

# Monthly construction update

## Kensington

May 2021

Major construction is continuing in Kensington at the site of the future western Metro Tunnel entrance. This update provides an outline of current and upcoming works in your area throughout May.

### Construction snapshot

In May, works within the Kensington precinct will include:

- Egress building construction
- Signalling Equipment Room and Communications Equipment Room (SER/CER) construction
- Temporary capping beam removal
- Rail corridor works
- Childers Street reinstatement works (west of Bill Vanina Pavilion)
- Childers Street resurfacing works (west of Bill Vanina Pavilion)
- Ongoing survey and monitoring activities.

Further information on these works can be found overleaf or at [metrotunnel.vic.gov.au](https://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 is outlined in the construction information overleaf.



#### 24 hours

24-hour works are sometimes required during peak construction activities. The timing of these works is outlined in the construction information overleaf.

### Health and safety

Works on the Metro Tunnel Project are progressing with strict COVIDsafe plans in place.

The health and safety of our workforce and community remains our top priority.

For more information and advice about the coronavirus (COVID-19), please visit [coronavirus.vic.gov.au](https://coronavirus.vic.gov.au).


# Works in your area

**Childers Street reinstatement works  
(west of Bill Vanina Pavilion)**  
**Childers Street, between Kensington Road  
and Bill Vanina Pavilion**  
*Ongoing to mid-2021*




- This includes earthworks to widen the existing rail embankment between the tunnel entrance and Kensington Road rail bridge using an excavator and compaction roller
- Demolishing existing pavements, using a small excavator to break through pavement layers and load into trucks to remove from the site
- Installing new road curbs and drainage pipes along Childers Street for new garden beds and parking bays
- Installing street lighting, which includes using an excavator to dig holes for new foundations, installing concrete foundations, and lifting light poles in place with a small crane
- Constructing a rail maintenance access pathway and the new pedestrian footpath along Childers Street, involving installing footings for fence posts, installing handrails, and placing crushed rock base layers. These works involve the use of excavators, trucks and concrete trucks accessing the Childers Street site
- Landscaping works, including placing soil and mulch, and planting new vegetation along Childers Street
- There will be periods of high level noise to breakback existing pavements using an excavator with a jackhammer attachment (7am to 6pm only)
- These works will generate low to medium levels of noise, and low levels of vibration during compacting works.

**Childers Street resurfacing works**  
**Childers Street, between Kensington Road  
and Bill Vanina Pavilion**  
*Commencing late-May 2021*




- Works will take place to resurface Childers Street, between Kensington Road and Bill Vanina Pavilion in preparation to reopen Childers Street for parking. This will involve:
- Using a road profiling machine to remove existing asphalt layers, and using rolling machines, pavers and bobcats to lay the final surface layer
  - Deliveries of asphalt will occur via trucks entering from Kensington Road
  - **Overnight deliveries of oversized machines may be required prior to asphaltting works commencing.** Further information will be provided if overnight deliveries are required
  - Installing new road signage, Disability Discrimination Act (DDA) compliant tactile paving and line-marking
  - These works are expected to generate medium levels of noise
  - Parking along Childers Street is expected to open for public use in mid-2021. Further information will be made available in the lead up to the reopening to advise the community on changed traffic conditions.

**Signalling Equipment Room and Communications  
Equipment Room (SER/CER) works**  
**Hobsons Road and Childers Street**  
*Normal construction hours, ongoing to late-June 2021*



- Installing the architectural screens for the SER/CER buildings
- Undertaking excavation works and installing new drainage, involving the use of an excavator and compaction roller
- A generator and pump are required to temporarily divert water for two weeks in May. The generator and pump will be located on the corner of Hobsons Road and Kensington Road within the 1-39 Hobsons Road site
- The generator and pump may operate overnight if there is rainfall or water in the drainage network. The generator will be surrounded by acoustic blankets to reduce noise. Some low levels of noise may be noticeable to nearby residents
- Minor works to install new access gates, concrete edging for the access road, bollards and signage
- These works will generate low to medium levels of noise during normal construction hours, and low levels of vibration during compaction works.

