Monthly construction update

Domain Precinct

October 2020

Major construction is continuing in Domain at the site of the future Anzac Station. This update provides an outline of current and upcoming works in your area.

Tunnel boring machine (TBM) Millie has successfully completed her journey from Domain to South Yarra in an exciting milestone for the Project. Over five months, 1.7 kilometres of eastbound Metro Tunnel was formed and over 200,000 tonnes of soil was removed. TBM Alice is expected to complete her section of westbound tunnel in early October. TBM parts are now arriving back to Domain for reassembly and relaunch towards the CBD in 2021.

Meanwhile, Anzac Station continues to take shape with the roof slab now complete and concourse construction continuing, whilst station entrance construction for the Shrine of Remembrance is progressing well.

Some works outlined in this notification extend beyond October to provide a longer term lookahead.

Construction snapshot

Construction works are continuing in the Domain precinct during October and will include:

— Tunnelling and TBM retrieval
— TBM reassembly and relaunch preparatory works
— Tunnelling support site
— South box construction
— Anzac Station entrance - Shrine of Remembrance
— Anzac Station entrance - tram interchange.

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

Out of hours
Some works are required to take place out of normal construction hours.

24 hours
24 hour works are sometimes required during peak construction activities.
Works in your area

Tunnelling and TBM retrieval
Between the Anzac Station site and the Eastern Portal, South Yarra
Until late 2020

- TBM Millie completed her 1.7 kilometre journey from the Anzac Station site to the Eastern Portal, South Yarra in mid-September, whilst TBM Alice is close to completing her section of Metro Tunnel expecting to break through in early October.
- Works are now underway to disassemble the TBMs in South Yarra and transport the oversized parts back to Domain for reassembly and relaunch to the CBD in 2021.
- 14 deliveries will access the Anzac Station site via Toorak Road, however 6 over-height deliveries will access the site by driving south on St Kilda Road northbound.
- Oversized TBM parts will be transported from South Yarra to Domain between 1am – 5am and unloaded inside the acoustic shed using the gantry crane. When this is not possible, parts will be unloaded from site in normal daytime construction hours.

TBM reallocation and relaunch preparatory works
Northern station box acoustic shed
Until early 2021

- The headwall and ramp have been constructed in the northern end of the Anzac Station box in preparation for TBM relaunch to the CBD in early 2021.
- With TBM parts now being returned to site from the Eastern Portal, TBM reallocation will commence in early October.
- Using the gantry crane, TBM parts will be progressively lowered into the northern end of the Anzac Station box inside the acoustic shed.
- Each TBM is 7.28 metres in diameter, 120 metres long and weighs over 1,100 tonnes. Reassembly involves many hours of plumbing and electrical works to connect the machines to the tunnelling support site at Edmund Herring Oval.
- With tunnelling to the Eastern Portal now nearing completion, demolition of the concrete support infrastructure will begin inside the north box. Excavation will occur underground inside the acoustic shed, with load out of concrete continuing until 10pm.

This is expected to be complete in the first week of October and will allow the smaller sections of the TBM to be pulled back through the tunnel, into the north box and turned around for relaunch.

Tunnelling support site
Edmund Herring Oval and north box site
Until early October, recommencing in 2021

- The TBM support site at Edmund Herring Oval will continue to operate 24/7 to support tunnelling operations until early October when Alice completes the drive to Eastern Portal.
- Trucks removing excavated soil from the site will continue to use the primary route of Dallas Brooks Drive, Birdwood Avenue and Linlithgow Avenue (see map).
- 24/7 truck movements, including soil removal and concrete segment deliveries, will conclude upon the breakthrough of TBM Alice in South Yarra and will recommence in 2021 when the TBMs begin their journey from Domain to the CBD.
- Upon TBM Alice’s breakthrough, refurbishment and maintenance works will take place at the tunnelling support site, including cleaning plant and replacing return pipes.
- These works will continue 24/7 and are expected to generate low levels of noise.

