



# KOMITI NGĀ WAI HANGARUA WELLINGTON WATER COMMITTEE

6 December 2023

Order Paper for the meeting to be held in the  
Hutt City Council Chambers, 2<sup>nd</sup> Floor, 30 Laings Road, Lower Hutt  
on:

**Monday 11 December 2023 commencing at 11:00am**

The meeting will be live streamed on Hutt City Council's Facebook page.  
Members of the public wishing to speak to items on the agenda are asked to contact  
[democraticservices@huttcity.govt.nz](mailto:democraticservices@huttcity.govt.nz)

## Membership

Mayor A Baker  
Mayor C Barry (Chair)  
Cr T Brown  
Mayor M Connelly  
Cr R Connelly (Deputy Chair)  
Mayor W Guppy  
H Modlik  
L Rauhina-August  
A Rutene

R Faulkner  
Cr C Kirk-Burnnand  
Cr R Leggett  
Deputy Mayor M Sadler-Futter  
Deputy Mayor H Swales  
K Tamanui  
Cr G Tupou  
Mayor T Whanau  
N Hooper

Porirua City Council  
Hutt City Council  
Wellington City Council  
South Wairarapa District Council  
Greater Wellington Regional Council  
Upper Hutt City Council  
Te Rūnanga O Toa Rangatira  
Taranaki Whānui ki Te Upoko o Te Ika  
Ngāti Kahungunu ki Wairarapa Tamaki Nui a Rua  
Treaty Settlement Trust

Te Rūnanga O Toa Rangatira (Alternate)  
Greater Wellington Regional Council (Alternate)  
Porirua City Council (Alternate)  
South Wairarapa District Council (Alternate)  
Upper Hutt City Council (Alternate)  
Taranaki Whānui ki Te Upoko o Te Ika (Alternate)  
Hutt City Council (Alternate)  
Wellington City Council (Alternate)  
Member, Māori Standing Committee, SWDC  
(Observer)

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# Wellington Water Committee

## Terms of Reference

### **Purpose**

The Wellington Water Committee ("the Committee") is established to:

- Provide governance and leadership across issues which are related to the planning, delivery and management of water services to communities serviced by Wellington Water Limited;
- Provide governance oversight of Wellington Water Limited, including by exhibiting good governance practice;
- Provide a forum for the representatives of Wellington Water Limited's shareholders and mana whenua to meet, discuss and co-ordinate on relevant issues and, through their representatives, to exercise their powers; and
- Strive for consistency across all client councils so all customers receive a similar level of service.

### **Status**

The Committee is, for the purposes of the Local Government Act 2002, a joint committee of the Lower Hutt City Council, Porirua City Council, Upper Hutt City Council, Wellington City Council, South Wairarapa District Council and the Wellington Regional Council.

### **Specific responsibilities**

The Committee's responsibilities are:

#### Governance oversight responsibilities

Shareholder and mana whenua governance oversight of Wellington Water Limited and of the network infrastructure for the delivery of bulk water, water reticulation, wastewater and stormwater services in the geographical areas of Wellington Water Limited's operations, including by:

- Receiving and considering the half-yearly and annual reports of Wellington Water Limited;
- Receiving and considering such other information from Wellington Water Limited as the Committee may request on behalf of the parties to the Shareholders and Partnership Agreement and/or receive from time to time;
- Undertaking performance and other monitoring of Wellington Water Limited;
- Considering and providing recommendations to the parties to the Shareholders and Partnership Agreement on proposals from Wellington Water Limited;
- Providing co-ordinated feedback, and recommendations as needed, on any matters requested by Wellington Water Limited or any of the parties to the Shareholders and Partnership Agreement;
- Providing recommendations to the parties to the Shareholders and Partnership Agreement regarding regional studies which the Shareholders need to be cognisant of;
- Providing recommendations to the parties to the Shareholders and Partnership Agreement regarding water conservation;
- Agreeing the annual Letter of Expectation to Wellington Water Limited;

- Receiving, considering and providing agreed feedback and recommendations to Wellington Water Limited on its draft statement of intent;
- Receiving, considering and providing recommendations to the parties to the Shareholders and Partnership Agreement regarding Wellington Water Limited's final statement of intent.
- Agreeing when Shareholder meetings, or resolutions in lieu of Shareholder meetings, are required, without prejudice to Shareholder and Board rights to call meetings under Wellington Water Limited's constitution and;
- Seeking and interviewing candidates for Wellington Water Limited's Board as needed and recommending to the holders of Class A Shares appointments and/or removals of directors of Wellington Water Limited;
- Recommending the remuneration of directors of Wellington Water Limited;
- Monitoring the performance of the Board of Wellington Water Limited; and
- Providing recommendations to the parties to the Shareholders and Partnership Agreement regarding changes to these terms of reference, the Shareholders and Partnership Agreement and the constitution of Wellington Water Limited.

