
Doonella Lake Bridge – Geotechnical Works, Tewantin

Project summary

Council contractors will soon begin geotechnical testing and inspection work on the Doonella Lake Bridge in Tewantin. These investigations will assess soil conditions and help determine the necessary treatments and repairs for the northern and southern bridge approaches as part of the future bridge upgrade project.

Scope of works

Contractors will conduct a series of tests to gather data on the existing soil conditions at the bridge's road approaches. Testing will include:

- Analysis of the soil profile at the bridge approaches.
- Assessment of soil strength and load-bearing capacity.
- On-site soil drilling, sampling and testing.

These tests are essential for the design of the future upgrades to ensure the bridge road approaches long-term stability and safety.

Duration of work

Work is scheduled to start on **Monday, 3 March 2025**, and will take approximately **three (3) nights** to complete, subject to weather and construction conditions.

Hours of work: **7:00 PM to 4:00 AM.**

Traffic impacts

Works will be conducted overnight to minimise disruptions to traffic and pedestrians. The bridge will remain open; however, to allow for the use of a geotechnical investigation rig, traffic control measures will be in place, including the temporary **closure of one lane**. These measures will be in effect from **7:00 PM to 4:00 AM** to avoid peak commuter times.

- Motorists are encouraged to use alternative routes where possible.
- Variable Message Signs (VMS) will be installed to notify road users of changed traffic conditions.
- Emergency services will be informed of the changed traffic conditions prior to and throughout the works.



IMAGE: Geotechnical Investigation Rig

Marine impacts

Marine access under the bridge will be **closed between 7:00 PM to 4:00 AM**, while the works are being undertaken. Users are advised to plan alternative routes during this period.

Noise impacts

The project team will strive to minimise noise disruptions; however, some increase in noise levels is anticipated during the works. Thank you for your understanding.

Funding

This project is jointly funded by the Australian Government and Noosa Council as part of the Safer Local Roads and Infrastructure Program (SLRIP).

Stay informed!

Noosa Council is committed to keeping residents and motorists informed. Visit www.noosa.qld.gov.au/wip for updates and please contact Council with any queries.

Your patience during this project is appreciated.



IMAGE: Doonella Lake Bridge, Tewantin