

Marae Water Supply

Ensuring good quality drinking water at marae is an important Kaitiakitanga target. Looking after visitors/manaakitanga includes ensuring a safe drinking water supply. Previously this target has been measured by compliance with the drinking water standards. This has proved to be a complicated measure as the standards include criteria that are unrelated to the quality of the water and so a rating of 'non-compliant' can be misleading. The targets will now be measured using indicators more closely related to the quality/quantity of the water bodies used as the drinking water supply.

Targets

From 2010:

Prevent further decline in the quality or quantity of water bodies used as a drinking water supply to marae and associated papakāinga.

By 2020:

All marae and associated papakāinga have access to high quality drinking water.

Progress to 2020

Not started

Started

Progress

Good progress

Achieving

- The thirteen marae within Canterbury have different types of drinking water supplies.
- Rūnanga, Community Public Health, Territorial Authorities and Environment Canterbury are working together to improve access to quality drinking water. Work is focused on self-supplies which are not required to be registered with the Ministry of Health, and can need resourcing and support.
- Collaborative actions to improve access to quality drinking water include:
 - Resources available to support the self supply marae develop Water Safety Plans, investigate emergency response needs, maintain and upgrade current water supplies and treatment systems, and any other actions needed to provide confidence to marae of a safe drinking water supply.
 - Initial investigations on how to monitor and protect marae drinking water supplies.
 - Raising awareness of the impact new consenting activity may have on the water supply by clearly identifying where water supplies may be influenced by land use activities.

Marae	Type of Supply	Registered	Source Water
Mangamaunu, Kaikōura	Self Supply	No	Rainwater
Takahanga, Kaikōura	Kaikōura	Yes	Surface Water
Tūāhuriri	Self Supply	Yes	Groundwater
Ngā Hau e Whā	Christchurch City	Yes	Groundwater
Rehua	Christchurch City	Yes	Groundwater
Rāpaki	Christchurch City	Yes	Groundwater
Wairewa	Little River	Yes	Groundwater
Ōnuku	Network Supply	Yes	Surface Water
Koukourārata	Self Supply	Yes	Rainwater
Taumutu/Ngāti Moki	Self Supply	Yes	Groundwater
Hakatere, Fairton	Fairton	Yes	Groundwater
Te Aitarakihi/Timaru	Timaru	Yes	Surface Water
Arowhenua	Self Supply/Arowhenua	Yes	Groundwater
Waihao	Lower Waihao Rural	Yes	Groundwater

Table 1: Marae Drinking Water Supplies – status as at May 2017.