

Works Notice

February 2021

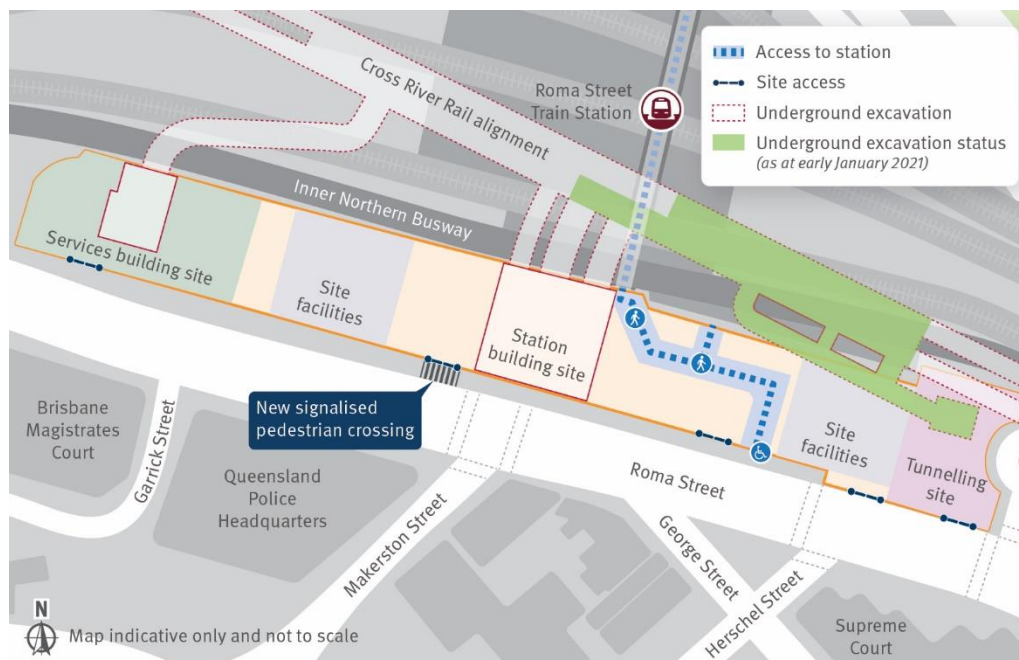
Roma Street construction update

The Roma Street project team has achieved a major milestone with the demolition of the former Brisbane Transit Centre building now complete. The focus now turns to construction of the new buildings, with piling for the new Station Building and excavation of the Services Building underway.

The two roadheaders continue underground with about 155 linear metres of the station cavern now excavated. Underground controlled production blasting in the cavern is ongoing and will occur intermittently until mid-2021, weather and site conditions permitting.



Image: Former Brisbane Transit Centre building demolition now complete



Map: Roma Street station construction site

Station Building site

Footprint of former Brisbane Transit Centre and Hotel Jen buildings



Site establishment and enabling work

Ongoing

- Finalising construction of the site office and amenities facilities at the eastern end of the site
- Installing a signalised site vehicle access west of Makerston Street. This will involve modifications to the traffic signals and line marking at the intersection of Makerston and Roma Streets, including installing a new signalised pedestrian crossing at the new site access.

Stormwater main relocation

to late March 2021

- An existing underground stormwater main service is required to be relocated to outside the excavation area of the new main station building and under Roma Street. Some night and weekend work may be required to complete this work. Further information will be provided in the coming weeks.

Piling

to late March 2021

- Earthworks to complete the foundation for piling equipment
- Mobilising additional piling rigs and associated equipment to the work site
- Installing bored piles for retention of the ground prior to the excavation of the new station building shaft.

Services Building site

Western end of site in footprint of the former coach ramps



Excavation and ground support

Ongoing

- Excavating the shaft and progressively installing retention ground support anchors and shotcrete
- Completion of the reinforced concrete capping beam which connects to the retention piles
- Mobilisation and installation of a tower crane
- Some activities at the Services Building site will continue **until 10:00pm Monday to Saturday**. These extended hours activities will include transporting excavated material from site and installation of ground support anchors and shotcrete within the shaft.

Tunnelling site

Acoustic shed at corner of Roma Street and Parkland Boulevard



Underground excavation

Ongoing

- Excavation of 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



Utility work and geotechnical investigations

February 2021

- Locating, installing and relocating underground utility services on streets surrounding the site
 - Groundwater monitoring and geotechnical investigations
 - Modifying hoarding and overhead gantries along Roma Street
- Lane closures and other traffic changes will be required to safely complete this work.*

For footage of progress on site, please visit the project website at: crossriverrail.qld.gov.au

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, water 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 works

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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