



Transport for NSW

# Mandagery Creek Bridge replacement

## Frequently asked questions

October 2020

## About the project

### What is happening?

The community is invited to have their say on a proposal to replace the Mandagery Creek Bridge on Henry Parkes Way in Manildra.

The NSW Government is providing \$12 million to replace Mandagery Creek Bridge with a new concrete bridge.

The proposal includes the demolition of the existing bridge and staged construction of a new bridge on the same alignment. The new bridge would be wider than the existing structure and would provide pedestrian facilities via a footpath on the northern side of the bridge.

Transport for NSW has prepared a Review of Environmental Factors (REF) to determine the environmental and social impacts for the replacement of Mandagery Creek Bridge.

The REF is now on display for public information and comment.

### What is a Review of Environmental Factors?

A Review of Environmental Factors (REF) is an environmental assessment that is required as part of the assessment of activities needing approval under NSW legislation. An REF examines the significance of likely environmental impacts of a proposal and the measures required to mitigate any adverse impacts to the environment.

An REF is a publicly available document that provides information on a proposal, including its environmental impacts and mitigation measures.

The REF for the Mandagery Creek Bridge replacement investigates the environmental and social impacts for the work. It also explains the proposed replacement work involved and the proposed method to carry out the work.

Your feedback will further allow Transport for NSW to continue the REF assessment.

### Why is the bridge being replaced?

The Mandagery Creek Bridge was built in 1930 and is in poor condition. The existing bridge has narrow lane widths and does not meet modern design standards. A durability assessment has identified extensive carbonation, low concrete strength and cracking.

The bridge is an important link for road users travelling on the Henry Parkes Way between Orange and Parkes and also for the Manildra community as it links the local school with the town centre.

### What options were considered?

Transport for NSW (TfNSW) investigated a number of options for Mandagery Creek Bridge, with option four selected as the best outcome for the replacement as it met the proposal objectives and involves lower capital costs and reduced environmental and social impacts.

The four options included:

- **Option 1** – Do nothing
- **Option 2** – Full replacement of the bridge on a new upstream alignment or downstream alignment
- **Option 3** – Full replacement of the bridge on the existing alignment closing the current bridge and a detour in place for all traffic during construction.
- **Option 4** – Full replacement of the bridge on the existing alignment utilising staged construction. This option would allow traffic to continue to utilise the existing alignment for most of the construction period.

## What are the key features of the project?

- Longer lasting, stronger bridge with a smoother ride
- Improved road user safety through wider travel lanes and improved road approaches
- Reduced ongoing maintenance costs
- Pedestrian walkway to improve pedestrian access
- New bridge capable of taking Higher Mass Limit (HML) loading

## What will the capacity of the bridge be once the replacement is complete?

The bridge will be capable of taking general access vehicles to Higher Mass Limit (HML) loading and reduce maintenance requirements.

## How will traffic be impacted during the replacement work?

A staged construction will allow for one lane of traffic to be maintained across Mandagery Creek for most of the construction period. It is anticipated that up to 13 weekend closures would be required for the connecting stages of the proposal. During the closures, all vehicles travelling to and from Manildra would use a detour via The Escort Way, Kurrajong Road and Yellowbox Road. The detour would be in place from Friday evening to early Monday morning.

## Will the work impact the Mandagery Creek?

Mandagery Creek Bridge crosses the Mandagery Creek. The work will not have an adverse impact on the creek or the environment. When construction is carried out, TfNSW will use best practice environmental controls.

## Will the work impact Manildra Flour Mill?

TfNSW understands the importance of the Manildra Flour Mill to the Manildra community as an employer and therefore we have

been consulting with the mill throughout development to minimise impacts. We will continue to work closely with the mill during construction.

## Will the work be noisy?

There will be some noise during construction but this will be limited to daylight hours and will be in accordance with specified environmental standards. We will consult with properties expected to be impacted and provide appropriate notice prior to commencing these works.

## How do I provide feedback on the REF?

Transport for NSW is seeking feedback on the REF from **12 October 2020** to **12 November 2020**. If you would like to provide feedback on the REF for the Mandagery Creek Bridge replacement, visit **nswroads.work/manildrabridge**, written submissions should be sent to TfNSW via email at **western.projects@transport.nsw.gov.au**, post at **PO Box 334 Parkes NSW 2870** or phone **1800 167 499**.

Community members are invited to attend an online information session to find out more about the project and ask questions.

This online session will be held via Facebook on **Wednesday 28 October** at **5.30pm**.

To attend the session, visit **nswroads.work/manildrabridge**.

You can still attend the online event if you don't have a Facebook account however you won't be able to ask questions or leave feedback.

## What happens next?

Feedback on the REF will be considered and a Submissions Report and Community Consultation Report will be published. TfNSW will then complete the final design and prepare for construction. We will continue to keep the community updated as the project progresses.

TfNSW 20.341

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