CONSTRUCTION UPDATE
SUNBURY RAIL LINE
AUGUST 2019

Major construction is continuing along the Sunbury rail corridor, between the Maribyrnong River and Tottenham station, in preparation for the Metro Tunnel. To reduce overall disruption on the Sunbury rail line as we build the new platform at West Footscray station, we will be working 24 hours a day until October. We will work closely with local residents to manage any impacts.

Construction snapshot
Current and upcoming works along the Sunbury rail line include:
• Working 24 hours 7 days a week until October to construct a new platform and concourse at West Footscray station
• Out of hours and 24/7 works in the rail corridor between Tottenham and West Footscray stations
• Installation of new signalling and overhead wiring infrastructure
• Construction of new freight track
• Service and site investigations.

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. 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 overleaf.

Construction impacts
Ground conditions in the local area contain basalt rock which needs to be broken to install new infrastructure. We will be actively monitoring the conditions as work crews progressively move along the rail corridor. Where possible, any rock breaking activities will be contained to day shifts, however at times, undertaking rock breaking activities at night may be unavoidable and we will ensure advance notice is provided.

From 8pm, Thursday 15 August to 4am, Monday 19 August we anticipate that rock breaking activities will be required in the rail corridor when trains are not operating.

Project Information Line
1800 105 105
24 hours a day, 7 days a week
Press 2 for Metro Tunnel
WORKS IN YOUR AREA

Platform construction
West Footscray station
Ongoing until late 2019
During August to October, we will be working 24 hours, 7 days a week
- Installation of the new platform’s structural steel frame will commence in early August and continue until late October
- Platform formation activities include installation of stones, electrical wiring, steel reinforcement structures and pouring concrete for the new platform slab
- From October we will commence construction of the platform ramp
- To enable new High Capacity Metro Trains to run on the Sunbury Line, the existing platform at West Footscray station will also be extended to accommodate longer trains
- A bored pile to support the extended platform will be installed along with communications, power and signalling cables for a new driver’s walkway
- These works are expected to produce medium levels of noise and low levels of vibration.

Concourse construction
West Footscray station
Ongoing until October 2019
24 hours, 7 days a week
- A new station concourse will be built to connect to the new passenger platform
- Works to install six pile caps on the new platform will continue until late-August. Pile caps are concrete blocks that form the foundation for each of the six concrete columns that will support the new concourse
- These works involve using equipment to break rock and excavate excess material, installing reinforcement steel cages and pouring concrete in to create the pile cap
- Once pile caps are complete, construction will begin on the concrete columns, lift shaft and installation of electrical wiring
- Concrete pumps will be set up on Cross Street at times to deliver concrete into the rail corridor
- These works are expected to produce medium to high levels of noise and medium levels of vibration.

Station overpass reinforcement works
West Footscray station
Ongoing until December 2019
In addition to normal construction hours we will be working from 11pm, Friday 16 August to 4am, Monday 19 August
- Works continue to strengthen the pedestrian overpass in preparation for concourse modifications
- Upcoming works include installation of new facade support structures and ceiling frame structures
- These works are expected to produce low to medium levels of noise
- To allow for the safe completion of these works, a 2.5m wide section running along the full length of the pedestrian overpass at West Footscray station has been temporarily closed until late 2019
- The closed area is currently sectioned off with temporary fencing, this will be replaced with timber hoarding installed over one day, during normal working hours in early August
- Access to the overpass will remain open at all times. Cyclists and pedestrians are encouraged to move through the narrowed overpass area slowly during busy times.

Rail corridor works
Rail corridor between Tottenham and West Footscray stations
During August to late 2019, we will be working 24 hours, 7 days a week
- To make way for the new passenger platform and track at West Footscray station, a section of existing rail freight track needs to be realigned
- Works include removing old track and installing new rail track along with supporting signalling, power and drainage
- Works will then take place from 1pm, Friday 16 August to 4am, Monday 19 August to tie the new track into the network. This will involve tamping and regulating, a process which compacts and levels out ballast (crushed rock) under the newly laid track to align it to its final position.
- During this period, track drainage and temporary fencing to separate workers from operating trains will also be installed and decommissioned lighting poles removed
- Construction vehicles will access the rail corridor via Rupert Street
- These works are expected to create medium levels of noise and vibration, with periods of high noise during tamping activities.

