

We all have a role to play in getting our emergency water sorted

Wellington Water is working with local councils and government to help make sure communities are prepared and ready to recover from a significant earthquake. Everyone has a role to play in being prepared.



DAY
0 - 7

You'll be relying on yourself, and the water you have stored at home. You should have 20 litres of stored water for every person in your household, every day – for at least seven days.

That's 560 litres for an average four-person home.



DAY
8 +

From day eight onwards Community Water Stations will be operating.

By mid 2018, at least 22 Community Water stations will be strategically located throughout Wellington, Porirua, Lower Hutt and Upper Hutt. The above-ground emergency water network will be the main source of water until we can repair damaged pipes.

TAKAPUWAHIA COMMUNITY WATER STATION

The Takapuwahia Stream is located in the Porirua Scenic Reserve. Our work to supply Wellington with water after a significant earthquake has identified an area on Rangituhi Crescent, as a site for an alternative water source.



Did you know: After a major quake some suburbs could be without water for more than 100 days. Drinking and wastewater pipes cross Wellington fault-lines multiple times. In the event of a major quake these pipes will be damaged. There will be no water coming from your taps, and you will not be able to use the toilet.

Wellington's Community Water Stations

We're establishing at least 22 water stations across the region. At some sites we are drilling new wells to source water, and at other sites water will be taken from streams. **Decisions on the design and location of each new structure are based on availability of water, site accessibility, and landowner preference.**

What will the water station look like?



Community Water Stations

will be strategically located throughout

WELLINGTON

The Community Water Station will be located within the Porirua Scenic Reserve near the entrance to the Colonial Knob Walkway.

An on-site water treatment system will treat the extracted water from the Takapuwahia Stream in an emergency event.

The exterior of the water station is a screen structure of timber slats. Within the screen a 2.5 metre by 6.5 metre container will store pumps, hoses and treatment equipment to treat and distribute the water.

What needs to happen to extract water?

The site will consist of a water treatment station located within the Porirua Scenic Reserve. Stored equipment will take and treat water from the Takapuwahia Stream.

How will it operate?

We're collaborating with our client councils and the Wellington Region Emergency Management Office. Work to define the roles, responsibilities, and processes for operating the above-ground emergency water network is under development.

How much water will it provide?

FROM DAY 8

onwards this water station will provide around

216,000 LITRES PER DAY

of treated water after a significant earthquake

Providing approximately

10,800 PEOPLE

in the surrounding community



PROPOSED LOCATION



CONCEPT VISUALISATION

