

Works Notice

December 2020 – January 2021

Southern Area construction update

Excavation of the Boggo Road station box is approximately 65% complete and installation of canopy tubes is ongoing to provide ground support for the station cavern.

In the Southern Tunnel Portal works area, utilities relocation and site establishment continues on Kent Street. Piling for the tunnel portal will start in December at the southern end of Kent Street in the old Queensland Rail yard.

Boggo Road station construction site

Construction activities continue

Activities on site include:

- Excavation, earthworks and associated haulage
- Continue installing rock anchors, soil nails, shotcreting and ground support
- Complete fencing on the busway
- Lifting operations at the northern end of the station box to support canopy tube installation (see below)
- Preparation and installation of bored piles for the tower crane concrete pad, and crane delivery and assembly
- Crawler crane delivery and assembly
- Delivery of machinery, equipment and materials
- Installation of project signage
- Trim vegetation on Railway Terrace near Dutton Street as part of utility works.

Canopy tube installation



Canopy tube installation to provide ground support during station cavern excavation will continue during December and January.

These activities will be undertaken 24 hours 6 days a week.

Christmas Carols in Outlook Park

Please join us for Carols in the temporary Outlook Park playground on **Tuesday 8 December, 2.45pm – 3.45pm.**

Work in the rail corridor during Christmas

Work will occur in the rail corridor from 25 – 30 December 2020. These activities will occur outside of the project's normal working hours. Details of the works will be provided closer to the work starting.

Survey, service and ground condition investigations



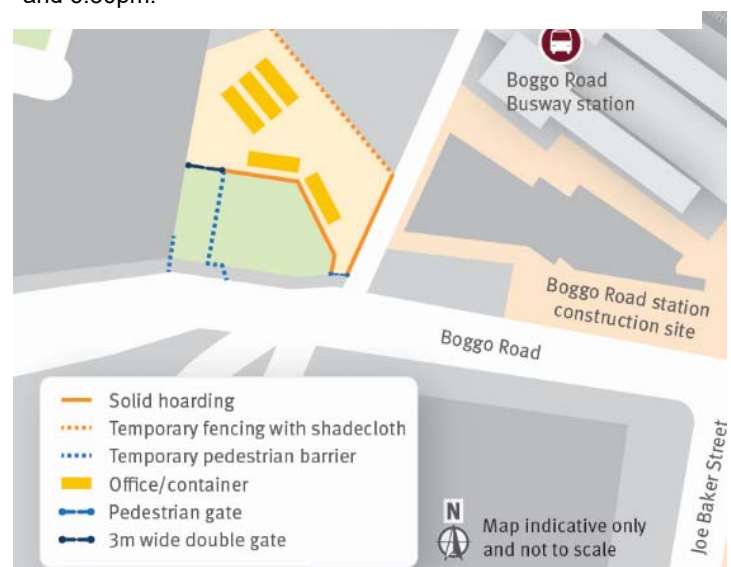
Throughout December and January, the team will investigate and survey underground utilities including power, water, sewer and telecommunications near Kent Street and the Boggo Road precinct. Investigation activities will include:

- Survey, CCTV inspections and pressure cleaning of water and sewer infrastructure
- Geotechnical and soil investigations to take samples of ground/soil conditions using truck-mounted geotechnical drilling rigs

Licensed construction area - Outlook Park

The project is proposing to use the land at the rear of Outlook Park for office space, crib facilities and other support functions from January 2021 until mid-2023. See diagram below.

The space will be fenced during January with a 2.1m high solid hoarding at the rear of the park and chain wire fencing along the busway. Vehicle access into this area will be minimal under traffic control and supervision between 6.30am and 6.30pm.



Southern Tunnel Portal Works Area

Activities on site during December and January 2021 include:

- Establishing site facilities and office
- Mobilising piling rigs to site and start piling activities in December for the tunnel portal structure at the southern end Kent Street in the old Queensland Rail yard
- Delivery of machinery, equipment and materials
- Continue utilities relocation work including Telstra and sewer and stormwater infrastructure on Kent Street and Railway Terrace.

What is piling?

At the Southern Area a bored piling method will be used. Bored piling involves drilling a hole into the ground with purpose built piling rigs, installing a steel reinforcing cage in the hole and filling the hole with concrete to form a pile. The top of the piles is linked together with a concrete capping beam to hold them in place and provide greater stability.

Approximately 694 piles in total will be installed intermittently over 20 months with the first stage from December 2020 – March 2021.

Once the piles are installed, excavation of the ground can commence. The ground will be stabilised with shotcrete during excavation.

Excavated material will be removed from site by trucks.

Trucks will remove material intermittently for approx. 24 months.

Christmas site closure

The Boggo Road and Southern Area construction sites will be operating with minimal personnel from **6.30pm on Wednesday 23 December 2020 until 6.30am on Monday 4 January 2021**. No haulage will be undertaken during this time.

For any emergency issues during this period, please phone the team on 1800 010 875 (freecall 24/7).

What to expect

- Construction activity in the area with potential for an increase in noise, dust, vibration, truck movements and workers.
- Construction impact mitigation activities such as street sweepers, water suppression and fencing installation.
- Work is subject to relevant approvals and suitable weather conditions.
- Intermittent maintenance activities.
- Traffic delays on Boggo Road and Joe Baker Street during delivery and assembly of the cranes.
- Temporary lighting to support out of hours work in the station box.
- Temporary changed pedestrian access and temporary changed traffic conditions including lane closures near Kent Street and the Boggo Road precinct.
- Standard construction times are **6:30am to 6:30pm, Monday to Saturday**, however work will occur outside of these hours due to traffic permits, safety requirements and construction methodology. Workers may arrive onsite one hour prior to the work start times to prepare for the shift's activities.

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. Nearby residents will be notified in advance via letterbox drop.

24 hour works



Canopy tube installation and support activities are undertaken 24 hours a day 6 days a week.