

Main South Road Duplication project

Fact Sheet

October 2023

As part of the Main South Road and Victor Harbor Road Duplications, the existing two lane Pedler Creek bridge will be removed and replaced by a new four lane bridge.

Why is the old bridge being removed?

The existing Pedler Creek bridge has reached its construction lifespan and will be replaced by a new four lane bridge.

From mid-October 2023, the Main South Road Duplication specialist contractor will work on removing the existing Pedler Creek bridge.

This work is anticipated to take around eight weeks to complete, weather permitting. Work will be undertaken during the day.

How will the bridge be removed?

Starting from the top of the bridge and working down to ground level, removal of the bridge will involve:

- setting up temporary traffic and pedestrian management;
- dismantling of the old bridge, including the removal of bridge railings and drilling to release the old bridge deck units;
- demolition of the old bridge, using concrete cutters and saws, cranes, loaders, and larger excavators with hammers, pulverisers and grab attachments; and
- recycling and safely removing demolition waste material using excavators, loaders and trucks.

What to expect?

During the removal of the bridge, you may notice:

- increased noise levels and vibration from machinery;
- dust associated with bridge removal activities and water trucks;

Every effort will be made to minimise these impacts, as much as practical.

Whilst you may feel vibration in your home, it is highly unlikely that vibration generated by construction activities would cause any damage to your property.

How will the Pedler Creek bed be protected?

The Pedler Creek bed will have a protective layer of geo-fabric material installed under the bridge (within the bridge removal zone).

As an additional layer of protection, this geo-fabric material will have a gravel base applied over the top.

Once the bridge removal is completed, these materials will be removed, and the creek bed and banks will be revegetated.

What happens to the demolition waste?

Bridge removal waste will be recycled and reused wherever possible.

For example, the concrete will be ground up and reused in construction of roads and other infrastructure in South Australia.

How do I find out more information about the bridge removal?

Contact the project team using the details below to request further information specific to the location of your property.

More information

For more information, please contact the Fleurieu Connections Alliance.



1300 896 826



info@fcalliance.com.au



www.fcalliance.com.au



Australian Government



Government of South Australia

FLEURIEU CONNECTIONS ALLIANCE

1300 896 826

info@fcalliance.com.au

www.fcalliance.com.au