



CONSTRUCTION UPDATE

SOUTH YARRA JANUARY 2019

Major construction is continuing in South Yarra at the site of the future eastern tunnel entrance. This update provides an outline of works for January, which will include 12 days of 24-hour works from 9pm, Tuesday 1 January through to 4am, Monday 14 January.

Construction snapshot

Construction works are continuing within the South Yarra precinct during January and will include:

- Piling works
- Track works, including track, overhead structure and crushed rock removal and installation
- Demolition and earthworks
- Signalling removal, protection and installation
- Service investigations
- Retaining wall construction
- Installation of fencing and spoil containment barriers.

For further information on these works please see the construction information overleaf or visit metrotunnel.vic.gov.au

Working hours

Normal construction hours

7am to 6pm, Monday to Friday
7am to 1pm Saturdays

Out of hours works

Some works are required to take place out of normal construction hours. The timing of these works is outlined in the construction information overleaf. Directional lighting will be used during all night works so that our workers can operate safely.



24-hour works

**9pm, Tuesday 1 January to 4am,
Monday 14 January**

Works will take place 24 hours a day, 7 days a week from 9pm, Tuesday 1 January to 4am, Monday 14 January as we begin construction of the eastern entrance to the Metro Tunnel.

For more information on these works please see the construction information overleaf.

These major works can only be undertaken while trains are not running. They have been scheduled to take place in early January because traffic and transport data indicates it is one of the quietest times of the year.

Other activity has been scheduled to occur at the same time on the Cranbourne, Pakenham and Frankston lines for High Capacity Corridor works. For information on all works occurring during this period, visit bigbuild.vic.gov.au.

During this period, buses will replace trains on sections of the Cranbourne, Pakenham, Frankston and Sandringham lines. For information of how to plan your journey, visit ptv.vic.gov.au.

WORKS IN YOUR AREA

Piling works

Osborne Street Ongoing until early 2019

- Piling to construct the walls of the tunnel boring machine (TBM) retrieval shaft will continue
- These works are expected to generate medium to high levels of noise
- Excavation works to allow the next level of piles to be installed will commence in late January
- Please note that the concrete pour for each pile must be continuous to ensure structural integrity: once a pour has started, it must be completed. On occasions, this activity may need to continue outside normal construction hours.

Rail corridor – Toorak Road to Chambers Street (24-hour works)

Tuesday, 1 January to Saturday, 12 January

- Temporary piling platforms will be constructed at the start of this work, and demolished at the end
- Piling will be undertaken along the Cranbourne / Pakenham and Frankston rail corridor, to support the installation of overhead line structures and construction of the entrance into the Metro Tunnel
- One pile will be installed in the Sandringham corridor from 7pm to 7am on Thursday, 3 January
- These works are expected to generate medium to high levels of noise, and there will be an increase in the number of trucks accessing the site.

Track works

Rail corridor – Toorak Road to Chapel Street (24-hour works)

Tuesday, 1 January to Friday, 4 January

Tuesday, 8 January to Monday, 14 January

- Existing overhead line structures and track will be removed, and new overhead line structures, track and a rail access pad installed. Crushed rock on the tracks will be pushed to the side or removed, and replaced after the new track is laid
- These works are expected to generate medium levels of noise, with some periods of high noise levels and dust as steel is moved along the track and track crushed rock is compacted.

Demolition and earthworks

South Yarra Siding Reserve, Arthur Street and rail corridor – Toorak Road to Chambers Street (24-hour works)

Thursday, 3 January to Tuesday, 8 January

- These works will include demolition of the carpark on the northern side of Arthur Street, and the excavation and construction of access roads to the rail corridor at Arthur Street and South Yarra Siding Reserve
- These works are expected to generate medium to high levels of noise.

Signalling works

Rail corridor – South Yarra Station to Hawksburn Station (24-hour works) Tuesday, 1 January to Friday, 4 January Tuesday, 8 January to Monday, 14 January

- Existing signals will be removed or protected, and new signals installed along the rail corridor
- These works are expected to generate low levels of noise, with the occasional use of hand tools generating medium levels of noise.

Service investigation

Rail corridor – Garden Street to Cromwell Road Thursday, 3 January to Friday, 11 January

- These works will involve non-destructive digging, the use of an excavator and the reinstatement of crushed rock on the track. Non-destructive digging uses pressurised water to break up soil and vacuums the soil to expose assets and services located underground without damaging them
- These works are expected to generate low to medium levels of noise, with intermittent periods of high noise as crushed rock is reinstated and compacted.

Retaining wall construction

Rail corridor – between William Street and Chambers Street (24-hour works) Sunday, 6 January to 7pm Sunday, 13 January

- A new, temporary retaining wall will be constructed on the south side of the rail corridor to support future piling works
- Works will involve excavating and removing spoil, installing bored piles using a piling rig and concrete trucks, installing precast panels and backfilling the new wall
- These works are expected to generate high levels of noise.

