

Monthly construction update

South Yarra

July 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 July 2022.

Construction snapshot

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

- Installing underground services, lighting, pavement and fencing
- Rail tunnel fit-out
- Constructing the egress building
- South Yarra Siding Reserve landscaping works
- Fit-out of the substation within the Siding Reserve.

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, and 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.

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

Works in your area

Underground services, lighting, pavement and fencing works

South Yarra Siding Reserve, Lovers Walk, William Street pocket park and William Street

Ongoing to mid-July 2022



- Works to install pavement, fencing, line-marking, underground conduits, asphaltting the footpath and landscaping works will continue until mid-July
- These works will involve the use of excavators, a non-destructive digging (NDD) truck, asphalt equipment, compaction equipment and crews with hand tools
- Additional truck movements will be required to deliver materials to site
- 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.

Rail tunnel fit-out

William Street bridge

Ongoing



- During the month of July there will be concreting works to complete the final base slab connecting the decline structure into the egress shaft. These works mean that access into the tunnel from the decline structure will be restricted
- As a result, there will be limited rail tunnel fit out works in July
- The crane on the William Street bridge will be used to remove the falsework and strutting that supported the concrete pour within the egress shaft
- In August, these rail tunnel fit out works will recommence and the number of deliveries to site will increase
- The crane on William Street bridge will then be used to lower equipment and materials into the decline structure for rail tunnel fit-out works
- While there will be an increase in deliveries and use of the crane, these deliveries will cease on surface at 10pm
- Materials will be lowered from William Street bridge into the decline structure below, then transported up the tunnels for installation
- Works will continue 24/7 within the decline structure and tunnels for rail tunnel fit out
- Trucks will travel to site via Toorak Road into William Street and exit onto Chapel Street
- William Street bridge will be the only access point for rail tunnel fit out works moving forward.

Egress building construction

Osborne Street

Ongoing



- Works continue building out the retrieval shaft as part of the egress building construction
- In June, the B1 level slab within the egress shaft was completed, this will now enable the removal of the large steel support struts within the egress shaft
- The large gantry crane will be used to remove the struts and may be used for these works until 10pm
- Internal wall construction will continue and includes the installation of false-work support and formwork, steel fixing and concrete pours. These works will generate low to medium levels of noise
- Formwork, welding and steel fixing works will continue overnight within the retrieval shaft
- These works will require hand tools and small equipment at the bottom of the retrieval shaft
- In July, some minor demolition surface works will occur for pile preparation with an excavator, hammer extension and hand tools in operation. These works will generate some noise and vibration
- Shotcrete and waterproofing works will progress on the existing piled shaft walls
- Works will also commence on the final base slab connecting the decline structure into the egress shaft, this 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. The large gantry crane may also be used for these works until 10pm.

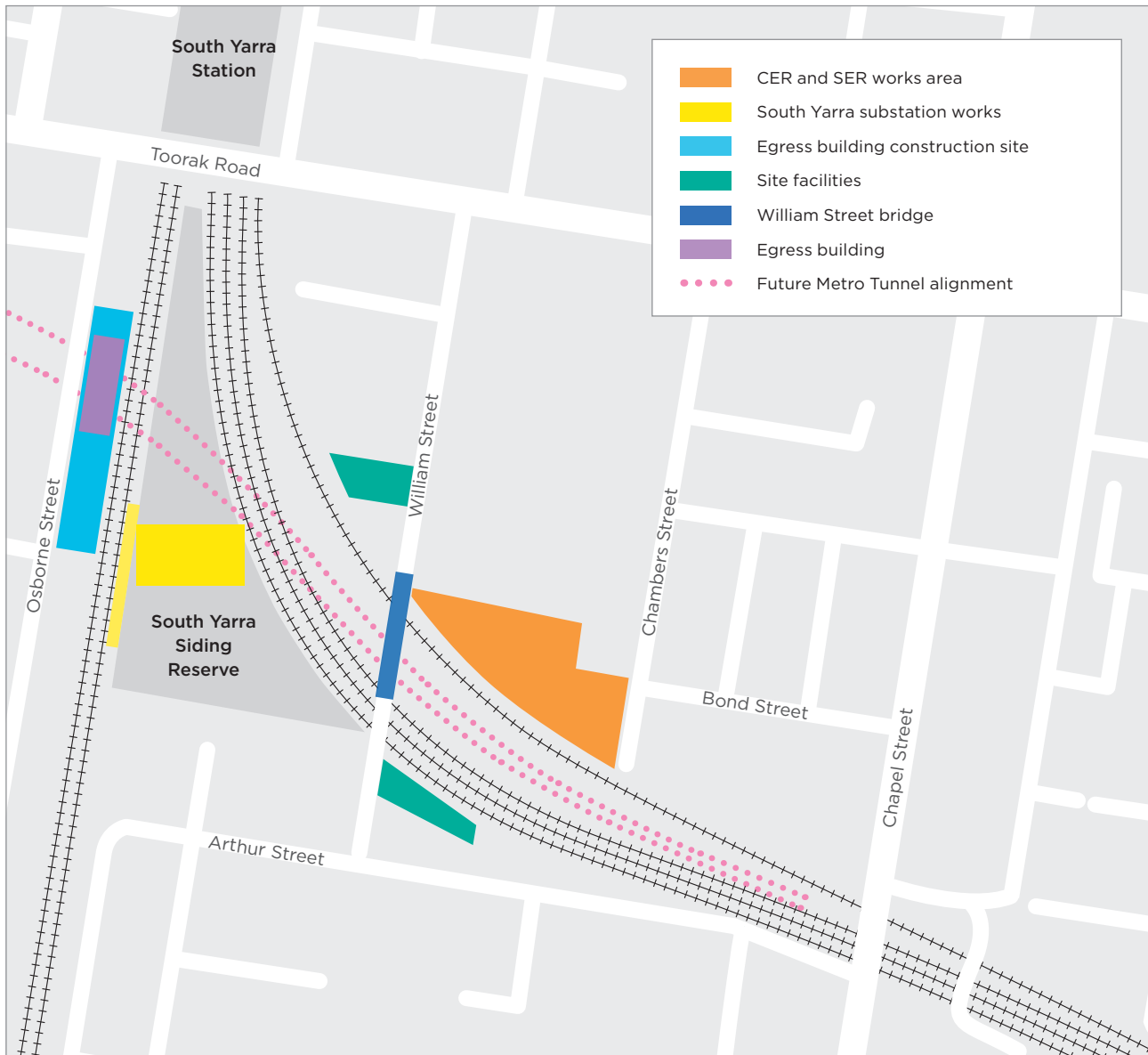
South Yarra Siding Reserve irrigation and soft landscaping works

