

Works Notice

December 2023 / January 2024

Woolloongabba station construction update

To wrap up 2023, the Woolloongabba team will start to assemble the station canopy on site, ready to install in early 2024. Within the Woolloongabba services building and underground cavern, mechanical and electrical fit-out will continue in the back of house rooms and on the station platform.

Construction at the wider Woolloongabba station precinct will also involve utility works and temporary traffic changes on Main, Leopard and Gibbon streets, allowing for permanent electrical and water services to be connected to the future Woolloongabba station.

Details of work

Rail construction and tunnel fit out.

Ongoing until end of 2023



- Installation of mechanical and electrical components such as cabling, fire safety mechanisms, walkways, communication networks lighting and CCTV.
- Excavation and demolition of temporary concrete ramps in the cavern and station box.
- Delivery of materials associated with rail installation and fit out.
- Concrete slab pours in the station box in preparation for continued rail installation in early 2024.

Station building, services building & surface works




Ongoing until end of project



- Assembly of mezzanine precast beam segments and lifting the segments into the station box for installation. Cranes will operate during day and night shifts.
- Platform construction and associated structures in the south cavern, north cavern, station box and station canopy continues.
- Mass earthworks to fill the decline ramp leading down into the station box is progressing.
- Concrete deliveries for related station structure pours**.
- Cutting and fixing steel reinforcement bars and mesh.
- Concrete pours to construct the building floors and walls will be ongoing.
- Concrete preparation using high water pressure (green cutting).
- Mechanical and electrical fit out within the services building and basement levels.
- Installation of fencing, earthworks and construction to build the retaining wall along the boundary of the Woolloongabba busway and Main Street. Detours will be in place and access changes around the Woolloongabba area.
- Vegetation removal where required.
- Utility service construction on Leopard Street, Main Street and Gibbon Street. These may require traffic and pedestrian changes.
- Sewer inspection, survey, geotechnical works and water monitoring in and around the Woolloongabba site may continue. Some lane/road closures and pedestrian footpath detours may be required for this work.
- Assembly and installation of the canopy structure, escalators, and platform screen doors.
- Out-of-hours deliveries, mobilisation and demobilisation of large plant and vehicles due to traffic permit restrictions.
- Out-of-hours surface works will continue including hammering, water blasting, steel cutting / fixing, drainage and concrete pumping.

***Please note concrete deliveries to site are permitted 24/7. Work is subject to relevant approvals and suitable conditions.*

Key: construction work hours

	Standard construction hours 6:30am to 6:30pm, Monday to Saturday.	 Out of hours works Some activities will be completed out of normal construction hours, 6.30pm to 6.30am, due to traffic permits, logistics, safety requirements and construction methodology.	 Rail construction and tunnel fit out Tunnel fit out support activities and rail construction are undertaken 24 hours a day.
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What to expect

- Potential noise, dust, and vibration from construction activities both underground, in the tunnels and on the surface of the site, including outside of standard construction hours.
- Temporary lighting for out-of-hours works in the station box, decline ramp and busway work area.
- 24-hour ongoing underground work along the tunnel alignment.
- Continued utility investigations, surveying, geotechnical works and service relocation activities, both on and off site. Temporary pedestrian and lane detours and closures may be required to facilitate these works.
- Intermittent lane, road and footpath detours and closures at Gibbon Street, Stanley Street service road, Leopard Street and Main Street.
- Ongoing pedestrian detours due to retaining wall works.
- Out-of-hours deliveries of large trucks and plant. This includes mobilisation, set up and demobilisation. Short term road closures in the area may also be required.



Image 1: Precast installation to form the B2 back of house level, where plant and equipment will be stored.



Image 2: Wall climbers above B2 level, used to finish the outer structural walls of the station box.

Woolloongabba station canopy

Assembly of the Woolloongabba station canopy will start on the ground in late 2023, ready for installation in early 2024.

Did you know?

Did you know the Woolloongabba canopy will require more than 1,000 pieces of steel to be delivered to site and individually bolted together? The canopy will then be safely lifted as one completed structure over the station box, the only one to use this methodology across the Cross River Rail Tunnel & Stations sites.

Why is the Woolloongabba canopy so special?

The Woolloongabba canopy differs from the other station canopies, which are constructed offsite and delivered. The Woolloongabba canopy will be the only canopy to be delivered as individual pieces and assembled onsite. Due to every steel piece being of a unique shape and size, each piece will be labelled with a specific registration QR code to assist the site team when constructing the canopy.



Above: Concept only, not final version.

Register to receive construction updates:

To receive emails regarding traffic changes and construction around and at our Woolloongabba station worksite, scan the QR code or send your name to crossriverrail@cbgujv.com.au

Every effort will be made to minimise the impact of this work on businesses, residents and commuters. If you have any questions regarding this work, please call **1800 010 875** or email crossriverrail@cbgujv.com.au



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