**Rail corridor works**  
**Within the rail corridor, between Lloyd Street  
and Maribyrnong River**  
*6pm, Friday 14 May to 7am, Monday 17 May*



- Undertaking works within the rail corridor to install steel posts, cable boxes and signalling equipment, between Lloyd Street and South Kensington Station. This involves using excavators, rail-mounted trucks, a non-destructive digging (NDD) truck and elevated working platforms
- Installing one foundation at the Maribyrnong River bridge. This involves excavation works, use of a NDD truck, installing steel and pouring concrete
- Using a NDD truck to investigate the location of services at South Kensington station and adjacent to Lloyd Street rail bridge
- These works are expected to generate periods of high level noise while using the NDD truck. All other works are expected to generate low to medium levels of noise.


**Egress building construction**  
**Childers Street**  
*Ongoing until mid-2021*



- Installing waterproofing membrane, formwork and reinforcement using a crane and hand tools
- Pouring concrete to create the above-ground and internal walls of the structure. Some major concrete pours may take up to 12 hours to complete. Further advice will be provided to nearby properties in advance of any extended pours
- Removing formwork using a crane and hand tools
- Utility investigation works will be undertaken intermittently on Childers Street, between Ormond and Tennyson streets, and Tennyson Street, between


Childers and Altona streets to assist with planning for the egress building’s future utility connections. This involves scanning, cutting through the road and footpath surface, using NDD trucks to locate underground services and then reinstating the road and footpath surface. These works may include intermittent impacts to traffic, footpaths and on-street parking adjacent to the work area. See the ‘traffic and transport impacts’ section for further information.

**Temporary capping beam removal**  
**Childers Street**  
*Ongoing until mid-June*



- Removing a temporary capping beam on the northern side of the egress building. This will involve some temporary changes to traffic on Derby and Tennyson streets. See the ‘traffic and transport impacts’ section for further information
- A number of geotechnical challenges encountered at the start of excavation require the use of an alternate construction methodology and a more staged approach
- Preparatory works, including wire cutting the capping beam, have commenced but the removal of the capping beam will now occur from mid-May and will take up to four weeks to complete
- Some oversized deliveries may occur at night, subject to permit conditions.

