



# Waipukurau Second Water Supply

## Why have you received this?

The Central Hawke's Bay District Council's current long-term plan identifies a project to provide resilience, increase capacity, support growth and ultimately future proof Waipukurau's drinking water network by adding a second supply.

We have been working with engineers to develop the best option to add resilience to the network. Following a recent funding injection through the 3 waters reform, Council has the ability to increase the project budget to allow us to approach this with a generational lens.

After a preliminary investigation, we believe that connecting Waipukurau's water supply with Waipawa's adds greater source resilience and opportunities to unlock future growth potential for both these towns.

## What are the issues with the current supply?

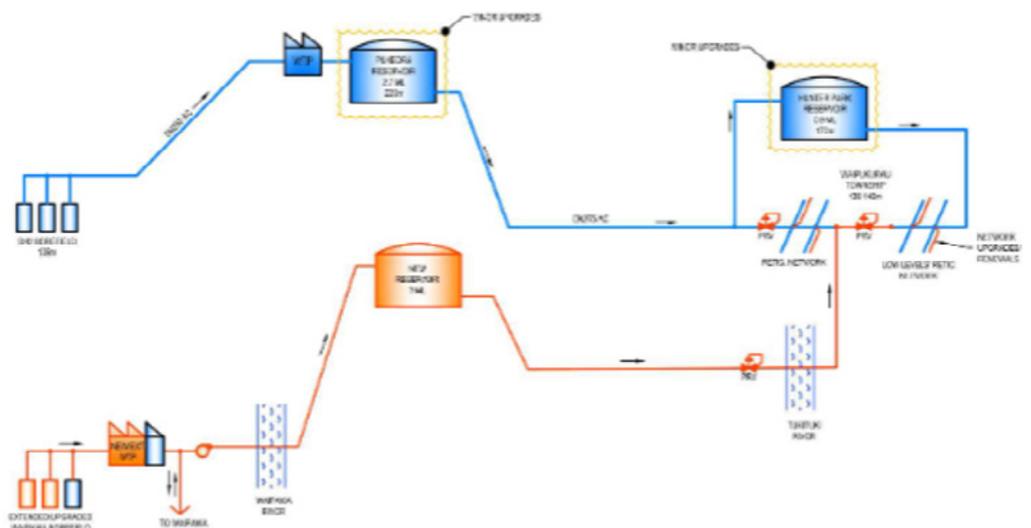
- A lack of strategic storage.
- Risks to security of supply if there are issues with the existing source, reservoir or trunk main.
- Constraints to servicing planned future growth and infill.
- Areas of insufficient fire flow.

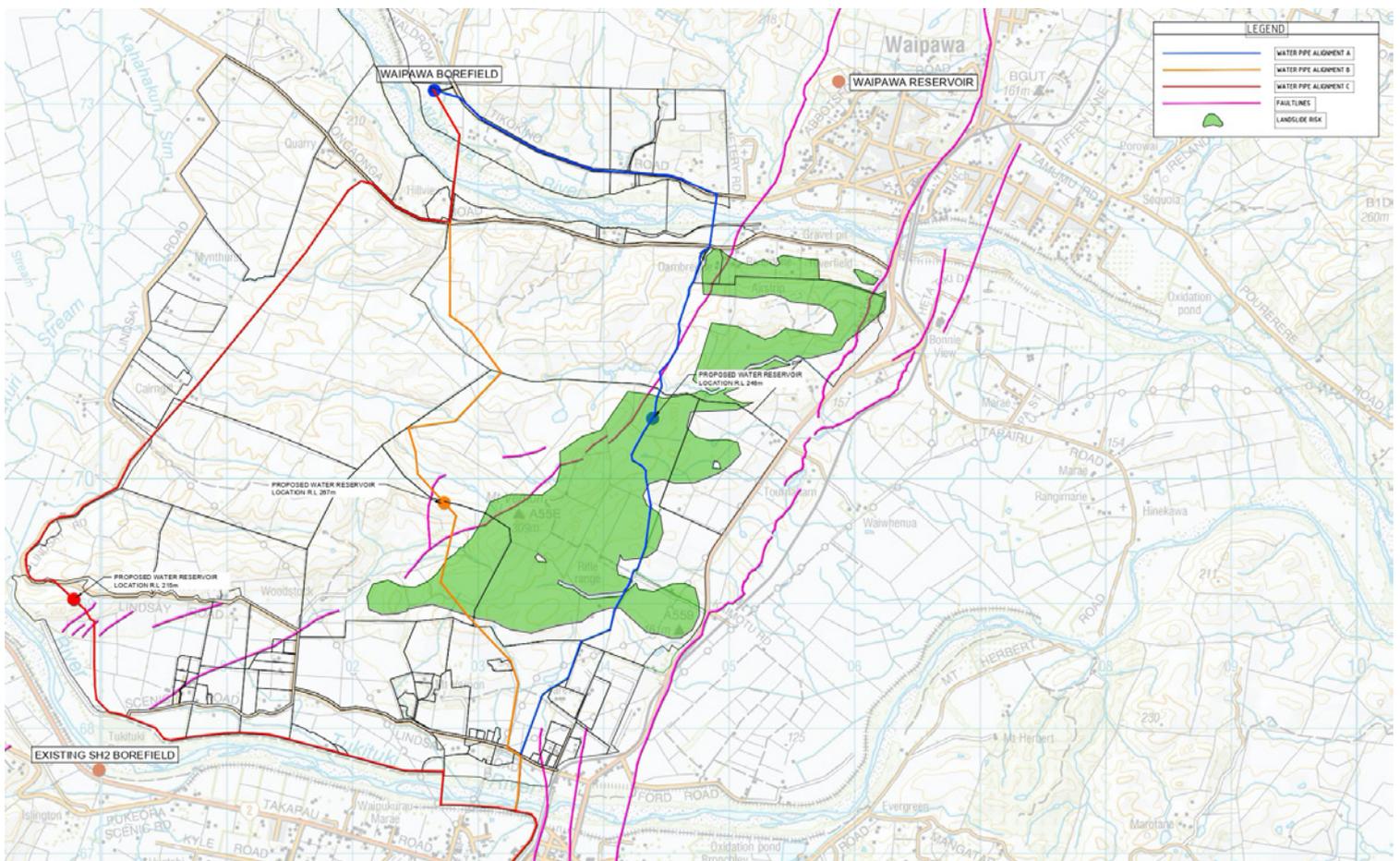
## What would the Waipukurau Second Water Supply project involve?

