

Monthly construction update

South Yarra

October 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 October 2022.

Construction snapshot

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

- Rail tunnel fit out
- Constructing the egress building
- South Yarra Siding Reserve finishing works
- Road surface asphalt works
- Fit out of the substation within the Siding Reserve
- South Yarra substation maintenance ramp 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.



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 October, rail tunnel fit out works are ongoing with deliveries to site via William Street bridge
- The crane on the 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.

Egress building construction

Osborne Street

Ongoing



- Works continue building out the retrieval shaft as part of the egress building construction
- Internal wall construction will continue in October; 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 out of normal construction hours assisting the lifting of formwork into place. Deliveries to site and logistics may be required with the large gantry crane until 10pm
- Works will remain ongoing at base slab level connecting the decline structure into the egress shaft, and will involve concrete pours from within the Osborne Street site
- 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 out of hours.

South Yarra Siding Reserve finishing works

South Yarra Siding Reserve

Ongoing to late 2022



- Works to finish the pavement, fencing, line marking, underground conduits, asphaltting the footpath and landscaping works will continue until the end of the year
- These works will involve the use of excavators, elevated works platforms, 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 to medium levels of vibration when compaction works are in progress.

Road surface asphalt works

William Street

Ongoing to early October 2022



- Works to resurface the road with asphalt on sections of William Street will continue until early October
- Works will require excavating old asphalt between the south of William Street bridge and Arthur Street, leveling the road and reinstating the excavated road with new asphalt
- The activity is expected to generate medium levels of noise and vibration with some high-level peaks
- Access to residential properties will not be impacted during this time
- Further information about the confirmed commencement of works will be notified closer to the date.

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 October
- 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

Out of hours rail works

Rail corridor between Richmond and Malvern stations

Nightly, 9pm to 5am from Sunday 9 October to Friday 14 October 2022



- Installing and testing rail signalling assets including pulling cables throughout the rail lines
- Installing four signalling masts near South Yarra, Hawksburn, Toorak and Armadale stations
- Works will involve the use of a small excavator, NDD truck, cable trucks and hand tools
- Activities along the rail corridor 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 the High Capacity Signalling technology is expected to generate low levels of noise.


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

Look ahead for 2022

| | October | November | December |
|--|---------|----------|----------|
| Egress building construction | | | |
| Rail tunnel fit out | | | |
| South Yarra Siding Reserve finishing works | | | |
| Substation electrical fit out and completion works | | | |
| Installation of cabling route | | | |
| Out of hours rail works | | | |

More information

 metrotunnel.vic.gov.au

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(24 hours a day, 7 days a week)

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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.