

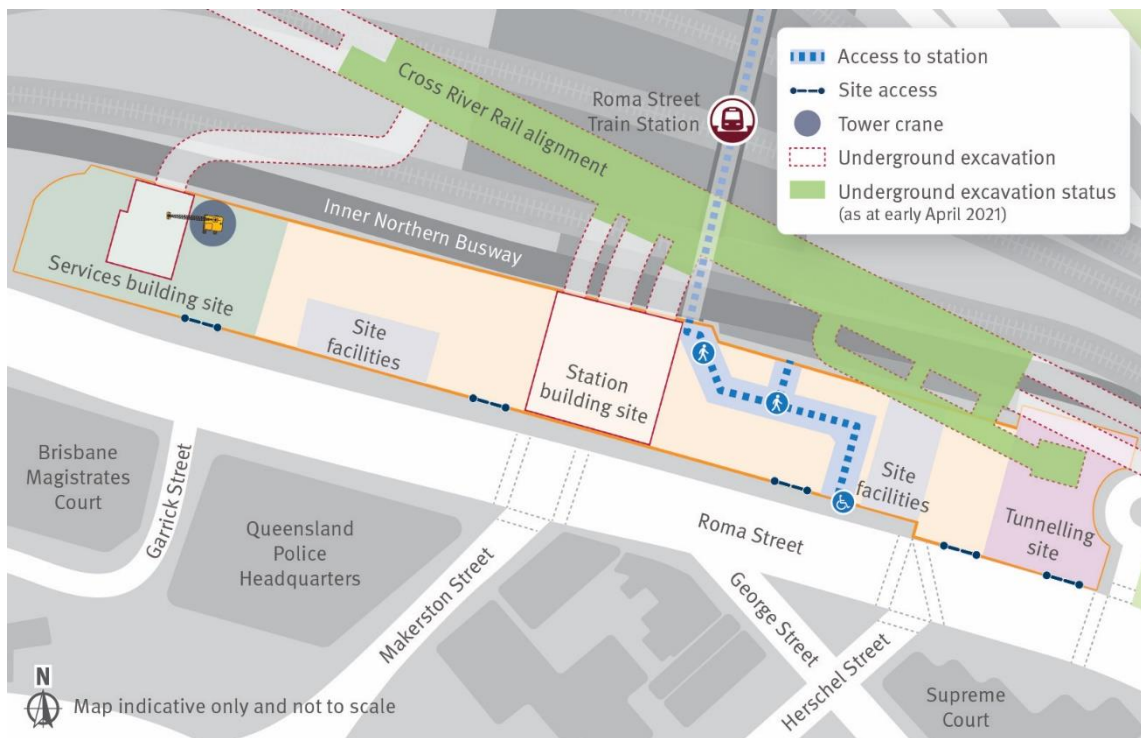
Works Notice

April 2021

Roma Street station construction update

With piling at the station building site nearing completion, excavation of the building shaft will start in the coming weeks.

Station cavern excavation also continues underground as the project team prepares for the tunnel boring machines (TBMs) to cross the cavern in mid-2021 on their way to the Northern Tunnel Portal.



Map: Site map of the Roma Street station construction site

Tunnel Boring Machine update

Both of Cross River Rail's TBMs are now underground and making their way north after being launched from within the new Woolloongabba station cavern in January 2021.

The TBMs are scheduled to reach the new Roma Street station cavern mid-year after travelling through the new station cavern currently being excavated at Albert Street. Once relaunched at Roma Street, they will make their way to their final destination, the Northern Tunnel Portal in Spring Hill.

Keep an eye out for more updates as the TBMs get closer to the Roma Street station construction site. If you would like to receive email and SMS updates during tunnelling in your area, please subscribe by providing your name, mobile phone number, email address and property address to 0419 679 314.

Please scan the QR code to track the TBMs as they make their journey towards Roma Street.



Cross-section of station cavern excavation

Image is indicative only and not to scale

Legend:
 - - - - - Underground excavation
 ■ Underground excavation status (as at early April 2021)

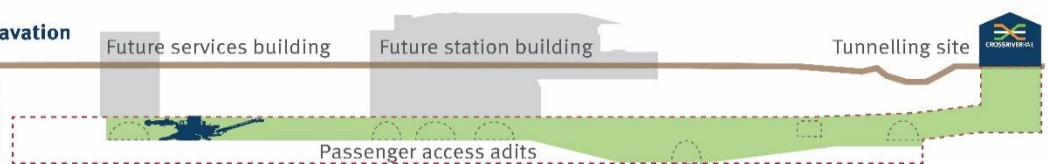


Image: Cross-section of station cavern excavation progress

Station building site

Opposite Makerston Street



Stormwater main relocation

Ongoing to April

- Night and weekend work is required to relocate an existing underground stormwater main service outside the excavation area of the new main station building and under Roma Street. Please see the stormwater main relocation notification (#288) available on the Cross River Rail Roma Street station webpage for more information.

Piling

Ongoing to April

- Installing bored piles to retain the ground before excavation of the new station building shaft starts.
- Progressive construction of a concrete capping beam to connect the bored piles.

Excavation and ground support

From April

- Installing micropiles and ground anchors beneath the Inner Northern Busway
- Excavating the shaft and progressively installing ground support anchors and shotcrete.
- Loading and removing excavated material with trucks. Around 40,000m³ of material will be removed from the site to excavate the 20-metre-deep shaft.

Some activities in the new station building construction area will be undertaken outside of standard construction hours. Activities may include piling, construction of the capping beam, excavation, transporting material from site, installation of ground support anchors and shotcrete within the shaft. More information will be provided to surrounding residents before night work starts.

Services building site

Opposite Garrick Street



Excavation and ground support

Ongoing

- Excavating the shaft and progressively installing ground support anchors and shotcrete.
- Loading and removing excavated material with trucks.

Some activities in the new services building construction area will be undertaken outside of standard construction hours. Activities may include excavation, transporting excavated material from site, installation of ground support anchors and shotcrete within the shaft. More information will be provided to surrounding residents before night work starts.

Tunnelling site

Acoustic shed at corner of Roma Street and Parkland Boulevard



Underground excavation

Ongoing

- Excavating access adits and station cavern by roadheader.
- Loading and removing excavated material with trucks.
- Intermittently conducting controlled production blasts within the station cavern and adits.

Local streets

Roma Street between Countess Street and Parkland Boulevard



Site establishment and services inspection to mid-April

- Installing site access gates.
- Installing signage on the hoarding.
- Inspecting and relocating underground services around the Roma Street construction site, including on Turbot Street and in North Quay.

Easter long weekend

Underground station cavern excavation and support activities are scheduled to be carried out at the tunnel site between **Friday 2 and Monday 5 April**.

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 other 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 work

Some activities will be completed out of normal construction hours 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.

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