**Tunnel internal structure works**  
**From the Arden Station site to Kensington**  
*Ongoing until mid-May*



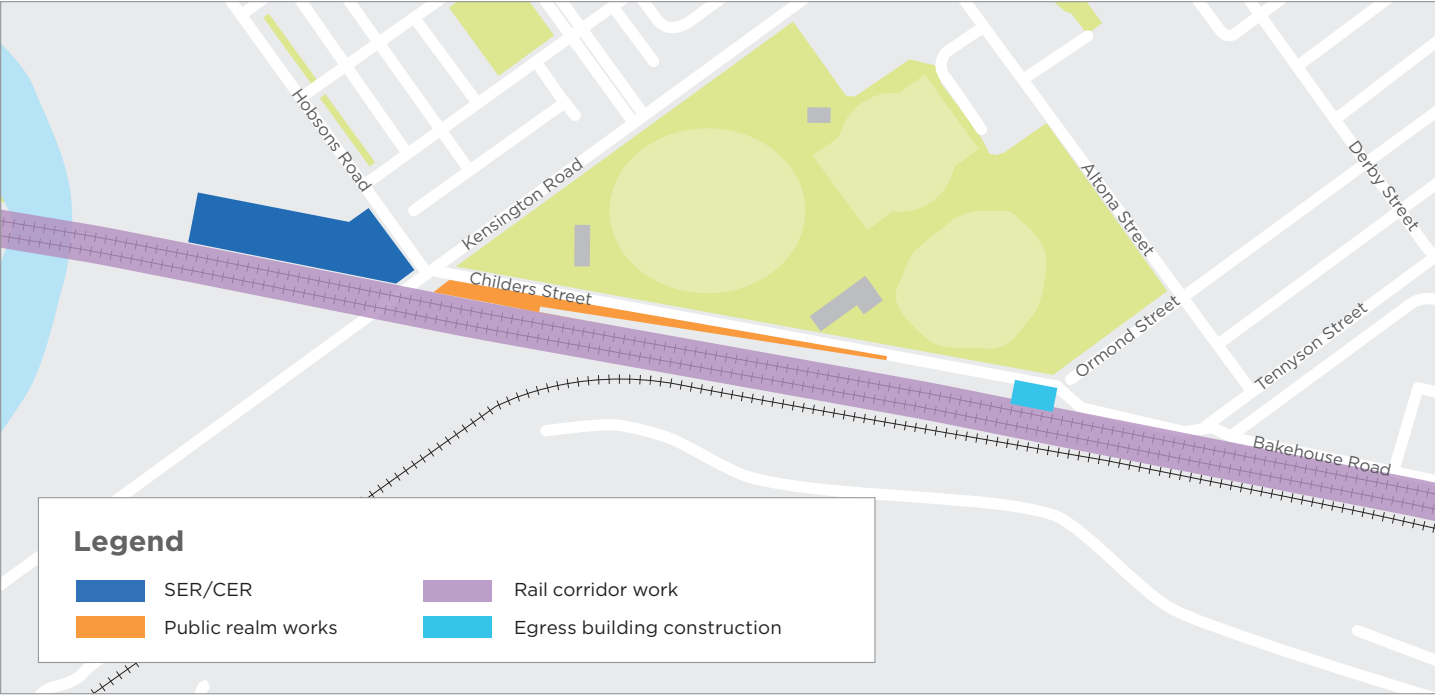
- Works to construct the tunnel invert (floor) are ongoing
- This involves pouring concrete in 100-metre-long sections. Concrete will be transported from the Arden Station site via the tunnels
- Works commenced at the western tunnel entrance in Kensington and will move progressively east.

**Traffic and transport impacts**  
**Egress building utility investigation works**

- Utility investigations will involve the short-term intermittent closure of Childers and Tennyson streets down to one lane in the areas shown on the map. Traffic will be maintained in both directions via a shuttle flow arrangement
- Some on-street parking spaces on Childers Street may be temporarily impacted
- Sections of footpath adjacent to the works area may be temporarily closed, with local pedestrian diversions in place
- Signage and traffic controllers will be in place to direct vehicles, cyclists and pedestrians around the work area
- Over-height vehicle access to the Lloyd Street Business Estate will be maintained at all times.

**Capping beam removal works**

- Childers Street, adjacent to the egress building, will be closed to construction traffic until mid-June to accommodate these works. This is required to protect the gas main while the ground adjacent to the capping beam is exposed
- Up to 10 construction vehicles per day will be required to travel to site using the Derby and Tennyson street detour route for up to four weeks while Childers Street is closed
- The concrete blocks will be removed from site one at a time over a period of two to three days (approximately six to ten trucks per day). Trucks removing the concrete blocks will travel to and from site via the Derby and Tennyson street detour
- Traffic controllers will be stationed at the intersection of Childers and Tennyson streets to direct construction vehicles and prioritise over-height vehicles travelling to or from the Lloyd Street Business Estate during this time.



### Kensington Road short term footpath closure

- A minor footpath closure will be in place on Kensington Road, between Childers Street and the Kensington Road rail bridge from Monday 3 May to Friday 14 May while works take place in the area
- Traffic controllers will be in place to assist pedestrian movements
- At the works area, pedestrians will need to cross to the other side of Kensington Road at the signalised intersection and cyclists will need to merge onto Kensington road.

### Childers Street closure extension

- The closure of Childers Street will continue until mid-September 2021
- Over-height vehicles accessing the Lloyd Street Business Estate and Childers and Tennyson street residents (south of the truncation) are required to detour via Kensington Road, Derby Street and Tennyson Street
- Please visit [metro.tunnel.vic.gov.au](http://metro.tunnel.vic.gov.au) for further information.

