# Construction update



### South Yarra

February 2024

Major construction of key structures for the Metro Tunnel's tunnel entrance in South Yarra is nearing completion, with construction works complete along William Street and Arthur Street. This update provides an outline of current and upcoming works in your area throughout February 2024.

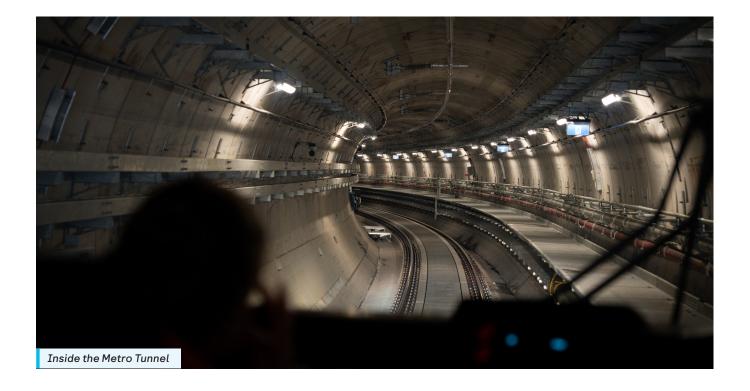
### Works snapshot: February

In February, works within the South Yarra precinct will focus on continuing the construction of the Osborne Street Shared-Use Path bridge.

Works within the South Yarra precinct will include:

- Osborne Street Shared-Use Path bridge works
- 24-hour rail maintenance 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



## Upcoming works in your area

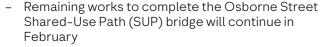
Normal

hours

#### Osborne Street

# Osborne Street Shared-Use Path bridge works

#### 7am to 6pm, Monday to Saturdays Ongoing to March 2024



- Works will include installing fences, footpath, pavement, conduits, lighting, hard and soft landscaping
- These activities will involve the use of excavators, Non-Destructive Digging (NDD), concrete trucks, cranes, watercarts, roller, crews with hand tools and other construction machinery
- Works are expected to generate medium to high levels of noise with low to medium vibration.

# Metro Trains rail maintenance works

At times Metro Trains may conduct out of hours works for maintenance purposes in your area.

To learn more about the Metro Trains out of hours maintenance contact Metro Trains on 1800 800 007 or visit their website metrotrains.com.au

#### Cranbourne and Pakenham lines

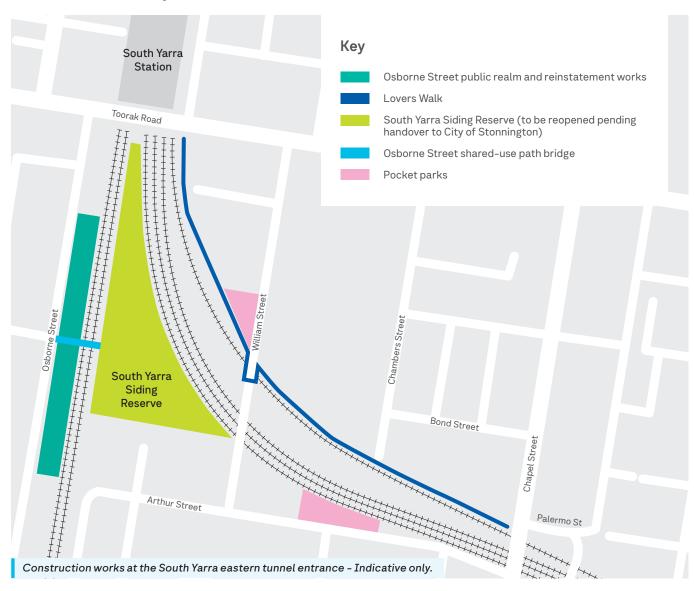
# Rail maintenance works and software upgrades between South Yarra and Caulfield stations



#### 9pm Friday 9 February to 3am Monday 12 February

- Rail maintenance and signalling software upgrades will be undertaken in one weekend in February
- Maintenance activities will include removing and relocating exisiting rail and signalling assets along the rail corridor
- Testing and commissioning signalling assets
- These activities will require the use of nondestructive digging machines, excavators, cable trucks and crews with hand tools
- For the safety of rail users and our workers, these activities will occur when trains are not running
- Works are expected to generate medium to highlevel of noise. Where possible, higher impact activities will be scheduled during the day and noise reduction mats will be placed around generators
- Generator-powered lighting towers may be required near your area while works are being completed.
  Where possible, lights will be positioned to face away from residential properties.

### Works area map



# High Capacity Signalling technology testing

- Out of hours testing will continue intermittently on the Cranbourne and Pakenham lines throughout 2024 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/projects/metro-tunnel/about/technology/high-capacity-signalling

# What is Non-Destructive Digging?

Non-Destructive Digging, or NDD, uses highpressure water to excavate the ground.

This method enables digging without damaging or impacting the existing ground services, allowing for careful investigation of existing services.

#### Look ahead for 2023-2024

Osborne Street shared-use path bridge finishing works

Dec	Jan	Feb	Mar	Apr	May	Jun
			<u>@</u>			

# First Metro Tunnel station complete

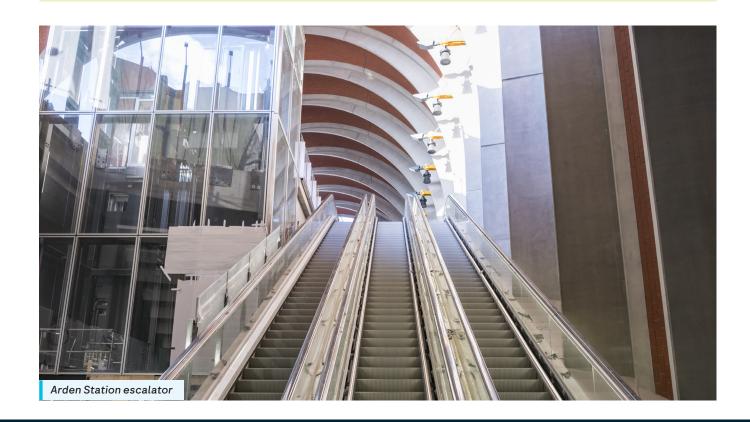
The Metro Tunnel has moved a major step closer to opening with construction of the first of five new underground stations now complete.

Arden Station - which forms the heart of a future health precinct just two kilometres from the CBD is now ready for testing before the underground rail line opens a full year ahead of schedule in 2025.

Sitting on a former industrial site, Arden Station features a soaring brick arched entrance, skylights to let natural light flow 14 metres underground and Victorian-first platform screen doors for better safety.

Arden Station's completion was accelerated to start testing systems and provide a template for the remaining stations. In recent weeks, crews have laid down Arden's finishing touches - with landscaping, seating, paving, bicycle hoops and passenger information displays now in place.

The Metro Tunnel will connect the busy Sunbury, Cranbourne and Pakenham lines via a new tunnel under the city, creating an end-to-end rail line from the north-west to the south-east, freeing up space in the City Loop and creating capacity to run more trains more often.



Find out more

metrotunnel.vic.gov.au

1800 105 105 (call anytime)



For languages other than English please call (03) 9209 0147





