

November 2021



Australian Government



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Tonkin Gap Project and Associated Works Construction Update

This update contains important information about upcoming works near you. Works below are anticipated for November but are subject to change. To stay on track, we will also need to work on some Sundays.

Please drive carefully and observe the signage on the road. 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.

Great Eastern Highway works to ramp up

Services work along Great Eastern Highway have wrapped up and construction of a new U-turn pocket and Great Eastern Highway ramp tie in has started. Lanes on Great Eastern Highway will be shifted north so we can complete tie-in works for the new off-ramp from Tonkin Highway southbound. When traffic is shifted the same number of lanes will remain in both directions, however there will no longer be a median, and at times lane closures will be required.

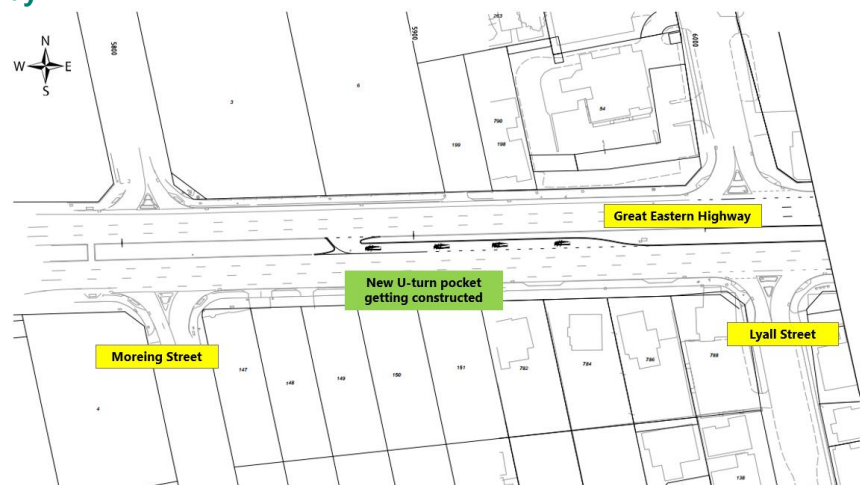
Great Eastern Highway eastbound closure and ongoing night works

Early this month we will close Great Eastern Highway eastbound between Morrison Street and the northbound ramps for one night. This is so we can remove directional overhead signage near the Great Eastern Highway on-ramp to Tonkin Highway northbound and temporarily realign Great Eastern Highway. Temporary directional signage will be put in place. Access for residents and businesses will be maintained, however, the westbound right turn to the Ascot Apartments will be closed during this work and a U-turn will be provided at Epsom Avenue. Ongoing nightworks will also be required during the month. To view the specific dates and closure detour visit:

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

New U-turn pocket on Great Eastern Highway

This month we will start to build the new U-turn pocket for road users travelling westbound (map 1) between Moreing Street and Lyall Street. Once open, we will permanently close the right-turning pocket into Ascot apartments. This is part of the overall upgrade to the Great Eastern Highway interchange, providing safer and free flowing access.



Map 1 - Location of new U-turn pocket on Great Eastern Highway

Great Eastern Highway underpass closure update

The Great Eastern Highway underpass will now be closed from late November to early 2022. Through consultation with community and the shared path working group, we pushed back the closure to later in the year to avoid as much of the school year as possible. To view the detour visit: <https://www.mainroads.wa.gov.au/tonkin-gap#roadworks>.

Vegetation clearing

From early November further clearing at the Great Eastern Highway off-ramp and loop ramp from Tonkin Highway southbound is required to continue the upgrade to the interchange. During the clearing, mulching and removal of topsoil in the coming weeks, there may be an increase in dust. If you live nearby to the clearing area, we recommend that you cover your pool and any backyard furniture where possible. We will minimise the impact of dust as much as possible with dust mitigation strategies including water carts.

Selby Park

Bulk earthworks continue in Selby Park while we build the new off-ramp and pedestrian bridges. Sand will continue to be taken to and from the site. Dust mitigation is in place including ensuring the trucks cover the sand, and street sweepers and water carts are used when required.

Widening of Tonkin Highway between Dunreath and Great Eastern Highway

Works along Tonkin Highway continue with further barrier installation, line marking, and construction of a temporary road between Dunreath Drive and Great Eastern Highway to allow southbound traffic to be shifted west in December. This traffic shift will enable the team to start Tonkin Highway widening and lowering works. When traffic is shifted the same number of lanes will remain.

Redcliffe Bridge early morning concrete pours

More than 3,000 cubic metres of concrete will be poured for the 17 bridge segments and approximately every two weeks we are required to start at 2:30am, to complete a 4am concrete pour. There are a number of factors as to why we need to start this early, including the quality process required, temperatures and critical timings between the arrival of the concrete trucks that could be impacted by peak traffic. We understand that this work may impact neighbouring properties and we apologise for the inconvenience.

Dunstone Road closure likely to extend

Unfortunately, due to an above average rainfall this winter causing drainage and water issues at our Dunstone Road bridge site and likely additional maintenance work to the existing bridge, the construction program may require the closure of Dunstone Road in Bayswater to be extended. At this stage we envisage Dunstone Road will be re-opened in early 2022, however, we will keep you informed as work progresses. We apologise for any inconvenience.

