



MONTHLY CONSTRUCTION UPDATE

SOUTH YARRA MARCH 2019

Major construction is continuing in South Yarra at the site of the future eastern tunnel entrance. This update provides an outline of current and upcoming works for March, which will focus on excavation of the tunnel boring machine retrieval shaft, and activity in Arthur Street and the South Yarra Siding Reserve to prepare for major works in the rail corridors in April and May.

Construction snapshot

Construction works will include:

- Excavation and piling works to construct the tunnel boring machine (TBM) retrieval shaft near Osborne Street
- Piling works including breaking back piles in Arthur and William streets and in the rail corridors
- Earthworks and vegetation clearing near William Street Bridge
- Retaining wall construction along the northern edge of the Cranbourne / Pakenham & Frankston rail corridor
- Drainage works in the Sandringham rail corridor
- Installation of hoarding along the rail corridor on Arthur Street
- Rail infrastructure works in the rail corridors.

Further information on these works can be found overleaf or at metro.tunnel.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. The timing of these works are outlined in the construction information overleaf.



24 hours

24 hour works are sometimes required during peak construction activities. These are timed to minimise disruptions to the train, tram and road networks where possible. The timing of these works are outlined in the construction information overleaf.

Project Information Line

1800 105 105

24 hours a day, 7 days a week
Press 2 for Metro Tunnel

WORKS IN YOUR AREA

Excavation and piling works

Osborne Street

Ongoing until early 2019



- Works to construct the walls of the TBM retrieval shaft will continue, with the first stage of excavation to be completed in the first week of March
- Piling on the lower level will commence on Wednesday, 6 March
- These works are expected to generate medium to high levels of noise
- Please note that from Monday, 25 March to Monday, 18 April piling on the lower level will continue until 10pm each night. These extended work hours are required to ensure that the piling is complete in time for the Sandringham rail line shutdown in May.

Arthur Street

Ongoing to Saturday, 30 March 2019



- Piling to construct the southern retaining wall will continue within the Cranbourne/Pakenham and Frankston rail reserve, next to Arthur Street
- Works will continue until 3pm each Saturday
- Once poured and set, piles will be 'broken back' (levelled off) using a jackhammer and excavator, and a capping beam will be installed to prevent the piles from moving
- These works are expected to generate medium to high levels of noise, medium levels of vibration, and some dust, especially during the process of breaking back each pile. There will be an increase in the number of trucks accessing the site as concrete is poured and supplies delivered.

William Street

7am Wednesday 20 March to 4am Wednesday 24 April



- Piling will be undertaken to construct the northern retaining wall within the Cranbourne/Pakenham and Frankston rail reserve, next to the William Street bridge
- Preparation for this work will include excavation of and the removal of vegetation from the rail embankment
- Once poured and set, each pile will be 'broken back' (levelled off) using a jackhammer and excavator, and a capping beam will be installed to prevent the piles from moving
- These works are expected to generate medium to high levels of noise, medium levels of vibration, and some dust, especially during the process of breaking back each pile. There will be an increase in the number of trucks accessing the site as concrete is poured and supplies delivered
- Please note: these works will also be undertaken during normal construction hours from Friday 1 to Tuesday 19 March.

Sandringham rail corridor

7am to 7pm, Saturday, 23 March and Sunday, 24 March 2019



- Piling will be undertaken to construct a retaining wall within the Sandringham rail corridor
- Once poured and set, each pile will be 'broken back' (levelled off) using a jackhammer and excavator
- These works are expected to generate medium to high levels of noise, medium levels of vibration, and some dust, especially during the process of breaking back each pile. There will be an increase in the number of trucks accessing the site as concrete is poured and supplies delivered.

Drainage works

Sandringham rail corridor

7am to 7pm, Saturday 23 March and Sunday 24 March 2019



- New drainage will be installed in the Sandringham rail corridor, to prevent flooding in the existing rail corridor and in the new tunnel entrance as it is constructed
- These works will be completed using excavators and hand tools
- These works are expected to generate medium levels of noise and some dust.

Hoarding works

Arthur Street

Mid to late March 2019



- Hoarding will be installed along the rail corridor on Arthur Street, to keep the community and workers safe, and reduce the noise and dust from works in the rail reserve
- These works will be completed using excavators and hand tools
- These works are expected to generate low to medium levels of noise.

Rail infrastructure works

Cranbourne/Pakenham, Frankston and Sandringham rail corridors

7am to 7pm, Saturday 23 March and Sunday 24 March 2019



- New overhead line structures will be installed across both rail corridors
- These works will be completed using a crane, elevated work platforms and hand tools
- These works are expected to generate medium levels of noise, with some periods of high levels of noise.

