



July 2022

# Tonkin Gap Project and Associated Works Construction Update

This update contains important information about upcoming works near you. Works below are anticipated for July but are subject to change, particularly with the wet weather. 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.

## Tonkin Highway full closure for Victoria Street footbridge works

We are replacing the existing Victoria Street footbridge, with a new bridge which will be longer, wider and higher to allow for additional traffic lanes to be built on Tonkin Highway. To minimise impacts to community and road users, we will remove the existing bridge, and install the new bridge, on the same weekend.

### Tonkin Highway closure

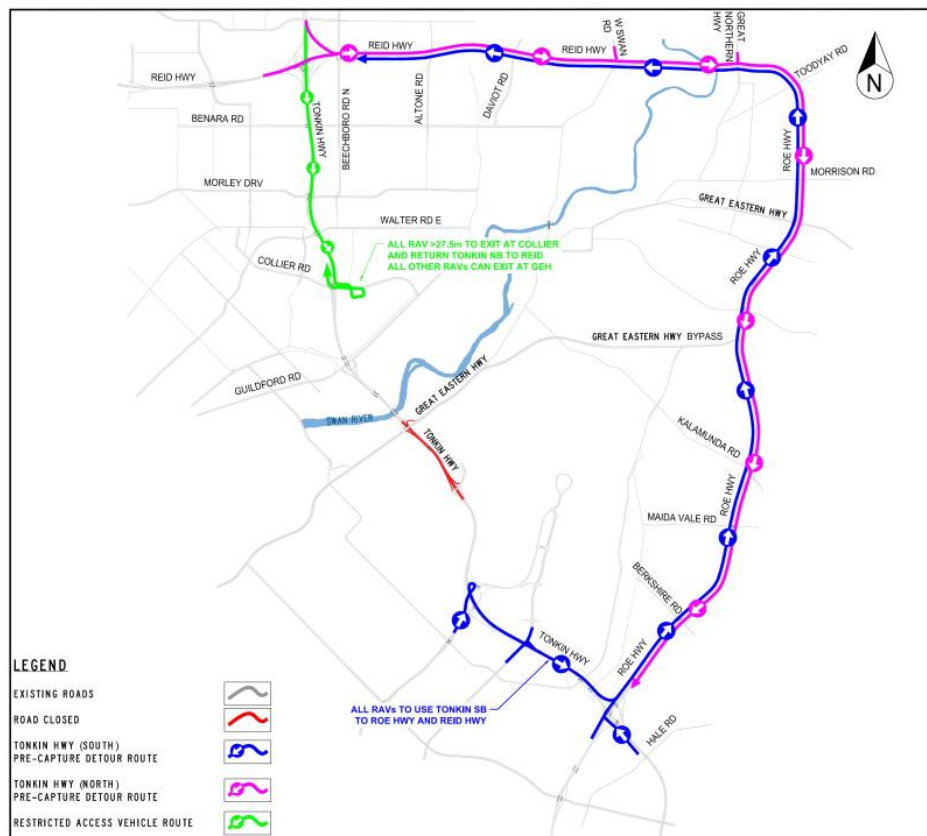
To carry out these works, Tonkin Highway will be closed in both directions between Great Eastern Highway and Dunreath Drive from 6pm Saturday, 30 July to 4am Monday, 1 August. There will be a southbound lane closure from midday on the Saturday to assist with the set up of the work area. Please plan ahead, use the detours at Roe Highway and Reid Highway, and allow for extra travel time during this weekend to avoid heavy congestion, particularly if you are travelling to and from Perth Airport.

### PSP connectivity

While we complete these works, pedestrians and cyclists will be detoured via Stanton Road until the new footbridge is opened. There will be approximately a three week overlap from when the bridge is removed until the new bridge is ready for pedestrians and cyclists. This is so we can build the bridge deck and tie in the bridge to the paths on both sides of Tonkin Highway.

### Detours

Please follow on-road signage, and to view the detour map visit <https://www.mainroads.wa.gov.au/tonkin-gap/#roadworks>



Tonkin Highway closure detour map from 30 July to 1 August

## Tonkin Highway between Redcliffe Bridge and Dunreath Drive

We have started to remove the existing asphalt so we can rebuild and widen Tonkin Highway southbound lanes and ramps. There will be ongoing earthworks in the area which may cause noise, vibrations and dust. Most of the works will happen during the day, however, there will be intermittent night works to complete this program.

### Redcliffe bridge

This month, works will continue to build the bridge abutments and the road approaches at the northern and southern ends of Redcliffe bridge. The team will start to install traffic barriers and noise walls on the bridge deck from mid-July to early August.



*Redcliffe bridge northern approach*

## Tonkin Highway between Great Eastern Highway and Guildford Road

Asphalt works continue along Tonkin Highway between Great Eastern Highway and Guildford Road on the new collector-distributor lanes. Dust and vibrations may be noticeable during this work. From early July, it may look a little different in this area as we shift traffic onto the new southbound lanes and over the new Railway Parade, Guildford Road and Dunstone Road eastern bridges. However, this doesn't mean more lanes as once we switch traffic over, we need to start realigning and re-building the existing Tonkin Highway southbound lanes.

