

# Drinking water

Council provides drinking water to communities within Mudgee, Gulgong, Rylstone, Kandos, Charbon and Clandulla. Council complies with its own Drinking Water Management System (DWMS), meeting the requirements of the Public Health Act 2010 and its regulations, and the Australian Drinking Water Guidelines.

## OVERVIEW

Council is committed to providing its residents with safe, secure, reliable and high quality drinking water. To ensure this, Council's Drinking Water Management System requires a range of quality, safety and aesthetic tests be regularly undertaken from the point of collection to the household tap.

## WATER MONITORING

A comprehensive monitoring program from catchment to tap has been developed in consultation with NSW Health, testing over 35 characteristics including turbidity, colour, micro-organisms and chemicals.

Samples are analysed on site and at accredited laboratory service providers including the NSW Forensic and Analytical Science Service. Monitoring occurs online, daily, weekly, monthly and annually (depending on criticality).

Samples are taken from Rylstone Dam, Cudgegong River, Burrundulla Bores, at the three water filtration plants, and from 38 locations through our water distribution systems.

## WHAT IS THE AUSTRALIAN DRINKING WATER GUIDELINES?

- An authoritative reference on what defines safe, good quality water, how it can be achieved and how it can be assured
- A nationally accepted framework for good management of drinking water supplies based on the best available scientific evidence
- Designed to assure fit for purpose drinking water at its point of use
- Cover safety and aesthetic quality of drinking water through a range of values

## COUNCIL'S REPORT CARD



### Health results

100% compliance with ADWG achieved.



### Aesthetic results

100% compliance with ADWG achieved for Mudgee and Rylstone, and 88% for Gulgong.



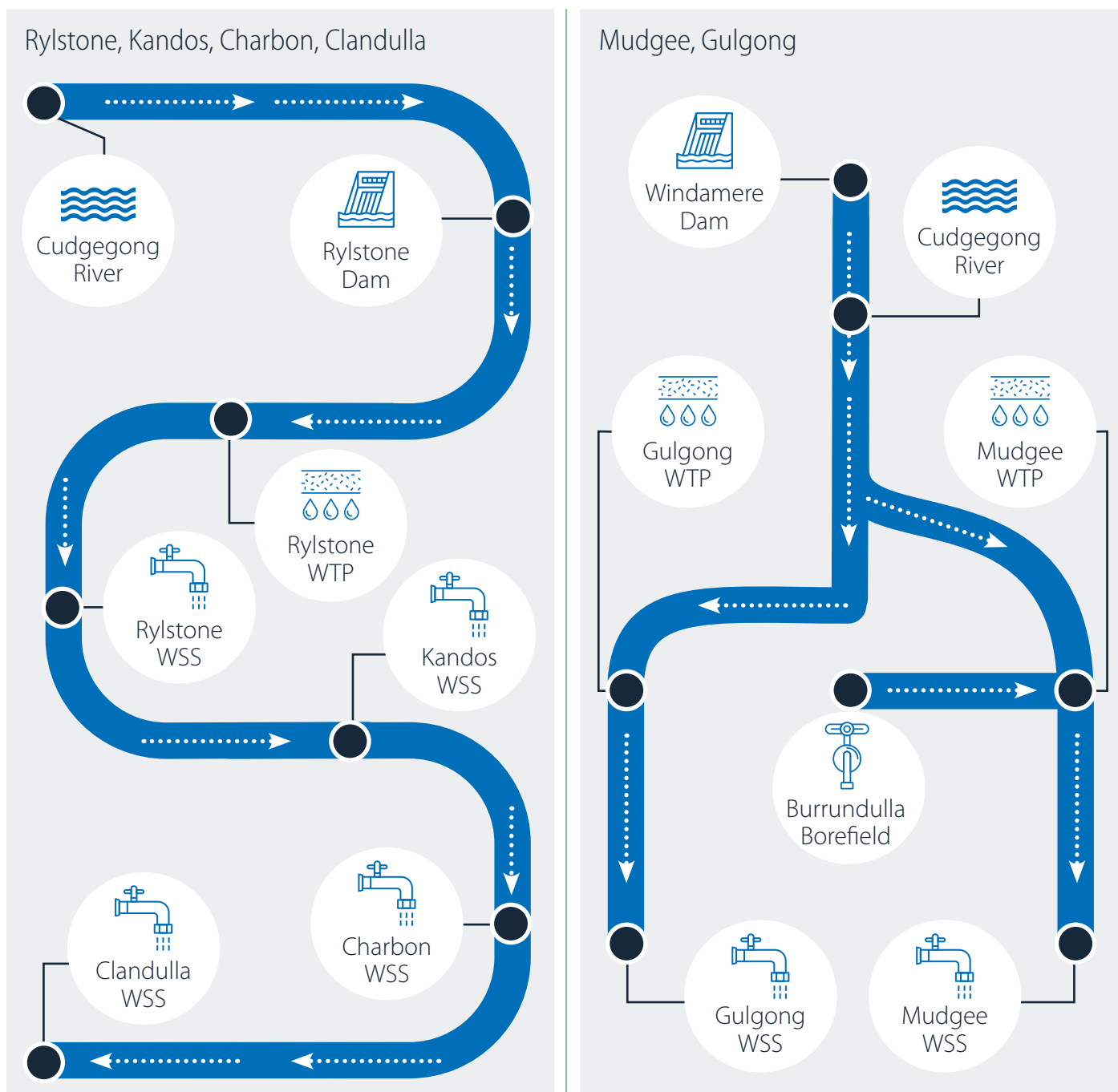
### Events and improvements

- Online turbidity meter has been installed upstream from all three treatment plants
- Council committed in 2016 to replacing all cast iron mains in Gulgong over a 10 year period. To date, 12km have been replaced, with 5km to be replaced by 2026



Mudgee Water Treatment Plant

## MID-WESTERN REGION WATER SUPPLY SYSTEMS FLOWCHART



WSS = Water Supply System; WTP = Water Treatment Plant

= Source; 
 = Collection; 
 = Treatment; 
 = Distribution

### FOR MORE INFORMATION

Visit Council's website [midwestern.nsw.gov.au](http://midwestern.nsw.gov.au)

Council's Water and Sewer Team are available to assist on 6378 2850 or at [council@midwestern.nsw.gov.au](mailto:council@midwestern.nsw.gov.au)

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