



MONTHLY CONSTRUCTION UPDATE

KENSINGTON MAY 2019

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 May.

Construction snapshot

Construction works are continuing within the Kensington precinct during May and will include:

- Driven piling works
- Bored piling (road-side) on Childers Street
- Bentonite plant works
- Diaphragm-wall preparation
- Traffic signal upgrades
- Drainage works
- Tunnel cross passage ground improvement works
- Recharge well pump testing adjacent to Childers Street
- 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

WORKS IN YOUR AREA

Driven piling works

Childers Street
Ongoing to mid-2019



- Driven piling will be undertaken to stabilise the rail corridor embankment to prepare the site for upcoming works
- These works will involve installing concrete piles into the ground, excavating excess soil, installing reinforcement steel and pouring a concrete base after piles are installed
- Piles will be 'broken back' (levelled off) using a jackhammer, saw cutter and small crane
- These works are expected to generate medium to high level noise and medium levels of vibration.

Piling rig removal

Childers Street and Hobsons Road
Late-May and June



- Once piling works are complete, the piling rig will be loaded onto an oversize truck and removed from the worksite
- Oversized equipment is required to be transported along major arterial roads at night under VicRoads escort, to minimise traffic, tram and bus disruptions
- The truck will travel north on Kensington Road from Dynon Road, turn left into Hobsons Road and reverse into the Childers Street worksite with the assistance of traffic controllers
- The truck will park inside the worksite on Childers Street and the piling rig will be loaded
- Once loaded, the truck will exit Childers Street by turning left onto Kensington Road
- Adjacent properties will receive additional notification once the date is confirmed.

Temporary bentonite plant works

Hobsons and Kensington roads
Ongoing to mid-2019



- Installing a temporary scaffold gantry structure, including 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

- An overhead electricity cable has been removed to undertake these works safely. A temporary light tower will be used until June 2019 on Kensington Road until the cable can be reinstalled. The lighting tower is battery operated overnight to minimise noise levels
- 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 levels of noise, and medium to high levels of vibration associated with the use of the vibrating roller.

Diaphragm wall preparation

Childers Street
Ongoing to mid-2019



- Below ground surface guide walls will be installed prior to installing diaphragm walls (D-walls) to widen the existing rail corridor, enabling construction access to the rail corridor
- These works involve excavating two trenches adjacent to the tunnel entrance, installing reinforcement steel and pouring concrete
- These works are expected to generate periods of medium level noise and low vibration.

Rail corridor works

South Kensington station to Maribyrnong River

9pm, Friday 24 to 4am, Monday 27 May



- Installing concrete guide walls, reinforcement steel and pouring concrete in areas close to the rail corridor while trains aren't running
- These works involve using excavators, concrete trucks and are expected to generate periods of medium to high levels of noise
- Testing of rail equipment using handheld devices
- Installing signage within the rail corridor using power tools.

Traffic signal upgrades

Childers Street, Kensington and Hobsons roads

May 2019



- The traffic signals at the Kensington Road and Hobsons Road intersection will be upgraded to include a right turning arrow for vehicles approaching the intersection along Kensington Road from the north
- These works are expected to take one day and generate low levels of noise.

Drainage works

Childers Street worksite
6 to 30 May 2019



- Installing sections of drainage infrastructure along the rail corridor which will involve the use of an excavator and a small crane to install concrete and steel drainage pipes
- These works are expected to generate low to medium levels of noise.

Tunnel cross passage ground improvement works

Lloyd Street and McLennan Drive
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.

