment into the shaft
- 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 June
- 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



- Construction of the detention tank walls will continue throughout June
- The pre-cast walls will be delivered to site, where 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 anti-throw screens along the rail corridor

South Yarra station to Chapel Street
Ongoing to late 2020



- As part of the final design for the new tunnel entrance in South Yarra, works to install the anti-throw screens and fencing to protect the rail corridor from debris and to improve safety will continue throughout June
- The screens will be installed adjacent to the rail corridor along Arthur Street, William Street and Lovers Walk
- The screens will be delivered to site and installed using hand tools
- These screens and fencing are a requirement for all new infrastructure located along the rail corridor
- Works are expected to generate low levels of noise.

Overnight delivery of Osborne Street bridge beams

South Yarra Siding Reserve
1am to 5am Thursday 11 and Friday 12 June 2020



- As previously notified, deliveries of the new Osborne Street bridge beams will take place over two nights in June and will be stored on site
- Due to the size of the steel beams, they are required to travel at night between 1am and 5am
- Over-sized trucks will travel along Toorak Road, reverse down William Street and then enter the site, where they will be unloaded by cranes
- Works are expected to generate medium levels of noise with some high levels of noise during the beam deliveries.

24/7 rail works along the rail corridor

Rail corridor between South Yarra and Malvern stations
10pm Friday 19 to 3am Monday 22 June 2020



- 24/7 works will take place within the rail corridor between South Yarra and Malvern stations
- Works include painting a section of the William Street bridge, drain rectification works at South Yarra station and minor maintenance works to service pits along the rail corridor
- Some rock compaction works will also be required at South Yarra station, after drain investigation works are completed
- Works will involve the use of an elevated work platform, excavators, rock compaction equipment and hand tools
- These works are expected to generate medium levels of noise with some periods of high levels of noise
- Busses will be replacing trains during this time, visit www.ptv.vic.gov.au for more information.

Tunnel boring machine retrieval preparatory works

Osborne Street
Ongoing until late 2020



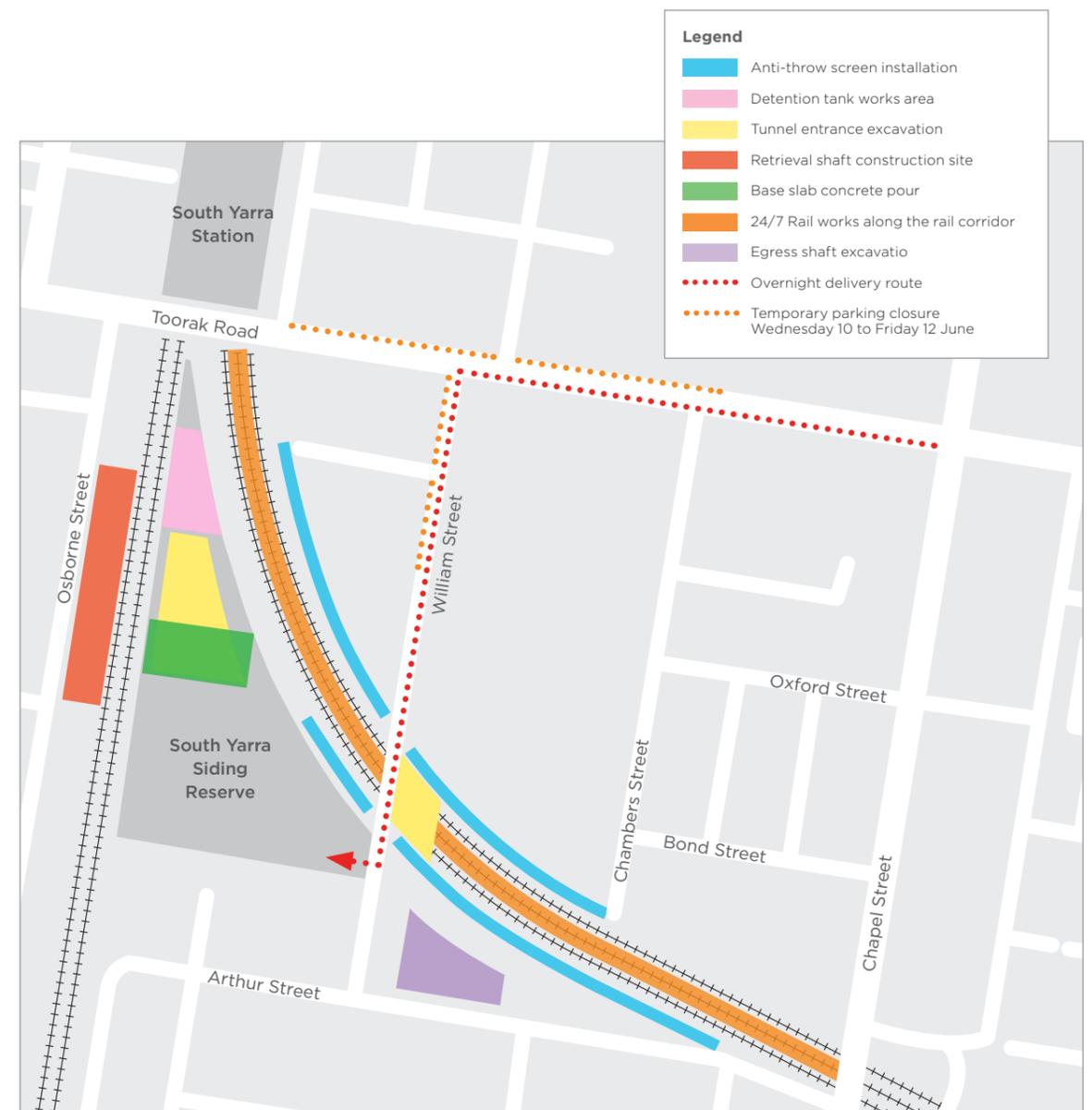
- In May, works to construct the shaft were completed, which included the removal of strutting, casting of structural walls and surface works
- The site has been handed over to the tunnelling team as they begin preparing for the Tunnel Boring Machine (TBM) retrieval
- Works within the shaft includes excavation of two 4.1m deep 'stub tunnels'. These assist with the TBM breakthrough and allow additional space for disassembly and retrieval
- Both TBMs, Millie and Alice, have commenced tunnelling from Domain and are expected to arrive at South Yarra in late 2020.

Base slab concrete pour

South Yarra Siding Reserve
5am to 10pm Thursday 4 June 2020



- Due to wet weather conditions, the previously notified for concrete pour has been rescheduled to take place on Thursday 4 June
- Concrete pours need to be continuous to ensure the structural integrity of the tunnel entrance. Therefore, works will take place outside of normal construction hours
- Additional trucks will move to and from site between William and Arthur streets during this time
- These works are expected to generate medium levels of noise, with some high-level noise when the concrete pump is in operation.



LOOK AHEAD FOR 2020

	June	July	August	September
Excavation of the tunnel entrance				
Construction of the tunnel entrance base slab and walls				●
Installation of rainwater detention tank walls				
Installation of anti-throw screens along the rail corridor				
TBM retrieval preparatory works	○			●
Egress shaft excavation	○			

Traffic impacts

- Traffic will be temporarily stopped along Toorak and William Street when the beams are delivered to site
- Some parking along Toorak Road and William Street will be temporarily occupied during the delivery of bridge beams
- Traffic controllers will be present at times to assist construction vehicle access, pedestrians and cyclist movements around construction sites.

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.