Noise wall construction

Last month the team finished majority of the concrete footings for noise walls behind Wyatt Road. This month panels and posts will be installed. We have also moved behind River Road to start noise wall construction. We aim to have most noise walls up, minus the acrylic panels, behind Wyatt and River Road by late December.

We will start noise wall access tracks near Redcliffe Primary School and Selby Park soon. During construction of these access tracks you may feel some vibrations.



First bridge beams successfully installed at Railway Parade

We saw another milestone last month, with 18 bridge beams lifted into place for the eastern Railway Parade bridge. It was all hands on deck during a 24/7 operation, with six beams lifted from Tonkin Highway, and remaining 12 beams lifted from Railway Parade. A 500-tonne crane lifted the beams – the biggest being 35 metres long and weighing 135 tonnes. Check out a time-lapse of the installation - <https://www.youtube.com/watch?v=fUXYz-laQbk&t=2s>



Guildford Road bridge beam installation

From Friday 17 December to Monday morning, 20 December we will be installing another 18 bridge beams for one of the Guildford Road bridges.

Traffic changes on Tonkin Highway and Guildford Road

From 17 to 19 December, 8pm to 7am each night, we will shift traffic onto northbound lanes and reduce Tonkin Highway to a single lane in each direction between Redcliffe Bridge and north of Guildford Road to install bridge beams. During the day, Tonkin Highway will return to all lanes in both directions and beams will be lifted from Guildford Road. When the beams are lifted from Guildford Road there will be traffic management and a detour in place. Details will be communicated in the coming weeks.



Broun Avenue bus interchange construction well underway

Works on the new bus interchange for the new Morley Station has ramped up. Traffic will shift further north from mid-November to allow for Mechanically Stabilised Earth (MSE) walls, abutments and piers to be completed. We will be working extended hours intermittently at Broun Avenue this month from 6am until 10pm and apologise for any inconvenience.

Broun Avenue closures

At times we will need a full night-time closure of Broun Avenue between Embleton Avenue and Beechboro Road between 8pm until 6am to complete works such as line-marking, traffic light intersection modifications and asphaltting. Local access for nearby residents and businesses will be maintained. Lane closures will be ongoing daily until late-2022. Keep a lookout for closure information at <https://www.mainroads.wa.gov.au/tonkin-gap#roadworks>.

Bus stops temporarily relocated

As part of the upgrades to Broun Avenue we have had to temporarily relocate a bus stop on Broun Avenue near Cherry Court. If you currently catch public transport in the area, please visit www.transperth.com.au to sign up for any disruptions or changes to bus routes 345, 341 and 342.

Truck movements through Morley

A bulk import of fill to the Broun Avenue site will start early-November until late-December. This is for the earthworks and backfill for the bus interchange bridge MSE walls. You may notice an increase in truck movements in Morley while we bring the fill material to site. We will make every effort to minimise construction noise where possible and have advised drivers to be mindful when driving on the local roads.

Tonkin Highway median works

We continue to work in the median of Tonkin Highway from Guildford Road to Hepburn Avenue. While we are working, you may feel vibrations from equipment like large excavators, rollers, piling rigs or from the movement of heavy vehicles.

Northern Dive piling to start

Our team has mobilised the piling rig to start construction of our dive structure north of Marshall Road. This is where the train will duck under Tonkin Highway from the median and travel towards Malaga Station.

Speed limit through project area

The speed limit through our work area along Tonkin Highway is now 80 km/h. This has been changed to provide a safer driving environment for road users with reduced lane widths and to allow construction workers and vehicles to enter and exit the highway safely. Our statistics show that there has been an increase in rear-end incidents during peak times and speeding during off-peak times. Drivers are encouraged to pay attention to what's happening on the road and not get distracted. Both your safety and the safety of our workers are important to us.

What out of hours works are near me this month?

In November our crews will be working out of hours (7pm until 7am) in our project area and along Tonkin Highway between Dunreath Drive and Hepburn Avenue. Dates are subject to change and specific details will be communicated on the Facebook page and Main Roads WA website.

- Tonkin Highway between Dunreath Drive and Great Eastern Highway
 - Intermittent night works
 - Barrier installation, line-marking, temporary pavement construction for traffic switch
- Great Eastern Highway between Epsom Avenue and Coolgardie Avenue
 - Intermittent night works
 - Barrier installation, line-marking and removal of directional signage
- Redcliffe Bridge casting yard in Ascot
 - Intermittent 2:30am starts (approx. two mornings per month)
 - Concrete pours for bridge works
- Railway Parade and Guildford Road near Tonkin Highway
 - Intermittent night works
 - Concrete pours for bridge works
- Broun Avenue between Embleton Avenue and Beechboro Road North
 - Intermittent night works
 - Pavement construction, early concrete pours, traffic switch, bridge works and intersection modifications
- Tonkin Highway between Hepburn Avenue and Collier Road
 - Intermittent night works
 - Tonkin Highway widening work and ramp closures

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

W: www.metronet.wa.gov.au

E: info@metronet.wa.gov.au

T: 08 9326 3666

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