



WORKS NOTIFICATION

DOMAIN PRECINCT APRIL 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.

The Domain precinct is approaching several significant construction stages for the future Anzac Station.

Assembly of the two tunnel boring machines (TBMs) continues as parts are progressively lowered into the northern station box using the gantry cranes inside the acoustic shed. Our team continue to work 24/7 in preparation for tunnelling with TBM Millie set to depart in early May and Alice shortly after.

The Diaphragm walls (D-walls) of the middle station box were completed in March and our team now prepares to pour the roof slab. Meanwhile, the final parts of the yellow bentonite plant silos are being deconstructed and removed to make way for the start of station entrance construction for the Shrine of Remembrance.

Some works outlined in this notification extend beyond April to provide a longer term look-ahead.

Construction snapshot

Works are continuing within the Domain precinct during April and will include:

- Middle box construction
- Tunnel boring support site
- Tunnel boring machine (TBM) delivery and assembly
- Anzac Station entrance construction - Shrine of Remembrance
- Drainage pit works

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

Middle box construction

Station box site

April onwards



- Diaphragm walls (D-walls) in the middle box were completed in March marking the completion of the walls for the Anzac station box
- De-mobilisation of the large machinery used to construct the D-walls occurred in March with preparation for excavation of the middle box taking place in April
- This will include delivery of plant and materials, hydro demolition works and installation of formwork
- The first stage of excavation in the middle box begins to a depth of 2.5m after which a blinding layer of concrete will be poured, followed by installation of steel reinforcement and pouring the final section of the concrete slab roof for the Anzac station box
- Concrete pours must be continuous to ensure structural integrity. As a result these activities may need to continue outside of normal construction hours
- These works are expected to generate medium levels of noise with intermittent periods of high-level noise during daytime hours.

Tunnel boring support site

Edmund Herring Oval and station box site

Work site establishment ongoing until July 2020



- Works continue to connect the tunnel boring machine support site at Edmund Herring Oval to the station box site where the TBMs will be launched. This includes plumbing and electrical works
- Testing and commissioning of the infrastructure at Edmund Herring Oval will take place during normal construction hours.

Tunnel boring machine (TBM) assembly

North box acoustic shed

Until mid-June



- Oversized deliveries of TBM parts will continue throughout April whilst assembly continues underground 24/7
- The team continues to assemble the two TBMs Millie and Alice in preparation for the launch from Anzac Station to the Eastern Portal (South Yarra) in the coming months
- The yellow cutterhead (Millie) and the green cutterhead (Alice) have been moved up to the launch ring wall in position for tunnelling commencement, whilst assembly continues at the rear of the machines.

Oversized transport

St Kilda Road and Edmund Herring Oval

Between 1am and 5am, April onwards



- During April oversized equipment will need to be taken to and from site during the early morning. This equipment needs to be transported at this time to minimise impacts on road and tram networks
- Deliveries will be made to construction sites via St Kilda Road between 1am and 5am. Deliveries won't be unloaded until after 7am. Any removals from site will be pre-loaded and driven straight from site
- All delivery vehicles will be fitted with broadband reverse beepers.

Anzac Station entrance - Shrine of Remembrance

North east of construction site

April ongoing



- Decommissioning of the yellow bentonite silos and removal of the base concrete slab will be completed in April. This signals the first step in the construction of the Anzac Station entrance on the edge of the grounds of the Shrine of Remembrance
- This work will involve the use of road saws for concrete cutting, excavators for breaking up the concrete and loading of materials to be taken offsite
- The works are expected to generate periods of medium to high level noise.

