

Tonkin Gap Project and Associated Works

Construction Update

Work is underway on the Tonkin Gap Project, with our crews completing the first stage of vegetation clearing on the north and south-west side of Redcliffe Bridge. We understand December is a special time for many which is why we will be pausing construction from 18 December 2020 to 4 January 2021. The below works will be undertaken until we break.

1. Road works

Dunstone Road temporary closure

To prepare the area to import fill we will be required to close Dunstone Road during non-peak times (map 1). Dunstone Road residents will still be able to access their homes during the closure and signage will be in place three days prior to notify people using Dunstone Road. Traffic management will be in place to safely allow access for pedestrians and cyclists. Trees on the median of Dunstone Road will be safely removed and reinstated once works are complete.



Map 1

When?

- From early December for approximately 5 consecutive days
- 9am to 3pm

Morley-Ellenbrook rail enabling works

As part of the rail enabling works for METRONET's Morley-Ellenbrook Line, our crew will be working along the median of Tonkin Highway. To safely complete these works Tonkin Highway northbound has been reduced to 80km/h from north of Benara Road to south of Marshall Road until further notice.

2. Fill placement and truck movements

What work will we be doing?

Ahead of the bridge works starting, the placement of fill is required as the ground is currently not suitable for bridge construction. More than 40,000 cubic meters of fill material will be delivered and compacted around the area. Dust mitigation will be applied when the project breaks for two weeks.

When and where?

- These works will start late November/early December until 18 December and resuming 4 January 2021 – import and placement of fill location shown on map 2.



Map 2

Truck movements will follow the below route (map 3). Alternative routes were considered but this would have resulted in the early clearing of vegetation between River Road and Tonkin Highway.

- Enter from Guildford Road onto Katanning Street
- Right onto Goongarrie Street
- Left onto River Road
- Right onto Dunstone Road and down an access track into our work area.

The trucks will follow the same route back to Guildford Road.



Map 3

3. Sheet piling ahead of new bridge construction

What work will we be doing?

To prepare for the construction of the new bridge, we will start temporary sheet piling, which involves driving interlocking sheets of metal into the ground to form a barrier similar to a retaining wall. This method is being used due to the proximity of the road to the works area, and the need to keep Tonkin Highway open. Our vehicles will access the site via Matheson Road and alongside Tonkin Highway (see map 4).

When?

- From early December until 18 December and resuming 4 January



Map 4



Examples of sheet piling

4. Night works

What work will we be doing?

As part of our investigation works, our crews will be working at night along the median of Tonkin Highway.

Where and when?

- Median of Tonkin Highway between Great Eastern Highway and Stanton Road, southbound right lane closure and speed reductions in place (map 5)
- Intermittent weeknights from 30 November until 11 December 2020



Map 5

5. Vegetation clearing

The next stage of vegetation clearing will start in early December to prepare for the works at Guildford Road and Railway Parade. Dust suppressants will be used over the Christmas break to reduce the impact of dust.

When and where?

- From early December until 18 December 2020
- Location of clearing area (map 6)



Map 6

How will these works affect me?

- Works, vehicle and machinery movements may be noticeable in the area.
- We will make every effort to minimise construction noise and vibrations where possible, particularly during night works.
- Noise and vibration management measures are in place including use of the quietest equipment reasonably available.
- Works will be in accordance with a noise management plan approved by your local government authority.
- We will also use water carts, street sweepers and dust suppressants to reduce the impact of dust, as required.

Contact us for further information on Tonkin Gap

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