



The Turrbal people monitor works to ensure that any artifacts and items of cultural significance are correctly identified.

Building cultural awareness

The Gateway Upgrade North project has a team of Cultural Heritage Officers who work closely with the Turrbal people, across various aspects of design and construction. This work is part of the project team's duty of care under the Aboriginal Cultural Heritage Act (2003).

Some of the activities the Turrbal people have been involved in on this project, include:

- ▶ working with the cultural heritage team about areas of cultural significance
- ▶ providing cultural awareness training to the team and workers
- ▶ hosting tours and workshops about the cultural significance of the land
- ▶ monitoring during excavation works to ensure that any artefacts and items of cultural significance are identified and protected.



The message stick presented to Gateway Upgrade North contractor, Lendlease, by Turrbal Association's Songwoman Maroochy Barambah during a community day at Kurbingaibah Centre for Indigenous Awareness.

Working towards sustainability excellence

Following the project's Infrastructure Sustainability Council of Australia (ISCA) Design rating award of 'Excellent', the team is now working towards achieving an equally 'Excellent' As Built rating. The ISCA As Built rating assesses the project's construction phase ensuring the sustainable innovations and opportunities identified during the design phase are successfully implemented. Some of the innovations being implemented on the Gateway Upgrade North project include the use of EME2 asphalt, fauna connectivity and the use of sustainable and renewable resources. The project's As Built rating will be determined towards completion of construction in late 2018.



New bridge for Nudgee - first new major structure completed



Upgrade of Nudgee Road interchange (looking north)

In September 2017, the project's first new major structure was completed with the new Nudgee Road bridge officially opened to road, cyclist and pedestrian traffic. The new bridge is one of 13 bridge structures being upgraded as part of the project and is a key step towards easing congestion on the motorway and the surrounding local road network.

The new bridge consists of 19 underground foundations, six support columns, 37 bridge beams, 600 tonnes of reinforcement steel and over 3,000 cubic metres of concrete. The project team is now working towards finalising the full Nudgee Road interchange, including the installation of traffic signals on either side of the new bridge, as well as the construction of new, longer on and off-ramps.

Since construction commenced in February 2016:

- ▶ More than 3 million hours worked
- ▶ 5,200 people inducted to site
- ▶ 16 major traffic switches
- ▶ 230,000 tonnes of asphalt has been placed
- ▶ 214 bored/driven piles installed
- ▶ 63 bridge girders installed
- ▶ 346 deck units installed
- ▶ 15,000m³ of concrete poured for structures
- ▶ 46 drainage structures installed
- ▶ Around 260 visitors to the Visitor Information Centre
- ▶ More than 330 site tour attendees
- ▶ More than 250,000 community notifications delivered.

About the project:

- ▶ Involves upgrading the Gateway Motorway to six lanes between Nudgee and Deagon
- ▶ Will widen the Deagon Deviation to provide two lanes in each direction between Depot Road and Bracken Ridge Road
- ▶ Includes the construction of a new, off-road shared pedestrian and cycle path between Nudgee and Bracken Ridge
- ▶ Will enhance safety, ease congestion and improve freight movements on the national network
- ▶ The \$1.143 billion Gateway Upgrade North project is jointly funded by the Australian Government (\$914.18 million) and Queensland Government (\$228.54 million) on a 80:20 split
- ▶ The Department of Transport and Main Roads has engaged Transurban Queensland to assist in managing delivery of the project.

Project timeline



Contact details

The project team is committed to working with the community to better understand your views and ensure the successful delivery of the Gateway Upgrade North project.

You can contact the project team via:

- ✉ contactus@gatewayupgradenorth.com.au
- ☎ 1800 607 755 (freecall)
- 🌐 www.gatewayupgradenorth.com.au

For up-to-date project information and to subscribe to project updates visit www.gatewayupgradenorth.com.au and click on the subscribe link.

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Local roads update

Barfoot-Bracken Ridge Rd intersection works, Bracken Ridge:

Work is underway to upgrade the Bracken Ridge Road and Barfoot Street intersection, including modifying the southbound motorway off-ramp to Bracken Ridge Road. The upgrade of this intersection involves replacing the roundabout with traffic lights. The adjoining southbound off-ramp will be improved to allow more space for queuing vehicles as they approach the intersection. These works are expected to be completed in mid-2018.

