

Monthly construction update

South Yarra

November 2022

Works to construct the Metro Tunnel's eastern entrance in South Yarra are progressing. This update provides an outline of current and upcoming works in your area throughout November 2022

Construction snapshot

In November, works within the South Yarra precinct will include:

- Rail tunnel fit out
- Constructing the egress building
- South Yarra Siding Reserve finishing works
- Fit out of the substation within the Siding Reserve
- 24-hour weekend rail 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
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.

Works in your area

Rail tunnel fit out

William Street bridge

Ongoing



- In November, rail tunnel fit out works are ongoing with deliveries to site via William Street bridge
- The crane on William Street bridge will be used to lower equipment and materials into the decline structure for rail tunnel fit out works
- While there will be continued deliveries and use of the crane, these deliveries will cease on surface at 10pm on weeknights and 1pm on Saturdays
- Works will continue 24/7 within the decline structure and tunnels for rail tunnel fit out
- William Street bridge will remain closed while it is the main access point for rail tunnel fit out works at South Yarra
- Trucks will travel to and from site via Toorak Road into William Street or via Chapel Street and Arthur Street
- In early November, two track form gantries will be delivered to site via William Street bridge. As these gantries are oversized loads, they will need to be transported between 1am and 5am to reduce traffic impacts on local roads. To reduce impacts to the community, these gantries will be unloaded from the truck during normal construction hours.

Egress building construction

Osborne Street

Ongoing



- In late November/early December, the blue gantry crane at the worksite on Osborne Street will be demobilised. To safely undertake these works, will require the short-term closure of Osborne Street while the crane is being removed from site. Local driveway access will be maintained, however some on-street parking will be impacted. Further information regarding these works and the short-term traffic impacts will be provided closer to the works commencing
- Once the gantry is removed, a small mobile crane will be used in a similar location however this is not likely to impact Osborne Street.
- Works continue building out the retrieval shaft as part of the egress building construction
- Internal construction of the egress building will continue in November; this includes waterproofing and preparatory works, steel fixing, installation of false-work supports and formwork systems, and concrete pours. These works will generate low to medium levels of noise with works continuing overnight within the retrieval shaft

- A small crawler crane will be operating inside the shaft outside of normal construction hours assisting with the lifting of formwork into place. Deliveries to site and logistics may be required with the large gantry crane until 10pm
- Concrete pours for structure works will mostly be completed during normal work hours. However, to ensure structural integrity, concrete pours must be continuous and therefore may need to occasionally occur outside of normal construction hours.

South Yarra Siding Reserve finishing works

South Yarra Siding Reserve

Ongoing to late 2022



- Finishing works within the Siding Reserve will continue until late December. Activities include installing pavement, fencing, footpath, soft landscaping and addressing any irregularities within the works area
- These works will involve the use of excavators, elevated works platforms (EWP), a non-destructive digging (NDD) truck, asphalt equipment, compaction equipment and crews with hand tools
- NDD uses pressurised water to dig and then vacuum the soil without damaging existing assets and services located underground
- Works are expected to generate medium levels of noise with some high-level peaks and low levels of vibration when compaction works are in progress.

Substation electrical fit out and completion works

South Yarra Siding Reserve

Ongoing to late 2022



- Works to deliver and install rail signalling assets within the South Yarra substation will continue in November
- Works will involve delivery trucks, a crane to lift materials and crews with hand tools
- Works are expected to generate low levels of noise.



South Yarra construction works - Indicative only

24-hour rail works

Rail corridor between South Yarra and Caulfield stations

9pm Friday 9 December to 3am Monday 12 December 2022



- Installing underground services, including signalling assets, within the rail corridor between South Yarra and Caulfield stations
- Works within the rail corridor will involve the use of excavators, an NDD truck, EWP and hand tools
- These activities are expected to generate medium levels of noise with high level peaks.

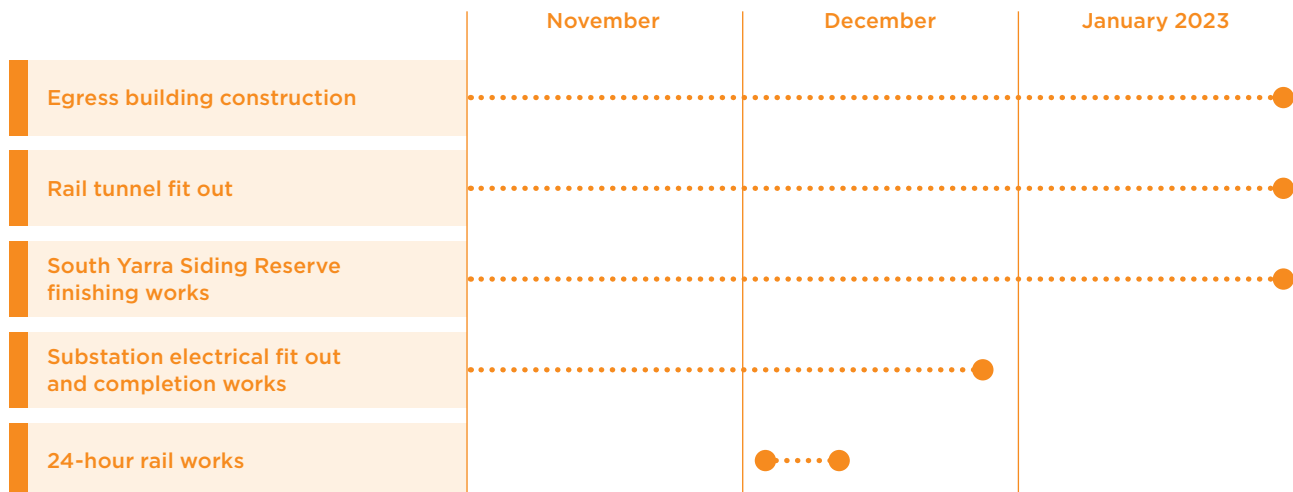
High Capacity Signalling technology testing

Out of hours testing will continue intermittently on the Cranbourne and Pakenham lines throughout 2022 to enable High Capacity Signalling testing.

Testing of High Capacity Signalling technology is expected to generate low levels of noise.


To know more about High Capacity Signalling technology, please visit bigbuild.vic.gov.au

Look ahead for 2022-2023



More information

 metrotunnel.vic.gov.au

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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.