Arthur Street

Monday, 14 January to late February

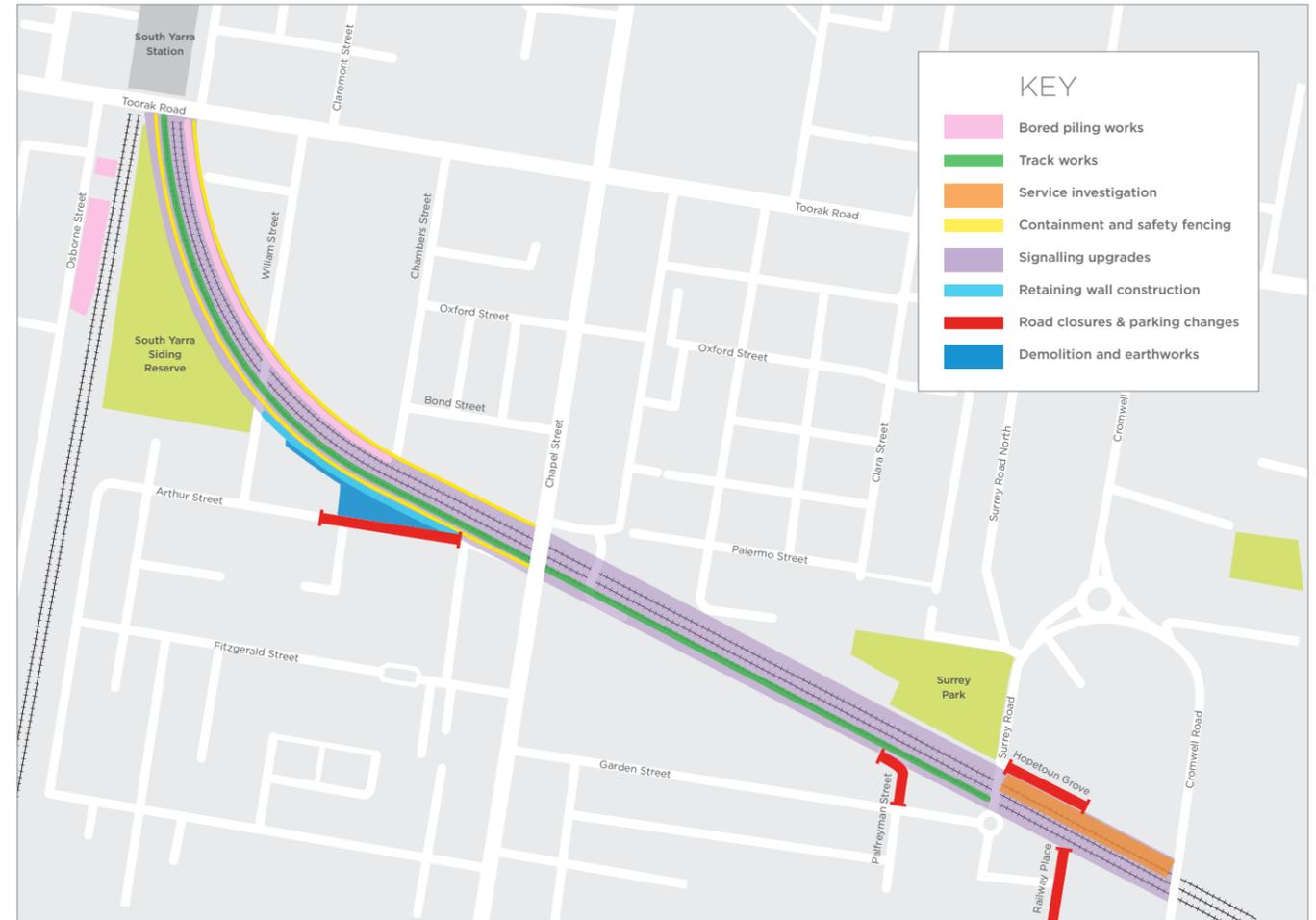
- Piling pads will be constructed and piles installed in Arthur Street, next to the rail corridor, ahead of construction of the eastern tunnel entrance later in 2019
- These works are expected to generate high levels of noise during normal construction hours.

Containment and safety fencing

Rail corridor – Toorak Road to Chapel Street (24 hour works)

Sunday, 6 January to Wednesday, 9 January

- Containment and safety fencing will be installed along the rail corridor, including at the northern edge of Arthur Street
- These works will include the use of excavators and hand tools
- These works are expected to generate low to medium levels of noise, with intermittent periods of high noise.



Road closures and parking changes

Arthur Street

Tuesday, 1 January to Monday, 14 January

Monday, 21 January to mid-March, 2019

- Arthur Street will be closed to vehicles between Chapel and William streets during early January, to enable the safe demolition of the Arthur Street carpark and construction of a retaining wall in the rail corridor
- From late January, the same section of Arthur Street will be closed so that piles can be installed along the southern boundary of the rail corridor. Exact closure dates and access information will be provided to Arthur Street residents in mid-January.

