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

Construction snapshot
After the successful installation of over 180 concrete piles between South Kensington station and Kensington Road, focus now turns to the installation of guide walls, temporary bentonite plant and completion of bored piling activities. These works will continue throughout June in preparation for diaphragm wall construction and TBM retrieval shaft excavation to commence in the second half of 2019.

Construction works within the Kensington precinct during June will include:
• Embankment stabilising works
• Bored piling (road-side) works on Childers Street
• Temporary bentonite plant works
• Hobsons Road site water connection improvement works
• Diaphragm-wall preparation
• Tunnel cross passage ground improvement works
• Installation of monitoring instrumentation and survey 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.
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
**Embankment stabilising works**

Childers Street  
**Ongoing until mid-2019**

- Following the now completed driven piling activities, steel installation and concrete works will be undertaken to stabilise the rail corridor embankment in this area.
- These works will involve excavating excess soil, installing and welding reinforcement steel and pouring a concrete base.
- Piles will be ‘broken back’ (levelled off) using a jackhammer, saw cutter and small crane. Pile break back is expected to be undertaken over a series of approximately six days over a three week period in June.
- These works are expected to generate medium to high level noise and low levels of vibration.

**Hobsons Road site water connection improvement works**

Hobsons Road and Balmer Street  
**Three days in mid-June**

- Upgrading the existing water connection to the Hobsons Road site office, including the use of saw cutters, excavators and a non-destructive digging (NDD) truck to assist digging a trench across Hobsons Road, installing new pipes and reinstating the area.
- Upgrades are required to provide a water supply to the temporary bentonite plant.
- These works will be undertaken over three days, with a single lane closure on Hobsons Road on each day. Vehicle, pedestrian and cyclist access will always be maintained with the assistance of traffic controllers.
- These works are expected to generate high levels of noise during saw cutting and NDD works and will not cause any interruption to residential or business water supplies.

**Temporary bentonite plant construction**

Hobsons and Kensington roads  
**Ongoing to July 2019**

- Installing a temporary scaffold gantry structure, including concrete foundations and access staircases, over Kensington Road which will support pipes pumping bentonite clay from a temporary plant on the Hobsons Road site to the Childers Street site.
- Two overnight closures of Kensington Road will be required in late-June to lift the gantry structure into place. Residents will receive additional notification once the dates for the road closure is confirmed.
- Earthworks, including use of a vibrating roller and excavation of excess soil, will be undertaken to prepare an area within the Hobsons Road site for bentonite storage tanks.
- These works are expected to generate low to medium level of noise, and medium to high levels of vibration associated with the use of the vibrating roller.

**Tunnel cross passage ground improvement works**

Lloyd Street and McLennan Drive  
**24/7, ongoing until mid-2019**

- Cross passage ground improvement works on Lloyd Street and McLennan Drive will continue. This work is not expected to be audible from residential properties.

**Diaphragm wall preparation**

Childers Street  
**Ongoing to August 2019**

- Below ground surface guide walls will be installed prior to installing diaphragm walls (D-walls) to widen the existing rail corridor.
- These works involve excavating two trenches adjacent to the tunnel entrance, installing reinforcement steel and pouring concrete.
- Earthworks will be undertaken, including the use of a vibrating roller, to complete a section of the piling pad.
- These works are expected to generate periods of medium level noise and medium to high levels of vibration associated with the use of the vibrating roller.

**Ground monitoring equipment installation**

Lloyd Street  
**7pm – 5am, Tuesday 11 June until late-June**

- Work to install ground monitoring equipment beneath the Lloyd Street bridge will be undertaken at night to reduce impacts to Lloyd Street.
- This work involves using a drill rig to create a borehole, installing the equipment and a cover that sits flush with the road surface.
- These activities are expected to generate low to medium levels of noise.
- Lloyd Street will be closed in both directions each night, between Radcliffe Street and the eastern entrance to the Lloyd Street Business Estate at Bakehouse Road. Access to the Lloyd Street Business Estate will be maintained via both Arden and Childers streets.

**Bored piling works**

Childers Street  
**Ongoing until mid-July**

- Bored piling works for the tunnel boring machine (TBM) retrieval shaft adjacent to South Kensington station will continue and are expected to be complete by June.
- Works to complete concrete pours associated with piling works may commence at 6am Monday to Saturday and continue until 7pm Monday to Friday, and 5pm on Saturdays. This is required to prevent the pile excavations from being left unfilled for extended periods of time.
- Once poured and set, piles will be ‘broken back’ (levelled off) using a jackhammer and excavator, and a capping beam will be installed to prevent the piles from moving.
- Break back works are expected to generate periods of medium to high levels of noise.
- A full closure of Childers Street will be required to undertake break back works (see traffic and transport impacts).
- Properties adjacent to the works will receive additional notification once the dates for these works are confirmed.

**Traffic and transport impacts**

- Signage and traffic controllers will be in place to direct vehicles, pedestrians and cyclists along Hobsons Road during water connection improvement works.
- Single lane closures on Hobsons Road will be required for these works.
- Lloyd Street will be closed overnight, between Radcliffe Street and the eastern entrance to the Lloyd Street Business Estate at Bakehouse Road, from 9 June to late June during monitoring equipment installation works. Access to the Lloyd Street Business Estate will be maintained via both Arden and Childers streets. Other vehicles are advised to detour via Dynon Road.

**Childers Street temporary closure**

- Childers Street will be closed to all through traffic during bored pile break back works.
- Over-height vehicles accessing the Lloyd Street Business Estate will be detoured via Kensington Road, Derby Street and Tennison Street. This detour may be required 24 hours a day during these works, however, Childers Street will be reopened to over-height traffic outside of work hours where possible.
- Signage and traffic controllers will be in place to direct vehicles, cyclists and pedestrians in the area.
- Adjacent properties will receive additional notification once dates are confirmed.

- Access for local residents, businesses and over height vehicles will be maintained.
- Residents and businesses will receive additional notification once the dates for the road closure is confirmed.

- Over-height vehicles will be maintained via both Arden and Childers streets.
LOOK AHEAD FOR 2019

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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

It should be noted that this information is current at the time of printing, however due to unforeseen circumstances, changes may occur. Please visit metrotunnel.vic.gov.au for the latest updates.