

OUR WATER

HASTINGS DISTRICT COUNCIL DRINKING WATER UPDATE

SMALL COMMUNITY WATER SUPPLIES

Council's safe drinking water programme includes upgrading all eight Council-run small community supplies to ensure residents connected to the network have access to drinking water treated to the highest possible standards.

This comprises UV disinfection as well as chlorination, and sites with surface water supplies will also be fitted with filtration.

The upgrades will also improve resilience and capacity, with the installation of reservoirs at those sites that do not already have them. Most of these projects are expected to be completed in 2021.

Birds-eye view: The new Whirinaki/Esk Valley water treatment plant.



PROGRESS TO DATE:

Haumoana/Te Awanga/Parkhill: Water from the newly constructed treatment and storage facility on Parkhill Rd is now being piped to homes in Te Awanga and Haumoana. In the first half of this year a small booster pump will be installed to enable homes in Parkhill to be added to the network.

Whirinaki/Esk Valley: A new water treatment plant has been moved on to the site, and the existing treatment shed will then be converted into a pumping facility. Bringing these two formerly separate water sources together will improve resilience, and the new supply is expected to be reaching homes by late May.

Te Pōhue: Groundworks have almost been completed, with the treatment building expected to be delivered by the end of January. One of the two existing 30,000 litre drinking water reservoirs has been retained and the other concrete one will be replaced. After testing in February, the water is due to be supplied through the new facility and into homes in March, after which two further 30,000 litre tank for firefighting will be installed.

Waimārama: Groundworks have been completed and the treatment building is on site. After its power supply has been upgraded the system is expected to be tested in March, with the aim of supplying water into homes from late April/early May.

Clive: A replacement bore has been drilled and groundworks are due to be completed by the end of January, with a new 300,000 litre reservoir and treatment building expected to be delivered soon after. A significant upgrade of the power supply to the site is underway, to be followed by testing. Water is expected to be piped through the new facility into homes in late June.

Waipātiki: A site for the new facility has been identified, subject to the issuing of a Resource Consent. That process includes discussions with mana whenua and neighbours near the site. It is hoped, subject to Resource Consent, that groundworks can start in March.

Whakatū: Community engagement is due to commence.

Waipatu: Community engagement is due to commence.

Frimley Park drinking water storage and treatment facility: The construction of this facility in Frimley is proceeding at pace. With three contracting companies on site (bore drillers, pipe installers and the reservoir construction team) it will continue to be a very busy zone over the coming months. It is one of the major projects in Hastings District Council's Drinking Water Strategy, designed to improve drinking water quality, capacity and resilience.

STORAGE AND TREATMENT FACILITY: The pipes and connections between the reservoir, treatment building and network are complete. The concrete pad for the reservoir has been poured and it is expected that the 8000m³ tank will arrive from the United Kingdom in the next few weeks. The contract to construct the treatment plant is currently out for tender.

Pipe installation: The priority for the new water pipes along Frimley Rd is to complete the connection at the Nottingley Rd roundabout so this intersection is open to traffic by the end of February.

Work will shortly start on installing new pipes between Omaha Rd and Frimley Rd, beneath Hapuku St, using underground drilling to minimise disruption. The focus will then turn to the pipework needed within the park to connect to the new facility and to bring the new bores on-line.

Bore drilling: The first of four new bores has been drilled and is ready for testing. The next to be drilled is the bore nearest the swimming pool. Each one takes about two months to be drilled, tested and commissioned.

Waiaroha water storage and treatment facility: Initial public consultation on this facility was held in 2020 and the project is now going through a Resource Consent process.