

Monday 16 January 2023

OIA IRO-335

Name: [REDACTED]

Email: [REDACTED]@xtra.co.nz

Kia ora [REDACTED]

### Official information request on Water Storage in Porirua.

I write regarding your official information request dated Monday 28 November 2022.

You requested the following:

1. A summary of each water storage tank in Porirua, including location, useable capacity (not maximum), and number of residents each serve.
2. Confirmation each tank meets LGNZ and PCC (different) minimum daily water storage capacity per resident.
3. In respect to the Camborne tank, at what minimum daily water storage capacity per resident will Wellington Water recommend no further properties are connected?
4. Has Wellington Water already recommended that no further properties should be connected to the Camborne water storage tank?

Pursuant to [Section 14\(1\)\(b\)](#) of the Act we are extending the timeframe to respond to your request to Wednesday 25 January 2023. This is because we need to undertake a number of consultations with subject experts in order to provide you with a proper response, and we are unable to complete this within the original timeframe.

You have the right to seek an investigation and review by the Ombudsman of this decision. Information about how to make a complaint is available at [www.ombudsman.parliament.nz](http://www.ombudsman.parliament.nz) or freephone 0800 802 602.

Ngā mihi

[REDACTED]

Head of Communications and Engagement

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Tuesday 24 January 2023

**OIA IRO-335**

Name: [REDACTED]

Email: [REDACTED]@xtra.co.nz

Kia ora [REDACTED]

**Official information request on Water storage in Porirua.**

I write regarding your official information request dated Monday 28 November 2022.

You requested the following:

1. A summary of each water storage tank in Porirua, including location, useable capacity (not maximum), and number of residents each serve.
2. Confirmation each tank meets LGNZ and PCC (different) minimum daily water storage capacity per resident.
3. In respect to the Camborne tank, at what minimum daily water storage capacity per resident will Wellington Water recommend no further properties are connected?
4. Has Wellington Water already recommended that no further properties should be connected to the Camborne water storage tank?

We have considered your request in accordance with the Local Government Official Information and Meetings Act and determined that we are able to grant your request in full.

The information you have requested can be found in the appendix of this letter.

You have the right to seek an investigation and review by the Ombudsman of this decision. Information about how to make a complaint is available at [www.ombudsman.parliament.nz](http://www.ombudsman.parliament.nz) or freephone 0800 802 602.

Ngā mihi

[REDACTED]

**Team Lead, Communications and Engagement**

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## Appendix

**Question 1: A summary of each water storage tank in Porirua, including location, useable capacity (not maximum), and number of residents each serve.**

*Answer...*

Reservoir	Location	Volume (m <sup>3</sup> )	Approx. population served (2020)
Ascot Park	Off Almora View/Doncaster Terrace, Ascot Park	2230	6,000
Bradey	Off Pacific View, Whitby	720	2,500
Broken Hill	Off Broken Hill Road, Kenepuru	1500	140
Gloaming Hill	Gloaming Hill, Titahi Bay	1100	7570*
James Cook Drive	Off Navigation Drive, Whitby	1500	3230
Kahu Road Reservoir (Paremata #2)	Off Kahu Road, Paremata	4500	4890**
Mercury Way	Mercury Way, Whitby	140	4890**
Paremata Low Level Reservoir (#1)	Off Kahu Road, Paremata	450	540
Pikarere Street Reservoir	Pikarere Street	700	730
Plimmerton No. 2 (The Track)	The Track, Plimmerton	1550	1930

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<b>Pope Street Reservoir (Plimmerton No. 1)</b>	Pope Street	1100	<b>3000</b>
<b>Porirua High Level</b>	Off Stemhead Lane	4500	<b>11000</b>
<b>Porirua Low Level No. 1 (West)</b>	Aotea	2300	<b>12470***</b>
<b>Porirua Low Level No. 2 (East)</b>	Aotea	4500	
<b>Pukerua Bay Reservoir</b>	Off Kotipua Place, Pukerua Bay	2300	<b>1890</b>
<b>Tuna Terrace</b>		1100	<b>7570*</b>

\*Total population supplied by both Tuna Terrace and Gloaming Hill

\*\*Total population supplied by both Kahu Road and Mercury Way

\*\*\*Porirua Low Level reservoirs also supply the CBD and Western suburbs of Porirua, including the Titahi Bay area (incl. Gloaming Hill, Tuna Terrace, Broken Hill)

The reservoir levels typically fluctuate between 70 - 95% full.

**Question 2: Confirmation each tank meets LGNZ and PCC (different) minimum daily water storage capacity per resident.**

**Answer...**

For the four city councils in the Wellington metropolitan area including PCC, the target reservoir storage capacity is assessed against the Regional Standard for Water Services (RSWS) - not those specified by LGNZ. The target volumes in the Regional Standard are not a legislative or regulatory requirement. It is not uncommon for many areas to fall short of the target currently, however planned system upgrades including allowances for growth and development (for example that in the Plimmerton Farms area) will progressively close the gap on the target level of service across Porirua.

<https://www.wellingtonwater.co.nz/contractors/technical-information/specifications-and-standards/#:~:text=The%20Regional%20Standard%20for%20Water,resilient%20networks%20support%20our%20economy>

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**Question 3: In respect to the Camborne tank, at what minimum daily water storage capacity per resident will Wellington Water recommend no further properties are connected?**

*Answer...*

We do not specify a minimum storage capacity per resident. The number of properties and residents that are connected to a particular reservoir is ultimately a council decision.

**Question 4: Has Wellington Water already recommended that no further properties should be connected to the Camborne water storage tank?**

*Answer...*

Wellington Water has not made such a recommendation. We do not specify a maximum number of properties to be supplied from a particular reservoir. However, we advise councils on how existing reservoirs are performing against the targets, and therefore the risk associated with a shortfall due to unforeseen issues such as temporary interruption to reservoir supply. As noted above various system upgrades are planned or are already underway to address any shortfall against the targets.

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