South Yarra Siding Reserve

Ongoing to July 2022



- Works to install irrigation within the South Yarra Siding Reserve are progressing, with soft landscaping will commence in early July
- Works will involve the use of cranes, small excavators, elevated work platforms (EWPs) and crews with hand tools
- Activities are expected to generate low to medium levels of noise.



Eastern Entrance at South Yarra Construction Works – Indicative only.

South Yarra substation electrical fit-out and completion works

South Yarra Siding Reserve and Arthur Street

Ongoing to late-2022



- Works to deliver and install rail signalling assets within the South Yarra substation including louvre screen installation will continue in July
- Additional delivery truck movements will be required to deliver materials into the substation area
- Works will involve delivery trucks, a crane to lift the materials and crews with hand tools
- Works are expected to generate low levels of noise with some medium high-level peaks when NDD is in used along Arthur Street.

South Yarra substation maintenance ramp works

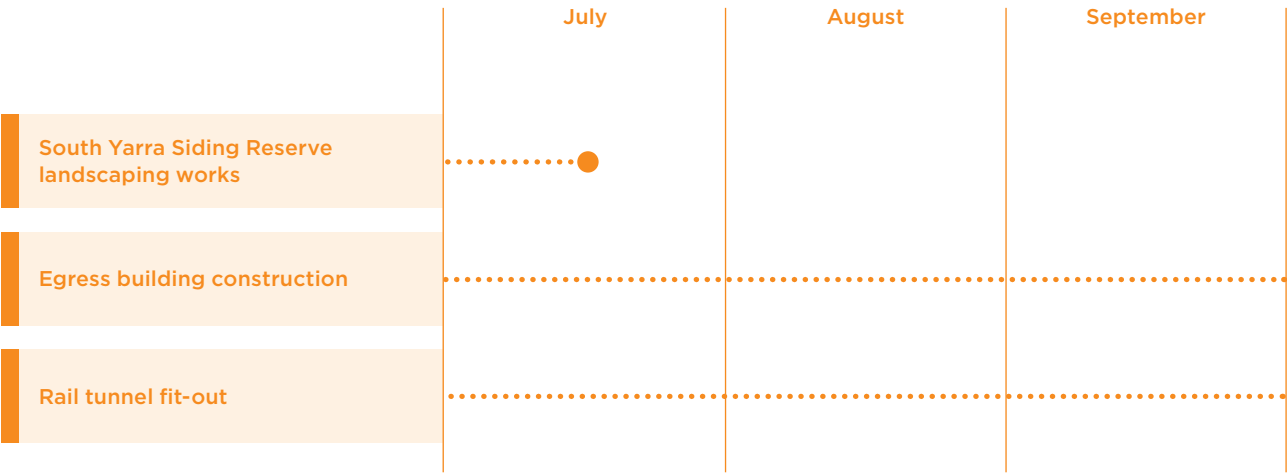
South Yarra Siding Reserve

Mid-July to September 2022



- Asphalting works and asset installation along along the substation maintenance ramp including drainage, bollard, and screen installation will commence in July
- Works will require the use of an NDD truck to install drainage, asphalt materials, a small compaction roller and crews with hand tools
- Works are expected to generate medium levels of noise and low vibration.


Three-month look ahead




Recently installed park furniture within the South Yarra Siding Reserve

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.