Monthly construction update

Kensington
October 2020

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 October.

Construction snapshot
In October, works within the Kensington precinct will include
— Egress building construction
— Cross passage construction
— Lloyd Street reinstatement works
— Utility investigation works
— Tunnel entrance construction
— Rail corridor works
— Signalling and communication equipment room (SER/CER) piling
— Drainage works
— Compensatory flood storage soil nail wall construction
— Ongoing survey and monitoring activities.

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.

24 hours
24 hour works are sometimes required during peak construction activities.

Changes to normal construction hours
Due to COVID-19 we are ensuring social distancing on site. The project will now be running two pre-start meetings with our workforce.

Pre-starts will run between 6am and 7am. Additional movements on site may be noticed.
Cross passage construction
From the Arden Station site to Kensington
Ongoing until early-2021

- Installing waterproofing membrane and lining within the cross passage tunnels using steel reinforcement and concrete
- Each cross passage is expected to take approximately six months to construct. Works will occur concurrently at different cross passage sites
- All works will be completed from within the completed section of tunnels and are not expected to be audible at surface level
- Further information about cross passages can be found at metrotunnel.vic.gov.au

Rail corridor works
Within the rail corridor, between Kensington Road bridge and Maribyrnong River
6pm, Friday 2 October to 4am; Monday 5 October to late-2020

- Rail corridor works will involve the use of rail mounted cranes, excavators, trucks and non-destructive digging trucks to install new signalling equipment adjacent to Maribyrnong River
- Rail corridor works are expected to generate low levels of noise.

Tunnel entrance construction
Childers Street
7am to 10am, Monday to Saturday ongoing to late-October 2020
6pm, Friday 2 October to 4am, Monday 5 October
6pm, Friday 9 October to 4am, Monday 12 October

- Work to construct the western tunnel entrance is continuing. This involves excavating the tunnel entrance, and constructing the tunnel entrance road slab, drainage system and internal structural walls underneath the tunnel entrance roof slab
- Excavation works will involve approximately six trucks per hour travelling along Childers Street, Hobsons Road and south along Kensington Road
- Tunnel entrance excavation will continue, with use of excavators and trucks to remove material
- The turnaround area adjacent to South Kensington station will not be used after 6pm for these works
- Constructing the tunnel entrance road slab and internal walls will involve using a small crane to lift materials into the tunnel entrance, installing drainage pipes, pits, and tanks, installing waterproofing material, placing steel reinforcement and timber formwork, and pouring concrete
- Up to three large concrete pours are expected to occur for the tunnel entrance this month. The concrete pours will commence at 6am due to the size of the pour, and will require four to five concrete trucks per hour
- There will be periods of concrete breakback during tunnel entrance construction, using a jackhammer, saw cutter and excavator (7am to 6pm only)
- Tunnel entrance construction works are expected to generate low levels of noise after 6pm
- The use of lighting towers will be minimised by using wired lighting, which requires one generator. The generator will be surrounded by noise blankets to reduce noise emissions
- Further information on tunnel entrance construction works beyond October will be provided in the coming weeks.

Rail corridor works
Within the rail corridor, between South Kensington station and Maribyrnong River
6pm, Friday 9 October to 4am, Monday 12 October to late-2020

- Rail corridor works will involve the use of rail mounted cranes, excavators, trucks and non-destructive digging trucks to install new signalling equipment between the Maribyrnong River and Kensington Road bridge
- Maintenance works to inspect equipment along the rail corridor using handheld tools
- The use of a tamping machine between South Kensington station and the Maribyrnong River. The tamping machine will arrive in South Kensington on Friday evening, and will commence tamping works during the day on Sunday 11 October
- Tamping works will generate medium to high levels of noise. Other rail corridor works will generate low levels of noise.

Drainage works
Childers Street
Ongoing until 2021

- Drainage pipes and pits will be installed along Childers Street in stages until 2021
- Work in October will involve using an excavator to dig a shallow trench, installing steel, timber formwork and concrete pipes, and concreting works
- These works will generate low to medium levels of noise
- There may be short periods of low-level vibration, while a handheld vibratory machine compacts crushed rock.

Lloyd Street reinstatement works
Lloyd Street
Ongoing until late-October 2020

- Re reinstating signage, asphalt and line marking
- Access to and from the Lloyd Street Business Estate will be maintained at all times
- Intermittent overnight closures of Lloyd Street may be required. Further notification will be provided once closure dates are confirmed.

