



MONTHLY CONSTRUCTION UPDATE

SOUTH YARRA MARCH 2020

Following major works in January, works to construct the Metro Tunnel's eastern entrance are ongoing. Excavation of the tunnel under the newly realigned rail track and installation of new drainage and a stormwater detention tank will continue throughout March.

This notification provides an overview of works that will be completed over the coming month as we prepare the network for bigger, better trains and deliver improvements for passengers across Victoria.

Construction snapshot

Construction works will include:

- 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
- Excavation of the egress shaft
- 24/7 rail corridor 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

Excavation of the tunnel entrance

South Yarra Siding Reserve
March to late May 2020



- Excavation of the tunnel entrance will continue throughout March
- Excavators and bulldozers will be used to remove soil from the tunnel, where it will be loaded into trucks and removed from site
- Work within the tunnel will take place between 6am to 10pm until late April 2020
- These works are expected to generate low to medium levels of noise.

Construction of the tunnel entrance base slab and walls

South Yarra Siding Reserve
March to mid-2020



- As excavation of the tunnel entrance progresses, works will begin to construct the tunnel base and walls to ensure the structural integrity of the tunnel
- A crane will be used to lower steel into the tunnel entrance, which will then be fixed to the existing piles to form the walls. Once the steel is secured, concrete will be poured over the steel to form the wall structure
- During the concrete pour, additional trucks will be required to enter and exit the South Yarra Siding Reserve via Arthur and William streets
- Works are expected to generate low to medium levels of noise.

Installation of rainwater detention tank walls

South Yarra Siding Reserve
March to May 2020



- In December 2019, the base slab for the rainwater detention tank was installed
- Construction of the detention tank walls will take place throughout March
- The precast walls will be delivered to site, where a crane will be used to lift the walls into place. Steel will be used to secure the panels
- 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
March to mid-2020



- Installation of permanent anti-throw screens, to protect the rail corridor from debris and to improve safety will take place in March
- The screens will be installed adjacent to the rail corridor along Arthur and William streets and Lovers Walk

- The screens will be delivered to site and installed using hand tools
- These screens are a requirement for all new infrastructure located along the rail corridor
- Works will generate low levels of noise.

Excavation of the egress shaft

South Yarra Siding Reserve
March to late April 2020



- Excavation of the tunnel egress shaft will continue throughout March
- 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. Once complete, steel will be used to form a support structure for the tunnel. Concrete will be poured over the steel, to reinforce the shaft
- Works will generate low to medium levels of noise.

24/7 rail corridor works

Toorak Road to Chapel Street
Friday 13 to Sunday 15 March



- 24/7 works will be taking place within the rail corridor over one weekend in March
- Works include painting a section of the William Street bridge, minor maintenance to the concrete walls along the rail corridor and installation of cable conduit
- Painting and minor maintenance works will involve the use of an elevated work platform and work crews using hand tools. Cable conduit installation will involve the use of an excavator and hand tools
- These works are expected to generate medium levels of noise, with some short periods of high level noise.

TBM retrieval shaft base slab construction

Osborne Street
Ongoing to April 2020



- In February, the base slab for the TBM retrieval shaft was successfully poured over two stages
- In March, the team will begin removal of the lowest level of strutting inside the shaft
- Preparation of structural walls within the shaft will start. This will include spraying concrete (shotcrete) to strengthen walls and formwork to prepare for additional concrete pours.

Traffic and transport impacts

We would like to advise that installation of new drainage pipes under sections of Arthur Street will occur in April.

The new drainage will connect the rainwater detention tank to the existing stormwater system.

