

Monthly construction update

South Yarra

December 2022 and January 2023

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 December 2022 and January 2023.

Construction snapshot

In December 2022 and January 2023, 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
- Arthur Street closure
- Palfreyman Street closure

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 until mid-2023



- In December and January, rail tunnel fit out works will be ongoing with mechanical, electrical and plumbing deliveries arriving 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 these rail tunnel fit out works
- From January 3 2023, deliveries of floating track slab will continue overnight Monday to Friday and until 3pm 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
- To enable these works, two track form gantries will be delivered to site in early January. As these are considered an oversized load, they will need to be delivered between 1am and 5am as per transport permits for an oversize delivery. To reduce impacts to the community, these gantries will be unloaded from the truck during normal construction hours.

Egress building construction and fit out

Osborne Street

Ongoing to mid-2023



- Works continue building out the retrieval shaft as part of the egress building construction
- Internal construction of the egress building will continue in December and January; 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
- Building and fit out trades will commence within the egress building in December and continue in 2023
- Installation of precast stairs will also commence within the egress shaft
- Following the removal of the gantry crane, a mobile crane will be operating inside the site to enable construction to continue. Works on surface will continue up until 10pm, with work inside the egress building continuing overnight

- 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.

Utility service works

Osborne Street

January and February 2023



- In January, works will begin on Osborne Street in conjunction with South East Water to upgrade the existing water main connection underneath Osborne Street
- To undertake this work, trenching along a section of Osborne Street is required to expose and replace the existing water main and connection tie-in points
- A new water connection will also be established from inside the construction site across Osborne Street into the existing water main
- During these works, there will be some traffic changes on Osborne Street, with closure of on-street parking and short-term impacts to some driveways
- During the water main upgrade works, South East Water will arrange temporary water supply for affected properties while the water main is being replaced
- Further information will be provided closer to these works with residents notified prior to works, including any impacts to driveway access and water supply.

Sewer works

Osborne Street

January and February 2023



- Works continue building out the retrieval shaft as part of the egress building construction with works to commence on the surface structure in early 2023
- This work will require trenching sections of Osborne Street to expose the sewer and upgrading the sewer infrastructure and connection tie-in point
- During this time, some on-street carparking will be temporarily occupied.

South Yarra Siding Reserve finishing works

South Yarra Siding Reserve

Ongoing to December 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 December 2022



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

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
- Defect rectification and maintenance works along the rail corridor
- 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
- Generator-powered lighting towers are required while night works are completed. Where possible, lights will be positioned to face away from residential properties and noise reduction mats will be placed around generators
- Buses will be replacing trains on the Cranbourne/Pakenham and Frankston lines during these times. Visit ptv.vic.gov.au for more information.

Palfreyman Street closure

9pm Friday 9 December to 7pm Monday 12 December 2022



- Installing a permanent CCTV camera pole to ensure security for a rail lubricator that will be installed near the rail track
- Excavating to install the CCTV camera pole within the rail corridor
- Installing piles that will support the foundations for the new CCTV camera pole and pouring concrete to form piles
- An NDD truck will be required to safely locate and excavate any existing underground services and install the service conduit
- A street sweeper will be on site on Sunday 11 December for a site clean up
- To facilitate these works, a section of Palfreyman Street (including the parking) will temporarily be closed during this time
- These works are expected to generate medium levels of noise and vibration.