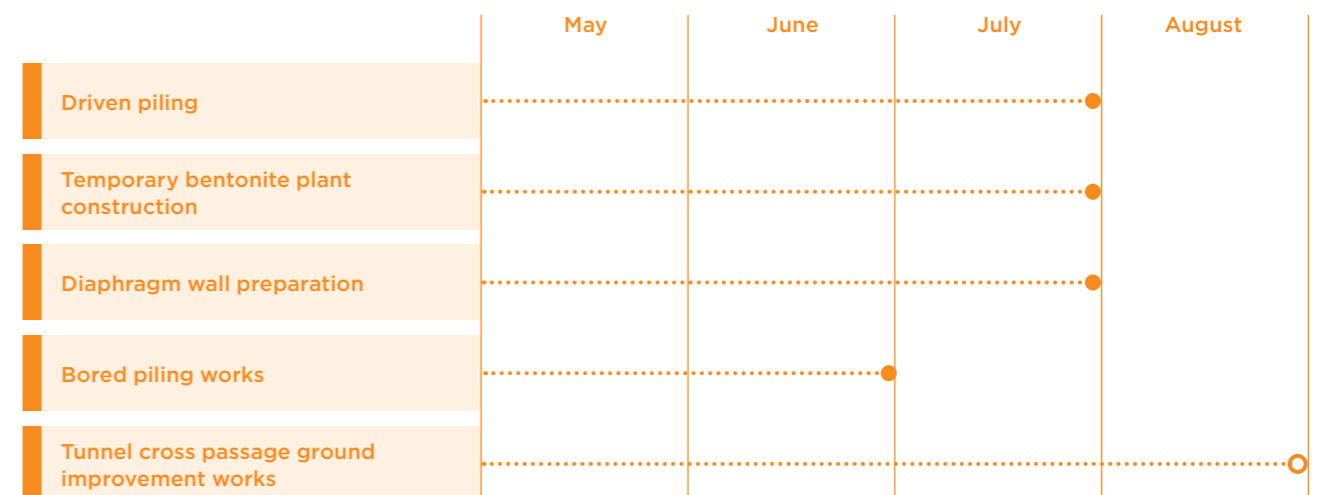
Bored piling works

Childers Street
Ongoing until June



- Bored piling works for the tunnel boring machine (TBM) retrieval shaft adjacent to South Kensington station will continue and are expected to be completed by late May
- 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. Pile break back works are now expected to occur during June
- These works are expected to generate periods of medium to high levels of noise
- Properties adjacent to the works will receive additional notification once the dates for these works are confirmed.

LOOK AHEAD FOR 2019



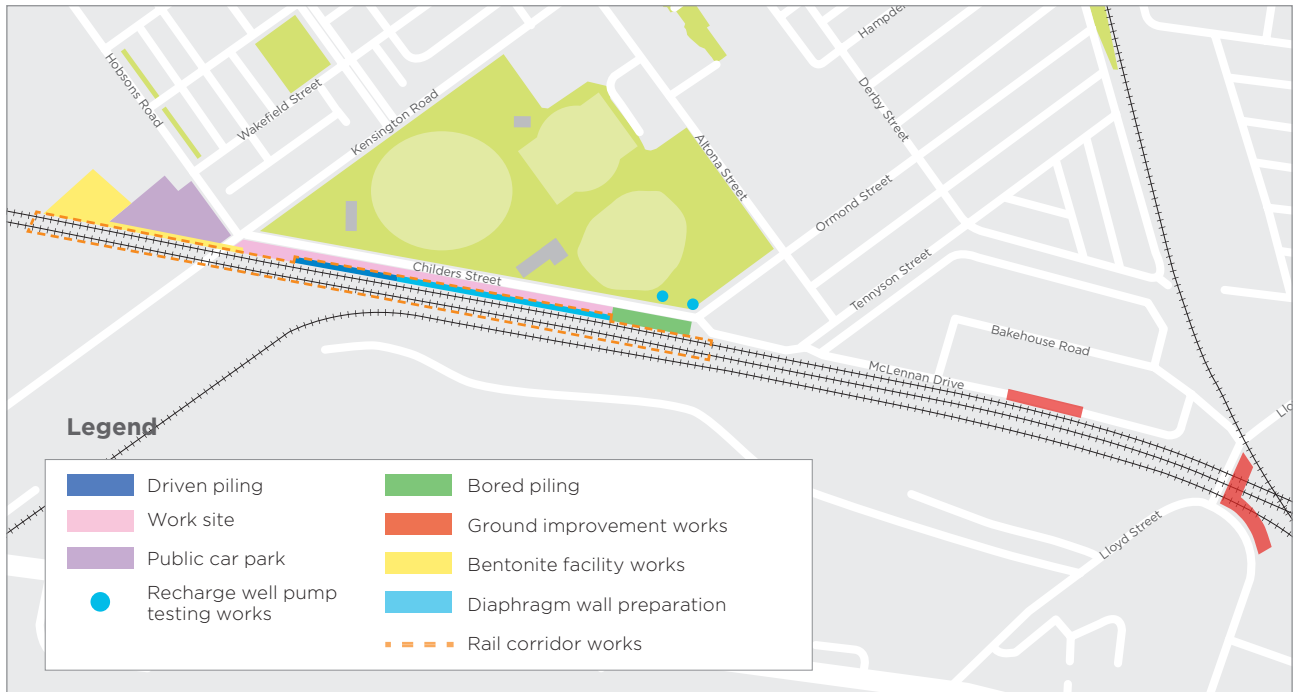
Traffic and transport impacts

- Signage and traffic controllers will be in place to direct vehicles, pedestrians and cyclists along Kensington Road, Hobsons Road and Childers Street during scaffolding and traffic signal upgrades. Intermittent lane closures on Kensington Road will be required for these works
- Access for local residents, businesses and over height vehicles in and around works areas will be maintained unless otherwise notified
- Increased truck movements are expected in the area around Childers Street during concrete works.

Travel changes

To ensure the 24-hour works can take place safely, buses will replace trains from 8:30pm Friday 24 May to the last service on Sunday 26 May between North Melbourne and Sunshine stations on the Sunbury line.

For journey planning and service information please visit ptv.vic.gov.au or call 1800 800 007.



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

Interpreter Service
(03) 9280 0700

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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.