Overhead wiring works
Rail corridor between Tottenham and Footscray stations
- New overhead wiring structures will be installed between Tottenham and Middle Footscray stations
- These works involve rail-mounted cranes lifting steel structures within the rail corridor. Workers on elevated platforms will use hand tools to complete installation
- Bored piles will also be installed between West Footscray and Footscray stations to form the foundations of future overhead wiring structures. A concrete pump will be set up on Cross Street next to the rail corridor
- These works are expected to create medium levels of noise and vibration.

Signalling works
Rail corridor between Tottenham station and Geelong Road, West Footscray
- To make way for the new passenger platform and track at West Footscray station, some existing signalling infrastructure will be relocated, tested and commissioned while trains are not running
- New signalling equipment to service the realigned rail freight track will also be installed
- These works are expected to create low levels of noise.

Cabling installation
Rail corridor, Tottenham station to the Maribyrnong River
- Cabling works will consist of installing housing for communications, signalling and power cabling
- Cabling will be installed along the rail corridor between Tottenham station and the Maribyrnong River
- Excavators will be used to dig holes in the ground before posts are installed and secured with concrete
- These works are expected to create medium levels of noise and vibration
- Construction vehicles will access the rail corridor from Cross Street, West Footscray and Leunig Place, Footscray.
Traffic and transport impacts

To ensure the safety of rail users and our workers, some of these activities can only be performed safely when trains are not operating
• An increase of construction machinery including trucks will be travelling on local roads to access the rail corridor
• Excess material from construction activities will be transported to a site compound on the corner of Rupert and Ashley streets, Braybrook
• Traffic controllers will be present at times to assist construction vehicle access, pedestrians and cyclist movements along around construction sites.

Travel changes

To ensure the 24-hour works can take place safely, buses will replace trains on sections of the Sunbury line from 8.30pm to last service on Thursday 15 August, and from 12.30am Saturday 17 August to the last service on Sunday 18 August. For further details and to plan your journey, visit ptv.vic.gov.au

Service and site investigations

Rail corridor, Cross Street, West Footscray
11pm Saturday 10 August to 7am Sunday 11 August

• To prepare the rail corridor for new infrastructure, works are required to investigate ground conditions and confirm the location of any underground services
• Non-destructive digging (NDD) trucks will operate adjacent to the rail corridor off Cross Street, West Footscray and within the rail corridor
• These works are expected to create medium to high levels of noise and medium levels of vibration.

Rail corridor, Tottenham station
11pm, Friday 16 August to 4am, Monday 19 August

• To prepare the rail corridor for new infrastructure, works are required to investigate ground conditions and confirm the location of underground services
• Eight boreholes will be drilled in the rail corridor between Quarry Road, Braybrook and Cala Street, West Footscray for geotechnical testing
• These works are expected to create medium levels of noise and vibration.

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

Site access construction
Leunig Place, Footscray
11pm, Friday 16 August to 4am, Monday 19 August

• A temporary access pad will be installed to enable specialist machinery and vehicles with rail wheels to safely enter the rail corridor
• These works will involve excavating excess soil and using hand tools to install a rubber access pad
• During these works Leunig Place will be closed to public traffic, with traffic controllers present to manage access for pedestrians and local residents
• Construction vehicles will access the rail corridor via Moore and Newell streets and Leunig Place, with traffic management in place
• These works are expected to create medium levels of noise.

Construction site and laydown areas

Construction site compounds have been established at the following locations:
• Ashley Street, Braybrook
• Rupert Street, West Footscray
• Cross Street, West Footscray
• 178 Buckley Street, Footscray
• 96-104 Buckley Street, Footscray

These sites will be used throughout Metro Tunnel construction for the delivery, storage and assembly of materials, worker amenities and construction vehicle parking. In addition to normal construction hours, these sites will be used to support out of hours works as required.