

# Levee Bank Monitoring

## How you can help protect our community

The network of levee banks protecting the townships of Renmark, Paringa and Lyrup have been carefully remediated and are being monitored by Council and its contractors. To support this, Council is engaging the local community to assist.

Awareness of the types of faults that may affect the levee network can help you recognise issues and alert Council so the faults can be fixed as soon as possible.

Below are examples of ways that levees may be compromised.



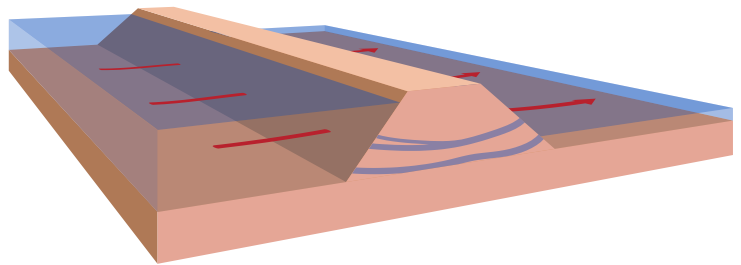
If you see anything of concern, please contact Council on **8580 3000**. This phone line is monitored 24/7.

### Potential fault: Seepage through the levee

Water seeping through to the land side of the levee.

#### Possible causes

- Burrowing animals
- Rotting tree roots
- Settling or cracking

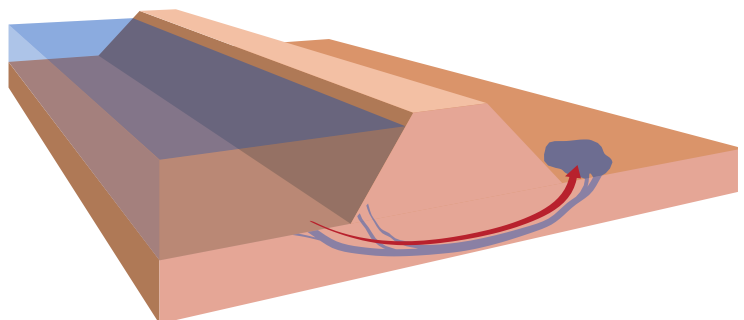


### Potential fault: Seepage under the levee

Water seeping through the foundation the levee is built on, rather than through the levee itself.

#### Possible causes

- Part of the foundation material is allowing water through, such as a sand or gravel layer.



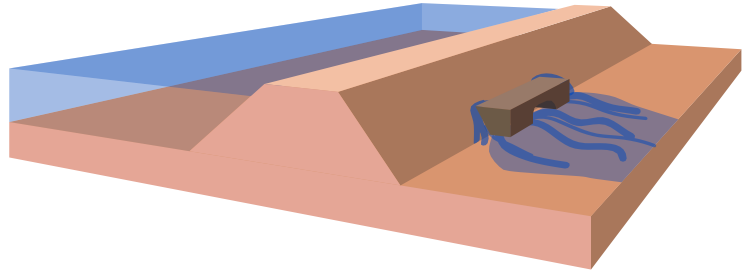
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## Potential fault: Seepage adjacent to a pipe

Water seeping through adjacent to a pipe through the levee.

### Possible causes

- Fracture or joint failure in pipe
- A path for flow has developed along the outside of the pipe.



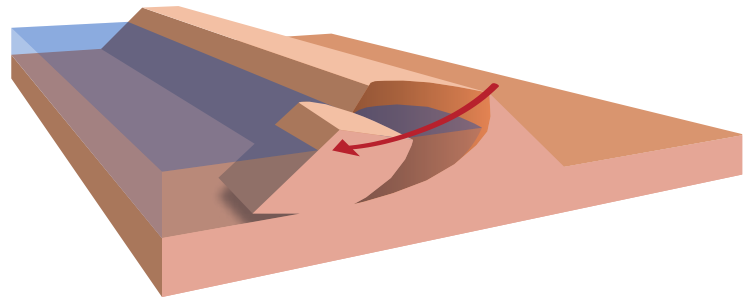
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## Potential fault: Slumping

A part of the levee has collapsed.

### Possible causes

- Water soaking into the levee bank has affected its strength
- Pressure during high water levels is released after flood levels drop rapidly.



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Diagrams sourced from the 'Levee Management Guidelines', VIC Department of Environment, Land, Water and Planning



**Want to learn more about our levee bank network?**

View Renmark Paringa Council's River Murray Flood Advice Map by scanning this QR code.



**Whilst we appreciate any defects being reported to Council, we do not encourage people to access the levee banks and driving on top of the levee banks is restricted to authorised vehicles only.**