The scope of the project involves two pipelines connecting to a reservoir at a mid-point, sourced from Waipawa, supplying Waipukurau initially, with the option to return supply Waipawa in years to come. If the upgraded Waipawa source can fully supply Waipukurau, then the existing critical mains and reservoirs would become less critical and replacement of these could be deferred until their condition or performance requires it. It is possible that this option could also be configured to enable water from Waipukurau's SH2 borefield to supply Waipawa in an emergency.

The project will include additional bores, extending the existing treatment plant, a new pumping station and an access track to access the reservoir.

The pipeline from Waipawa to Waipukurau would be placed in a trench below ground, allowing for continued land use. Council have not yet decided on a final pathway for the pipeline, but have identified three possible routes.





## Why is Council investigating the Blue Route for the pipeline connection?

The Blue route has been shortlisted based on initial work, for the following reasons:

- Lower costs – both initial capital and ongoing operating costs
- Better functionality, with the opportunity to also duplicate or replace Waipawa Main
- This route is the most direct connection between the two towns
- Proposed reservoir site reaches the ideal elevation of 220m
- The terrain of this route looks to be easiest for construction
- Moderate pipeline length of 8.8km

Some potential issues include:

- The route crosses one known fault line
- The pipeline will need to cross two rivers
- Potentially steep and 1.5km long access track to the proposed reservoir location

## How will Council fund the project?

Council has set aside a project in the 2018 LTP (\$5.7m) to create a second water supply for Waipukurau. A further \$3.3m has been set aside to boost the existing project budget from \$5.7m to \$9m. The project is expected to require a budget of \$11.5m, and council has planned a further \$2.5m in Year 3 of the Long Term Plan to complete the project.

## How can you get involved?

Please read the information provided and consider the project and the specific option identified. Council will be engaging with landowners, community members, tangata whenua and key stakeholders over the coming weeks and months to discuss and gather views and feedback.

## What are the next steps?

If the Blue route becomes the best practical solution, Council will begin formal engagement with landowners, Iwi, community members and the Hawke's Bay Regional Council before Council decides on the best option to move into the design and execution phase.

### Together We Thrive

The Waipukurau second water supply update was signalled as a key project leading into the 2018 Long Term Plan, - Together We Thrive - as part of the #bigwaterstory. Council is committed to providing durable infrastructure, that allows for smart growth, is environmentally responsible and ensures our proud communities are able to prosper.

#theBIG Water Story *Our thriving future!*

**HAVE YOUR SAY** by post or in person to the Central Hawke's Bay District Council, PO Box 127, 28 – 32 Ruataniwha Street, Waipawa 4240.

To send online feedback, head to [www.chbdc.govt.nz](http://www.chbdc.govt.nz) and search #WaipukurauSecondSupply

Contact Council on 06 857 8060.

[www.chbdc.govt.nz/our-district/projects/bigwaterstory/waipukurau-second-drinking-water-supply](http://www.chbdc.govt.nz/our-district/projects/bigwaterstory/waipukurau-second-drinking-water-supply)

