

Additional crossing of the Clarence River at Grafton Preliminary concept design

Roads and Maritime Services is progressing the concept design for an additional crossing of the Clarence River at Grafton.

We are now seeking comment by **Friday 20 December 2013**.

Update on the project

Roads and Maritime Services is continuing to plan for the additional crossing.

In April 2013, Option C was confirmed as the preferred route option for the additional crossing of the Clarence River at Grafton.

The proposal is now to be assessed as a state significant infrastructure project by the Department of Planning and Infrastructure.

In October 2013, the Department's Director-General issued the environmental assessment requirements for the proposal, which is shown overleaf.

The proposal consists of work required for an additional crossing to operate adequately to at least 2039. As identified in the state significant infrastructure application, further work could be undertaken when required to cater for increases in traffic.

What happens next?

Your comments on the design refinements outlined in this update will assist us in further refining the concept design.

Investigations in response to the Director-General requirements for the environmental impact statement are currently underway.

The environmental impact statement will describe the proposal, its potential impacts and benefits and how any adverse impacts are proposed to be managed.

The Department of Planning and Infrastructure has identified traffic and transport, visual aspect, soil and water, hydrology, heritage, noise and vibration, biodiversity, air quality and social and economic as the key issues requiring assessment in the environmental impact statement.

Once these studies and investigations are complete, the environmental impact statement and the concept design will be displayed for community comment.



Artist's impression of the proposed new bridge looking upstream

This artist's impression is for indicative purposes only and provides an indication of the bulk and scale of the current preliminary concept design for the option. This concept design will be further refined as part of the environmental assessment.

Your feedback

We would like to hear from you on the proposed refinements. Please send your comments to:

Post: The Grafton Bridge Team
PO Box 546 Grafton 2460

Email: graftonbridge@rms.nsw.gov.au

Phone: 1800 633 332

In hand: Roads and Maritime office,
21 Prince Street Grafton

Comments are requested by

Friday 20 December 2013.

Community information displays

A staffed display will be held at the Grafton community information centre, 59 Duke Street Grafton on:

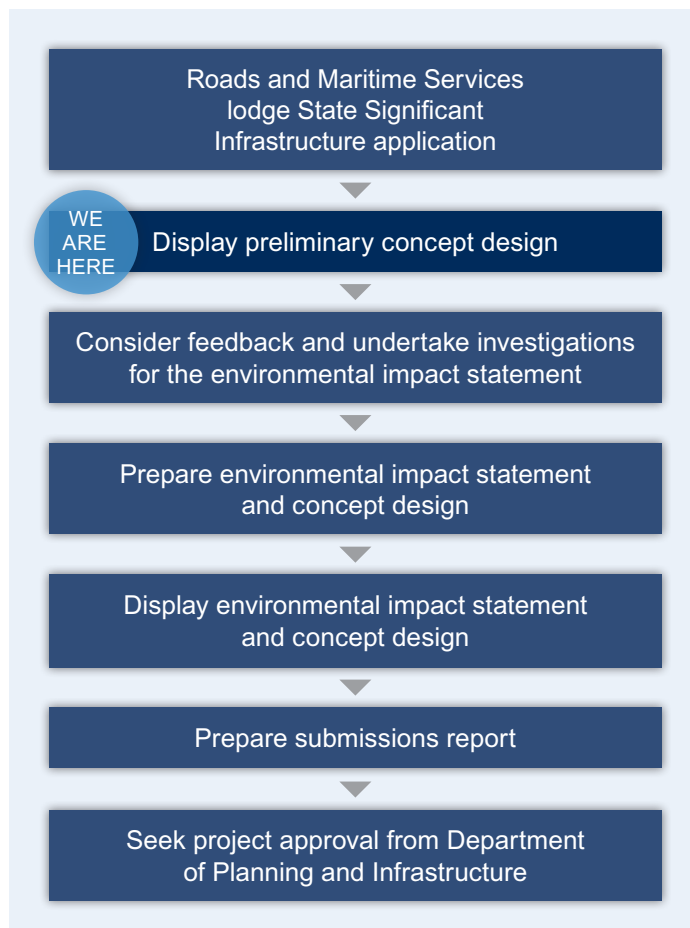
- **Thursday 12 December, 4pm – 7pm**
- **Friday 13 December, 9am – 12pm**

Drop-in any time to speak with members of the project team. The team will be available to discuss the proposal and to receive feedback or answer questions you may have on the project.

