

Tonkin Gap Project and Associated Works

Construction Update

This update contains important information about upcoming works near you. Works below are anticipated from April but are subject to change. Some works will need to be undertaken on Sundays. Please drive carefully and observe the road signage. There is potential for longer than usual travel times and we encourage road users to plan ahead. Up to date information will be available through the Main Roads website and our Tonkin Gap Facebook page.

Broun Avenue bridge deconstruction underway

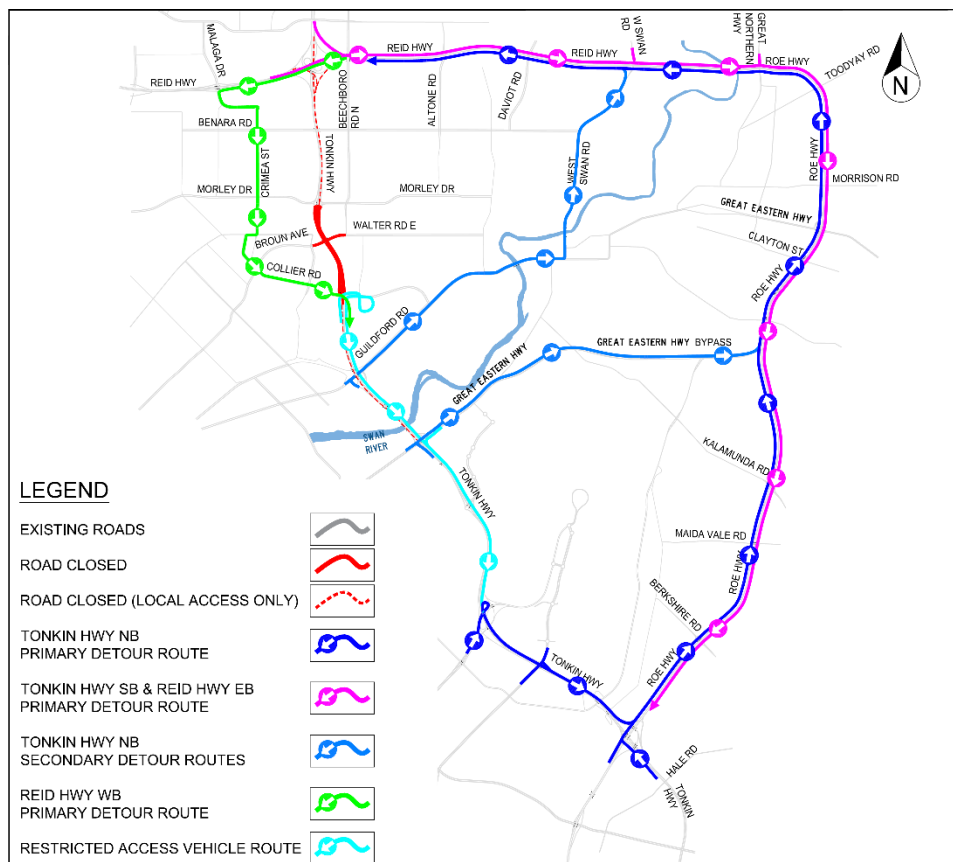
The deconstruction of the existing Broun Avenue bridge is now underway. As part of the Tonkin Gap Project and Associated Works we are upgrading Broun Avenue to allow for traffic lanes, a bus interchange, and for the Morley Station to eventually be built in the Tonkin Highway median and form part of the new Morley-Ellenbrook Line. We have published FAQs about the works on our webpage.

Tonkin Highway closure this weekend

To allow for the deconstruction work to be completed safely, we will close Tonkin Highway in both directions between Morley Drive and Collier Road from the 9pm Friday, 1 April to 4am Monday, 4 April. We strongly advise that people plan ahead, allow for extra travel time and use the detours at Roe Highway and Reid Highway to avoid heavy congestion. We know these road closures are not ideal, and we thank you for your patience while we deconstruct the existing Broun Avenue bridge.

Broun Avenue temporarily closed

Broun Avenue between Embleton Avenue and Beechboro Road North will remain closed until the evening of 26 April 2022. This is so we can complete complex tie in works, including raising the height of the road at the bridge approaches, following the deconstruction. This will reduce the number of traffic stages on Broun Avenue and allow the team to carry out a lot of the work in one go. Access to Cherry Court is now via Mickleham Road and access to BP, Charlies and Snap Fitness is now via Beechboro Road North.



Tonkin Highway closure detour map from 1 to 4 April

The shared path across Broun Avenue bridge will be closed during the works and a detour in place. We will be working to get pedestrians and cyclists on the new bus interchange bridge as soon as possible after deconstruction.

