

Works Notice

September 2021

Roma Street station construction update

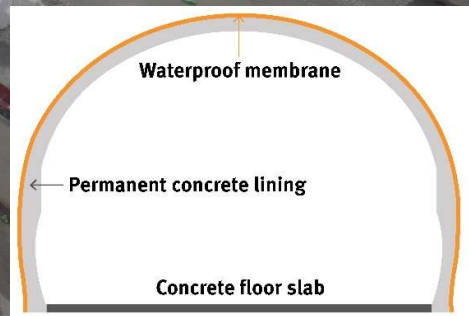
The Roma Street team is expecting to complete excavation for the services building this month allowing the team to start construction of the new building. Excavation for the station building is ongoing.

TBM Else has left the cavern and is on its way to the Northern Tunnel Portal in Spring Hill, with TBM Merle in the process of traversing (moving through) the Roma Street station cavern before also continuing its journey.

The underground team will now continue excavating the passenger access tunnels, installing cavern inground drainage and starting to construct the permanent concrete lining of the cavern.



Cross-section of permanent tunnel lining



Cutting a trench for inground drainage within the Roma Street cavern as TBM Merle prepares to traverse.

Proposed changes to equipment and spoil haulage

Cross River Rail proposes that in the event a COVID19 public health direction is announced for the Brisbane local government area or Brisbane central business district, the morning and afternoon peak haulage restrictions be relaxed at Roma Street work site.

If you have any comments or concerns relating to this proposed change, please contact the project team on 1800 010 875 or crossriverrail@cbgujv.com.au

Additional notification will be provided prior to commencing haulage or deliveries at these proposed hours.

Station building site

Opposite Makerston Street



Excavation and ground support

Ongoing

- Excavating the shaft, installing ground support anchors and shotcrete.
- Loading and removing excavated material with trucks.
- Structural support operations beneath the Inner Northern Busway.

Services building site

Opposite Garrick Street



Excavation and ground support

Complete in October 2021

- Excavating the shaft and progressively installing ground support anchors and shotcrete. Excavation is scheduled for completion in October 2021.
- Loading and removing excavated material with trucks.

Constructing the new building

From October 2021

- Delivery of equipment and materials.
- Construction of the building structure; installing pre-cast concrete panels, large concrete pours and steel fixing.

Tunnelling site

Acoustic shed, corner of Roma Street and Parkland Boulevard



Underground excavation

Ongoing

- Excavating passenger access tunnels.
- Intermittent controlled blasting within the passenger access tunnels.
- Loading and removing excavated material with trucks.
- Cross passage excavation beneath King George Square, Emma Miller Place, and between Roma Street and the Northern Tunnel Portal.

TBM operations

Ongoing

- Continuing to transfer TBM Merle across the cavern.
- Relaunching TBM Merle towards the Northern Tunnel Portal.
- Supporting TBM excavation.

Constructing the permanent lining

Ongoing

- Excavating and installing cavern inground drainage.
- Installing the waterproof membrane.
- Constructing the permanent lining of the underground station cavern.
- Constructing the cavern concrete floor slab.

Local streets

Roma Street between Countess Street and Parkland Boulevard



Services inspection

Ongoing

- Inspecting and relocating underground services around the Roma Street construction site.
- Groundwater monitoring.

What to expect

- Construction activity with potential for an increase in noise, dust, vibration, truck movements and workers.
- Construction impact mitigation activities such as street sweepers, dust suppression and hoarding installation.
- Temporary traffic and pedestrian changes on Roma Street and surrounding streets.
- Work is subject to relevant approvals and suitable weather conditions.

Work hours



Standard construction hours

Standard construction hours are 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, safety requirements and construction methodology. Nearby residents will be notified in advance via letterbox drop or a poster in the apartment building mail room.



24 hours

Tunnelling and tunnelling support activities are undertaken 24 hours a day within the acoustic shed.

#410

☎ 1800 010 875

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🌐 crossriverrail.qld.gov.au



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