

What we do now

In the Clutha District, our Water Services team looks after:



Drinking water

The clean water that flows from your taps

- 8,270 drinking water connections
- 2,523 km of pipeline
- 16 water treatment plants
- 20 rural and urban schemes
- 35 pump stations

Did you know:

- We have 3 water connections per kilometre, making us one of the longest reticulated water networks in the country.
- We own and manage 9 rural water schemes for domestic/stock consumption and have just one stock-only scheme.



Wastewater

Everything that goes down the drain - such as toilets, sinks, and showers - is collected and treated before being safely returned to the environment

- 5,274 connections
- 213km of wastewater pipes
- 12 treatment plants
- 28 pump stations



Stormwater

Is the rainwater that runs off roads, roofs, and driveways, managed through drainage systems to prevent flooding and protect waterways

- 5,662 connections
- 81km of stormwater pipes
- 6 pumping stations

43% of rates*

for an urban Clutha property funds water, wastewater and stormwater.

**On average.*

In urban townships, rates pay for all three waters. These are a fixed charge per service charged for each separately used or inhabited part of a rating unit.

If you're connected to a rural water scheme the unit rate you will pay will depend on the scheme you are connected to.

You will pay this unit rate multiplied by the number of units you receive.

In Clutha, due to old, leaking pipes, 28% of water from our network is lost before it reaches properties.

We estimate we will spend \$160 million of planned investment based on re-forecasted figures for nine years.

Significant investments to date

Over the past four years, investment in our three waters infrastructure has been a priority, resulting in substantial progress. Key projects we've been working on include:

Milton to Waiholā pipeline

- Construction of the Milton to Waiholā pipeline to help meet the future residential growth and support development in the Milburn area - \$6.4M.

Balmoral/Tuapeka Rural Water Scheme

- A new water source and construction of pipeline from near the Clydevale Bridge through the rural area to Tuapeka West, including Lawrence, to improve the quality of drinking water and the reliability of supply to the schemes and townships affected. It also has additional capacity to future proof water supply for the area - \$22.1M.

Milton main street upgrade

- Upgrade of aged and critical infrastructure underneath Milton's main street to help address long-standing flooding issues - \$7.3M.

The challenges we're facing

Compliance

Delivering drinking water that is compliant with the higher water treatment standards (introduced by Central Government in late 2022) has been a challenge in Council's rural mixed-use schemes. 6,221 people connected to schemes had consumer advisory notices in place in 2023.

Council has also had several abatement and infringement notices issued for its wastewater treatment plants in the past few years.

Expiring consents

Council has 45 resource consents across its 28 water and wastewater treatment plants. We currently have three water supply consents that have expired and 11 consents due to expire in the years to 2030.

Low connection density

With one of the longest reticulated networks in the country, means we consequently have the lowest connection density in New Zealand.

Low connection density results in high costs to operate and maintain a network that services a wide area.

Demand management

Some of Clutha's existing surface water takes already have low flows, particularly during the summer months.

Any future increases to minimum water flow levels that may be imposed as part of future consent renewals may require investigations into alternative water sources.

Capital Expenditure Projections

