

2 May 2024

Charles Barker  
Director of Regulatory Services  
Wellington Water  
**By email**

Copies to:

Wendy Walker  
Chief Executive  
Porirua City Council

Barbara McKerrow  
Chief Executive  
Wellington City Council

Nigel Corry  
Chief Executive  
Greater Wellington Regional Council

Jo Miller  
Chief Executive  
Hutt City Council

Geoff Swainson  
Chief Executive  
Upper Hutt City Council

Tēnā koe Charles

**Assurance of ongoing supply of a sufficient quantity of drinking water in the Wellington Region:  
Ongoing monitoring information**

Thank you for the information you provided to Taumata Arowai in response to my letter of 22 March 2024.

After considering that material, Taumata Arowai has a better understanding of the funding planned by each of Wellington Water Limited's (**WWL**) owner councils and how WWL expects to apply that investment to address network water losses and carry out renewal work, to reduce the risk of acute water shortage over the 2024/25 summer period.

The information and targets in the material you provided are based on a number of significant assumptions. The accuracy of those assumptions and the effectiveness of WWL's plans will be tested over the next 6-8 months as network water loss reduction and renewal work is carried out.

Taumata Arowai wants to ensure that the work progresses as planned and that the anticipated improvements in the water loss situation in the Wellington metropolitan area are being achieved. Regular, ongoing monitoring is required to ensure network performance improvements are on track and that any deviations are promptly identified and corrected.

The schedule to this letter consequently lists a number of records that Taumata Arowai requires and the particular times at which they need to be provided. This will enable our monitoring of WWL's reduction of water shortage risk and WWL's compliance with the legislative requirement to ensure the provision of a sufficient quantity of drinking water. The records are required, and WWL must make them available to Taumata Arowai, in accordance with s 37(2) of the Water Services Act 2021.

It is likely that Taumata Arowai will make the records publicly available once they have been received and assessed, subject to the need to protect any sensitive details that might be included. I

invite you to signal whether there is any information of this nature included in the records as each batch is provided.

This monitoring activity is intended to help avoid the risk of an acute water shortage in the Wellington metropolitan area over the 2024/25 summer. However, like WWL, Taumata Arowai has not lost sight of the need to resolve network performance issues in the longer term. I look forward to continuing to work with you and representatives of WWL's owner councils on those issues in parallel to the matters addressed in this letter.

Please don't hesitate to call if you have any questions about the records Taumata Arowai requires. Otherwise, I look forward to receiving them in due course.

A handwritten signature in blue ink, appearing to read 'Steve Taylor'.

Steve Taylor  
Head of Regulatory

## Schedule

| Records   | Category                     | Breakdown                                | Timing             |          |                                   | Information required   | Notes   |
|---|------------------------------|--|--------------------|----------|-----------------------------------|--|---|
|   |                              |  | Frequency          | Starting | Ending                            |  |   |
| Supply and demand modelling review                      | Risk of acute water shortage | N/A                                      | One-off            | -        | By 31.05.24                       | Summary of findings of the independent review of the Karaka model, including any recommended adjustments to the model for the 24/25 summer.<br>Description of impact of any modelling changes on the calculated 'Likelihood of demand shortfall and restrictions in 2024/25' curves in Item 2. | Joint letter from WWL and owner councils of 15.03.24 states '... we will carry out an independent review of the model to ensure its accuracy and share the findings with Taumata Arowai'. |
| Supply and demand summer risk updates                   |                              | Regional                                 | Weekly             | 01.10.24 | 30.04.25                          | Acute water supply and demand programme report.<br>Water watch dashboard.<br>Governance summer risk dashboard.<br>Production capacity dashboard.<br>Reservoir level weekly view.   | The same reporting is requested during the 24/25 risk period as the 23/24 summer, with inclusion of the updated Karaka model.   |
| Water loss reduction dashboard                          | Network water loss reduction | Regional AND individual TA               | Monthly            | 31.05.24 | 30.04.25                          | Dashboards at regional and TA level of actual MLD savings, with the addition of staged monthly MLD savings milestones / targets.   | As per Item 6. Include exception commentary where relevant.   |
| Pressure monitoring progress                            |                              |  | Monthly            | 31.05.24 | 30.04.25                          | Tracking (MLD savings) and commentary from pressure monitoring and management interventions.   |   |
| Capital renewals progress                               |                              |  | Monthly            | 31.05.24 | 30.04.25                          | Tracking (MLD savings) and commentary from capital renewals programme.   |   |
| Industry capacity assessment                            |                              | Regional AND individual TA (if possible) | One-off            | -        | By 31.05.24                       | A copy of the report on industry capacity.   | As per Item 7.  |
| Te Mārua Dissolved Air Flotation (DAF) project progress | Increased supply             | N/A                                      | Monthly            | 10.05.24 | Project completion                | Target dates and commentary for key project milestones, including equipment arrival, plant construction completion targets and progress relative to commissioning targets.   | As per Item 10. More detailed target dates for project milestones should be included as part of the first report. Include exception commentary where relevant.                            |
| Resource consent variation progress                     |                              | N/A                                      | Every second month | 10.05.24 | Decision on variation application | Provide any target dates for submission of resource consent variation application(s) and progress updates.   | As per Item 11.   |

**Items** – Relate to numbered items in WWL information pack 'Information requested by Taumata Arowai' (2 April 2024).

**TA** – Territorial authority

**MLD** – Megalitres per day