



The three waters

LOOKING AFTER OUR INFRASTRUCTURE

The three waters include water supply, wastewater and stormwater disposal. These are key services delivered to the urban areas of the district and are supported by considerable investment in underground infrastructure.

KEY MATTERS

- Key consents for the three waters are in place for the medium to long term, providing direction to our planning approach.
- The offshore outfall at the East Clive Wastewater Treatment Plant is due for some renewal work. The three large trunk mains which connect to the treatment plant need to be renewed progressively over the next 20 years.
- Overall our stormwater infrastructure is still relatively new, so renewal of those assets does not need to start until about 2030. In the short-term a focus is being placed on managing the impacts of growth and of intensification.

Level of service improvement

- Ongoing investment is required to ensure the availability of safe and healthy drinking water into the future.
- In the short term a focus is being placed on improving some Hastings CBD areas prone to flooding.
- Cleaning up some of the streams in Havelock North to make them work more efficiently is also a focus.

WHAT'S BEING PROPOSED

- Additional wastewater capacity enhancements in Havelock North commenced in 2014 and continue through the 2015/16 year. Upgrading capacity of one of our key wastewater trunk mains commences in 2015/16 as well as the renewal of part of the long ocean outfall at the East Clive Wastewater Treatment Plant.
- The Long Term Plan includes resources to improve the efficiency of the water supply and to upgrade existing bores and develop two new bores.
- A project focused on alleviating flooding on the fringe of the Hastings CBD is included in Year One (2015/16), and enhancement works to some of the streams in Havelock North are programmed from 2017/18.
- As part of Council's 30 year infrastructure strategy, renewal of the two other key wastewater trunk mains is scheduled along with the commencement of renewing our stormwater network in 2030.
- On average in any one year 65% of the cost of these activities is for operating expenditure with 35% for capital expenditure.

HAVING YOUR SAY

- No options have been highlighted. The Council's investment in the community water assets is driven by compliance with various resource consents, complex asset data and decisions which are continually being reviewed and refined.
- You may have views in terms of your customer experience with the service, i.e. service interruptions, the taste of water, a flooding event on your property perhaps. The Council has processes in place to respond to these property specific matters. Please contact the Council should you experience an aspect of our service which is not satisfactory.

DID YOU KNOW

- The Council services 24,000 homes and businesses, supplying 12,500,000 litres of water per annum and disposing of 18,257,000 litres of wastewater per annum.
- And in doing so it looks after:
 - 394 km of sewer pipes
 - 486 km of water mains and pipes
 - 300 km of stormwater pipes

Healthy Safe drinking water costs an urban resident less than \$5 per week