

Construction Update

NorthLink WA – Southern Section: Guildford Road to Reid Highway

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

Summer has arrived and project completion is fast approaching.

- The southern half of the Benara Road flyover is open to traffic which means traffic on Benara Road is now free-flowing with no traffic lights.
- Traffic on Morley Drive is travelling through two roundabouts while construction of the football oval-sized Morley Drive roundabout is completed. Traffic will start using the new roundabout in January 2018.
- The new signalised intersection of Collier Road with Grey Street and Jackson Street is open.
- In January 2018 traffic on Tonkin Highway will start to drive on new lanes under the Collier Road bridge which will mean traffic will be free-flowing all the way from Guildford Road to Reid Highway.



CRG group on site tour.

Construction Reference Group walks the talk

For the past 18 months, members of the NorthLink WA Southern Section's Construction Reference Group (CRG) have been sharing their local knowledge and providing advice to the project team. With their feedback going to good use, it was time for them to experience first hand the outputs of their shared wisdom in a site tour of the project works in late November.

CRG member and State Resource Development Manager of Instant Waste Management Jake Hickey said

it was great to get down to ground level rather than just driving by the works.

“John Holland’s Project Manager and the community relations team have been very engaging with the local community,” he said. “As Perth’s largest waste company, Instant Waste Management was very pleased that proper design consideration was given to maintaining the left hand slip road into Collier Road at the new Jackson Street intersection. If this slip road hadn’t been incorporated into the new road design we would have had standing traffic blocking the entrance and exit gates.”

“I would strongly urge local businesses to get involved in their CRG for future projects,” he said.

John Holland sincerely thanks all CRG members for the time and effort they have invested in the project and the information and help they have provided to the project team.



Traffic travelling on the Benara Road flyover



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Real time traffic information

Three new variable message signs (VMS) will be installed on NorthLink WA southern section. Two of the VMS will be on Tonkin Highway northbound – one just north of Guildford Road and one just south of Benara Road. The third will be on Tonkin Highway southbound about half way between Benara Road and Morley Drive. The VMS will showcase the latest in intelligent transport system technology including the ability to display two LED text colours and coloured picturegrams. Even more exciting is that one of the VMS will be solar-powered – a first for WA.

The VMS are scheduled to be installed early in 2018. The VMS will deliver real time traffic information to road users such as current highway travel speeds, expected travel times, congestion information, details of any incidents that have taken place on the road network and road safety messages. The timely delivery of information provided by the VMS will enable road users to avoid traffic delays and help Main Roads effectively manage the road network.

Heritage linked urban aesthetics

The walls of the Collier Road Principal Shared Path (PSP) underpass is set to receive an intricate urban aesthetics painting which links back to the heritage grounds of the area. The custom designed painting has been developed in collaboration with NorthLink WA southern section's project artist from Big Spoon, Stuart Green, and indigenous artist, Tjyllyungoo (Lance Chadd) to recognise the local heritage significance of the project.

The design features colourful paintings of native Australian animals such as the kangaroo, the raven and the corella heading off into the sunset. It will be painted in a warm colour palette including terracotta red, orange, sandstone, wattle and mushroom. Painting of the underpass is expected to begin early next year.



Best wishes for the holiday season

John Holland wishes the local community a safe, fun and happy holiday season. There will be no project works on any public holidays between Christmas and new year.

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

For more information visit www.northlinkwa.com.au

The \$1.02b Northlink WA initiative is jointly funded by the Australian (\$821m) and Western Australian (\$204m) governments.

Awarded in Sustainability

The NorthLink WA southern section recently won two industry awards at the 2017 Sustainability in Infrastructure Awards, hosted by the Infrastructure Sustainability Council of Australia (ISCA). The southern section team was recognised for their achievements in identifying 11 innovations through sustainability, winning the Infrastructure Sustainability's Impact Award (projects >\$20million), and the IS Outstanding Achievement Award categories.

Some of the innovations identified at southern section include using recycled asphalt and adaptive lighting; trialing solar-powered variable messaging signs; and using a three-pin arch for the Hampton Park Primary School pedestrian underpass, the first time in Australia such a design has been used for a pedestrian solution.



ISCA Awards Main Roads WA Senior Project Director Rob Arnott and John Holland Environment and Sustainability Advisors Joshua Key and Patrick Illott.



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