

# Monthly construction update

## Kensington

September 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 September.

### Construction snapshot

In September, works within the Kensington precinct will include:

- Public realm works
- Hobsons Road car park decommissioning works
- 24-Hour rail works
- Egress building construction
- Utilities connections
- Service investigation and relocation
- Temporary capping beam removal
- Track form concrete in decline structure.

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.



#### 24 hours

24 hour works are sometimes required during peak construction activities.

# Works in your area

## Public realm works

### Childers Street

Ongoing to late-2021



- Installing legacy public realm elements including finishing works to Childers Street, landscaping and installing tiles to the flood wall for the creative design
- Road works will take place on Childers Street east of the Bill Vanina Pavilion. These works may include saw cutting which will generate some periods of high-level noise during normal construction hours
- Traffic management will be in place to manage traffic and pedestrian movements around the worksites.

## Hobsons Road car park decommissioning works

### Corner of Hobsons and Kensington roads

Ongoing to the end of September



- Finishing works including concrete and earthworks will take place to complete the reinstatement of this area
- Some vibration may be felt during compaction works.

## 24-Hour rail works

### Within the rail corridor between South Kensington Station and the Maribyrnong Bridge

Friday 3 September to  
Wednesday 9 September



- Constructing overhead structure foundations, installing overhead structures, signalling cable assets, underground cable services and conduits within the rail corridor
- Works will require the use of elevated work platforms, generators, non-destructive digging (NDD) trucks, coring drills, concrete trucks, excavators, and crews with hand tools
- NDD is required to locate and expose underground services. NDD uses pressurised water to dig and then vacuum up the soil to expose assets and services underground without damaging them
- Vacuum blasting will take place on the Maribyrnong rail bridge to safely remove lead paint from a rail mast. Vacuum blasting removes hazardous materials while simultaneously collecting it to ensure materials do not enter the environment
- These works are expected to generate medium levels of noise with some high-level peaks during vacuum blasting and NDD works

- Generator-powered lighting towers are required while we complete night works. Where possible, lights will be positioned to face away from residential properties and noise reduction mats will be placed around generators.

## Egress building construction

### Childers Street

Ongoing until late-2021



- Installing waterproofing membrane, formwork and reinforcement using a crane and hand tools
- Removing formwork using a crane and hand tools
- Building fit out works including the installation of mechanical, electrical and plumbing services
- Installing a precast platform connection between the egress building and decline structure
- Installation of the under-track first stage concrete. This is the base on which the track will be installed within the tunnels
- Installation of metal cladding system on the external face of the building.

## Utilities connections

### Childers Street

Ongoing until late-2021



- Excavating and installing a stormwater box culvert
- Excavating and installing a sewer line to connect the egress building to the existing sewer network
- Excavating and installing twin water mains from the egress building to the existing water network.

## Service investigation and relocation

### Childers Street

Ongoing until late-2021



- Utility investigation works will be undertaken intermittently on Childers Street, between Ormond and Tennyson streets, and on 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 vehicle 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 late-September



- Removing temporary capping beams on the eastern and western walls of the egress building
- The capping beams will be sawcut into smaller concrete blocks
- All trucks transporting the concrete blocks will travel via Childers Street only
- Saw cutting is expected to generate periods of high-level noise during normal construction hours.

## Track form concrete in decline structure

### Childers Street

Ongoing until November



- Complete form work and concrete pours for the track form concrete in decline structure
- This will create the flat surface that track will be installed on
- Each pour will be approximately 300m<sup>3</sup> per day
- Some finishing works on these concrete pours will occur out of hours, due to properties of the concrete
- Finishing works will generate low levels of noise using only hand tools.

## Traffic and transport impacts

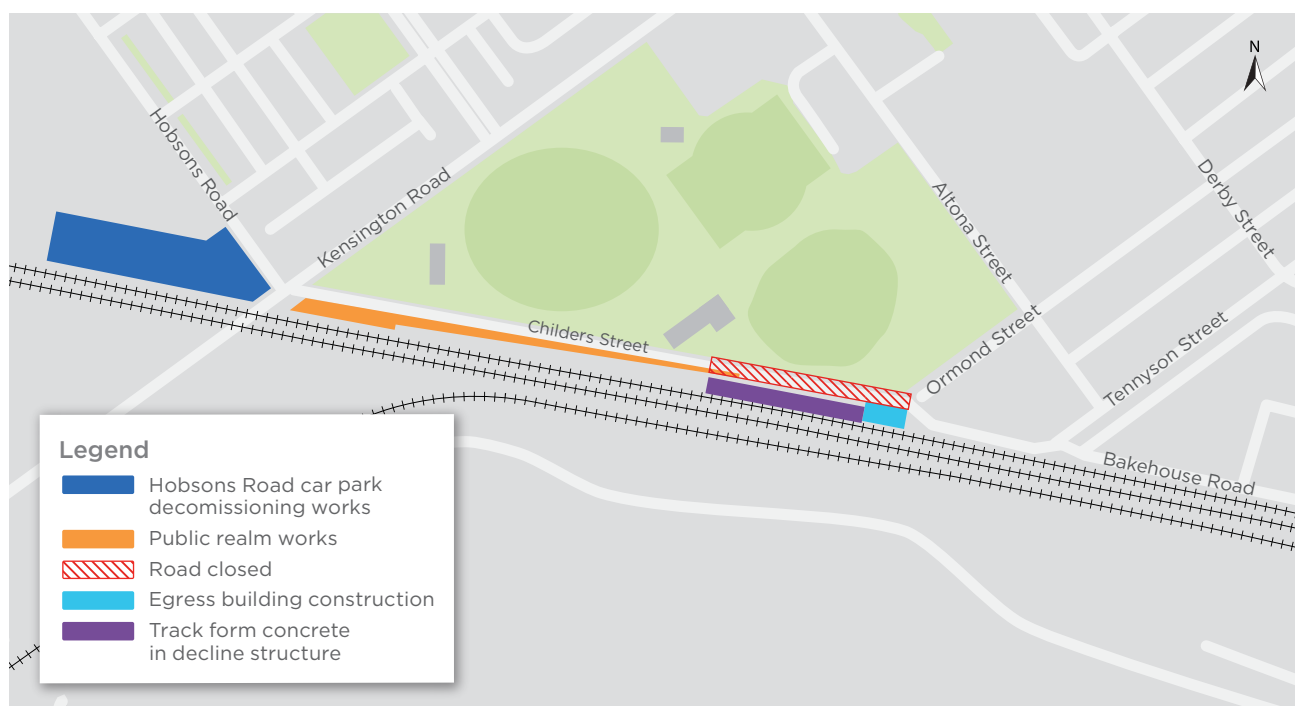
### Egress building utility investigation works