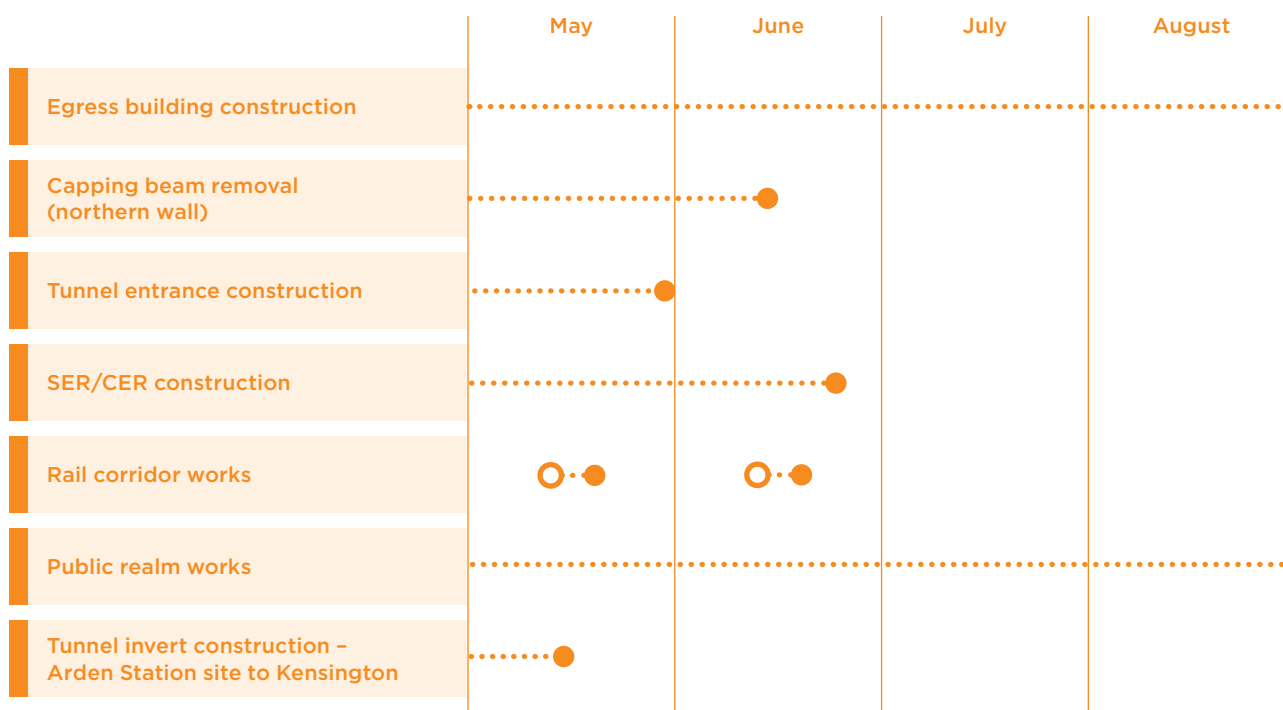
### Hobsons Road car park closure

- The Hobsons Road car park is now closed to the public to undertake SER/CER construction
- In May and June, two DDA compliant parking spaces will remain open for public use at the Hobsons Road car park site
- The project team is undertaking regular monitoring of parking on local roads while the Hobsons Road car park is closed.

### Travel changes

- Buses will replace trains in May to allow the 24-hour works to take place. For journey planning and service information please visit [ptv.vic.gov.au](http://ptv.vic.gov.au) or call **1800 800 007**.


## Look ahead for 2021



### More information

To find out more about the Metro Tunnel Project:

 [metro.tunnel.vic.gov.au](http://metro.tunnel.vic.gov.au)

 1800 105 105 (24 hours a day, 7 days a week)

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Interpreter Service **(03) 9209 0147**

It should be noted that this information is current at the time of printing, however due to unforeseen circumstances, changes may occur. Please visit [railprojects.vic.gov.au](http://railprojects.vic.gov.au) for the latest updates.