



MONTHLY CONSTRUCTION UPDATE

SOUTH YARRA FEBRUARY 2020

Throughout January, major 24/7 works were completed within South Yarra Siding Reserve and along the rail corridor between South Yarra and Malvern stations.

Work undertaken during this period included:

- Installed 6.2 kilometres of cable
- Poured more than 3,500 cubic metres of concrete
- Installed approximately 550 tonnes of steel reinforcement
- Installed 1.8 kilometres of new track.

We would like to thank you for your patience during this time. This notification provides an overview of works that we will be completing throughout the month of February, as we continue to construct the tunnel entrance in South Yarra.

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
- 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
February to mid-2020



- Excavation of the tunnel entrance will continue throughout February
- Excavators and bulldozers will be used to remove soil from the tunnel, where it will be loaded into trucks and removed from site
- These works are expected to generate medium levels of noise and some vibration.

Construction of the tunnel entrance base slab and walls

South Yarra Siding Reserve
February to late April 2020



- Following excavation, 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
- Work within the tunnel will take place between 7am to 10pm until late April 2020
- Works are expected to generate low levels of noise.

Installation of rainwater detention tank walls

South Yarra Siding Reserve
February to mid-2020



- In December 2019, the base slab for the rainwater detention tank was installed
- Construction of the detention tank walls will take place throughout February
- 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
February to mid-2020



- Installation of permanent anti-throw screens to protect the rail corridor from debris and to improve safety
- 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
February to early 2020



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

TBM retrieval shaft base slab construction

Osborne Street
Ongoing to late February 2020



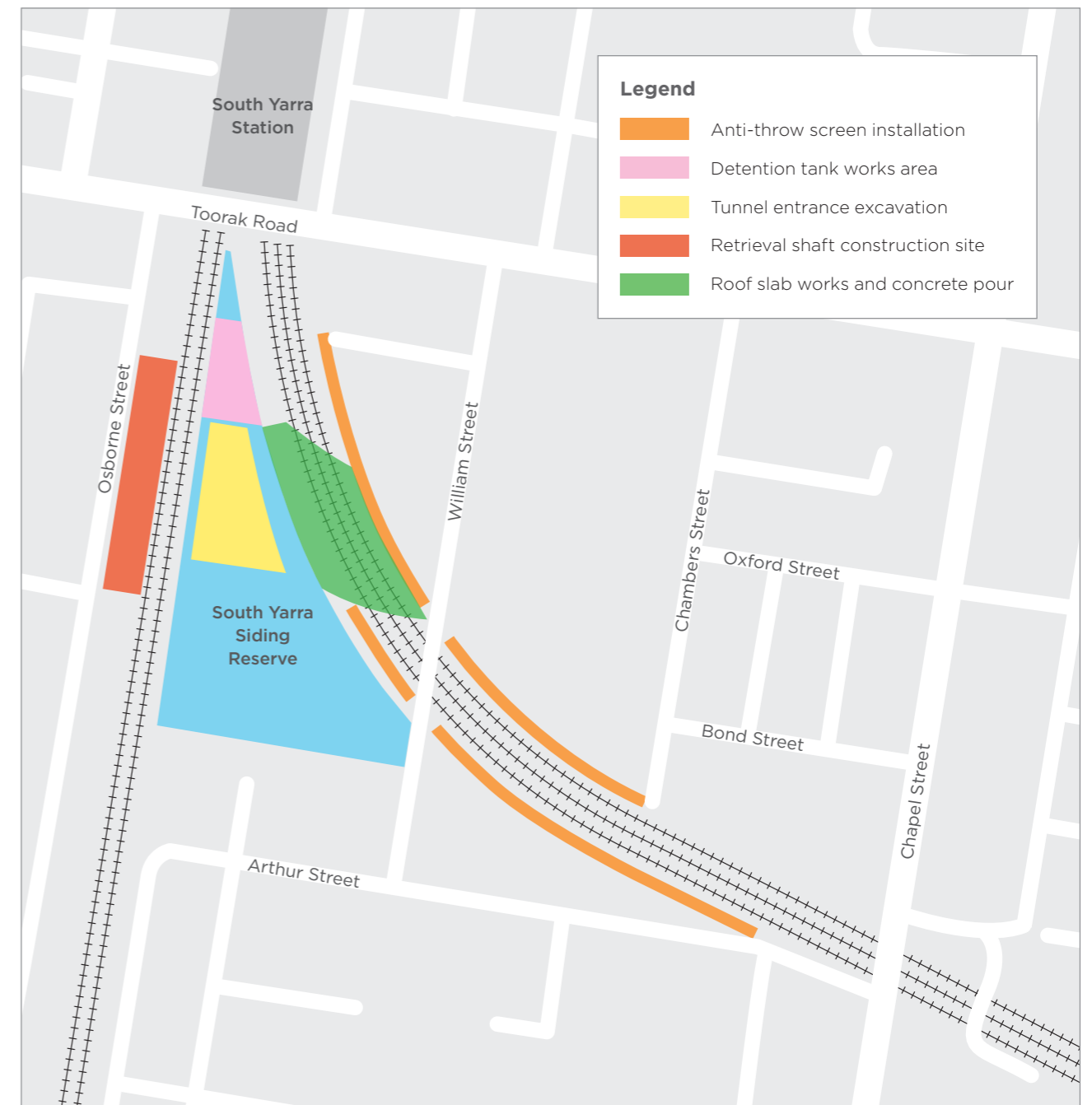
- Works to construct the base slab will continue in February and will include waterproofing, steel fixing and two major concrete pours
- There will be an increase in truck movements during standard construction hours as steel is delivered to site
- Steel fixing and waterproofing works will continue until 10pm in preparation for the major concrete pours
- The retrieval shaft base slab will be constructed in two parts, a primary base slab and a secondary base slab
- Construction of the primary base slab will require a 24-hour concrete pour. Osborne Street will be closed during these works with local access maintained. Traffic management will be in place to facilitate local traffic changes
- Concrete pours must be continuous to ensure structural integrity and therefore may extend beyond estimated timeframes
- On street parking between 125 and 139 Osborne Street and the eastern side of Osborne Street closest to Toorak Road (in front of the post building) will be temporarily occupied to facilitate these works
- The secondary pour will take place in mid to late February. Further notification will be provided prior to works commencing.