Holroyd and Sandgate Road intersection, Deagon:

Work has commenced to upgrade the Sandgate Road and Holroyd Street intersection at Boondall. The works will improve access

to the North Boondall train station and the new shared pathway alongside the Gateway Motorway. The upgrade includes a new signalised pedestrian crossing at Sandgate Road, improving access for pedestrians and cyclists. On-road cycle lanes will be installed on both sides of Sandgate Road. Pedestrians and cyclists will be able to access the new shared pathway from Sandgate Road.

Depot Road/Braun Street/Board Street, Deagon:

Work is also progressing well to widen Depot Road from two lanes to four lanes between Braun Street and the Gateway Motorway on-ramps at Depot Road. This includes upgrading the intersection at the Depot Road/Braun Street/Board Street/Deagon Deviation. Works will continue until mid-2018.



Local intersection upgrade works and bridge widening at Sandgate Road, Boondall.

Brisbane's first heavy vehicle rest stop facility on its way

Construction is underway on the \$2.7 million State government-funded heavy vehicle rest stop adjacent to the existing Nudgee Service Centre. The rest stop is being built in conjunction with the Gateway Upgrade North project, and will provide a much needed area on this major freight connection for heavy vehicle drivers to rest, refresh and check their loads. The rest stop will include 25 parking bays suitable for a range of large vehicles including trucks, caravans and buses.



Sandgate Road on-ramp closure

The Sandgate Road northbound on-ramp to the motorway will close in mid-2018. To ensure connectivity to Redcliffe and the Gateway Motorway is maintained, the closure of the on-ramp will coincide with other key traffic changes in the area, including the opening of the Deagon Deviation northbound lanes. More information about the Sandgate Road on-ramp closure will be available in the coming months.



Travelling north from Sandgate Road

- ➔ Sandgate Road to Gateway Motorway/Bruce Highway: access via the Depot Road on-ramp (instead of the current Sandgate Road northbound on-ramp, which will be closed)
- ➔ Sandgate Road to Redcliffe: continue onto the Deagon Deviation via the upgraded Depot Road/Braun Street intersection to access Redcliffe without needing to use the motorway (instead of the current Sandgate Road northbound on-ramp, which will be closed)



Noise barriers underway

Noise barrier works are underway on the project. The existing timber noise barrier adjacent to the Taoist Temple at Deagon has been replaced with solid concrete panels. The remaining noise barriers for the project will be built from early 2018. The location of the project's noise barriers were determined as part of a detailed road traffic noise assessment, ensuring noise from the motorway is managed appropriately for the upgraded motorway now and into the future.

Local students gain insight to construction careers

The Gateway Upgrade North project team is working closely with two local high schools to educate students about opportunities and career paths in the construction industry.

Year 10 students from St John Fisher College, an all-girls school in Bracken Ridge, visited the site as part of their Careers Week. The day involved a tour of the site, presentation on career pathways, and Q & A session with women working on site.



Students from St John Fisher College visited site as part of their Year 10 Careers Week in June and September.

Senior students from St John Fisher College and from Sandgate District State High School in Deagon have also completed work experience on the project. The students spent time with various teams on site including Construction, Traffic, Environmental Management, Commercial and Community Engagement, to gain an appreciation of the range of careers available in the construction industry.

The programs have been well received by both schools, with further site tours and work experience opportunities planned for students in 2018.

The project was delighted to offer the students the chance to experience first-hand what it was like to work on a major infrastructure project.



Students from Sandgate District State High School participated in work experience at the Gateway Upgrade North project site in May.

What's next:

- Closure of the Sandgate Road off-ramp
- Completion of upgraded noise barriers in Bracken Ridge
- Final bridge deconstruction/reconstruction works over Nundah Creek
- Continued construction of the new northbound bridge over Sandgate Road, Boondall
- Completion of Deagon Deviation overpass bridge towards Redcliffe
- Completion of road pavement and safety improvements between Deagon Deviation and Wyampa Road, Bald Hills
- Completion of the Nudgee heavy vehicle rest stop.