

# OUR WATER

TE AWANGA/HAUMOANA/PARKHILL WATER UPDATE

## BACKGROUND

In the 2018-2028 Long Term Plan, Hastings District Council committed \$47.5 million over four years to ensure the delivery of safe drinking water to our community, which meets the New Zealand Drinking Water Standards.

Within this package, \$7 million was allocated to improve or replace the infrastructure and treatment of seven small urban and rural water supplies – Waipatu, Te Awanga/Haumoana, Clive, Whakatu (urban), and Waimarama, Waipatiki and Whirinaki (rural).

## WHAT DOES THIS MEAN FOR HAUMOANA, TE AWANGA AND PARKHILL RESIDENTS?

We are about to begin work at Haumoana on Monday, November 26 to establish a new Te Awanga/Haumoana/Parkhill drinking water supply and treatment (UV and chlorine) plant.

The aim of this upgrade is to replace the existing bore water to a source without iron or manganese.

## FIRST STEP



## INVESTIGATION BORE

On **Monday, November 26** we will begin to drill an investigation bore at Palomino Rd, Haumoana. This will confirm the water supply can provide a new source of water without iron or manganese.

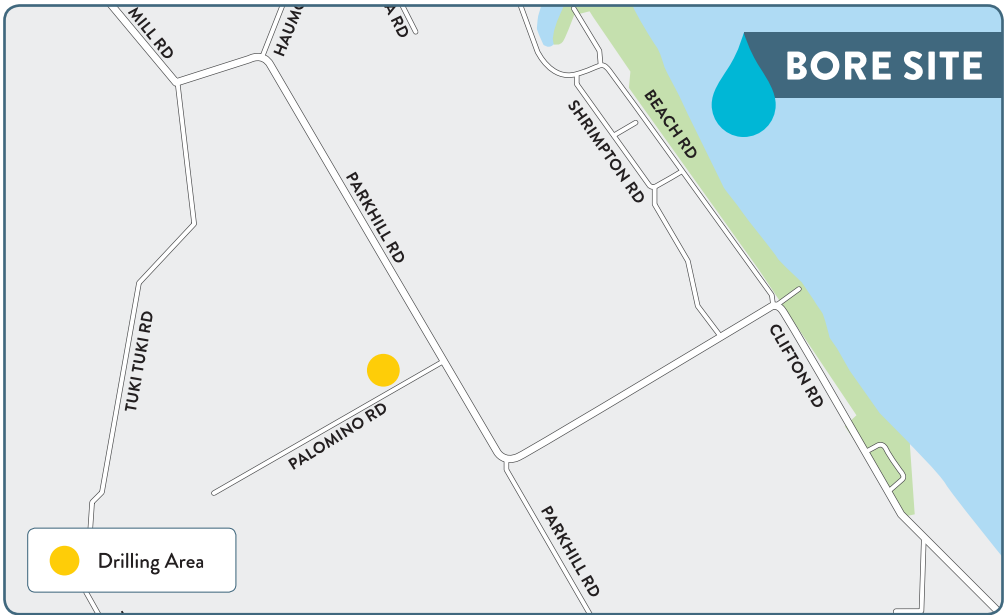
The work is expected to take approximately four to five weeks with drilling between 7am and 6pm, Monday to Saturday.

## NEXT STEPS

Once we confirm the water quality and that there is enough quantity to supply your communities, a new production bore will be drilled and constructed early next year.

This will be followed by the construction of a new UV and chlorine treatment plant, new reservoir and pump station.

The aim is to switch to a new water supply by the middle of next year.



## SOME QUESTIONS?

### What level of improvement could be expected if this bore is successful?

It is expected that this bore will be able to access water with very low levels of iron and manganese.

### Will the water still need to be chlorinated?

Yes, but without the iron and manganese in the supply, the chlorine would be added at a lower dosage rate while still complying with the NZ Drinking Water Standards.

### How do you know that this new water source will be better quality than the existing one?

A significant amount of investigatory work has been carried out on an existing nearby bore, which is the same depth as the new bore would be. This testing has shown the lowest level of detection for iron and manganese, and gives confidence the investigation bore will yield similar results.