South box construction
Southern station box site
October onwards

- Excavation of the southern Anzac Station box to concourse level is progressing, with soil removal continuing in October.
- As was the case in September, excavation works underneath the concrete roof slab will continue up until 12am, Monday to Friday and 6pm on Saturdays. The project team will minimise extended activities as much as possible.
- In September, the last major concrete pour was undertaken completing the final section of the Anzac Station roof slab.
- In October, permanent waterproofing and backfilling of the roof slab will continue. Precast retaining walls will be installed using the crawler crane, a vibrating roller will be used to compact the backfilled soil and trucks will deliver support materials to the site.
- Concourse construction in the south box will involve installation of formwork and reinforcements to support concrete pours and will be ongoing until mid-2021. Steel fixing will continue until 11pm underground beneath the roof slab.
- To ensure structural integrity, concrete pours must be continuous and therefore may need to continue outside of normal construction hours.
- These works are expected to generate medium levels of noise.
Look ahead for 2020-2021

<table>
<thead>
<tr>
<th>Tunnelling</th>
<th>October</th>
<th>November</th>
<th>December</th>
<th>January</th>
</tr>
</thead>
<tbody>
<tr>
<td>TBM retrieval, reassembly and relaunch preparatory works</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anzac Station roof slab backfill</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>South box concourse construction</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anzac Station entrance construction – Shrine of Remembrance</td>
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<td></td>
<td></td>
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<tr>
<td>Anzac Station entrance construction – Tram interchange</td>
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</tbody>
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Anzac Station entrance – Shrine of Remembrance
North east of construction site
October onwards

— Excavation to 10 metres below surface level is progressing at the station entrance for the Shrine of Remembrance
— As the excavation continues, formwork and steel reinforcements will be installed. Concrete pours will also be used to support the ongoing excavation
— Previously installed piles will be progressively broken back as the excavation continues
— These works are expected to generate medium levels of noise, with intermittent periods of high-level noise.

Anzac Station entrance – Tram interchange
Adjacent to acoustic shed
Late October onwards

— In October, construction will recommence on the future interchange point between the tram stop and Anzac Station
— With piling completed in August, the team is ready to commence the initial two-metre excavation late in October
— This will be supported using shotcrete, whilst previously installed piles will be progressively broken back as the excavation continues
— Medium levels of noise are expected with intermittent periods of high-level noise
— The initial excavation will be followed by the installation of ground anchors and strutting to support the main excavation to concourse level, which will commence later in the year and continue into 2021.

Creative Program update - Pop-up parks
The Metro Tunnel Creative Program is extending the Domain Road Pop-up park to provide additional green space, support local businesses and ensure more people can safely dine outdoors. Two new modules will be installed in the car spaces in front of The Botanical Hotel from 12 October. The installation will take approximately five days and will be largely contained within the car spaces.

The Creative Program will also start the installation of the Pop-up park that is going into Albert Road Reserve. Works for this will begin in early November and the park will open in December.

More information about both pop-up parks is available at: https://metrotunnel.vic.gov.au/about-the-project/creative-program/anzac-station

Traffic and transport impacts
— Regular 24/7 truck activity in the Domain precinct is almost complete with the first leg of tunnelling from Domain to South Yarra expected to be complete in early October. TBM segment deliveries and soil removal trucks will resume in 2021 once the TBMs are relaunched towards the CBD
— Oversized deliveries, including TBM parts, will be arriving to site between 1am and 5am until November 2020. To keep up to date with the current schedule of oversized TBM parts being delivered back to the Anzac Station site from South Yarra and associated road closures, visit https://metrotunnel.vic.gov.au/disruptions/transport-changes/oversized-deliveries
Health and safety

Metro Tunnel Project works are progressing safely under the current Second Step restrictions in metropolitan Melbourne.

You may notice an increase of workers on Victoria’s Big Build projects as restrictions on construction sites start to ease. Large-scale public infrastructure projects are critical and strict COVIDsafe Plans are in place on all project sites across Victoria.

The health and safety of our workforce and community remains our top priority. Workers on all of Victoria’s Big Build sites are required to wear face masks unless they meet any of the criteria for exception – such as a medical condition for Occupational Health and Safety guidelines.

Physical distancing measures are in place as well as increased hygiene practices.

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

Keeping you informed

To help support the Victorian Government’s First Step 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. 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.

Business support

While the new Anzac Station will be a significant boost for the local area, construction activities can impact local businesses. In response to this, our Business Support Team assists businesses through the disruption and any permanent changes that will take place. Please see the offer in this notification from The Melbourne Wine Store, located at Shop 3, 401 St Kilda Rd.

We look forward to promoting more local businesses as the project progresses.
October Wine Sale at the melbourne wine store!

Enjoy a special on all our wines and receive 20% OFF when you purchase 6 bottles or more from our entire wine range!* 

*excludes sparkling wine, champagne & spirits.

the melbourne wine store

Shop 3 / 401 St Kilda Rd. Melbourne 3004

www.themelbwinestore.com.au