



## 24/7 RAIL WORKS

BETWEEN HIGH STREET AND WATTLETREE ROAD, ARMADALE

**WEDNESDAY 1 TO FRIDAY 31 JANUARY 2020**

During January, major infrastructure upgrades continue for the Metro Tunnel as we prepare our network for bigger, better trains and deliver improvements for passengers across Victoria. These upgrades include 24/7 works in the rail corridor between South Yarra and Malvern stations. Works will involve cable installation into platforms at Malvern station and installing additional infrastructure throughout the rail corridor. During these works some parking will be temporarily removed to accommodate a site shed and to facilitate safe access to the rail corridor.

This notification provides an overview of works that will be taking place near you during this time.

### Snapshot of upcoming 24/7 works

- Malvern station platform cable installation works
- Rail corridor cable and retaining wall installation
- Temporary site shed set up
- Traffic impacts
- Material and equipment storage
- Vegetation removal.

For further information on these works please see the construction information overleaf or visit [metrotunnel.vic.gov.au](http://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

## Malvern station platform cable installation works

**Malvern station**  
Wednesday 1 to Friday 31 January



- In preparation for the new longer High Capacity Metro Trains that will run through the Metro Tunnel we will be undertaking works to install essential cables into platforms at Malvern station
- Non-destructive digging (NDD) will be required prior to starting trenching and excavation works to safely expose any existing assets in the area
- Once we complete the NDD, we will trench through the station platforms and install essential cables that will run the future trains
- Concrete will be poured into the trench, once the cables are installed. Asphalt will then be ferried into the station and spread over the concrete to create a smooth surface for station users
- These works will require the use of an NDD truck, excavators, dump trucks and hand tools
- Works are expected to generate medium level noise, with periods of high level noise while we complete excavation works. Where possible, we will complete high impact works during the day.

## Rail corridor cable and retaining wall installation

**Rail corridor between Wattletree Road, Armadale and Station Street, Malvern**  
Wednesday 1 to Friday 31 January



- To provide power to the new train lines, power and communication cables need to be installed along the length of the rail corridor
- The cable conduit will either be buried underground or housed within steel piping. The steel piping will be attached to existing infrastructure within the rail corridor or to new retaining walls that will be specifically built during the January works
- To install the cable underground, work will take place to excavate pits within the corridor and cable conduit will be placed in the pit and covered over with crushed rock. Where cable needs to be attached to a wall, the steel piping will be drilled into place
- The new retaining walls will sit at approximately two metres in height and will be installed within the rail corridor by excavating into the ground and installing a concrete support to hold the precast concrete panels safely in place
- These works will require the use of a crane, excavators, concrete pumps and hand tools
- Works are expected to generate medium level noise, with high level noise while we install the retaining walls. Each retaining wall is expected to take up to five days to install, after which noise levels are expected to decrease.

## Temporary site shed

**Malvern Station**  
Monday 30 December 2019 to Friday 31 January 2020



- While we complete works throughout January, a temporary site shed will be set up in Malvern station carpark to provide essential worker amenities
- The site shed will operate off a generator and will be accessible to staff 24/7
- Some parking will be temporarily removed to accommodate the site shed
- The site shed will have directional lighting in place for worker safety. These lights will be directed away from residential properties where possible
- There will be low level noise associated with the site shed.

## Traffic impacts

**Station Street, Malvern**  
Monday 30 December 2019 to Friday 31 January 2020



- For the duration of the works, five spaces will be removed along Station Street to facilitate safe access in and out of the rail corridor
- Between Wednesday 8 and Tuesday 14 January, additional parking will be removed as we complete works on the Malvern station platform. Two concrete pumps will be stationed on Station Street for the duration of the concrete works
- One lane of Station Street and the footpath will be closed between Wednesday 8 and Tuesday 14 January. Traffic management and diversions will be in place for vehicles and pedestrians during this time.

## Material and equipment storage

**Malvern Woodyard and Malvern station carpark**  
Wednesday 1 to Friday 31 January



- During upcoming works, we will be using land at Malvern Woodyard and the Malvern station car park to store essential material and rail equipment that will be used during the 24/7 works
- Rail equipment will travel in and out of the rail corridor at both locations and material such as rail track, rail sleepers and crushed rock will be stocked so that it can be easily moved into the rail corridor to help with construction
- We expect that work will generate medium level noise with some periods of high level noise when crushed rock is transported into the rail corridor.

## Vegetation removal

**Rail corridor between Wattletree Road, Armadale and Station Street, Malvern**  
Wednesday 1 to Friday 31 January



- To allow for the installation of the retaining walls along the rail corridor, some vegetation will need to be removed
- A qualified arborist will review the site and provide advice to our work crews. The arborist will be on site to oversee any removal of vegetation
- These works are expected to generate high levels of noise and have been scheduled to take place during the day
- Works will require the use of shears and chainsaws.

## What to be aware of

- All overnight works will require the use of directional lighting for worker safety. We will position lights so they face away from residential properties where possible.

## Transport changes

- Buses will be replacing trains along the Frankston, Cranbourne, Pakenham and Sandringham lines at various times throughout January. Visit [www.ptv.vic.gov.au](http://www.ptv.vic.gov.au) for more information.





**More information**

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

-  [metrotunnel.vic.gov.au](http://metrotunnel.vic.gov.au)
-  1800 105 105 (24 hours a day, 7 days a week)  
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