Railway Place, Hopetoun Grove and Palfreyman Street Thursday, 3 January to Thursday, 10 January

- Parking will be temporarily removed and vehicle access restricted on Railway Place, Hopetoun Grove and Palfreyman Street (north of Garden Street), to allow safe access for construction vehicles
- Traffic management will be in place to support the safe movement of pedestrians and cyclists through the area
- Vehicle access to some properties will be restricted – we will contact impacted residents with more detailed information in late December.

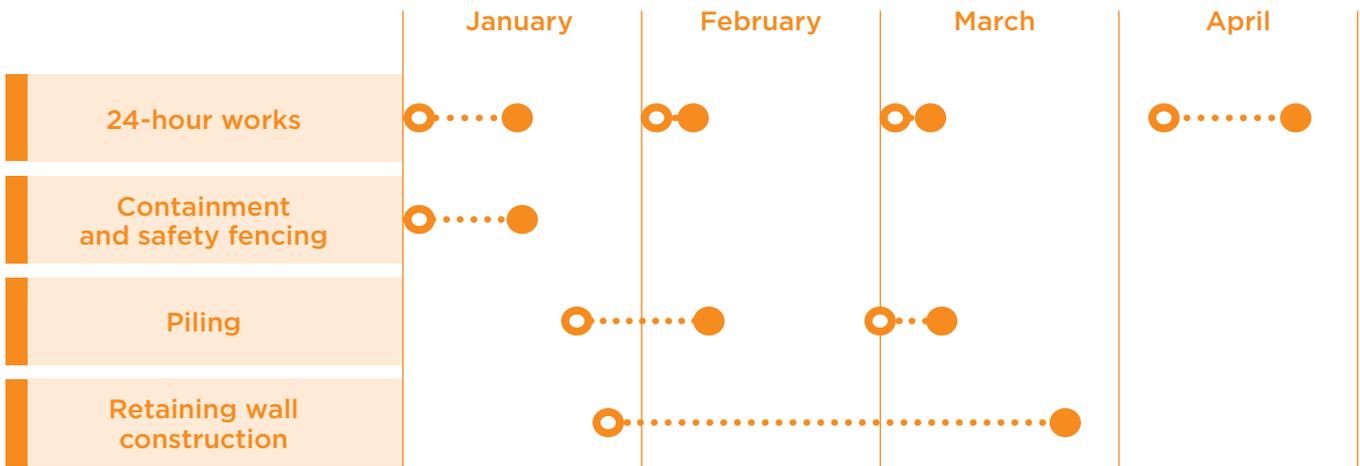
High Capacity Metro Trains Project works

Rail corridor – Chapel Street to Surrey Road (24-hour works)

Tuesday, 1 January to Monday, 14 January

- The High Capacity Metro Trains Project will install and refurbish overhead wiring infrastructure in preparation for the new fleet of high capacity trains which will be delivered from mid-2019
- These works will involve the use of cranes, specialised rail machinery and hand-tools
- The works are generally expected to generate low levels of noise, with periods of high noise levels as new overhead structures are installed.

LOOK AHEAD FOR 2019



In the community

Please note that the project will not be undertaking works between Saturday, 22 December and Monday, 31 December.

Our modelling indicates that the noise generated by the 24-hour works in January will mean that some residents will be offered temporary alternative accommodation for some or all of this period. We will contact these residents directly.

Terms explained

What is a hi-rail pad?

Works on rail tracks require the use of specialist construction “hi-rail” equipment, machines and vehicles, which sit on wheels suitable for travelling on rail tracks. This equipment cannot travel on normal road surfaces and is transported to the rail corridor on trucks, and then loaded onto the tracks via the hi-rail pads. Hi-rail pads can be permanent, or temporarily installed. They are often made of asphalt, or a hard rubber which is installed between the steel rail tracks.

More information

To find out more about the Metro Tunnel Project and register for future email updates:

- metrotunnel.vic.gov.au
- 1800 105 105 (24 hours a day, 7 days a week)
Press 2 and follow the prompts
- facebook.com/metrotunnel
- Subscribe to eNews or construction notification emails: metrotunnel.vic.gov.au/subscribe

Transport changes

- Buses will replace trains on the Sandringham line from the last service on Tuesday, 1 January until the first service on Monday, 7 January
- Buses will replace trains on the Frankston, and Cranbourne & Pakenham lines from the last service on Tuesday, 1 January until the first service on Monday, 14 January.

Please visit ptv.vic.gov.au to plan your public transport journeys during this period.



Interpreter Service
(03) 9280 0700

Arabic	العربية	Russian	Русский
Cantonese	廣東話	Serbian	Српски
Greek	Ελληνικά	Sinhalese	සිංහල
Italian	Italiano	Spanish	Español
Korean	한국어	Turkish	Türkçe
Macedonian	Македонски	Vietnamese	Tiếng Việt
Mandarin	普通话		

It should be noted that this information is current at the time of printing, however due to unforeseen circumstances, changes may occur. Please visit metrotunnel.vic.gov.au for the latest updates.