### Intermittent closures on Dunstone Road

Intermittent closures or stop/slow traffic management on Dunstone Road will continue. This is so we can finish the bridge decks and install traffic barriers. These works are subject to change so please keep up-to-date on the website <https://www.mainroads.wa.gov.au/tonkin-gap/#roadworks>.

### Night works between Railway Parade and Dunstone Road

During July, we will be working at night to install permanent steel traffic barriers between Railway Parade and Dunstone Road. A piling and drill rig will be required to install steel posts into the ground to support the barriers. During this work, there will be noise and vibrations.



*Steel traffic barriers installed along the project*

### Night works between Guildford Road and Redcliffe Bridge

We will be working at night intermittently between 1 to 15 July to remove traffic barriers and to asphalt the new road, which will provide access to Tonkin Highway southbound. During this work there will be noise, vibrations and you may notice a diesel-like smell when we use prime. Lanes on Tonkin Highway southbound will be closed between Guildford Road and Great Eastern Highway which is why we need to complete the works at night.

## You're invited – Community Open House event

Come and visit teams from the Tonkin Gap Alliance. You will have the opportunity to see the final concept designs for the project and ask any questions you might have, such as upcoming works in the area.

**When:** Tuesday, 26 July 2022

**Time:** Drop in anytime between 3pm until 7pm

**Where:** Forster Park Community Centre (Main Hall), 278 Keane Street, Cloverdale WA 6105

## Noise wall progress

You may have noticed we have started installing noise walls along the Tonkin highway southbound between Dunstone and the northern entrance to the existing Redcliffe bridge. We will also finish installing noise walls at Selby Park.

## Railway Parade and Guildford Road bridges

Intermittent lane closures will be required on Railway Parade and Guildford Road, while we finish building the bridge deck and remove the temporary bridge protection. This work will be completed at night. To keep up-to-date on all upcoming roadworks, visit <https://www.mainroads.wa.gov.au/tonkin-gap/#roadworks>



Concrete pour at Guildford Road

## Tonkin Highway southbound between Morley Drive and Collier Road

This month we continue to build the new Tonkin Highway southbound lanes between Morley Drive and Collier Road. During asphaltting you may notice a diesel smell in the area from the prime. The slipform traffic barrier works will continue adjacent to Tonkin Highway southbound between Broun Avenue and Collier Road.

## Broun Avenue works

Works are progressing well on the second stage of the new bridge at Broun Avenue. The team has finished building the bridge retaining walls and continue to build the bridge piers and abutment footings. You will also see the MSE (mechanically stabilised earth) panels being installed which make up the abutments of the bridge. We still need to pour concrete from 3am at times in the area.

## Cherry Court

The temporary realignment of Cherry Court and Doyle Street intersection will start soon. This includes pavement and drainage works, service relocations and retaining wall construction. There will be temporary closures on Cherry Court and Doyle Street. During the works, access will be maintained to all properties.

## Benara Road directional signage

Tonkin Highway northbound will be closed at night between Morley Drive and Reid Highway for three consecutive nights in July while we re-install the directional signage near Benara Road. Dates and times are yet to be confirmed. Stay up-to-date on the Main Roads website and Tonkin Gap Facebook page.

## Dive structures update

### Northern dive structure

We will continue excavation works this month and into August, working towards the southern end of the dive structure. The team will also be working in the dive structure to continue the concrete works.

### Southern dive structure

The team will continue concrete works both underground and on top of the dive structure. This includes building the retaining walls either side of the structure for the new northbound traffic lanes. We will also start drainage works and building the permanent northbound traffic lanes.



Northern dive



## Have your say

We want your feedback on the communications we delivered about the recent Tonkin Highway closure (April 1-4), which allowed us to deconstruct the Broun Avenue bridge. Our traffic surveys indicate the closure was successful with a large number of motorists using our detours, avoiding the Morley area during the closure.

Your responses to this short survey will allow us to get a deeper understanding of what influenced people's driving choices. Take the survey here - <https://www.surveymonkey.com/r/SQRDSHJ>

## Out of hours works this month

In July our crews will be working out of hours (7pm until 7am and the occasional Sundays) 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 the Main Roads website.

The works will occur at:

- Tonkin Highway between Redcliffe Bridge and Dunreath Drive
  - Intermittent night works in both directions
- Tonkin Highway between Guildford Road and Redcliffe Bridge
  - Traffic management, barrier works and asphaltting
- Great Eastern Highway, between Epsom Avenue and Coolgardie Avenue
  - Intermittent night works in both directions
  - Barrier works, asphaltting, street light removal and traffic management
- Broun Avenue, between Embleton Avenue and Beechboro Road North
  - Intermittent night works on Broun Avenue
  - Early morning concrete pours
- Tonkin Highway, between Hepburn Avenue and Collier Road
  - Intermittent night works in both directions
  - Highway widening, pavement, slipform traffic barrier install, traffic barrier works and road works
- Morley Drive
  - Intermittent night works and ramp closures
- 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
- Tonkin Highway between Hepburn Avenue and Dunreath Drive
  - Ongoing service cable installation

### 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](mailto: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

**W:** [www.metronet.wa.gov.au](http://www.metronet.wa.gov.au)

**E:** [info@metronet.wa.gov.au](mailto:info@metronet.wa.gov.au)

**T:** 08 9326 3666

**FB:** <https://www.facebook.com/groups/morley.ellenbrook>