



WORKS NOTIFICATION

OUT OF HOURS WORKS – KENSINGTON

**29 NOVEMBER TO 20 DECEMBER 2019
AND 13 TO 18 JANUARY 2020**

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

Due to challenging ground conditions and mechanical issues, the Rail Infrastructure Alliance (RIA) will further extend its current working hours to complete Diaphragm (D-walls) in the vicinity of the retrieval site for the tunnel boring machines (TBMs). D-wall construction evening works (until 11pm) have been ongoing since late August.

To ensure the TBM retrieval shaft is ready in time for the arrival of the first TBM, Cross Yarra Partnership (CYP) needs to undertake additional out of hours works. TBM retrieval shaft construction out of hours works commenced in mid-November.

What we are doing

D-wall and capping beam works

- Constructing D-walls, involving cranes excavating individual panels, and installation of steel reinforcement cages and concrete
- Concrete trucks accessing the Childers Street worksite to pour concrete for the D-wall panels
- Using a vacuum truck to suck excess concrete once poured. This method helps to reduce the overall duration of break back works
- Deliveries of steel cages, requiring short holds of traffic on Kensington Road while trucks reverse into the Childers Street work site
- Formwork and steel fixing activities associated with the capping beam construction.

TBM retrieval shaft construction

- Installing a waterproof membrane in the shaft using a crane and hand tools

- Installing steel moulds (form work) using a crane, forklift and hand tools. Form work will be delivered to site by truck
- Positioning and securing steel reinforced bars and steel mesh (steel fixing) using a crane and power tools. Steel will be delivered to site by truck
- Constructing a reinforced concrete base slab and internal walls. This involves using concrete trucks and pumps, and cranes to lift steel reinforcements into the shaft
- Removing the steel struts, using a crane and power tools, as the base slab and internal walls are constructed. Struts will be removed from site by truck.

When

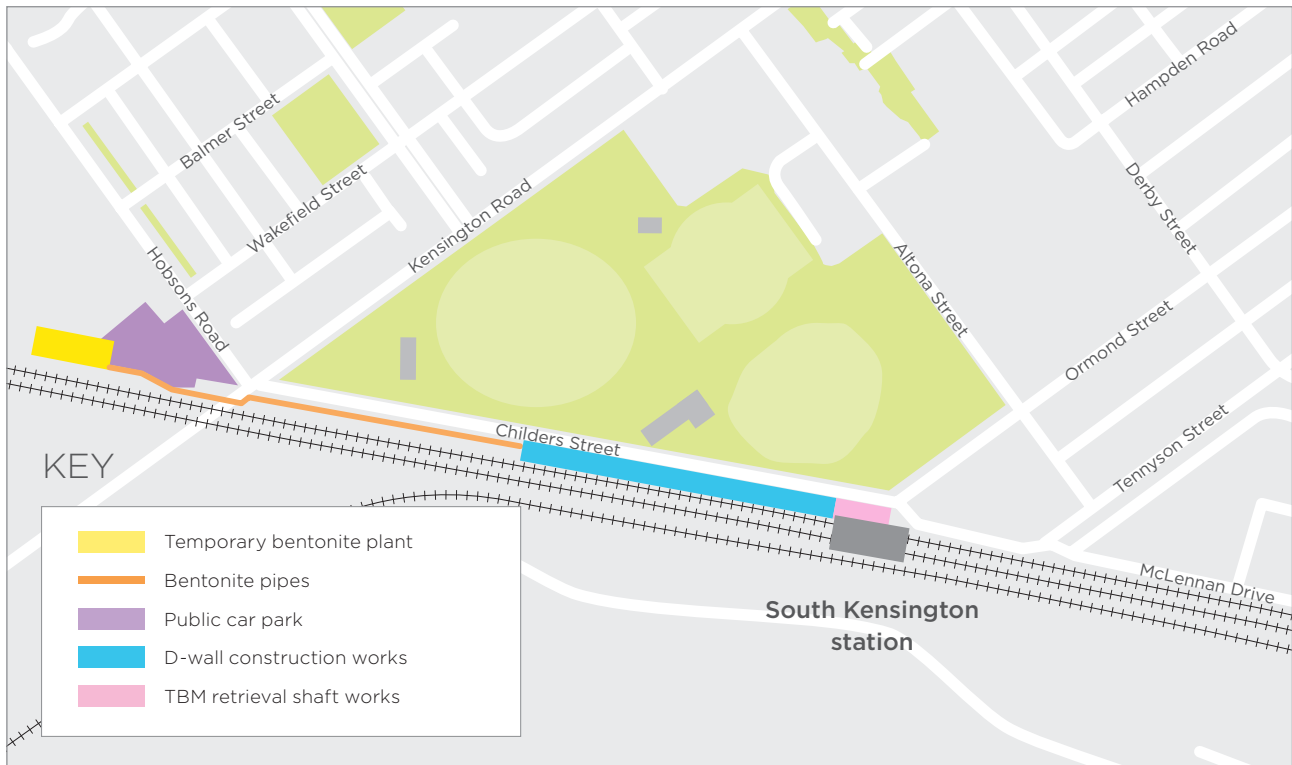
D-wall and capping beam works

- 6am to 2am, Monday to Friday
- 7am to 2am, Saturdays.

TBM retrieval shaft construction

- 24 hours, Monday to Friday
- 7am to 6pm, Saturdays
- 9am to 7pm, Sundays (from Sunday 1 December).

Please note that the Metro Tunnel Project will take a break from construction from **Friday 20 December 2019**. Works will recommence on **Monday 13 January 2020**.



What to be aware of

- D-wall and capping beam works are expected to generate low levels of noise to nearby residents and low levels of vibrations are expected while excavation of rock, firmer soils and concrete pours take place
- The majority of TBM retrieval shaft construction works will include steel fixing and the installation of form work which are not expected to be audible. One stage of strut removal will be required, over a small number of shifts, and may generate audible levels of noise
- Potentially impacted residents will receive further information about out of hours works prior to them commencing
- Operation of the bentonite plant (located within the Hobsons Road site compound) while D-wall works take place
- The bentonite plant includes pumps, generators, pipes, silos and a de-sanding machine to recycle bentonite. Low to medium levels of noise are expected from the use of bentonite plant pumps, however, it is not expected to be disruptive
- Fixed lighting will be used instead of lighting towers, removing the need for generators
- Deliveries to site will occur during regular construction hours, where possible
- Traffic controllers will be in place on Kensington Road to assist with trucks reversing into site.

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)
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Interpreter Service

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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.