

Michelle van Straalen

From: Michelle van Straalen
Sent: Thursday, 5 March 2020 08:31
To: [REDACTED]
Cc: official information
Subject: HPE CM: LGOIMA 20026 - Three Waters Infrastructure Capacity

Record Number: D-003251305

Kia ora

Further to your information request of 13 February 2020 in respect of Three Waters Infrastructure Capacity, I am now able to provide Hamilton City Council's response.

You requested:

I have two high level questions:

Could you please give me an estimate of how many additional dwellings there is capacity for on the existing three waters network?

I understand upgrades are currently underway to both water treatment and wastewater facilities.

How many additional dwellings will there be capacity for once these upgrades are complete?

Our response:

Can you please give me an estimate of how many additional dwellings there is capacity for on the existing 3 waters network?

The water network consists of a Water Treatment Station, a network of storage reservoirs and pumps as well as a reticulated network. There are significant planned investments over time to make sure that the network can meet the forecast demand, which is subject to many assumptions. The question asked is complicated to answer but at present we estimate that the existing Water Treatment Plant could accommodate an additional 5,000 households before capacity is exceeded.

**I understand upgrades are currently underway to both water treatment and wastewater facilities.
How many additional dwellings will there be capacity for once these upgrades are complete?**

The current capacity of the Water Treatment Plant is 100 million litres per day. The Water Treatment Plant is being upgraded over the next 3 years to have a capacity of 140 million litres which should provide adequate capacity to 2046 based on a set of assumptions. This upgrade will provide for an additional 15,000 households before capacity is exceeded. The planned investments in the wastewater network will match this capacity.

Please feel free to contact me if you have any further queries regarding your request.

Kind regards,

Michelle van Straalen
Official Information Advisor | Legal Services

DDI: 07 974 0589 | Michelle.vanStraalen@hcc.govt.nz

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From: Michelle van Straalen
Sent: Thursday, 13 February 2020 1:30 PM
To: [REDACTED]
Cc: official information <officialinformation@hcc.govt.nz>
Subject: LGOIMA 20026 - Three Waters Infrastructure Capacity

Kia ora [REDACTED]

I write to acknowledge your information request of 13 February 2020 in respect of *Three Waters Infrastructure Capacity*.

Please be advised that your request has been passed on to the relevant team within Council and you will be informed of the outcome.

The Local Government Official Information and Meetings Act 1987 requires that we advise you of our decision on whether the Council will provide the requested information or not “as soon as reasonably practicable”, no later than 20 working days after the day we received your request. We will respond to you no later than 12 March 2020.

Kind regards,

Michelle van Straalen
Official Information Advisor | Legal Services

DDI: 07 974 0589 | Michelle.vanStraalen@hcc.govt.nz

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From: [REDACTED]
Sent: Thursday, 13 February 2020 9:33 AM
To: Tony Denton <Tony.Denton@hcc.govt.nz>
Subject: Three Waters Infrastructure Capacity

Good morning

I called earlier but you were out of your office.

I have two high level questions:

Could you please give me an estimate of how many additional dwellings there is capacity for on the existing three waters network?

I understand upgrades are currently underway to both water treatment and wastewater facilities.

How many additional dwellings will there be capacity for once these upgrades are complete?

Thank you