Sandringham rail corridor

11pm to 4am, Wednesday 13 March to Friday 15 March 2019

7am to 7pm, Saturday 23 March and Sunday 24 March 2019



- A new cabling route will be installed in the rail corridor using excavators and hand tools
- These works are expected to generate low to medium levels of noise.

Deliveries

Arthur Street

1am to 6am between Tuesday 5 and Thursday 7 March and Monday, 11 March



- A piling rig and crane will be loaded onto trucks and taken away from the worksite on Arthur Street
- These works are expected to generate low to medium levels of noise.

William Street

Wednesday, 13 March to Saturday, 16 March 2019



- Crushed rock will be delivered to the site on the south-eastern side of William Street for use in the rail corridor during April and May
- Unloading of the crushed rock is expected to generate medium to high levels of noise.

William Street

1am to 6am, Friday 29 March



- A piling rig will be loaded onto a truck and taken away from the worksite on William Street
- These works are expected to generate low to medium levels of noise.

Osborne Street

10:30pm Monday 4 March to 5:30am Tuesday 5 March



- A piling rig will be delivered to the Osborne Street site
- These works are expected to generate low to medium levels of noise.

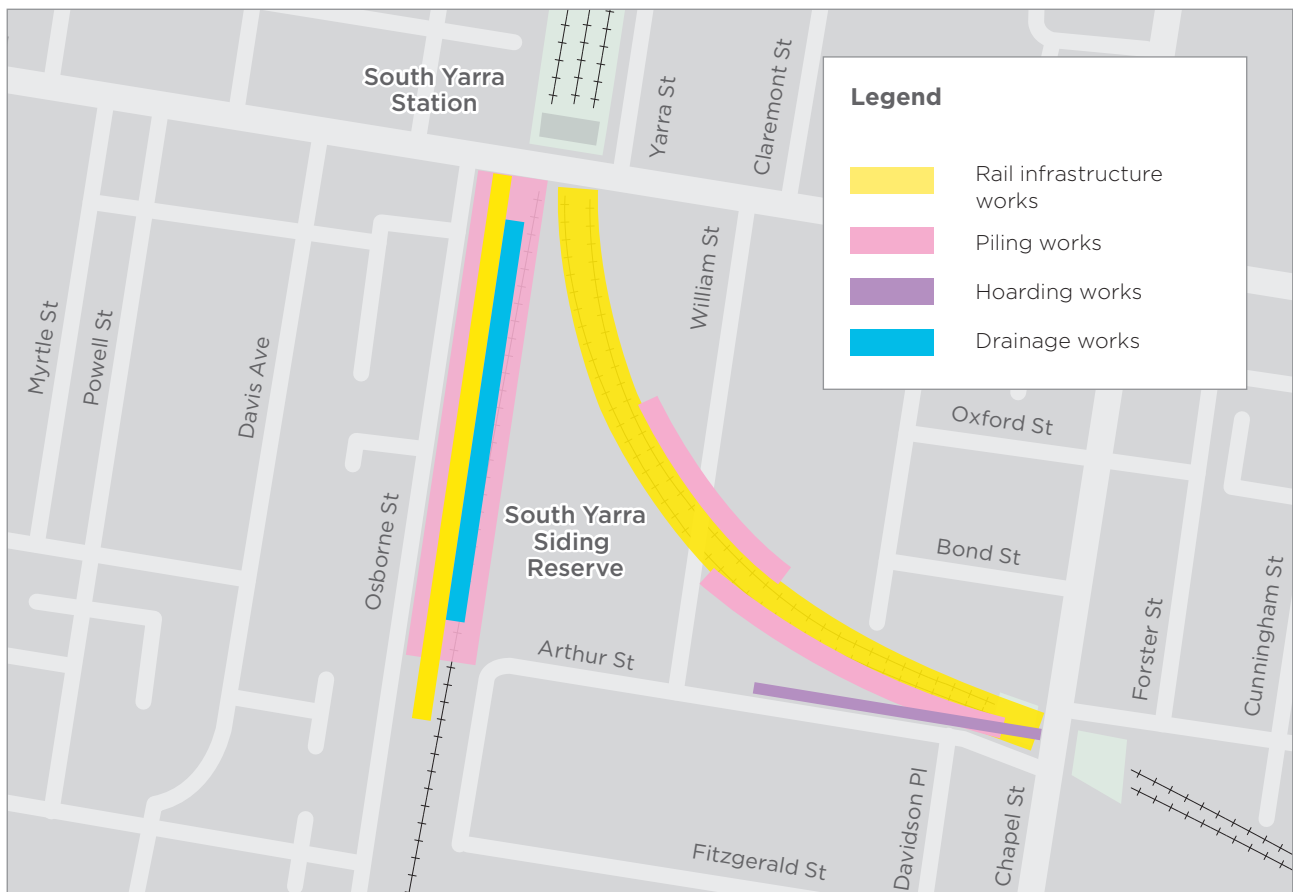
High Capacity Metro Trains works

Cranbourne/Pakenham, Frankston and Sandringham rail corridors

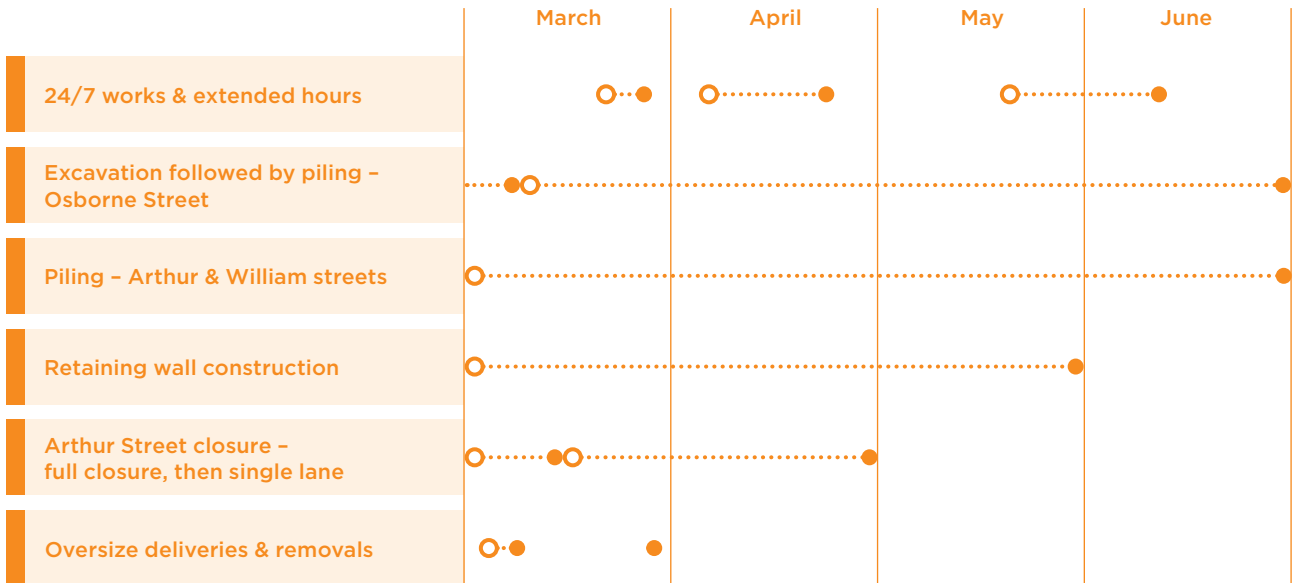
9pm, Friday 22 March to 4am Monday, 25 March 2019



- The High Capacity Metro Trains team will be carrying out works in both rail corridors
- These works will include installing overhead structures and wiring, excavation and trenching
- Works are required to be undertaken whilst trains are not running.
- These works are expected to generate medium levels of noise, with some periods of generating high levels of noise
