

Works Notice

November 2020

Woolloongabba station construction update

Preparation for the start of tunnelling and continuation of station box works, including cavern excavation, remains the focus at the Woolloongabba underground station site in November.

Throughout November 2020, activities on site include:

- Oversized deliveries for tunnel boring machine (TBM) assembly works
- Controlled blasting of station box excavation area
- Rock bolting station box walls and decline ramp
- General earthworks and excavation activities, including offsite haulage of excavated material
- Delivery of machinery and equipment including drill rigs, excavators and tunnelling plant
- Formwork installation, fixing of reinforcement steel and concrete placement
- Spoil shed and conveyor construction
- Concrete deliveries, including out-of-hours deliveries to support large continuous concrete pours.
- CCTV inspections and pressure cleaning of water and sewer infrastructure
- Utility works including installing power and other services for tunnelling and site operations
- Geotechnical investigations using a truck-mounted drill rig to take samples of ground/soil conditions.

What to expect

- Potential increases in noise, dust and vibration from construction works and blasting activities conducted on the site. These impacts may affect neighbours and will be minimised as much as possible
- Increase in onsite truck movements to remove the excavated rock and spoil from the cavern excavation
- Assembly of the TBMs and support systems including spoil shed compactors, and specialist CCTV vehicles both on and offsite
- Use of survey equipment, vacuum excavation trucks, road saws, small excavators and tipper trucks
- Increased survey works in the Woolloongabba area and along the tunnel alignment
- Continued increase in vehicle, truck and construction worker movements in the area
- Traffic controller operated boom gates at the Vulture Street and Main Street driveways to for improved pedestrian safety
- Temporary lighting to facilitate out of hours work within the station box and decline
- Every effort will be made to keep disruptions to a minimum for residents and businesses in close proximity to the project site. Work is subject to relevant approvals and suitable weather conditions.

Out of hours works

The Woolloongabba site is now operational 24 hours a day, 7 days a week. Out of hours work is required due to traffic permits, safety requirements and construction methodology, with works on the site to include (but not limited to):

- Works associated with station box and decline excavation including earthworks, plant movements, drilling, anchoring, shotcreting and transporting of spoil material offsite.
- Formwork installation, reinforcement fixing and concrete placement within the station box
- Over-sized equipment and tunnelling machine deliveries
- Continued utility investigations, geotechnical works and service relocation activities both on and offsite
- Continued cavern excavation including roadheader and rock hammering work.

Temporary lane closures and pedestrian footpath detours may be required during the abovementioned works. In the event that out of hours works directly impact local stakeholders (e.g. full road closures), advance notification will be provided.

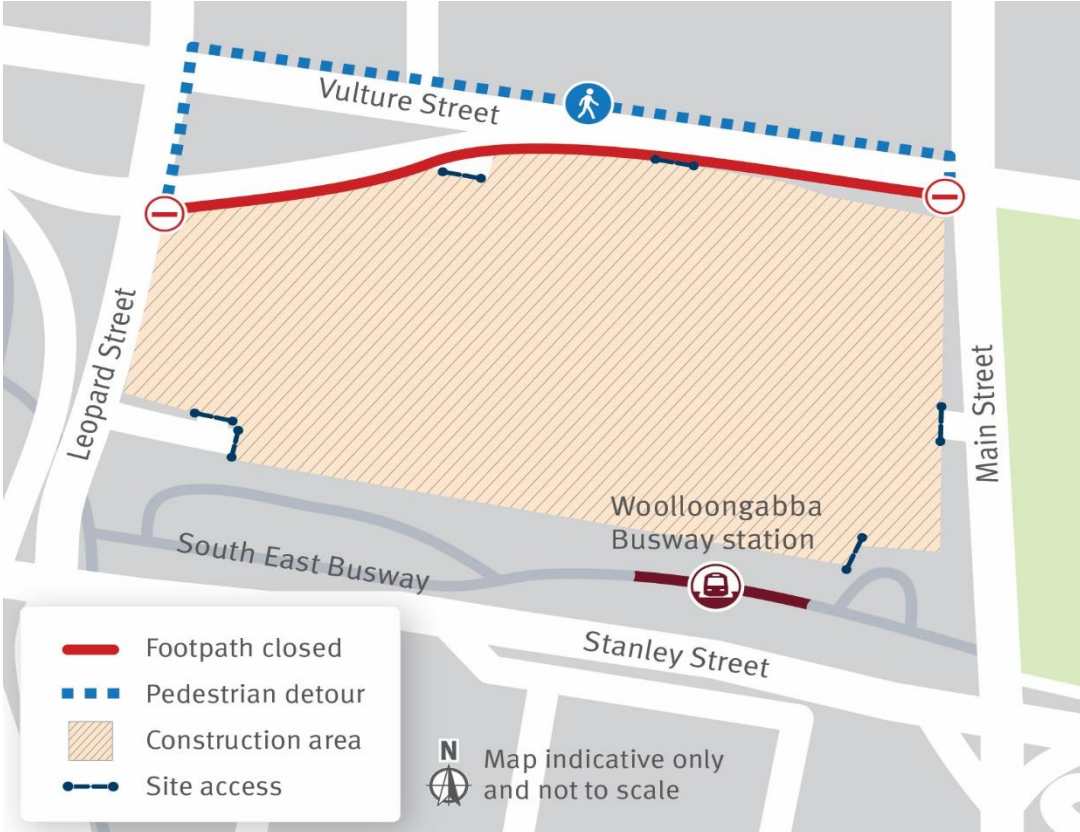
☎ 1800 010 875

✉ crossriverrail@cbgujv.com.au

🌐 crossriverrail.qld.gov.au



If you need an interpreter to assist you in understanding this document, please call the Translating and Interpreting Service (TIS National) on 131 450 and request to be transferred to Multicultural Affairs Queensland on 13 QGOV (13 74 68)



The map shows a construction area (orange hatched) bounded by Vulture Street to the north, Main Street to the east, and South East Busway to the south. A red line indicates the closed footpath along the southern side of Vulture Street. A blue dashed line shows a pedestrian detour along the northern side of Vulture Street. Site access points are marked with blue arrows. The Woolloongabba Busway station is located on Stanley Street. A legend in the bottom left corner defines the symbols: a red line for 'Footpath closed', a blue dashed line for 'Pedestrian detour', an orange hatched area for 'Construction area', and a blue arrow for 'Site access'. A north arrow and the text 'Map indicative only and not to scale' are also present.

Vulture St footpath closure

From mid-November 2020 the southern Vulture Street footpath will be closed to pedestrians, with a detour provided on the northern footpath. This closure will improve safety around the site by minimising interactions between pedestrians and heavy vehicles. The diversion will remain in place until the end of 2021. Please follow detour signage in place to assist pedestrians and cyclists.

Project information

The Cross River Rail Tunnel & Stations contractor CBGU D&C JV will deliver the underground tunnel and four new underground stations at Boggo Road, Woolloongabba, Albert Street, Roma Street and an upgrade to the Dutton Park station. To subscribe for Project Updates and to view detailed information about work activities and fact sheets, visit www.crossrивerrail.qld.gov.au and scroll to the bottom of the page.