### **Membership**

The membership of the Committee will be as specified in the Shareholders and Partnership Agreement. With the exception of the Committee Members nominated by the Mana Whenua Partners Entities, each appointee must be an elected member of the appointing Shareholder.

### **Chairperson**

The Chairperson and Deputy Chairperson will be elected by the Committee once all Committee members have been appointed.

### **Quorum**

Subject to the below for Committee meetings to appoint directors of Wellington Water Limited, for a meeting of the Committee to have a quorum, a majority of Committee Members, or their appointed Alternates, must be present, and the number making up the majority must include at least an equal number of Shareholder appointed Committee Members as MWPE nominated Committee Members.

Where the Committee is providing a forum for the Shareholders to meet and exercise their powers in relation to Wellington Water Limited, the requirements of Wellington Water Limited's constitution will prevail.

Clause 11.3 of the company's constitution provides that Directors shall be appointed and removed by the unanimous resolution of the Shareholders holding Class A Shares. For this matter the quorum for the Committee meeting is therefore attendance by all Committee Members (or their Alternates) for the holders of the Class A Shares.

### **Alternates**

Each Committee Member appointed to the Committee must have an Alternate.

### **Other Shareholder attendee**

Each Shareholder-appointed elected member Committee member will be entitled to invite an officer attendee to Committee meetings, provided however that the additional attendee will not have any voting rights on the Committee.

## **Decision-making**

The Committee will strive to make all decisions by consensus.

In the event that a consensus on a particular matter before the Committee is not able to be reached, each Committee Member has a deliberative vote. In the situation where there is an equality of votes cast on a matter, the Chairperson does not have a casting vote and therefore the matter subject to the vote is defeated and the status quo is preserved.

Other than for those matters for which the Committee has effective decision-making capacity through these Terms of Reference, each Shareholder retains its powers to make its own decisions on matters referred to it by the Committee and on matters specified in Part 1 of Schedule 2 to the Shareholders and Partnership Agreement (for clarity, this means that only Shareholders have voting rights in relation to the matters specified in Part 1 of Schedule 2).

## **Secretariat services**

Unless otherwise agreed from time to time by all of the elected member Committee Members, the Council for which the Chairperson is an elected member will provide secretariat services to the Committee. The Chairperson will be responsible for managing the agenda at Committee meetings.

## **Standing Orders**

The Standing Orders of the Council providing secretariat services to the Committee will apply to Committee meetings, subject to the provisions for meeting quorum and decision making as set out in these terms of reference taking precedence.

## **Remuneration**

Each Shareholder will be responsible for remunerating the elected member Committee Member appointed by it to the Committee, and their Alternate, for any costs associated with those persons' membership on the Committee.

The Shareholders will also be responsible for remunerating (in equal shares) the Committee Members nominated by Mana Whenua Partner Entities, and their Alternates, and appointed to the Committee by the Shareholders, for any costs associated with those persons' membership on the Committee.

## **Administration**

Reports to be considered by the Committee may be submitted by any of the Shareholders, any of the Mana Whenua Partner Entities, or Wellington Water Limited.

## **Duration of the Committee**

In accordance with clause 30(7) of Schedule 7 to the Local Government Act 2002, the Committee is not deemed to be discharged following each triennial election.

## **Appendix**

### **Common delegations by Shareholders**

#### Governance oversight responsibilities

- Each Shareholder will delegate to the Committee the responsibilities and powers necessary to participate in and carry out the Committee's governance oversight responsibilities.

#### Shareholders' responsibilities

- Each Shareholder will delegate to its appointed elected member Committee Member and, in accordance with these terms of reference, that person's Alternate, all responsibilities and powers in relation to the agreement of:
  - when Shareholder meetings, or resolutions in lieu of Shareholder meetings, are required (without prejudice to Shareholder and Board rights to call meetings under Wellington Water Limited's constitution); and
  - the appointment, removal and remuneration of Wellington Water Limited's directors.

