John Holland is working in partnership with Main Roads to deliver the upgraded Tonkin Highway on NorthLink WA’s Southern Section.

As we reach the end of Autumn, construction is progressing at a fast rate. We are working along the full length of Tonkin Highway between Guildford Road and Benara Road with a strong focus on building the bridges at Collier Road, Morley Drive and Benara Road.

Upcoming: road closures and traffic changes

Over the next month there will be a number of road closures and changes to traffic including:

LONG WEEKEND CLOSURES 7pm Friday 2 June – 5am Tuesday 6 June

- **Benara Road closed at Tonkin Highway:** To construct the Benara Road flyover, we need to install bridge beams. Large cranes will be positioned on Tonkin Highway near Benara Road requiring lane closures on Tonkin Highway and the closure of Benara Road between Beechboro Road North and Crimea Street. Local resident access to the closed section of Benara Road will be maintained.

- **Guildford Road on-ramp to Tonkin Highway northbound closed:** The on-ramp to Tonkin Highway northbound at Guildford Road will be closed so that newly constructed traffic lanes can be connected with the existing traffic lanes. Tonkin Highway will remain open with a single lane available in each direction.

June/July

- **Cul-de-sac at Spencer Street:** As part of the final road design Spencer Street will be closed to become a cul-de-sac on both sides of Collier Road. Access to this area will be provided by new traffic signals at Collier Road’s junction with Wright Street. Further information will be provided to impacted businesses prior to works commencing.

- ** Changed access to Grey Street:** Signalising the intersection of Grey/ Jackson Street and Collier Road requires a section of Grey Street to be upgraded. The upgrade includes widening the road, laying new asphalt and installing new drainage. The section of Grey Street at the intersection of Collier Road will be closed for approximately six weeks. Access to Grey Street will be available via a temporary service road in front of the Sandvik building.

July–September

- **Temporary closure of access to Tonkin Highway northbound from Morley Drive:** Closing the northbound access onto Tonkin Highway will enable faster and safer construction of the new Morley Drive roundabout. It will also reduce the overall time required for construction works on Morley Drive and the pedestrian underpass at Hampton Park Primary School minimising road user and school pedestrian impacts.

Signed detours will be in place for all of these road closures.

Stay up to date with traffic changes in the local area by simply registering for email updates at [www.northlinkwa.com.au](http://www.northlinkwa.com.au)
Construction Progress

Major achievements over the past month include:

Completion of the deck slab for the Collier Road bridge over Tonkin Highway

With dry conditions needed for the first 24 hours we were able to complete pouring of the concrete deck slab before the wet weather arrived. The deck slab is 200mm thick, comprises 1340 cubic metres of reinforced concrete and weighs more than 542.4 tonnes. This is the equivalent weight of 31 Transperth buses! Parapets are currently being installed along the edges of the bridge deck which will act as a safety barrier for road users. The bridge deck will soon be asphalted, line marked and lit ready for traffic to use it in late June/early July.

Installation of 8 out of 18 bridge beams on the Tonkin Highway bridge over Morley Drive

The first eight bridge beams were lifted into position using a large crane. The beams measured 25.3 metres in length and weighed 83.1 tonnes each.

If you lined up the eight bridge beams they would extend the full length of Subiaco Oval. The remaining bridge beams will be installed late July.

Benara Road Flyover

The piers for the Benara Road Flyover are ready for beam installation on the long weekend in June.

The 155 tonne, 36 metre long bridge beams will be lifted into position using a large 600 tonne Manitowoc Crawler Crane which has already arrived ready to do its job. The crane is so big and heavy it was delivered in pieces by 32 semi-trailer trucks and assembled on site using a smaller 160 tonne mobile crane. When extended, the boom of the crane is 54 metres long and will be used to lift the bridge beams up to 8.9 metres above the current road level onto the bridge piers.

The crawler crane was selected to lift the beams because it has tracks which gives it excellent stability and mobility.

Shared Use Path

Works have started on constructing the shared use path between Guildford Road and Collier Road and along Alfreda Avenue just north of the pedestrian underpass at Hampton Park Primary School. The path will be four metres wide and lit so it is safe to use day and night. For a copy of Main Roads’ Pocket Map showing the shared path route, visit https://project.mainroads.wa.gov.au/northlinkwa/PublishingImages/Pocketmap.pdf

Working with the community

We sincerely thank the community and local businesses for their cooperation and patience during these major construction works.

We will ensure all changes are communicated well in advance to minimise disruption and give you time to plan ahead.

WANT MORE INFORMATION?

If you have any concerns or enquiries, please contact the NorthLink WA – Southern Section Communications Team on 1800 748 642 or info@northlinkwa.com.au

For more information visit www.northlinkwa.com.au

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