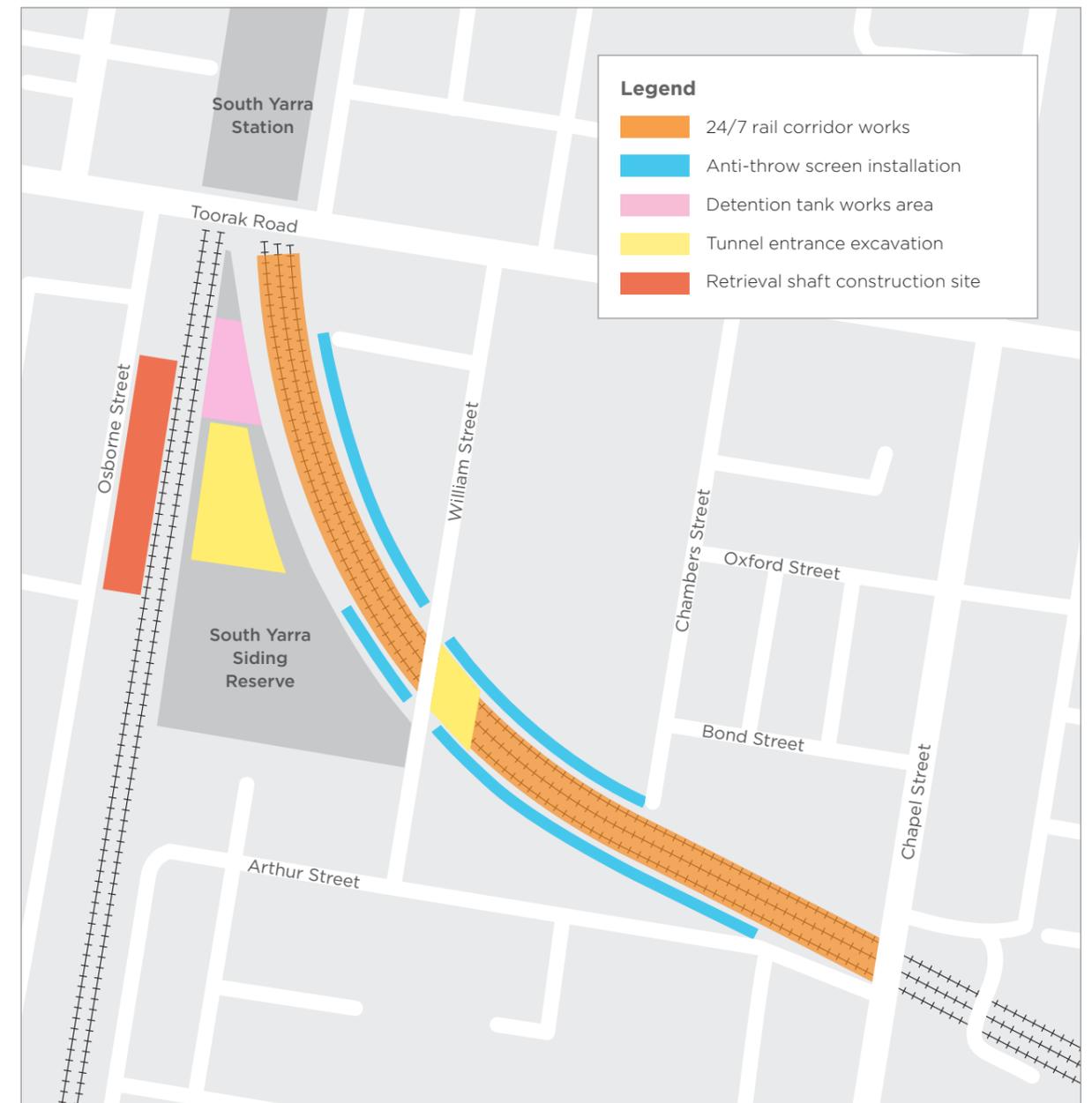
A section of Arthur Street will be temporarily closed to all traffic during these works. Residents will be notified of the works closer to the date.