**KOMITI NGĀ WAI HANGARUA**  
**WELLINGTON WATER COMMITTEE**

Meeting to be held in the Hutt City Council Chambers, 2<sup>nd</sup> Floor, 30 Laings Road,  
Lower Hutt

on

Monday 11 December 2023 commencing at 11:00 am

**ORDER PAPER**

**PUBLIC BUSINESS**

**1. OPENING FORMALITIES - KARAKIA TIMATANGA**

Whakataka te hau ki te uru  
Whakataka te hau ki te  
tonga  
Kia mākinakina ki uta  
Kia mātaratara ki tai  
E hī ake ana te atakura  
He tio, he huka, he hau hū  
Tihei mauri ora.

*Cease the winds from the west  
Cease the winds from the south  
Let the breeze blow over the land  
Let the breeze blow over the ocean  
Let the red-tipped dawn come with a  
sharpened air.  
A touch of frost, a promise of a glorious  
day.*

**2. APOLOGIES**

**3. PUBLIC COMMENT**

Generally up to 30 minutes is set aside for public comment (three minutes per speaker on items appearing on the agenda). Speakers may be asked questions on the matters they raise.

**4. CONFLICT OF INTEREST DECLARATIONS**

Members are reminded of the need to be vigilant to stand aside from decision making when a conflict arises between their role as a member and any private or other external interest they might have.

**5. CHAIR'S STATEMENT**

A verbal statement by the Chair.

**6. THREE WATERS REFORMS - LEGISLATION AND PROGRAMME UPDATE**

A verbal update by the Programme Director, Water Reform – Wellington Water Councils

7. **MINUTES**

Meeting minutes Komiti Ngā Wai Hangarua | Wellington Water Committee  
Komiti Ngā Wai Hangarua, 6 October 2023 9

8. **COMPANY AFFORDABLE WATER REFORM TRANSITION REPORT**

Report No. WWC2023/5/399 by Wellington Water Limited 22

**CHAIR'S RECOMMENDATION:**

'That the recommendation contained in the report be endorsed.'

9. **COMPANY AND GOVERNANCE UPDATE**

Report No. WWC2023/5/400 by Wellington Water Limited 25

**CHAIR'S RECOMMENDATION:**

'That the recommendation contained in the report be endorsed.'

10. **REGIONAL INVESTMENT 2024-34**

Report No. WWC2023/5/401 by Wellington Water Limited 66

**CHAIR'S RECOMMENDATION:**

'That the recommendations contained in the report be endorsed.'

11. **ACUTE WATER SHORTAGE RISK**

Report No. WWC2023/5/402 by Wellington Water Limited 106

**CHAIR'S RECOMMENDATION:**

'That the recommendation contained in the report be endorsed.'

12. **BROADER THEMES IDENTIFIED IN FLUORIDATION INQUIRY**

Report No. WWC2023/5/403 by Wellington Water Limited 130

**CHAIR'S RECOMMENDATION:**

'That the recommendations contained in the report be endorsed.'

### 13. INFORMATION ITEMS

#### a) Meeting Schedule 2024

Memorandum dated 22 November 2023 by the Head of Democratic Services

138

#### CHAIR'S RECOMMENDATION:

'That the recommendation contained in the memorandum be endorsed.'

#### b) Wellington Water Committee Forward Programme 2024

Memorandum dated 3 November 2023 by the Democracy Advisor

140

#### CHAIR'S RECOMMENDATION:

'That the recommendation contained in the memorandum be endorsed.'

### 14. QUESTIONS

With reference to section 32 of Standing Orders, before putting a question a member shall endeavour to obtain the information. Questions shall be concise and in writing and handed to the Chair prior to the commencement of the meeting.

### 15. CLOSING FORMALITIES - KARAKIA WHAKAMUTUNGA

Unuhia!

*Release us from the supreme sacredness of our tasks*

Unuhia!

*To be clear and free*

Unuhia i te uru-tapu-nui

*in heart, body and soul in our continuing journey*

Kia wātea, kia māmā

*Oh Rongo, raise these words up high*

Te ngākau, te tinana, te

*so that we be cleansed and be free,*

wairua i te ara takatū

*Yes indeed, we are free!*

Koia rā e Rongo

*Good and peaceful*

whakairihia ake ki runga

Kia wātea, kia wātea!

