

March 2022 TUN2201.02

# Tunnelling set to commence

The West Gate Tunnel Project is building twin tunnels under Yarraville between the Maribyrnong River and the West Gate Freeway, providing a vital alternative to the West Gate Bridge.

Tunnelling for the West Gate Tunnel Project will commence in early 2022 from the Project's Northern Portal site, on the corner of Somerville Road and Whitehall Street in Footscray.

If you live above or close to the tunnel alignment, you will also receive a second notification shortly.

Both Tunnel Boring Machines (TBMs), which will dig the twin tunnels, will travel south-west under Yarraville towards the West Gate Freeway southern portals near the Newport railway line and Williamstown Road (inbound). Bella, the first TBM launched, will construct the 4km west bound tunnel. Vida, the second TBM, will start shortly after to construct the 2.8 km east bound tunnel.

## What to expect:

Our TBMs are expected to bore up to nine metres a day, operating 24 hours a day, seven days a week, and will reach a depth of up to 27 metres below ground. They have been purpose built to suit local ground conditions so that large-scale construction can happen underground, with minimal disruption to the surface.

## Will I notice tunnelling activities in my home?

Most residents and businesses along the tunnel alignment are not expected to experience vibration or ground-borne noise. As your property lies outside of the tunnel zone of influence, it is not expected that you will experience any impacts from tunnel construction.

Our sophisticated Tunnel Boring Machines are very effective at minimising vibration and ground movement. We will also utilise a wide range of monitoring equipment, both in and above ground, to review and assess the tunnelling effects. This allows us to adjust our methods accordingly as we move through a range of ground conditions.

#### How can I find out more about tunnel construction?

You can find out more about tunnelling through the following ways:

- On our website at bigbuild.vic.gov.au/projects/west-gate-tunnel-project
- In a tunnelling factsheet that can be downloaded at bigbuild.vic.gov.au/library/west-gate-tunnel-project/fact-sheets
- Regular drop-in sessions will be conducted in the West Gate Tunnel Project Information Centre during construction. Project staff will be available to answer any questions you might have.
- Contacting us at any time on 1800 105 105 or via info@wgta.vic.gov.au

## Visit us at the West Gate Tunnel Project Info Centre

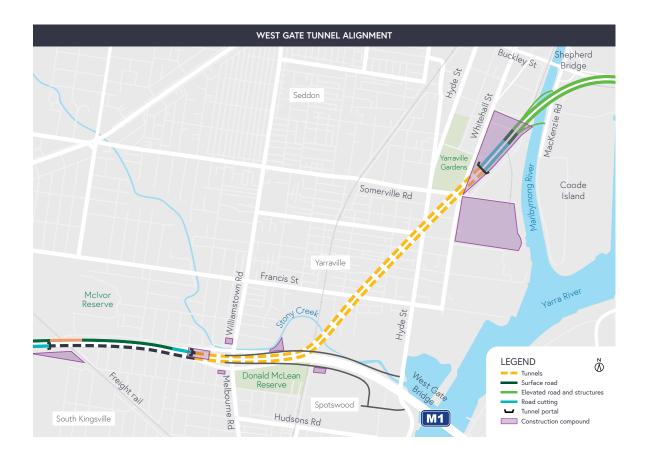
Our information centre is a great place to learn about one of Victoria's largest road projects:

- Chat with our friendly staff
- Speak to Tunnel experts working the project every Wednesday from 9 March 2022 between 4.30pm-6.30pm
- Explore a fully interactive 3D model of the West Gate Tunnel Project
- Take a virtual reality bike ride along our 2.5km elevated cycling track.

Location: Corner of Whitehall and Somerville Road.

Opening hours: Monday to Friday: 10:00am-5:00pm\*, Saturday: 10:00am-4:00pm\*.

\*Excludes public holidays and the centre is also available by appointment.



#### Contact us

Please contact us if you have any questions or feedback about these works.

- @ info@wgta.vic.gov.au
- westgatetunnelproject.vic.gov.au
- 1800 105 105
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West Gate Tunnel Project Info Centre Corner of Somerville Rd and Whitehall St Yarraville VIC 3013







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Translation service - For languages other than English, please call 13 14 50.