Detour information

Please follow on-road signage and reference further detour information on our webpage.

Talkin' Tonkin - Broun Avenue bridge deconstruction

We caught up with Declan our Broun Avenue Lead and Jarryd our Traffic Manager on the project, to talk about the deconstruction works on Broun Avenue. View the latest episode on our webpage.

Tonkin Highway realignment between Great Eastern Highway and Dunreath Drive

In early April we will realign Tonkin Highway northbound and southbound in preparation to open the temporary southbound on-ramp from Great Eastern Highway to Tonkin Highway (map 1). When the temporary on-ramp is opened, we will close the existing on-ramps to Tonkin Highway southbound from Great Eastern Highway. There will be works happening during the day and at night in April leading up to the traffic switch. Once we have moved traffic onto the northbound lanes, we will be able to start the widening and rebuilding of Tonkin Highway southbound between Great Eastern Highway and Dunreath Drive.



Map 1

Selby Park footbridges to be installed

Another piece of the puzzle will be completed in April, with both Selby Park footbridges being installed. These will be important structures for the upgraded Principal Shared Path.

Redcliffe Bridge pushes ahead

Construction at Redcliffe Bridge continues with early starts for the bridge segment concrete pours. In addition, construction of the bridge approach walls continue on the northern side in Bayswater.

Dunstone Road

The bridge planks for the western bridge have been installed. Intermittent closures of Dunstone Road may still be required for bridge protection removal, deck construction and finishing works.

Works between Dunstone Road and Guildford Road

Works continue along Tonkin Highway behind River Road and Wyatt Road on the new collector-distributor lanes. Dust and vibrations may be noticeable during this work.



Railway Parade bridge beam installation

Our final Railway Parade bridge beam installation is scheduled for late May/early June. In the lead up, we will be closing Railway Parade, between Clavering Road and Wicks Street, to undertake pier column concrete pours and formwork removal. We have also started to install the precast barriers along one of the Railway Parade bridges. Once the barriers are installed, we lock them in with a stitch pour. Stitch pours are special concrete pours which help to tie the barrier to the bridge deck. Then we apply a waterproofing layer to the deck before laying asphalt.

Dive structures update

Both dive structures are progressing well with piling works to be completed at the northern dive this month. Once the piling works are complete, the team will begin excavating the dirt from the structure. You will also start to see the limestone retaining wall being built between Guildford Road to Collier Road, the first step in the rebuild of the Tonkin Highway's northbound carriageway.



Concrete pour at the southern dive

Out of hours works this month

In April our crews will be working out of hours (7pm until 7am and the occasional Sunday) in our project area and along Tonkin Highway, between Dunreath Drive and Hepburn Avenue. Specific details, including dates and locations, will be posted on the Facebook page and Main Roads WA website.

The works will occur at:

- Tonkin Highway, between Redcliffe Bridge and Dunreath Drive
 - Intermittent night works in both directions
 - Barrier installation, line marking, temporary pavement construction and traffic switch
- Great Eastern Highway between Epsom Avenue and Coolgardie Avenue
 - Intermittent night works in both directions
 - Barrier works and asphaltting
- Redcliffe Bridge casting yard in Ascot
 - Intermittent 3am starts (approx. four mornings per month)
 - Concrete pours for bridge works
- Broun Avenue between Embleton Avenue and Beechboro Road North
 - Intermittent night works on Broun Avenue
 - New pavement and lane construction
 - Deconstruction of existing bridge
- Tonkin Highway between Hepburn Avenue and Collier Road
 - Intermittent night works in both directions
 - Tonkin Highway widening, pavement, slipform traffic barrier install and road works
- Morley Drive
 - Intermittent night works
 - Concrete pours for Morley rail bridges
- Tonkin Highway (north of Railway Parade)
 - 5am concrete pours at southern dive structure
- Railway Parade and Guildford Road near Tonkin Highway
 - Intermittent night works
 - Bridge works and early morning concrete pours

What can I expect?

- Works and vehicle movements may be noticeable across all areas. Noise and vibration management measures are in place, including use of the quietest equipment reasonably available.
- High noise level equipment will be located away from residential areas, and noisiest activities scheduled to take place earlier in the night. Works will be in accordance with a noise management plan approved by your local government authority. If you have concerns about our works, please call 138 138 (24 hours).

For more information on Tonkin Gap

W: <https://www.mainroads.wa.gov.au/tonkin-gap/>

E: enquiries@mainroads.wa.gov.au

T: 138 138 (24 hours)

FB: <https://www.facebook.com/groups/tonkingap/>

For more information on the Morley-Ellenbrook Line

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