Ae rā, kua wātea!

Hau, pai mārire.

Kathryn Stannard  
Head of Democratic Services  
Hutt City Council



**KOMITI NGĀ WAI HANGARUA | WELLINGTON WATER COMMITTEE**

Minutes of a meeting held in the Hutt City Council Chambers on  
**Friday 6 October 2023 commencing at 10.00am**

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<b><u>PRESENT:</u></b>	<p>Mayor A Baker (PCC)</p> <p>Mayor C Barry (HCC) (Chair)</p> <p>Cr T Brown (WCC)</p> <p>Mayor M Connelly (SWDC)</p> <p>Cr R Connelly (GWRC) (Deputy Chair)</p> <p>Mayor W Guppy (UHCC)</p> <p>L Rauhina-August (Taranaki Whānui ki Te Upoko o Te Ika) (via audio visual link)</p> <p>J Smeaton, (Te Rūnunga O Toa Rangatira interim representative)</p>
<b><u>APOLOGIES:</u></b>	<p>A Rutene, H Modlik, R Faulkner</p>
<b><u>IN ATTENDANCE:</u></b>	<p>Deputy Mayor H Swales, (Alternate, UHCC) (via audio visual link)</p> <p>W Walker, Chief Executive, PCC</p> <p>D List, Programme Director, Water Reform – Wellington Water Councils (part meeting)</p> <p>G Swainson, Director, Asset Management and Operations, UHCC (via audio visual link)</p> <p>J McKibbin, Acting Chief Executive, WWL</p> <p>J Alexander, Group Manager, Network Strategy and Planning, WWL</p> <p>T Harty, Acting Group Manager, Customer Operations, WWL</p> <p>M Ford, Chief Financial Officer, WWL</p> <p>H Raynor, Chief Digital Officer, WWL</p> <p>F Clark, Head of Strategy, WWL</p> <p>P Clarke, Tumuaki Māori, Principle Māori Advisor, WWL</p> <p>P Wells, Manager, Service Planning, WWL</p> <p>N Crane, Principal Advisor, Chief Executive’s Office, WWL</p> <p>V MacFarlane, Manager, Communications and Community Engagement, WWL</p> <p>N Leggett, Chair, WWL Board</p> <p>B Bayfield, Member, WWL Board</p> <p>P Dougherty, Member, WWL Board (via audio visual link)</p> <p>M Puketapu, Member, WWL Board (via audio visual link)</p> <p>L Southey, Member, WWL Board (via audio visual link)</p> <p>C Parish, Head of Mayor’s Office, HCC</p> <p>A Doornebosch, Democracy Advisor, HCC</p>

## PUBLIC BUSINESS

### 1. OPENING FORMALITIES - KARAKIA TIMATANGA

<p>Whakataka te hau ki te uru          Whakataka te hau ki te tonga          Kia mākinakina ki uta          Kia mātaratara ki tai          E hī ake ana te atakura          He tio, he huka, he hau hū          Tihei mauri ora.</p>	<p><i>Cease the winds from the west          Cease the winds from the south          Let the breeze blow over the land          Let the breeze blow over the ocean          Let the red-tipped dawn come with a sharpened air.          A touch of frost, a promise of a glorious day.</i></p>
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The Chair welcomed J Smeaton representing H Modlik as interim representative for Te Rūnunga O Toa Rangatira.

The Chair highlighted that Wellington City Council had formally appointed Cr T Brown as their member representative on the Committee. Mayor T Whanau was the alternate representative. The Chair welcomed Cr Brown to the new role.

### 2. APOLOGIES

**RESOLVED:** (Mayor Barry/Cr Connelly) **Minute No. WWC 23401**

*"That the apologies received from A Rutene, H Modlik and R Faulkner be accepted and leave of absence be granted."*

### 3. PUBLIC COMMENT

Comments are recorded under the item to which they relate.

### 4. CONFLICT OF INTEREST DECLARATIONS

There were no conflict of interest declarations.

### 5. CHAIR'S STATEMENT

The Chair read his statement attached as page 7 to the minutes.