Cross passage construction
From Childers and Tennyson streets to Lloyd Street
Ongoing until late-November

- Service investigations will be undertaken in Childers Street, between Ormond and Tennyson streets, and in Tennyson Street, between Childers and Altona streets
- This involves cutting through the road and footpath surface and using non-destructive digging trucks to locate underground surfaces and then reinstating the road and footpath surface
- These activities are expected to generate periods of medium to high noise
- Investigation works will be undertaken within small work areas, moving progressively through the area shown on the map (overleaf)
- Over-height vehicle access to and from the Lloyd Street Business Estate will be maintained at all times.

Compassory flood storage soil nail wall construction
Hobsons Road site
6pm, Friday 2 October to 4am; Monday 5 October to late-2020
7am to 6pm, Monday 5 October to Friday 9 October
6pm, Friday 9 October to 4am; Monday 12 October to 7am to 6pm, Monday 12 October to late-2020
(no work on Saturday evenings and Sundays)

- The western tunnel entrance is located within the Maribyrnong floodplain. To offset a loss in floodplain storage from the construction of the decline structure, an area of the existing rail embankment will be reshaped to a vertical retaining wall to provide flood storage during a 1 in 100 year flood event
- These works will involve excavation along the rail corridor embankment between Hobsons Road and the Maribyrnong River
- Using a soil nail machine to drill and install steel bars into the embankment
- Spraying concrete onto the embankment surface
- The first stage of soil nail works must be completed while trains are not running to ensure work can be undertaken safely
- The soil nailing works will generate periods of high levels of noise. Grouting and concreting works will generate medium levels of noise
- Some works may be required overnight in November. Further information will be provided to residents in advance of these works.
Traffic and transport impacts

Childers Street closure extension
— Childers Street is currently closed to all traffic until mid-November 2020
— Currently, Childers Street residents and over-height vehicles accessing the Lloyd Street Business Estate are required to detour via Kensington Road, Derby Street and Tennyson Street
— To safely complete upcoming works in Kensington, an extension to the current closure is proposed until September 2021
— The community is invited to provide feedback on this proposal via an online survey, open now until 5pm, Sunday 4 October 2020
— Please visit metrotunnel.vic.gov.au for further information.

Derby Street and Tennyson Street temporary construction access
— Works requiring the use of Derby Street and Tennyson Street for construction access are now complete
— We thank you for your understanding during this time.

Childers Street traffic management
— Traffic controllers are in place on Kensington Road and Childers Street to assist trucks reversing into site
— Traffic management will be in place during construction activities.

Hobsons Road car park closure
— A partial closure of the Hobsons Road car park is in place to undertake piling works safely
— 25 car parking spaces will remain open for public use in September and October
— From November, a full closure of the car park is required
— Further information will be provided about alternative parking.

Utility investigation works
— Utility investigations will involve the short-term 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 and Tennyson streets may be temporarily impacted
— Sections of footpath adjacent to 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 and from the Lloyd Street Business Estate will be maintained at all times.
### Look ahead for 2020/2021

<table>
<thead>
<tr>
<th></th>
<th>October</th>
<th>November</th>
<th>December</th>
<th>January</th>
</tr>
</thead>
<tbody>
<tr>
<td>Egress building construction</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lloyd Street reinstatement works</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cross passage construction – Arden Station site to Kensington</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Site investigations</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sump construction</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tunnel entrance internal wall construction</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flood wall panel installation</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Childers Street drainage works</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SER/CER construction</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rail corridor works</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

### Health and safety

Metro Tunnel Project works are progressing safely under the current Second Step restrictions in metropolitan Melbourne.

You may notice an increase of workers on Victoria’s Big Build projects as restrictions on construction sites start to ease. Large-scale public infrastructure projects are critical and strict COVIDsafe Plans are in place on all project sites across Victoria.

The health and safety of our workforce and community remains our top priority. Workers on all of Victoria’s Big Build sites are required to wear face masks unless they meet any of the criteria for exception – such as a medical condition for Occupational Health and Safety guidelines.

Physical distancing measures are in place as well as increased hygiene practices.


### Keeping you informed

To help support the Victorian Government’s Second Step coronavirus restrictions, we’ve temporarily changed the way we’ll notify you about upcoming works, to make sure people still know what’s happening in their area.

Please sign up to our email updates via Metro Tunnel Project website ([metrotunnel.vic.gov.au](https://metrotunnel.vic.gov.au)) so we can continue to keep you informed about works in your area.

---

### More information

To find out more about the Metro Tunnel Project:

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

Rail Projects Victoria
PO Box 4509, Melbourne, VIC 3001

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](https://railprojects.vic.gov.au) for the latest updates.