Drainage pit works

Westbound lane, Albert Road North

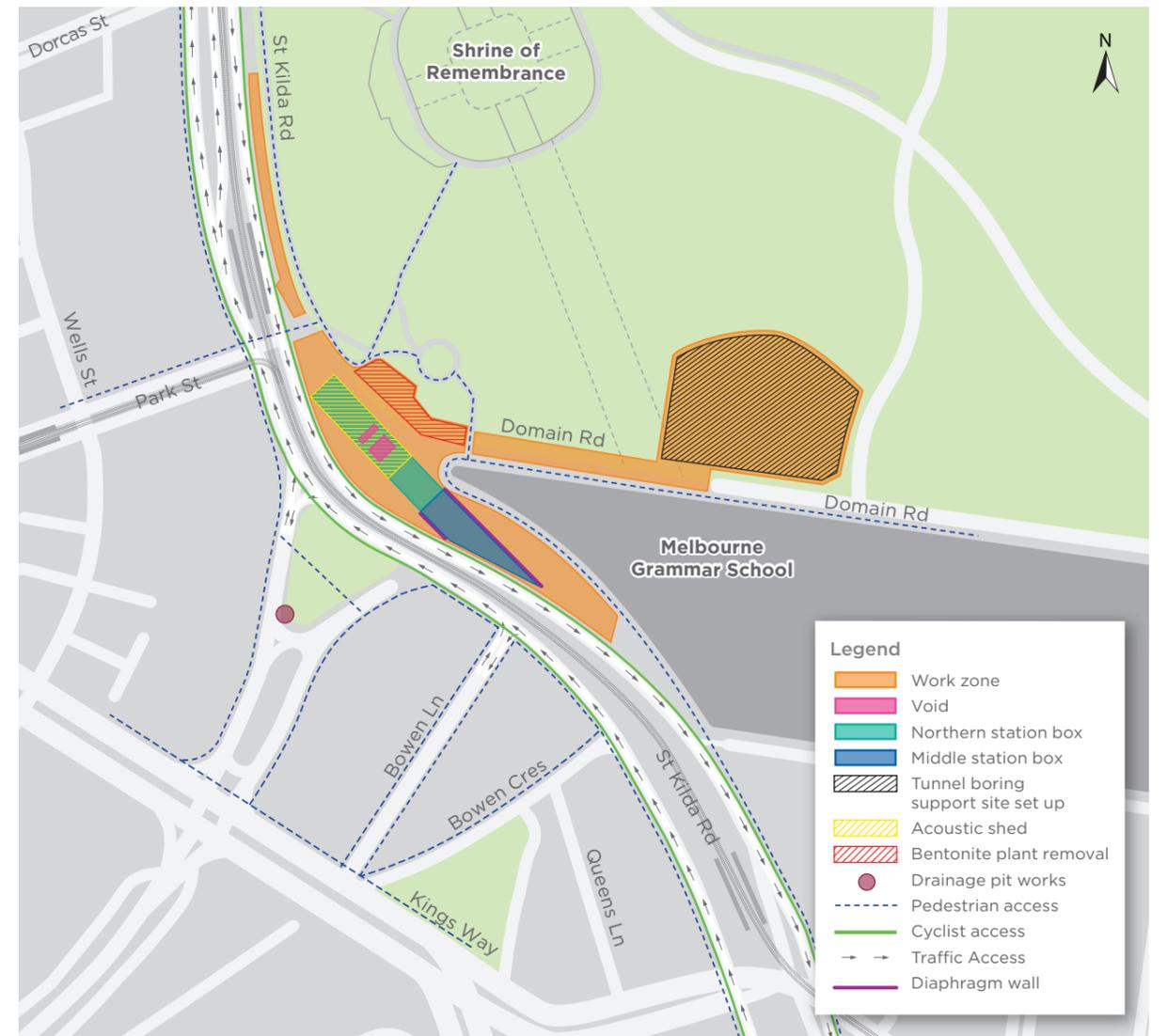
April



- Drainage pit works on Albert Road north have been postponed until April (see map)
- These works will involve the use of jackhammers and handheld tools, as well as a concrete truck
- These works will take place within normal daytime working hours and are expected to generate medium levels of noise
- During these works, there will be a westbound closure of Albert Road North. Further notification of any temporary detours for this location will be distributed closer to the date.

Sunday works during 2020

Works will begin to take place on Sundays in the leadup to 24/7 tunnelling operations. Works occurring on a Sunday will primarily occur inside the acoustic shed, however some ancillary works may need to take place outside the shed when there is no workforce inside the shed or underground. This can include ventilation or electrical works. The project team will make every effort to minimise activity taking place outside the acoustic shed on Sundays.



Indicative only

TBM delivery and assembly

Assembly of the TBMs continues in Domain at the site of the future Anzac station. Each of the four TBMs on the Metro Tunnel Project is 7.28 metres in diameter, 120 metres long and weighs more than 1,100 tonnes.

The TBMs arrive in pieces and are assembled on site. TBMs are classed as oversized deliveries. Oversized deliveries must take place in the early morning to minimise impacts on road and tram networks. Some sections of St Kilda Road must be closed between 1am and 5am to facilitate oversized deliveries.

During these deliveries, there will be a detour in place via Kings Way. Local access along St Kilda Road will be maintained. To keep up to date with the current schedule of oversized TBM deliveries and road closures visit metrotunnel.vic.gov.au/construction/domain/st-kilda-road-changes

TBM Millie departure

TBM Millie is set to begin her journey to South Yarra at the start of May. After months of underground assembly in the Anzac Station north box, Millie is almost ready to break through the launch ring and commence tunnelling.

The journey from the Domain Precinct to South Yarra will take several months with each machine tunnelling 24/7 at a rate of approximately 10 metres per day. Upon completion, the machines will be dismantled at the retrieval shaft at South Yarra before being transported back to Anzac Station, where they will begin their second leg of tunnelling towards the CBD.

Keep up to date with the movements of our TBMs on the Metro Tunnel Project here: <https://metrotunnel.vic.gov.au/construction/building-the-tunnels-and-stations/tunnel-boring-machines>

LOOK AHEAD FOR 2020



Health and safety

At the time of printing, construction is continuing at all Metro Tunnel Project sites.

The health and safety of our workers is our key priority as we continue to deliver the Metro Tunnel Project, as is supporting social 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 and advice about the outbreak of Coronavirus, please visit coronavirus.vic.gov.au. To ensure you are up to date with any future developments on the delivery of the project, we encourage you to sign up for electronic updates via the Metro Tunnel website. <https://metrotunnel.vic.gov.au/contact/enews>

Anzac Station entrance - Shrine of Remembrance

Station entrance works will take place between the acoustic shed and the edge of the grounds of the Shrine of Remembrance during April.

These works will be conducted in two stages. The first stage will involve the piling, excavation and concreting of the concourse for the station, followed by a similar approach in the second stage to construct the station stairs and entrance.

The station entrance primarily uses a bottom-up construction method, with excavation down to the base of the entrance before the structure is built up. This is different to the construction method used in the main station construction, which used a top down approach.

Construction of the entrance will take place over a period of two years and represents an important step forward in the construction of the future Anzac Station.

Business support

Now more than ever, local businesses near our construction sites need your support.

In these uncertain times, businesses are doing it tough. Where possible and in line with Government advice, please continue to shop local.

Domain Road Pop-up Park feedback session extended

We encourage all those who wish to share their views on the Domain Road Pop-up Park to do so online by the new deadline of April 17:

<https://www.surveygizmo.com/s3/5315237/Domain-Road-pop-up-park-feedback>

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) 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 metrotunnel.vic.gov.au for the latest updates.