- Utility investigations will involve the short-term intermittent closure of Childers and Tennyson streets down to one lane in areas where works are occurring
- 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.

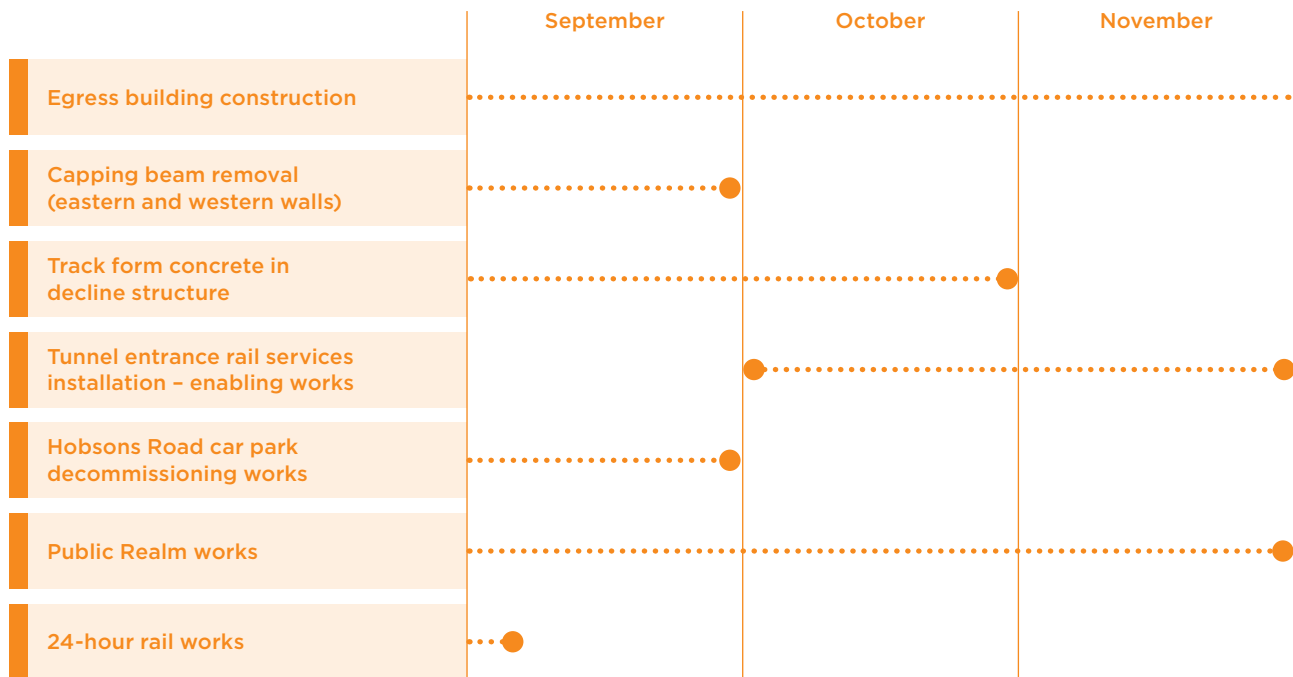
### Childers Street closure extension

- The closure of Childers Street continues in September
- 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 [metrotunnel.vic.gov.au](https://metrotunnel.vic.gov.au) for further information.



Indicative only

# Look ahead for 2021



Program is indicative and subject to change

## Health and safety

The Metro Tunnel Project has been designated a critical state infrastructure project under the latest restrictions. Work is continuing safely with strict COVIDSafe plans in place and we'll continue to comply with all directions from the Chief Health Officer.

We are managing the number of staff attending our worksites, as well as implementing preventative measures to ensure community safety.

Safety measures across the site include temperature screening, additional protective equipment including masks, daily health screening of workers, enhanced cleaning, staggered shifts and break times, and physical distancing.

For more information and advice about the coronavirus (COVID-19), please visit <http://coronavirus.vic.gov.au>.

## More information

To find out more about the Metro Tunnel Project:

 [metrotunnel.vic.gov.au](http://metrotunnel.vic.gov.au)

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

Rail Projects Victoria  
PO Box 4509, Melbourne, VIC 3001



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.