
Doonella Lake Bridge Nightworks, Tewantin

Project summary

Council contractors will soon begin investigative testing, and inspection works overnight on the Doonella Lake Bridge in Tewantin. These works will help to determine the level of treatment and repair required for the future bridge upgrade project, expected to commence late 2025.

This update replaces previous communications with replacement times. Council has been working with contractors to reschedule the works to be less disruptive.

Scope of works

Contractors will perform a series of tests overnight to assess the bridge's condition, including:

- Corrosion checks: To determine if the steel inside the concrete is rusting.
- Durability tests: Assessing the strength and resilience of materials.
- Radar scanning: Detecting hidden changes or defects.
- Concrete coring and sampling: Inspecting the quality of the concrete.

Duration of work

Work is scheduled to start on **Monday 10 February 2025**, and will take approximately **three (3) nights** to complete, subject to weather and construction conditions.

Hours of work: **6:30 PM to 4:00 AM.**

Traffic impacts

The bridge will remain open; however, due to limited access beneath it, an Under Bridge Inspection Unit will be used to safely examine the structure. To accommodate this equipment, **one lane will be temporarily closed**, and traffic control measures will be in place.

To minimise disruptions for drivers and pedestrians, **Council contractors will carry out the work at night.**

- 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: Typical Under Bridge Inspection Unit

Marine impacts

Marine access under the bridge will be **closed between 6:30 PM and 4:00 AM**, while the Under Bridge Inspection Unit is in operation. Users are advised to plan alternative routes during this period.

Noise impacts

The project team will make every effort to minimise noise disruptions during overnight work. However, some noise may still be noticeable to nearby residents. We appreciate 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