Major construction of the Metro Tunnel is continuing at and around the Arden Station site. This update provides an outline of current and upcoming works in your area throughout April.

**Construction snapshot**
The project’s first two tunnel boring machines (TBMs) have finished tunnelling from the Arden Station site towards Kensington. Work at and around the Arden Station site during April involves:

- Retrieval and transport of TBM components from Kensington back to the Arden Station site, where the TBMs will be reassembled and relaunched
- Out of hours oversize deliveries to and from site
- Station box construction, including concreting of the internal station walls
- Slurry treatment plant, water treatment plant and concrete batching plant operation
- Intermittent utility investigations on Laurens, Barwise and Queensberry streets
- Surveying, and sampling and testing of groundwater and soil
- Transporting concrete from the concrete batching plant to other Metro Tunnel Project construction sites
- Ground improvement site reinstatement works on Lothian Street, North Melbourne
- Ongoing service investigations and site establishment for the North Melbourne electrical substation.

Further information on these works can be found overleaf or at [metrotunnel.vic.gov.au](http://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.
WORKS IN YOUR AREA

**TBM retrieval and reassembly**

**Arden Station site**
Ongoing until June 2020

- Tunnelling between the Arden Station site and Kensington is complete
- Components of the TBM’s front shields will be transported back to the new Arden Station site on trucks. The rear (gantry) sections of the TBMs will be returned to the station box via the completed section of tunnel
- Oversized TBM parts will continue to be transported at night on trucks, subject to permit conditions. Further information is provided in the traffic and transport section overleaf
- Once back at site, TBM parts will be cleaned using high-pressure hoses and lowered into the eastern (Laurens Street) end of the station box to be reassembled
- Property condition surveys are being offered to eligible properties on the tunnel alignment based on a detailed environmental assessment. Offers are being made progressively, from Arden Station towards Parkville
- Tunnelling from the Arden Station site towards Parkville is expected to commence in mid-2020. Properties located near tunnelling works will be contacted with further information before tunnelling occurs in their area.

**Station box construction**

**Arden Station site**
Ongoing

- Removing steel struts from within the station box using hand tools and cranes

**Utility investigation works**

**Laurens, Barwise and Queensberry streets, North Melbourne**
Ongoing until mid-2020

- Service investigations will be undertaken intermittently in Laurens, Barwise and Queensberry streets

**Ground improvement and reinstatement works**

**Lothian Street, North Melbourne**
Ongoing until May 2020

- Jet grouting to improve the condition of the ground beneath Lothian Street is complete
- The final stage of works involves testing the strength of the ground improvement works by drilling core holes to confirm the quality of the works undertaken
- Lothian Street will remain closed between Arden Street and the southern entrances to Little Dryburgh Street North and Little Lothian Street North until testing and reinstatement is complete
- The intersection of Lothian Street, Little Dryburgh Street North and Little Lothian Street North, south of Arden Street, will reopen outside of work hours to allow for traffic to travel east-west between Little Dryburgh Street North and Little Lothian Street North
- Traffic and pedestrian detours will be in place. Pedestrian access around the work site will be maintained at all times with signage and traffic controllers on site

**Traffic and transport impacts**

- Up to 200 trucks per day are expected to travel to and from site during April. Construction vehicles and trucks will access the site via Laurens and Arden streets
- All trucks carrying excavated materials will be covered, and water carts and street sweepers will be used to minimise the spread of dust
- Rumble grids have been installed to remove debris from the wheels and carriages of vehicles to minimise the spread of dirt on local roads

**TBM part transport**

- Oversized TBM parts will be transported at night, subject to permits
- These loads will be transported back to the new Arden Station site via Kensington Road, Dyonon Road, Dryburgh Street and Arden Street
- Some loads, which are unable to fit beneath bridges on this route, will travel via Kensington Road, Macalway Road and Arden Street (see map at metrotunnel.vic.gov.au)

**Utility investigation works**

- Utility investigations will involve the intermittent closure of Laurens and Barwise streets down to one lane. Traffic will be maintained in both directions via a shuttle flow arrangement
- Some on-street parking spaces may be temporarily impacted on Barwise, Queensberry and Laurens streets
- Sections of footpath on Laurens Street, adjacent to works, may be temporarily closed during works
- Access to businesses will be maintained at all times

**Legend**

- Construction site
- Site gate
- Internal road network
- Intermittent single lane closures and pedestrian detours
- Substation site establishment
- Ground improvement and reinstatement works

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**Ongoing**

- Arden Station site
- Station box construction
- TBM retrieval and reassembly
- Site maintenance activities
- Traffic and transport impacts
- TBM part transport
- Utility investigation works
LOOK AHEAD FOR 2020

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Program is indicative and subject to change

**Health and safety**

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](http://coronavirus.vic.gov.au).

**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, and show your support.

**More information**

To find out more about the Metro Tunnel Project and register for future email updates:

- [1800 105 105 (24 hours a day, 7 days a week)](tel:1800105105) Press 2 and follow the prompts
- [facebook.com/metrotunnel](http://facebook.com/metrotunnel)

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](http://metrotunnel.vic.gov.au) for the latest updates.