Community comment will be considered in finalising the proposal.

Next steps

It is expected that the environmental impact statement and concept design will be displayed for community comment around mid 2014. Submissions received will be considered and, if appropriate, the proposal will be further refined to manage potential impacts before seeking project approval from the Department of Planning and Infrastructure. These steps are outlined in the flowchart below.



Artist's impression of the proposed new bridge looking south

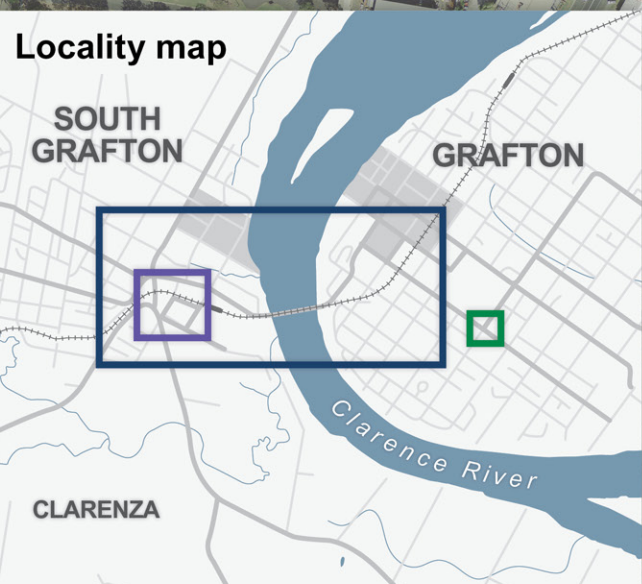
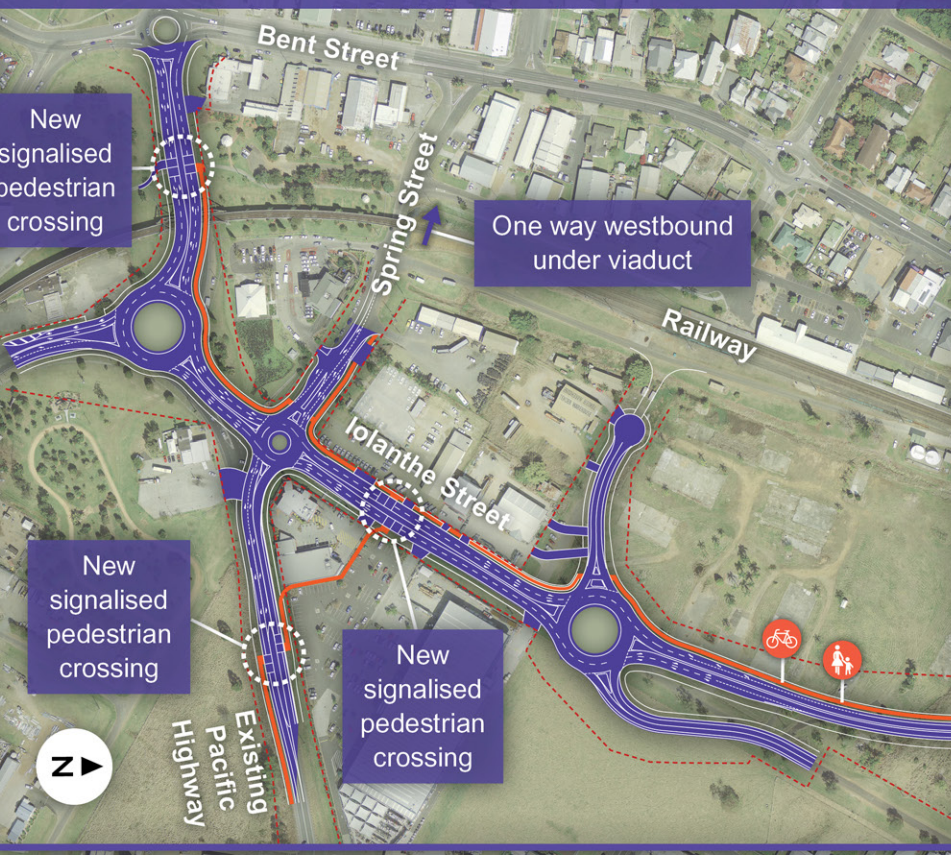
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SOUTH GRAFTON