- For more information on these works please visit transport.vic.gov.au/our-transport-future/our-projects/high-capacity-metro-trains.



LOOK AHEAD FOR 2018-2019



Major 24/7 works - 9pm, Friday 5 April to 4am, Wednesday 24 April

- Major 24/7 works will be completed in and around the Cranbourne/Pakenham & Frankston rail corridor for 19 days in April
- Works will also be completed within Sandringham rail corridor for periods of up to two days within this time
- Works in this period will include demolishing the William Street bridge, removing and replacing existing signalling, tracks and overhead structures, installing piles, soil nails and retaining walls in and around the rail corridor and building the roof slab for the eastern tunnel entrance
- The expected noise levels generated by these 24-hour works will mean that some residents will be offered temporary alternative accommodation. These residents will be contacted directly in early March
- Buses will replace trains throughout the major works - please visit www.ptv.vic.gov.au to plan your public transport journeys during this period.

Traffic and transport impacts

- Arthur Street will remain closed to vehicles between Chapel and William streets until Monday, 11 March
- Arthur Street will then be intermittently reduced to a single lane between Monday, 11 March and the end of May 2019. Traffic controllers will manage all vehicles under shuttle flow conditions while only one lane is in operation
- Buses will replace trains on the Cranbourne/Pakenham, Frankston and Sandringham lines from 9pm on Friday, 22 March until 4am on Monday, 25 March
- Please visit www.ptv.vic.gov.au to plan your public transport journeys during this period.

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

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.