



MONTHLY CONSTRUCTION UPDATE

SOUTH YARRA JUNE 2019

During May, major 24/7 works on the Sandringham line began. This included the installation of drainage to futureproof the new tunnel entrance, and construction of the second stage of the tunnel roof. These 24/7 works will continue on the Sandringham line until 9 June. We would like to thank you for your patience during this time. In June, works will continue within South Yarra as we prepare the network for bigger, better trains and deliver improvements for passengers across Victoria.

Construction snapshot

Construction works will include:

- Overhead wiring, signalling and cable laying nightworks happening along the rail corridor between William Street and Hawksburn station
- Piling works, including breaking back piles and installing a capping beam, on the William Street bridge abutments
- Piling and piling break back works for the roof slab construction within the South Yarra Siding Reserve and Osborne Street
- Commencing de-watering works for the new tunnel entrance and rail corridor within South Yarra Siding Reserve
- Constructing retaining walls on the southern and northern edges of the Cranbourne / Pakenham and Frankston rail corridor.

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. The timing of these works are outlined in the construction information overleaf.



24 hours

24 hour works are sometimes required during peak construction activities. 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

Overhead wiring, signalling and cable installation works

Rail reserve between William and Chapel streets

Tuesday, 11 June to Friday, 14 June
Monday, 17 June to Thursday, 20 June
Monday, 24 June to Thursday, 27 June



- Signalling and cabling replacement works will be taking place within the rail corridor
- These works are low impact and will require a small crew using an elevated work platform to pull new cable along the rail corridor
- Works will involve two small work crews using hand tools and an elevated work platform
- Works are expected to be low impact and will begin after the last train each evening
- There will be no impact to passenger services during this time.

Overhead wiring, cable laying and trenching works

Rail reserve between Chapel Street and Hawksburn Station

Friday, 15 June to Sunday, 17 June



- Trenching works to install and lay the new cable that will be used to power the new rail lines will be installed after the last passenger service on Friday night and will be completed by the first passenger service on Sunday morning
- These works will involve upgrading and removing redundant overhead structures, trenching and excavation to make room for the new cable route along the rail corridor and the laying of new cable
- These works are expected to generate low to medium levels of noise
- Buses will be replacing trains during this time. Visit www.ptv.vic.gov.au for more information.

Piling works

William Street bridge

June to late July 2019



- To prepare William Street for the installation of the replacement bridge, piling works to strengthen the existing bridge supports will take place throughout June and July
- To provide a solid foundation for the new bridge, drilling and piling will take place so concrete can be poured below ground level
- These works will include the use of piling rigs, excavators, concrete pumps and hand tools and are expected to generate low to medium levels of noise
- There will be an increase in truck traffic while concrete is being pumped into the piles.

Piling, pile break back and roof slab construction

South Yarra Siding Reserve

Ongoing to late July 2019



- Preparatory works for the future tunnel entrance, which were started during the April 24/7 works, will continue
- This work will involve installing piles to support the decline structure, and constructing a roof slab so that the entrance of the tunnel can be excavated underneath it
- These works will include the use of piling rigs, excavators, concrete pumps and jackhammers, and are expected to generate medium to high levels of noise
- There will be an increase in truck traffic along Arthur Street while concrete is being pumped into the piles.

Osborne Street

- Existing piles will be broken back to expose the structural tie-in points for the future roof slab
- These works will include the use of jackhammers and are expected to generate medium to high levels of noise, medium levels of vibration and some dust
- Pile break back is expected to be completed in mid-June.

De-watering works

South Yarra Siding Reserve

June to late August 2019



- De-watering wells will be installed throughout the South Yarra Siding Reserve in two stages from June to August to ensure that the tunnel entrance is flood proofed during construction
- Approximately 20 wells will be drilled into the ground and piping installed. These will be connected to pumps on sensors, which will be activated once the water level reaches a set point, ensuring that the tunnel and surrounding rail line do not flood
- Works to install the well will involve a rig, excavators and jackhammers, and are expected to create low to medium levels of noise
- In late August, the pumps will be connected to generators. Residents will be notified of this activity closer to the date

Retaining wall works

Rail reserve between William and Chapel streets

Ongoing to mid-July 2019



- Retaining walls will be installed along the northern and southern edges of the Cranbourne / Pakenham and Frankston rail corridor, to ensure the structural stability of the embankment beside the rail lines

- Embankments in the rail reserve will be excavated and soil nails installed before concrete is sprayed on the area
- These works will involve the use of excavators, soil nail rigs and concrete pumps, and are expected to generate medium levels of noise.

Osborne Street

- Works to install the retaining walls within the Osborne Street site are continuing to ensure the structural stability of the embankment
- These works involve non-destructive digging which uses a vacuum truck to excavate carefully into the ground to locate underground services
- These works are expected to generate high levels of noise.

