# **Project News**



# 12<sup>th</sup> February 2024

# Noosa Heads, Noosa Parade - Garth Prowd Bridge Upgrade – Upcoming Construction Works

### **Project summary**

As part of Council's Bridge Replacement Program, the Garth Prowd Bridge will undergo major renewal works to the existing concrete elements and steel elements along the bridge structure that has deteriorated over the past years.

Garth Prowd Bridge provides a vital network linkage to approximately 21,000 vehicles per day, as well as being used as a critical throughfare for cyclists and pedestrians. The upgrade works will extend the remaining asset life of the bridge by 50 years and will require less ongoing maintenance to occur to the bridge structure.

To reduce the construction period and the overall impact on the community, prefabricated steel and aluminum elements will be used where possible.

# Scope of work

The scope of works includes:

- Concrete and steel corrosion repair works.
- Protective coating treatments to be applied to the existing bridge elements.
- Pile encasement works.
- Replacement of the southern walkway's timber decking.
- Replacement of the asphalt road surface to the bridge.
- Associated road and footpath approach reconstruction works.

# **Timing**

Construction works are scheduled to

commence in early March 2024 and are expected to be completed by late June 2024, weather and construction conditions permitting.

Construction hours will generally be Monday to Friday, between 7:30am and 5:30pm.

# **Traffic impacts**

While the Garth Prowd Bridge will remain open to vehicle and pedestrian traffic, traffic control, including lane closures will be in place along the bridge and on Noosa Parade for the safety of pedestrians, motorists, and site workers.

Variable Message Signs (VMS) will be installed at numerous locations to provide advance warning about changed traffic conditions and alternate routes.

Emergency Services will be briefed on the changed traffic conditions prior to and throughout the works.

Please be advised that bridge jumping from the Garth Prowd Bridge is **STRICTLY PROHIBITED** due to construction conditions and equipment placement below the bridge, which render it unsafe for such activities.

### **Marine impacts**

For the safety of workers and the public, underneath the Garth Prowd Bridge will be closed to access for boats and other marine craft. Users are asked to use alternative travel routes where possible during the construction works.

### **Noise impacts**

Hydro-blasting, an effective method for exposing steel reinforcement with concrete structures, as

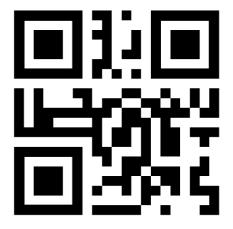
well as jackhammering of concrete will be used during these works.

Both Hydro-blasting and jackhammering are noisy construction activities, and while every effort will be taken to minimise its impact, prolonged noise may be experienced during these works.

We thank you for your patience and understanding as we complete this key project.

### Stay informed!

Noosa Council is committed to keeping residents and motorists informed. We will work with our construction contractor, Marine & Civil Maintenance (MCM), to provide regular updates as required. You can also submit enquiries with the contractor by scanning the QR code below and sending a text with your enquiry.



#### **Funding**

These works are jointly funded by the Australian Government and Noosa Council as part of the Bridge Renewal Program.

Your patience during construction is appreciated.



Project News - Bridge Replacement Program - Garth Prowd Bridge, Noosa Parade, Noosa Heads

