



WORKS NOTIFICATION

OUT OF HOURS WORKS KENSINGTON

TUESDAY 4 AUGUST TO LATE-SEPTEMBER 2020

Further to the recent Metro Tunnel Project construction update, we wish to update you on upcoming extended working hours in your area.

Throughout 2020, significant progress has been made in Kensington constructing the new Metro Tunnel. This includes completing diaphragm wall construction, tunnelling, retrieval of tunnel boring machines and commencing major excavation of the tunnel entrance.

Due to recent challenges with poor ground conditions a period of out of hours works will be required. This will ensure the completion of the tunnel entrance's major structural elements by early 2021 and will allow for tunnel fit out works and systems installation works to commence.

The Rail Infrastructure Alliance (RIA) will continue to monitor the progress of these works over the coming months and provide further information on remaining works.

What we are doing

Piling

- Using a piling machine to drill foundations and remove excavated material
- Loading excavated material into trucks for removal
- Using a crane to lift steel cages into place
- Pouring concrete to form the foundations.

Tunnel entrance roof slab construction

- Excavation works, involving the use of one excavator loading material into trucks
- Using a small crane to lift temporary propping into place
- Placing steel reinforcement and timber formwork, in preparation for concrete pours

- Installing grout and waterproofing material to ensure the area is watertight
- Pouring concrete to provide a working area and a large concrete pour to form the tunnel entrance roof slab.

Capping beams and propping

- Constructing the final 60 metres of capping beams and the last three permanent concrete props
- These works involve breaking back excess concrete (during day shift only) with a jackhammer, installing steel reinforcement and timber formwork and pouring concrete to form the capping beams and props.

Tunnel entrance excavation

- Using an excavator at surface level to load excavated materials into trucks
- Excavating soil from between the tunnel walls using a small excavator located within the tunnel entrance.

When

Piling

- 7am to 6pm, Monday to Saturday
- Ongoing to Saturday 15 August
- No work on Sundays.

Roof slab, capping beams, propping and excavation works

- 7am to 10pm, Monday to Saturday
- Tuesday 4 August to late-September 2020
- No work on Sundays.

What to be aware of

Piling works

- Piling works are expected to generate some periods of high level noise while drilling
- Where possible, this activity will be minimised after 1pm on Saturday.

Roof slab, capping beam, propping and excavation works

- Excavation, propping and concreting works will generate low levels of noise
- The use of smaller trucks will be used from 6pm onwards to avoid use of the turnaround located adjacent to Ormond Street. Trucks will enter from Kensington Road and then reverse along Childers Street
- Up to six trucks per hour will be required during excavation
- The use of lighting towers will be minimised through the use of wired lighting, which requires one generator. The generator will be covered by noise blankets to reduce noise emissions
- Light towers will be required for certain activities. These lights will be powered by generators during the day, and will not generate noise while operating at night

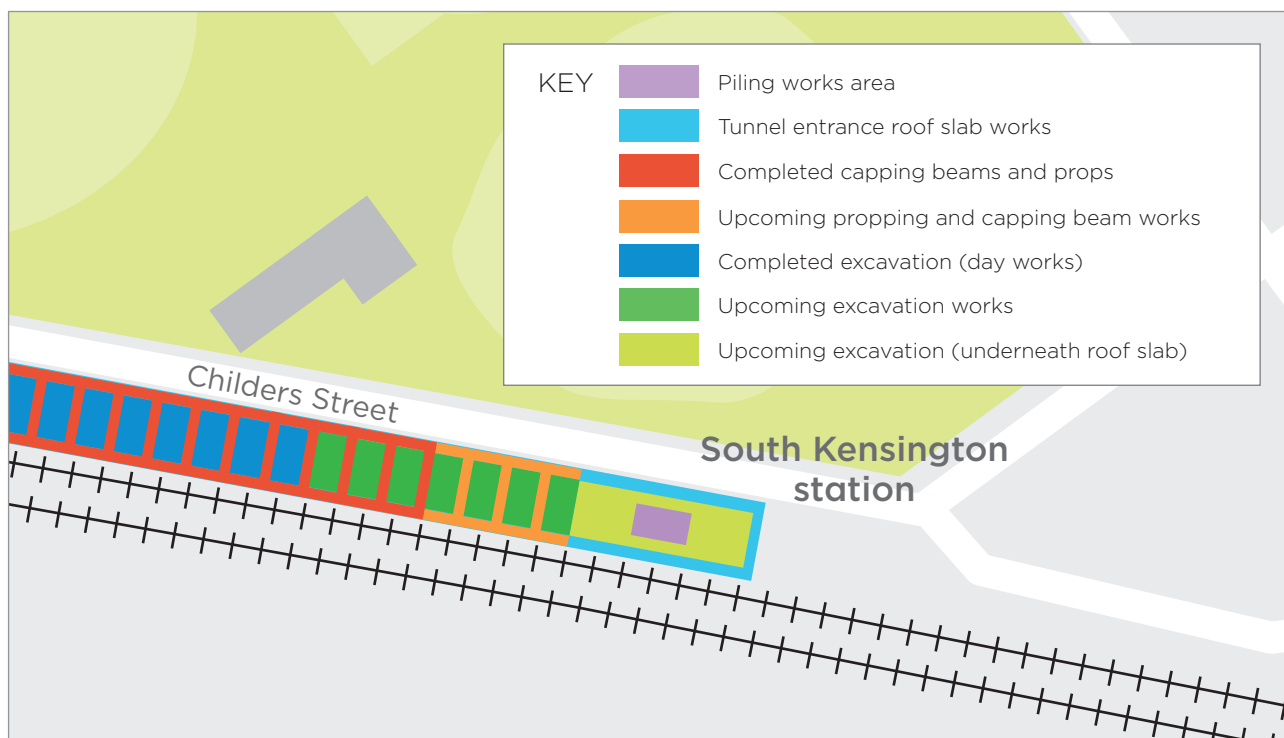
- Traffic controllers will be in place on Kensington Road and Childers Street to assist with trucks reversing into site
- To further reduce noise, trucks reversing into site overnight will utilise broadband reversing beepers, which generate a sound that dissipates quickly outside of the immediate work area.

Health and safety

The health and safety of our workers and the community is our key priority as we continue to deliver the Metro Tunnel Project, as is supporting physical distancing measures in line with current health advice.

We have strict protocols in place to protect the safety of our construction workforce, including enhanced industrial cleaning arrangements, provision of personal protective equipment and measures to reduce staff contact, including staggered shifts.

For more information about Coronavirus (COVID-19), please visit coronavirus.vic.gov.au.



More information

To find out more about the Metro Tunnel Project:

 metrotunnel.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 for the latest updates.