

Works Notification

24/7 Tunnel Boring Machine Retrieval Works Osborne Street, South Yarra

Mid September to late November

Two tunnel boring machines (TBMs), Millie and Alice, are scheduled to complete their journey from the Anzac Station to South Yarra in September. Once the TBMs have broken through into the retrieval shaft in Osborne Street, we will begin 24/7 works in the underground shaft to disassemble the TBMs before transporting the oversized parts back to the Anzac Station site for reassembly and relaunch towards the CBD.

What we are doing

- Disassembling two TBMs within the retrieval shaft once they complete their tunnelling drive from the Anzac Station site
- TBM parts will be removed from the shaft and loaded onto trucks during the day using a gantry crane
- The TBM parts will then be driven out of Osborne Street and taken back to the Anzac Station site between 1am – 5am
- A telehandler, forklift and semi-trailer will be used to lift and transport the parts, while various handheld tools will be used within the shaft to enable disassembly
- 14 TBM parts will be transported back to the Anzac Station site via Toorak Road and St Kilda Road (see map)
- Six of the TBM parts are classified as over-height and cannot travel the length of Toorak Road under tram lines. These will be transported back to the Anzac Station site via Darling Street, Alexandra Avenue, Linlithgow Avenue and St Kilda Road, with temporary lifting of tram wires as they pass underneath (see map)
- 16 TBM parts will be pulled back through the completed tunnel, due to their smaller size.

What to be aware of

TBM disassembly

- From TBM breakthrough in mid-September until the completion of the retrieval process, teams will work 24/7 in the retrieval shaft to disassemble the TBMs
- The work in the retrieval shaft is expected to generate low levels of noise
- During daytime hours, the team will bring the disassembled pieces to the surface to pre-load them onto trucks
- These works are expected to generate medium levels of noise, with intermittent periods of high-level noise
- This program has been designed to ensure noisier works are prioritised for daytime working hours.

TBM transport

- Due to the size of the TBM pieces, VicRoads regulations stipulate that they can only be transported outside normal hours
- A total of 20 oversized transports will take place between 1am – 5am between Osborne Street and the Anzac Station site
- These 20 transports are expected to be driven from site over approximately 15 nights

- All deliveries will require the temporary overnight closure of Osborne Street
- Over-height deliveries will require the temporary overnight closure of Toorak Road for up to one hour, between 1am and 5am, to raise tram lines
- All road closures will be managed by traffic control.

Parking

- Parking restrictions will be in place on Osborne Street and Toorak Road during TBM retrieval
- Further notification will be provided regarding temporary removal of parking.

When

- Mid-September 2020 to late November 2020.

Health and safety

The Metro Tunnel Project is a critical state infrastructure project under Stage 4 restrictions, allowing work to continue with strict health and safety measures in place.

The health and safety of our workers and the community is our key priority and we have measures in place to protect the safety of our construction workforce, including temperature screening, additional protective equipment including masks, daily health screening of workers, enhanced cleaning, staggered shifts and break times, and physical distancing. Our workforce numbers across Victoria's Big Build have already been significantly reduced to support directions from the Chief Health Officer, and we are continuing to manage the number of staff and visitors attending our worksites.

For more information about coronavirus (COVID-19), please visit <http://coronavirus.vic.gov.au>.

Keeping you informed

To help support the Victorian Government's stage 4 coronavirus (COVID-19) restrictions while still making sure people know what's happening in their area, we've temporarily changed the way we'll notify you about upcoming works. We are using the following channels instead of hand delivering information into your letterbox at this time.

Please sign up to our email updates via the Metro Tunnel Project website www.metrotunnel.vic.gov.au so we can continue to keep you informed about works in your area.

The program for TBM part removal is subject to change and as a result we are unable to provide a timetable of TBM transports in printed notifications. To keep track of the TBM transports, visit: <https://metrotunnel.vic.gov.au/construction/south-yarra/transport-changes-in-south-yarra>



TBM Millie inside the Anzac Station box



Indicative only

More information

To find out more about the Metro Tunnel Project:

www.metrotunnel.vic.gov.au

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

Rail Projects Victoria
PO Box 4509, Melbourne, VIC 3001

 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.