GRAFTON

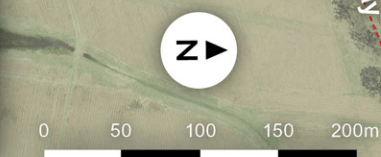
South Grafton section – possible initial upgrades



Key

- ▬ Proposed upgrades for 2039 traffic
- ▬ Possible initial upgrades to South Grafton section
- ▬ Proposed new bridge
- Shared user path
- - - Indicative road boundary
- ▬ Proposed embankment

Date of aerial photo 2012



Refinements to the preliminary concept design

Improved pedestrian and cyclist connectivity

The pedestrian and cyclist path has been integrated with Clarence Valley Council's existing and future planned cycle and pedestrian facilities in Grafton and South Grafton. As indicated on the plan, a dedicated shared-user path

for pedestrians and cyclists is proposed to start at Grafton Shoppingworld and continue through to the intersection of the Pacific Highway at South Grafton.

Traffic lights are proposed on Iolanthe Street and the Gwydir Highway, South Grafton, and at the intersection of Clarence and Pound streets, Grafton, to improve traffic, pedestrian and cyclist safety.

Pound Street, Grafton

An additional travel lane and parking has been included in the design in Pound Street between Villiers and Clarence streets. The refined design will improve traffic efficiency, cater for parking and maintain access to businesses in this area.

The traffic signals included at the intersection of Clarence and Pound streets improve traffic efficiency and safety for

Dobie Street / Villiers Street intersection

people wishing to access the TAFE and central business district. The design has also been refined to avoid direct impact on the locally heritage significant property at the intersection of Pound and Villiers Street for the first stage of the project.

South Grafton intersection

Possible initial upgrades are shown in the insert box on the map opposite. A decision on the staged intersection layout will be made closer to construction.



Pedestrian/cycle connection to South Grafton bus interchange

Upgrade Gwydir Highway to four lanes between Pacific Highway and Bent Street

New signalised pedestrian crossing

Left-in, left-out

Pedestrian/cycle connection to existing network from Bent and Skinner streets

New roundabout

Left-in/ left-out only

Private access to rail corridor

New roundabout

New signalised pedestrian crossing

Future pedestrian/cycle connection to Clarenza

Diversion of existing Pacific Highway

Possible left-in, left-out access to be investigated

Further work could be undertaken when required to cater for increases in traffic volumes

Greaves Street to be lowered to retain existing clearance (4m) beneath viaduct

Navigational channels – 35m wide and 9.1m high

Pedestrian/cycle connection to Dovedale area

Upgrade parking

New traffic lights

Possible site compound and off street parking

Pound Street to be lowered to provide 5.3m high vehicle clearance beneath railway

Viaduct

Proposed shared user path link to be investigated

Proposed bridge – one lane in each direction

Piers on new bridge to align with existing piers

Viaduct



This paper is carbon neutral, Australian-made, recycled fibre, elemental chlorine free, pulp derived from sustainably managed sources.

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For more information

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Write to: The Grafton Bridge Team, PO Box 546 Grafton 2460.