Arthur Street closure

7am to 7pm Monday 12 December 2022



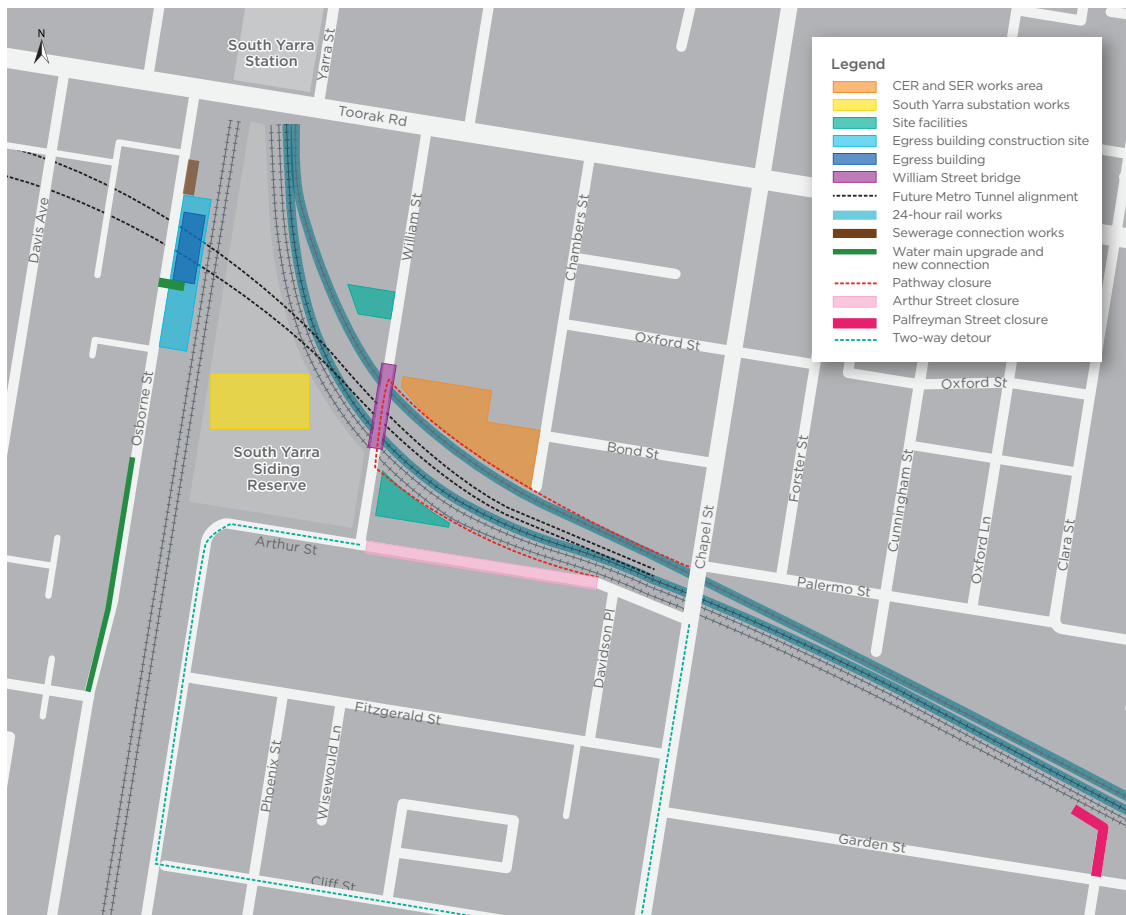
- Installing cantilever brackets that will secure cables connecting power from the South Yarra substation to the track side switches
- Temporarily closing Arthur Street from Davison Place to William Street including parking spaces
- A crane will be stationed on Arthur Street and will be used to lower the cantilever brackets into the site
- Works involve the use of a crane and hand tools
- These works are expected to generate medium levels of noise and vibration.

High Capacity Signalling technology testing

Out of hours testing will continue intermittently in the rail corridor for the remainder of 2022 and throughout 2023 to enable High Capacity Signalling testing.

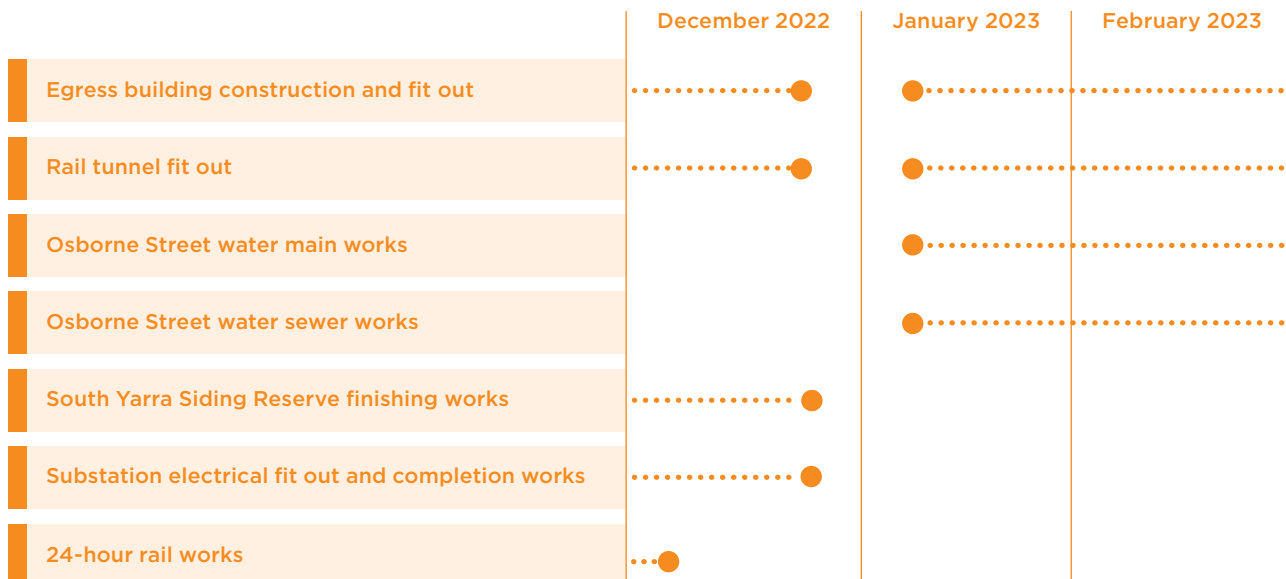
Testing of the High Capacity Signalling technology is expected to generate low levels of noise.

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



South Yarra Construction Works - Indicative only

Look ahead for 2022-2023



More information

metro.tunnel.vic.gov.au

1800 105 105
(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.