

# Decommissioning of large channels and structures on private land

Some large channels and structures in the Wimmera Mallee Pipeline area will require GWMWater assistance to enable them to be decommissioned in a safe manner. Guidelines have been established to identify these channels and structures based on the risks associated with the works involved.

These guidelines are based on those used for the Northern Mallee Pipeline Project, and have been adopted to determine those channels and structures where GWMWater will provide assistance.

GWMWater will undertake partial reinstatement of large channels and/or structures to a standard where the landowner may safely complete the reinstatement where at least one of the following guidelines is met.



## Large channels

- > Channel embankments that exceed 45 metres width from outside toe to outside toe
- > Where the top of the bank is more than 1.5 metres above the natural surface
- > Where the depth from the top of the bank to the invert of the channel is four metres or more
- > A cutting through high ground exceeding four metres in depth
- > Fill banks that are more than 200 metres long or exceed 45 metres in width
- > Large channels where no embankments exist
- > All plastic lined channel sections
- > A channel bank with a volume of earthworks, which if in a standard profile would exceed 1.5 metres in height
- > Where one or both channel banks have been moved so that they are not immediately adjacent to the channel
- > Channels greater than one metre deep with a batter slope greater than two metres vertical to one metre horizontal



## Large structures

- > Bridges on private land with concrete decking
- > Syphons exceeding 600 mm in diameter and 20 metres in length
- > Drop structures exceeding four metres wide and 1.5 metres deep
- > Regulator structures exceeding four metres wide and 1.5 metres deep
- > Concrete flumes exceeding four metres wide or 20 metres long
- > Piped channel sections exceeding ten metres in length and 450 mm in diameter
- > GWMWater concrete rural pump site installations
- > Occupation culverts with pipes or box culverts exceeding 750 mm in diameter
- > Concrete outfall structures exceeding four metres long and one metre deep

Customers who believe they have channels or structures on their property which meet at least one of these guidelines should contact GWMWater to arrange an on-site inspection. GWMWater officers will be able to use discretion where at least two of the guidelines for large channels are within 10% of being met.

For further information please phone our Customer Contact Centre on 1300 659 961.