Traffic and transport impacts

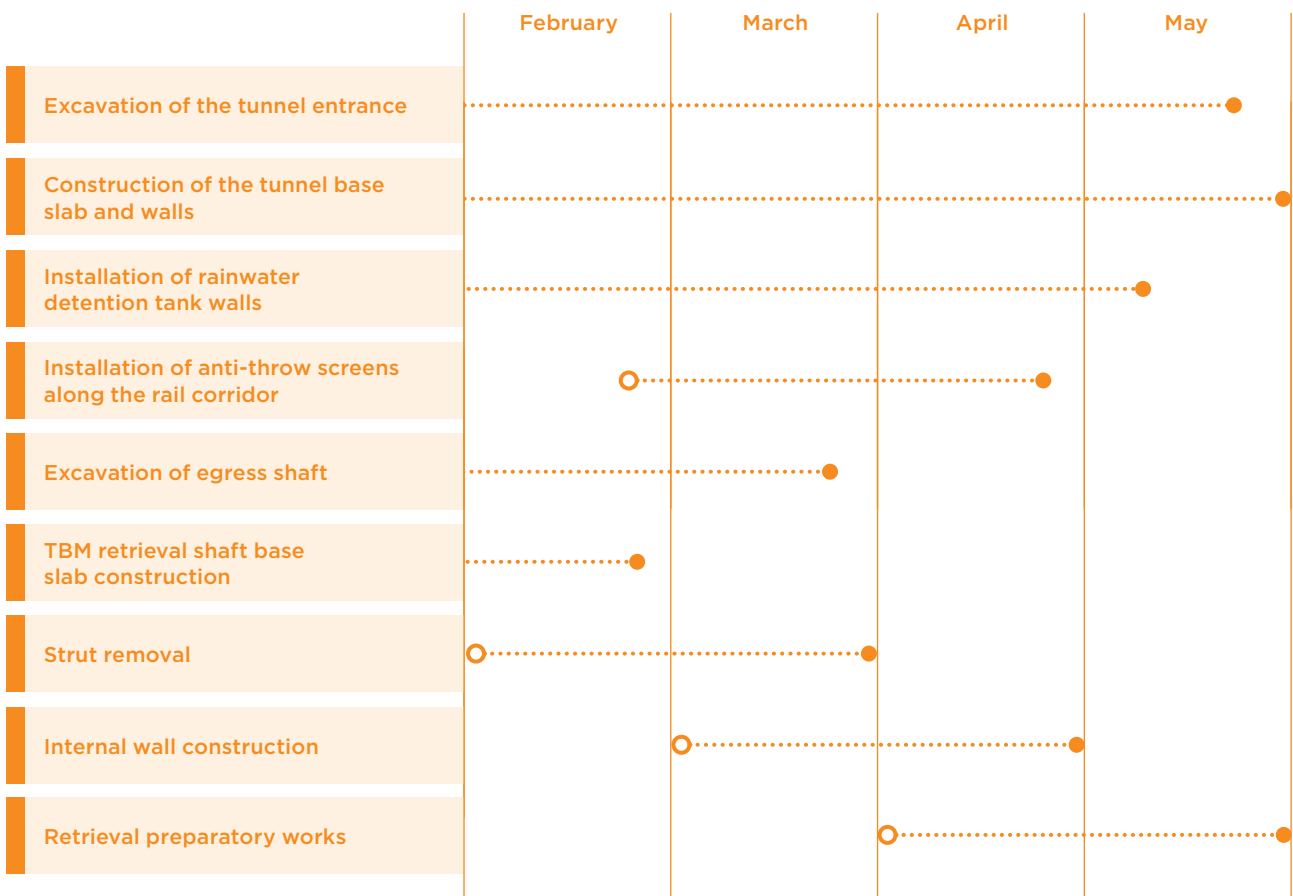
- In the coming months, works will take place to install new drainage pipes under Arthur Street. The new drainage will connect the rainwater detention tank to the existing stormwater system. Arthur Street will be temporarily closed to all traffic during these works. Residents will be notified of the works, closer to the date
- Osborne Street will be temporarily closed and there will be changes to local traffic conditions during concrete pours in February.

Eastern Portal Development Plan update

RIA is preparing an amendment to the Eastern Portal Development Plan to include new public open space along Arthur Street, minor design changes to the William Street pocket park and landscaping changes along Osborne Street. The draft amendment will be on public display from Monday 17 February to Friday 6 March. A community information event will be held at Cafe Republic on Saturday 22 February from 9am to 11am.



LOOK AHEAD FOR 2020



Supporting local businesses

L.A. Burgers, 2/166 Toorak Road, South Yarra

Located across the road from South Yarra station, L.A. Burgers are serving up the quintessential American style burger experience. Dine in, take away or order your favourite burger and fries combo to be delivered straight to your door. Delicious food, excellent selection of drinks and all served up by friendly staff. We can't recommend LA Burgers enough!



More information

To find out more about the Metro Tunnel Project and register for future email updates:

- metrotunnel.vic.gov.au
- 1800 105 105 (24 hours a day, 7 days a week)
Press 2 and follow the prompts
- facebook.com/metrotunnel
- Subscribe to eNews or construction notification emails: metrotunnel.vic.gov.au/subscribe

Interpreter Service

(03) 9209 0147

Arabic	العربية	Russian	Русский
Cantonese	廣東話	Serbian	Српски
Greek	Ελληνικά	Sinhalese	සිංහල
Italian	Italiano	Spanish	Español
Korean	한국어	Turkish	Türkçe
Macedonian	Македонски	Vietnamese	Tiếng Việt
Mandarin	普通话		

It should be noted that this information is current at the time of printing, however due to unforeseen circumstances, changes may occur. Please visit metrotunnel.vic.gov.au for the latest updates.