TBM shaft wall construction

Osborne Street

Ongoing until late June 2019



- Construction of the eastern wall of the Tunnel Boring Machine (TBM) retrieval shaft will commence in early June
- These works will involve the use of hand tools and cranes to construct the formwork and tie in the wall to the reinforcement

- There will be one day of concrete pours. Concrete pours must be continuous to ensure structural integrity. Therefore, these activities may extend out of normal construction hours. Every effort will be made to ensure that they are completed within standard work hours
- These works are expected to generate medium levels of noise

High Capacity Metro Trains project

Cranbourne / Pakenham rail corridor

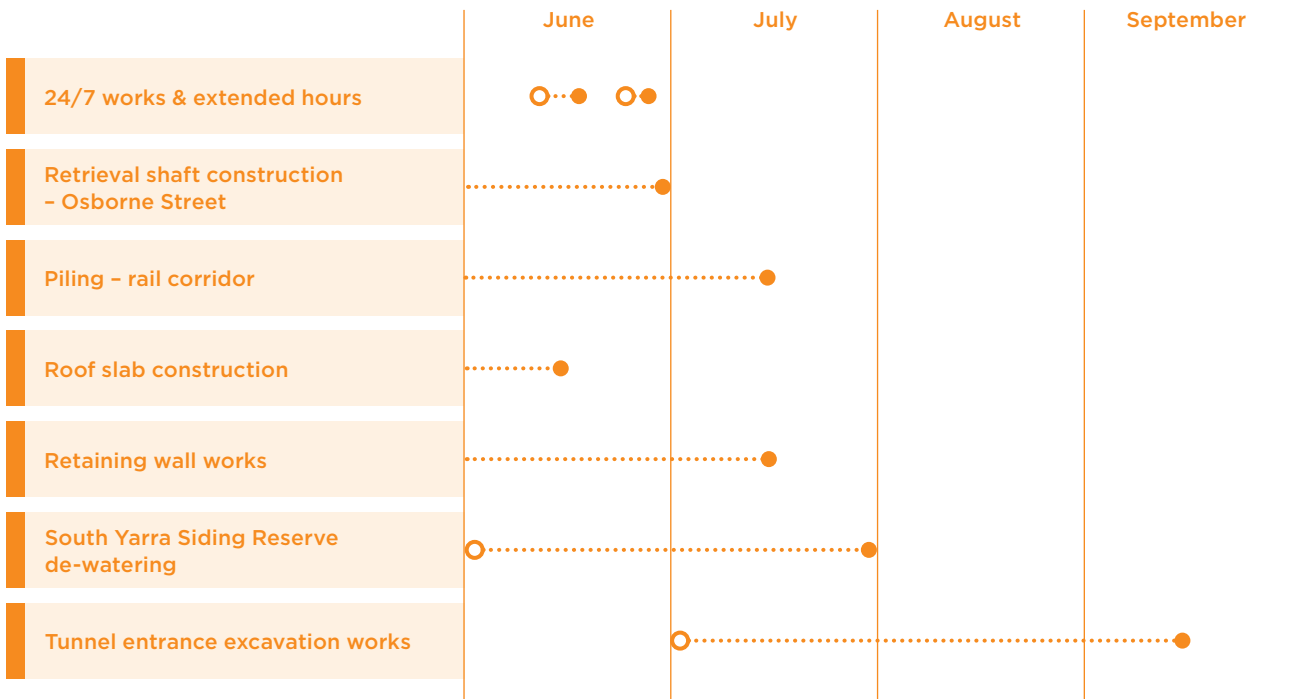
Friday, 14 June and Monday, 17 June



- The High Capacity Metro Trains project will be undertaking 24/7 works in June
- These works will involve installing new signalling equipment and cabling along the corridor between Cremorne and Hawksburn
- New overhead wiring infrastructure will be installed between Hawksburn and South Yarra, and new overhead wiring will be connected to the substation at Malvern
- These works are expected to generate low levels of noise, with occasional periods of medium 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 2019



Traffic and transport impacts

- Arthur Street will notice an increase in construction traffic until the new William Street bridge is reinstated.

Terms explained

De-watering

To ensure that the water level below ground (water table) remains at a point that won't impact underground construction, or flood the worksite while we excavate the earth out from under the new tunnel entrance, infrastructure will be installed that will slowly pump the water as it builds up safely away from the construction site.

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

Supporting local businesses

This month we're shining a spotlight on the renowned Melbourne steak house Squires Loft. Located at 166 Toorak Road and close to the South Yarra train station and tram stop, Squires Loft is the perfect restaurant for lunch or dinner with friends.

With a number of \$25 lunch specials available, why not visit Squires Loft and find out why they're known as 'the steak specialists'.



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.