Eastern Portal Development Plan update

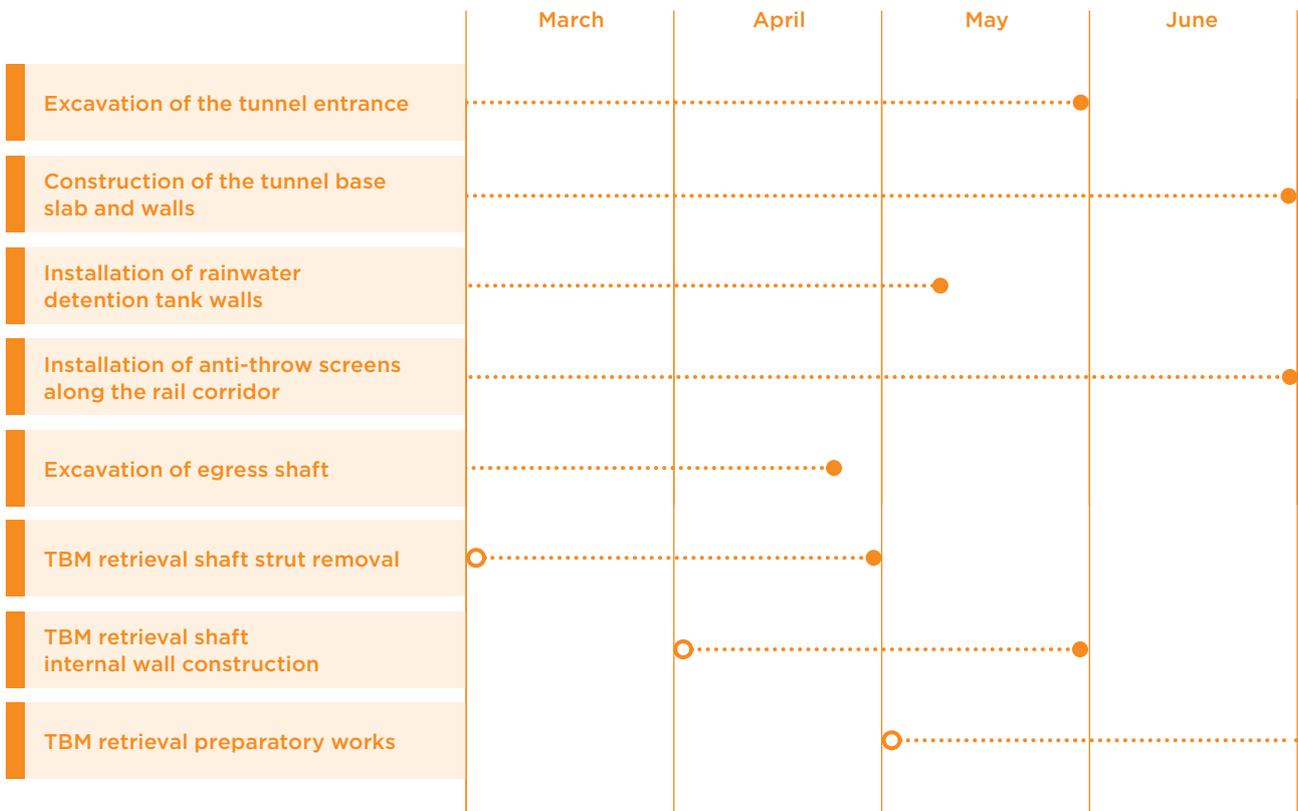
Recently, the Rail Infrastructure Alliance released an amended Eastern Portal Development Plan for public comment.

The amended plan highlights changes that have been made to the original plan, which was approved by the Minister for Planning in May 2019.

The Development Plan will be available for comment via metrotunnel.vic.gov.au until Friday 6 March 2020.



LOOK AHEAD FOR 2020



Supporting local businesses

Splash Express Cafe, Jam Factory 500 Chapel Street, South Yarra

Located at The Jam Factory, South Yarra, Splash Express offers great coffee, a variety of handmade sandwiches, pastries, and healthy snacks. They are a family-owned business and have been operating for over 10 years.



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.