

Barham Koondrook Bridge restoration work – project update

July 2017

Roads and Maritime Services, in partnership with VicRoads, is continuing the restoration of Barham Koondrook Bridge over the Murray River. The NSW and Victorian governments are funding this \$17 million essential maintenance work to ensure the bridge will continue to meet current vehicle loads and volumes, as well as the growing needs of the local and travelling community into the future.

Temporary bridge open to traffic

Traffic and pedestrians have been using the temporary bridge since late May 2017.

The temporary bridge allows the community to carry on as usual while restoration work is underway – minimising economic impacts and keeping the connection between Barham and Koondrook.

It is a single lane, 4.2 metre wide bridge with a give way sign. It carries the same loads as the existing bridge – B double General Mass Limit load capacity of 62.5 tonnes.

Since the opening of the temporary bridge, local traffic has been adjusting to the new traffic arrangements. To address community concerns we installed additional line marking to help guide motorists as they drive up to the bridge to give way. We are continuing to monitor traffic movements and will carry out further improvements if required.

It has been our preference to avoid closing parts of Murray Street and install traffic lights as this

would disrupt traffic flow and could impact local businesses.

The intent was to make operation of the temporary bridge as close as possible to the existing bridge to avoid major changes for local traffic.

The temporary bridge will be removed after completion of the restoration work. We expect road users to be using the temporary bridge for up to 12 months.



The temporary bridge has been built next to the existing bridge and opened to traffic on 30 May 2017.

New pedestrian walkway

We recently received approval from the Heritage Council of New South Wales to modify the pedestrian walkway.

Previously pedestrians shared the road with vehicles at the lift span.

Building a new walkway, in keeping with the heritage values of the bridge, will significantly improve safety for pedestrians including mobility scooter users.

We are pleased a solution has been achieved and thank the community for continuing to raise this safety issue during community consultation activities.

Heritage interpretation and landscape design

Council park areas either side of the bridge will be improved after the restoration is finished.

A draft heritage interpretation strategy and landscape design plan has been developed for council consideration.

The plan recommends ways to enhance the understanding and appreciation of the heritage and cultural values of Barham Koondrook Bridge and surrounding river landscape.

Interpretation ideas include signage and outdoor furniture made from bridge materials.

A landscaping design proposes areas to revegetate using various species of plants.

Further information will be provided during the consultation process.

Restoration activities on the bridge

Key work activities over the next 12 months include:

- Removing and installing truss and approach spans
- Installing piles in the river for new pier and abutment work

- Replacing timber traffic barriers with steel traffic barriers
- Replacing parts of the bridge deck
- Removing paint from the lift span towers and repainting
- Upgrading mechanical parts of the lift span
- Installing a new steel pedestrian walkway
- Reconstructing the approach roads to the bridge
- Installing scour protection along the river bank on the Victorian side
- Installing new lighting
- Restoring and landscaping park areas

The restored bridge will remain single lane with a B-double General Mass Limit load capacity of 62.5 tonnes.



Truss span two being assembled in the Koondrook site compound.

For more information

For more information about the project please contact the project team by:

Phone: 1300 NSW VIC (1300 679 842)

Email: barhambridge@rms.nsw.gov.au

Website: www.rms.nsw.gov.au

To view marine notices go to www.rms.nsw.gov.au/maritime/using-waterways/restrictions-closures/marine-notice