

Works Notice

November 2021

Construction update

Construction of the Southern Tunnel Portal and Boggo Road station continues as work increases across the sites and we prepare to reach construction milestones in late 2021 and early 2022.

Milestones will include opening the new train line within the Kent Street worksite and the completion of the tunnel cavern and micro-tunnelling.



Southern Tunnel Portal construction activities

Micro-tunnelling works are progressing on Railway Terrace with three of four tunnels scheduled to finish in mid-November. Works to excavate the final micro-tunnel start in late-November and will continue until late 2021.

Major rail corridor works are now moving to the third stage near Railway Terrace. Construction of the southern portal foundation is progressively moving towards the new Boggo Road station.

Southern Tunnel Portal works in November will include:

- Continue building the tunnel portal entrance foundation for Stage 3 major rail corridor works.
- 24-hour micro-tunnelling within the shaft at Dutton Street and travelling underneath Railway Terrace.
- Shaft excavation and tunnel boring machine retrieval near Rawnsley Street.
- Construction of new train line within the Kent Street worksite which will be completed in early January.

Stage 3 major rail corridor works

Southern Tunnel Portal construction continues near Railway Terrace and the new Boggo Road station.

We are building the foundation by piling, installing steel and concreting to build the slab for the tunnel roof. Preparation works are also underway to start modifying the existing freight bridge.

Construction activities may generate medium levels of noise at times. These works are planned both during the day and at night (24/7 operations).

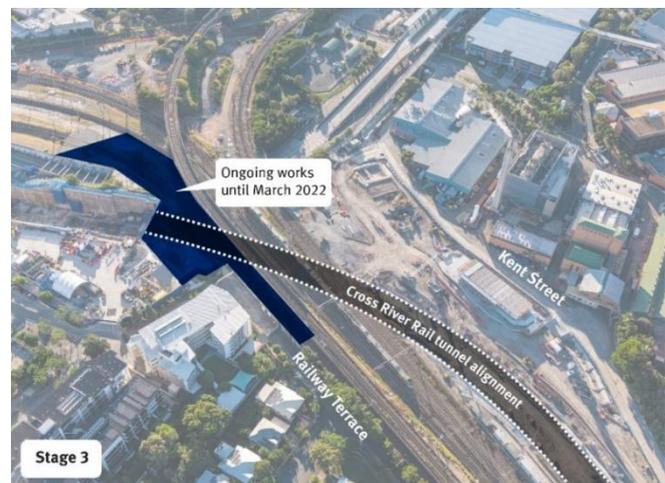


Figure 1: Stage 3 Major rail corridor works area

Upcoming weekend works

Works within the rail corridor between Dutton Park, Park Road and Buranda stations are scheduled over two weekends - **Saturday 13 and Sunday 14 November** and **Saturday 27 and Sunday 28 November 2021**.

These works are scheduled during the day and at night and may generate medium levels of noise at times.

Major works are also planned on Saturday 18 and Sunday 19 December. Additional information will be provided in the December construction update.

Boggo Road station construction activities

Tunnel cavern construction is nearing completion and over the coming months works within the station box will ramp up.

Boggo Road station and cavern works in November will include:

- Steel work, concreting and drainage installation for the permanent station structure.
- Construction of pumps to enable concreting from Kent Street, reducing the number of trucks using Boggo Road, Joe Baker Street and Peter Doherty Street.
- Pouring precast concrete segments (offsite) to prepare for installation at Boggo Road in 2022.
- Crane and machinery delivery and operation to increase activities within the station box.
- 24-hour work to continue building the station structure.
- Pouring the first of ten concrete arch linings for the cavern. This is the final stage of cavern permanent lining before services installation and platform construction starts in 2022.

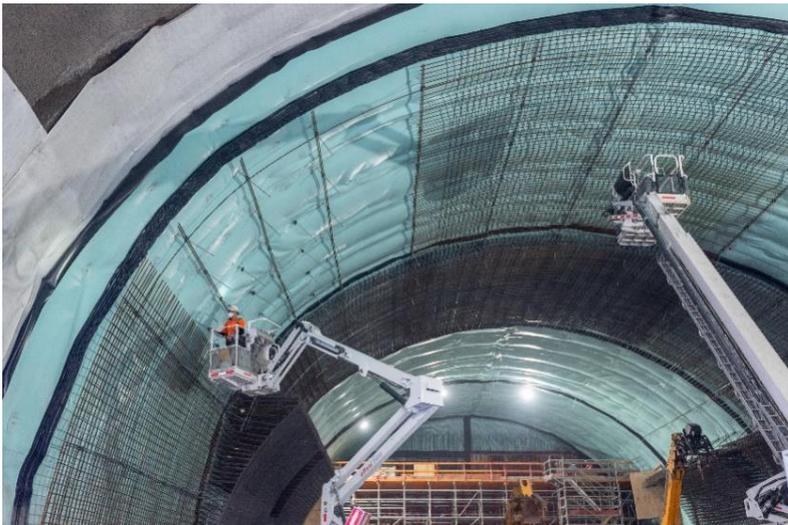


Figure 2: Permanent lining works for the tunnel cavern.



Figure 3: Southern Tunnel Portal dive structure

Construction hours



Standard construction hours are 6.30am to 6.30pm, Monday to Saturday.



Some activities will be completed out of normal construction hours between 6.30pm to 6.30am, due to traffic permits, safety requirements and construction methodology.



Tunnelling and rail corridor works are undertaken 24 hours a day.

During construction, you may notice:

- Works during the day and at night that may generate increased levels of noise, at times
- General construction activity including use of heavy machinery, hand tools and the presence of workers
- Vehicles and machinery accessing Boggo Road and Southern Tunnel Portal work sites as well as the rail corridor
- An increase in noise, vibration and dust
- Construction impact mitigation activities such as street sweepers and water carts.

Stay up to date

Should there be any unexpected ground or weather conditions, the timing of medium to high impact works may be scheduled to take place outside of standard construction hours. We will be in contact with nearby residents if extended or out-of-hours works are required.

If you would like to speak to a member of the Cross River Rail Tunnels and Stations team, please call 1800 010 875 or email crossriverrail@cbgujv.com.au