

Hurunui District Council Water Supplies

On-demand water is supplied to 8 of the Urban Communities in the District from 7 high pressure schemes consisting of 9 water intakes and 60 km of pipe.

Other small Urban Communities:

- Leithfield
- Cheviot
- Gore Bay
- Rotherham
- Greta Valley
- Amberley Beach
- Motunau Beach

These Communities are supplied via tanks from restricted rural supplies. All Rural Communities in the District are serviced by Council operated restricted-flow water supplies providing water to consumers as “units” of water supplied into individual tanks. One unit is 1800 litres supplied over 24 hours, except for Balmoral and Amuri Plains, where a unit is 1000 litres per day. The Hurunui and Cheviot Rural Water Schemes cover four separate supplies within each of their areas. The Ashley Scheme also has four distinct sources and includes part of the Waimakariri District within its boundaries.

All townships with on-demand supplies have metered connections and charges are made on actual water consumption. The meters are read in April and May each year and ratepayers are advised of their annual consumption and costs in their first quarterly rate demand each year.

The Council intends to retain the ownership of all public water supply assets on behalf of the Communities that these facilities serve. Asset management, basic design work, contract documentation, tendering, record keeping, operation and routine repair and maintenance is carried out by the Council's staff.

Most of the network reticulation is in good repair and operating under a policy of renewal when necessary, reticulation should remain serviceable indefinitely. Pumps, controls, telemetry (data sent back to the Council office by radio) and water treatment devices are repaired as the need arises and are replaced as the benefits of repair are outweighed by replacement – usually every 12 – 20 years. Reservoirs, weirs, bores, and ponds are maintained on an ongoing basis. Ages of on-demand water networks is quite recent, with the earliest networks dating to 1955 (Amberley).