

Warrandyte Bridge Upgrade

We're upgrading Warrandyte Bridge to improve daily traffic flow and make it safer for the community.

What we're doing

We're upgrading the Warrandyte Bridge with VEC Civil Engineering Pty Ltd.

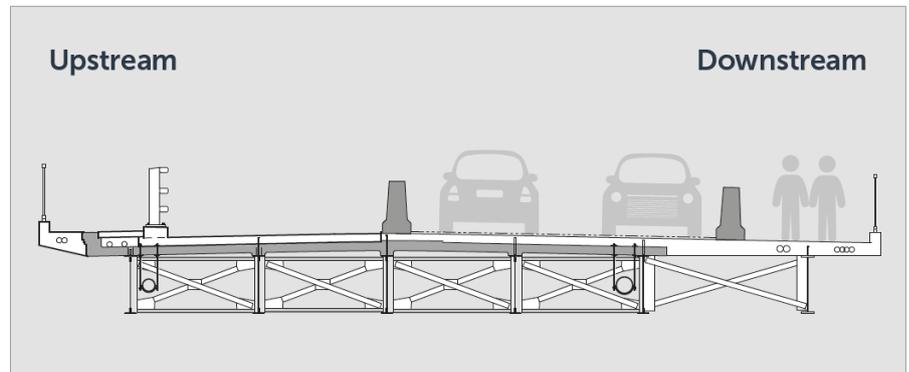
Works on Warrandyte Bridge began in late January 2018. Since then we've built the retaining walls, strengthened bridge beams, widened the abutments and bridge deck, and relocated water and telecommunication services and high voltage electricity lines.

The final improvements to the bridge will help ease traffic flow and improve safety.

What's happening now?

Works will continue throughout October as we continue construction. This includes:

- widening the existing footpath on the upstream side of the bridge
- installing pedestrian railing on the widened section of the bridge
- completing concrete pour for overlay of the bridge deck
- relocating telecommunications and water services on Kangaroo Ground-Warrandyte Road
- widening the western side of Kangaroo Ground-Warrandyte Road



Stage 3 of construction

- widening the road at the Yarra Street roundabout, and kerb and channel construction
- building drainage channels on Kangaroo Ground-Warrandyte Road
- installing traffic lights on the corner of Kangaroo Ground-Warrandyte Road and Kangaroo Ground-Research Road
- switching pedestrian access to the downstream side of the bridge.

October bridge closure

The next full bridge closure is scheduled to run from:

- 10pm, Friday 12 October – 5am, Monday 15 October 2018.

We'll have traffic detours in place, and we'll work closely with local authorities and emergency services on the timing of these works.

Project update

Yarra Valley Water pipelines

A key partner we've been working with in service relocations is Yarra Valley Water (YVW), who are responsible for long-term water supply to the local community.

There are pipelines underneath the bridge and on the connecting ends of the bridge, which provide the water supply to the Warrandyte and North Warrandyte communities.

YVW have confirmed pipelines adjacent to the bridge must be replaced, after discovering sections of the pipe depth are shallower, and the material more brittle than expected.

YVW need to replace this vital asset, to secure the long-term supply of water for thousands of customers in the community.

Over the coming weeks, we'll work closely with YVW to ensure these important works are carried out safely. We'll do our best to limit our impact on the community during these works, with minimal lane closures and limited full weekend closures. We expect to complete works on Warrandyte Bridge before the end of 2018.

We thank the community for their patience as we finish these important upgrades.

When we're working

YVW pipeline replacement

Yarra Valley Water will complete most of their pipe replacement and service relocation works under the bridge, on Yarra Street and Kangaroo Ground-Warrandyte Road.

There will be some lane closures outside of morning and afternoon peak times, but the bridge will remain open to traffic while we complete these works. We'll let you know once exact dates and times are confirmed.

YVW will contact you directly if your services are affected by these works.

Other works

Further day works will generally run:

- Weekdays, 7am – 6pm
- Saturdays, 7am – 2.30pm

During day works, both lanes of the bridge will be open to traffic under traffic management.

Some works will be outside these times, to keep our work crew safe and minimise our impact on traffic.

What to be aware of

Asphalting works

We'll complete asphalting works on the bridge when the weather is drier which will involve traffic management but the bridge will remain open during these works. We'll provide more information in coming weeks once dates and times are confirmed.

Pedestrian footpath access

During the traffic switch, pedestrian access was moved to the downstream side of the bridge.

For safety, there's a 40km/h speed limit around the works area, and a new temporary pedestrian crossing between the bridge and the intersection of Kangaroo Ground-Warrandyte Road and Research-Warrandyte Road. This

crossing will stay until works are completed.

Community Safety

We're continuing to work closely with emergency services and local councils throughout this project.

We continue to work closely with emergency services and council and have a comprehensive emergency management plan in place.

Find out more

W: vicroads.vic.gov.au search Warrandyte Bridge

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See below traffic detour map during 12-15 October 2018 bridge closure

