



Sustainable Water Supply Management

Providing a sustainable water supply that allows the community to Thrive

What is most important to you for the future of our drinking water supply?

Background

Three years ago Central Hawke's Bay District Council started a very important conversation with the community about how we could realise our aspirations to Thrive, and what role the Council plays in that. Through this process, the importance of water to our community came through as one of the strongest messages. This, combined with a vision for growth and prosperity, environmental responsibilities, and durable infrastructure, was how #thebigwaterstory was born.

#thebigwaterstory is about our wastewater, stormwater and drinking water, and represents the durable infrastructure required to transform the day to day lives of Central Hawke's Bay's residents.

But, #thebigwaterstory is about more than new or improved infrastructure. It's also about our attitude toward, and management and conservation of, one of our most precious resources – our water.

The scope of sustainable water supply management is vast. For this conversation we are specifically talking about water to those primarily connected to Council's water supply network, now or into the future.

Opportunity

To allow us to manage our water resources efficiently and effectively Council is developing a Sustainable Water Management Plan for Central Hawke's Bay.

Water consumption is perceived to be high within our district, in comparison to other parts of New Zealand. This provides an opportunity for us to understand legitimate water usage, to in turn enable us to better manage our precious water resource.

We'd really like to hear your thoughts on what is most important to you for our drinking water supply. We're also keen to hear any other suggestions or ideas that you have for sustainable water supply management for the future.

You can provide feedback by visiting our website www.chbdc.govt.nz/ourthrivingfuture, giving written feedback by email at our-thriving-future@chbdc.govt.nz, in person at the Council Office, Waipawa Library or Waipukurau pop-up centre, or post at PO BOX 127, 28-32 Ruataniwha Street, Waipawa 4240.

Have
your
say!

For more information on sustainable water supply management head to www.chbdc.govt.nz/our-thriving-future



CENTRAL
HAWKE'S BAY
DISTRICT COUNCIL

Our goal is to provide a sustainable water supply system that allows the community to Thrive. Water conservation is important to the sustainable use of natural resources, as well as the wellbeing of our communities. As well as the sustainability considerations of encouraging people to use natural resources wisely, water efficiency makes good economic sense.

A successful sustainable water management programme will require a joint effort from Council and the community, and will provide several benefits to our community, the environment and our services.

How the plan could look:

- Community water sustainability programmes to engage and educate
- Universal/smart metering and volumetric charging
- Network leakage and pressure management
- Water management measures
- Practices to improve and maximise efficient water use – reduce high water consumption
- Management of peak demand
- Water efficient technology
- Targeted asset management practices including reporting systems for managing water loss and capturing pipe failure records to support smarter renewals planning and targeted leak detection.

Barriers

The success of this programme will allow Council to focus and align our spend in the water supply management space. However, there will be financial challenges that come with the initial implementation of the programme, which will come from the renewal of infrastructure, the retrofit of old water meters and tanks and the development of educational community programmes.

The programme will require the buy in and dedication of the community to water conservation, as well as best practices being developed and maintained by Council, to ensure its success.

