



The Entrance Bridge maintenance

Roads and Maritime Services will be undertaking major maintenance to carry out concrete repairs and install a corrosion protection system on the underside of The Entrance Bridge at The Entrance.

Minor preparation work is being carried out ahead of the maintenance scheduled to start by mid 2014. The maintenance is expected to be completed in mid 2015, weather permitting.

Background

The Entrance Bridge spans Tuggerah Lakes and was built in 1969, forming part of Wilfred Barrett Drive. The concrete bridge is 467 metres long and has 18 spans.

Roads and Maritime will install a corrosion protection system to significantly reduce the effect of the salt water on the bridge and prolong its serviceable life.

Proposed work

The maintenance work will be carried out weekdays between 7am and 6pm and includes:

- Installation of a corrosion protection system to protect the steel reinforcement within the concrete structure from corrosion

- Concrete repairs and the application of a protective coating to the underside of the bridge.

The work will be performed from scaffolding, which will be moved along the bridge progressively as one section is finished and another started. Work on some sections may be performed from a barge or cherry picker. An exclusion zone will be in place to safely direct marine vessels around the work zone and under the bridge.

The main site compound will be located in the park on the northern side of the bridge. A smaller site compound will be located on the road reserve next to the public wharf on the southern side of the bridge. These locations were identified in consultation with Wyong Shire Council and are considered to be the least intrusive to residents, businesses and the community.

Changed traffic and marine conditions

The speed limit on the bridge will be reduced from 60km/h to 50km/h for the duration of the work.

Although lane closures are not expected, advance notice will be given to the community of any changed traffic conditions which may be required.

Waterway restrictions will be in place for the entire duration of work, with access only available to one of the two marine channels at any one time. Signs will be in place to direct marine vessels around the work zone and under the bridge.

Pedestrian access to the bridge will not be affected.

Involving the community and stakeholders

Roads and Maritime will provide information to the community and as much advance notice as possible on work impacts and changed traffic conditions.

Notification may include:

- Roadside signage and electronic message signs to alert road users
- Traffic alerts to local media
- Web updates on the Live Traffic NSW website
- Advertising
- Letterbox drops to residents and businesses.

Noise generated from the maintenance work will be closely monitored to ensure it does not exceed anticipated levels. Roads and Maritime will contact residents and affected stakeholders before this work starts.

Roads and Maritime apologises for any inconvenience this work may cause and appreciates your patience.

Further information

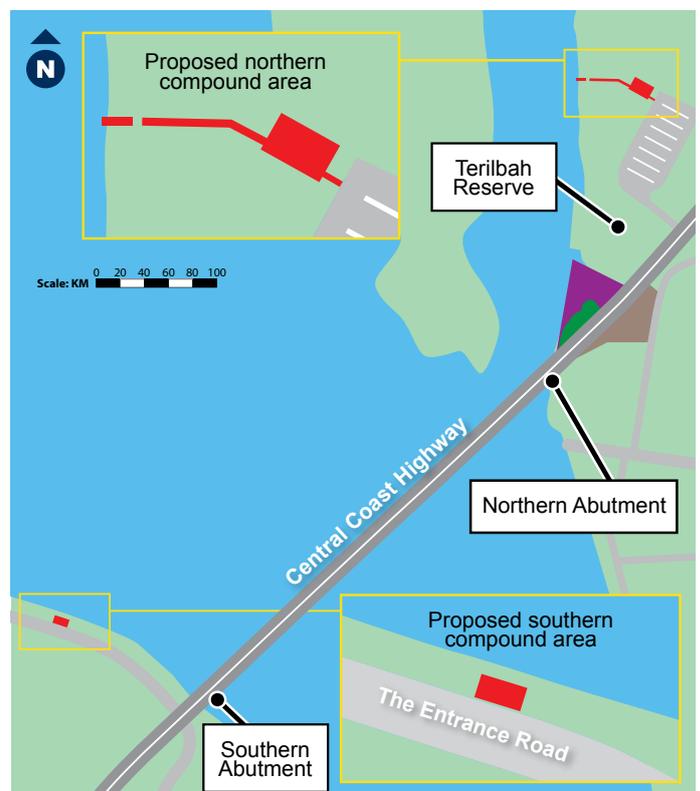
Please contact Peter Talbot for more information about the project by:

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Information is also available on the road projects website at rms.nsw.gov.au



Legend

- Proposed work area
- Predicted extent of midden
- Concentrated visible extent of midden
- Temporary ancillary/parking area



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