### 6. MINUTES

**RESOLVED:** (Mayor Barry/Mayor Baker) **Minute No. WWC 23402**

*"That the minutes of the meetings of the Komiti Ngā Wai Hangarua |Wellington Water Committee held on Monday, 24 July 2023 and Thursday, 24 August 2023 be confirmed as a true and correct record."*

### THREE WATERS REFORMS - LEGISLATION AND PROGRAMME UPDATE

The Programme Director, Water Reform - Wellington Water Councils provided a presentation attached as pages 8-11 to the minutes.

### COMPANY AND GOVERNANCE UPDATE

Report No. WWC2023/5/133 by Wellington Water Limited

Speaking under public comment, **Cr Diane Calvert** stated that she represented the Wharangi/Onslow-Western Ward for Wellington City Council (WCC). She showed a photo of a pipe that had been removed from her residential street attached as page 12 to the minutes. She wanted to provide a view as both a councillor and a member of the public. She had been advised the work for the pipe replacement would start in May 2023. She noted this was to be followed up with stormwater pipe replacement. She highlighted the stormwater upgrade was now not going ahead due to funding shortages. She questioned why this had been removed from the work plan. She further questioned if there was a monitoring system for general water leak repairs and maintenance to manage costs for repairs.

In response to questions from members, Cr Calvert considered the capital works programme provided by Wellington Water Limited (WWL) was managed well. She noted WWL had provided good service for general repairs and maintenance. She advised WCC had commissioned a report on repairs and maintenance provided by WWL. She noted WCC then decided in May 2023 to request an independent review. She believed this review had been presented to officers in August 2023 and it had been submitted to WWL. She noted she was unable to access the report on the review and asked for the reasons for the delay.

The Board Chair and Acting Chief Executive, WWL elaborated on the report.

In response to a question from a member, the Acting Chief Executive, WWL advised there had been four health and safety incidents reported in the first quarter of 2023. He noted WWL would take learnings from the incidents going forward with the contractor panels.

In response to a question from a member, the Board Chair, WWL highlighted the Board was paying particular attention to health and safety incidents and was working with the Chief Executive on remediations.

Mayor Baker noted that due to water reforms, all council budgets were under significant pressure. She asked WWL to signal to central government that assistance was required.

Cr Connelly highlighted GWRC's concerns regarding the growth potential in the region. She emphasised the need for more housing but also pointed out the additional pressure it would put on renewal demands. She considered more granularity was required about the location of growth areas and how WWL intended to provide water services for them.

Members asked WWL staff to provide a growth update report to the Committee in mid-2024. Members noted this would follow consultation from the Wairarapa-

Wellington-Horowhenua Future Development Strategy.

Cr Connelly expressed her discomfort with the comments made in the report about the fluoride update. She said the Fluoride Inquiry had identified several other broader themes surrounding the function and culture at WWL. She foreshadowed her intention to move an additional recommendation, asking WWL to provide a report to the Committee outlining the assessment and programme of action to address the broader themes identified in the Fluoride Inquiry.

In response to questions from a member, the Head of Strategy, WWL confirmed that WWL had been participating in the Wellington Regional Leadership Committee process on the development of their Future Development Strategy. He noted this would give effect to the National Policy Statement on Urban Development to consider infrastructure needs. He said where possible, WWL had been providing information into this process from growth studies completed for shareholding councils. He advised each council had funded their growth studies to differing degrees. He said as a result there were differing understandings of what those needs were and more work was required to understand growth needs across the region.

**RESOLVED:** (Cr Connelly/Mayor Connelly)  
**23403**

**Minute No. WWC**

*“That the Committee:*

- (1) receives and notes the report; and*
- (2) asks that a report be presented to the next meeting of the Wellington Water Committee outlining the assessment of, and programme of action towards remedying, the broader themes identified in the June 2022 Inquiry into the Cessation of Water Fluoridation by Wellington Water. This is to cover asset management maturity, internal audit and quality assurance functions, the organisational culture of reactivity and learned helplessness, issue escalation processes, communication with councils and the public, and the proactive release of information.”*

**WATER SUPPLY AND DEMAND RISK FOR 2023/24 SUMMER - UPDATE**

Report No. WWC2023/5/134 by Wellington Water Limited

The Acting Group Manager, Customer Operations, WWL elaborated on the report.

In response to questions from members, the Acting Group Manager, Customer Operations, WWL said WWL currently had 107 pressure-reducing valves in operation to mitigate water use. He advised when water pressure was reduced WWL ensured fire flow was maintained and water pressure did not drop below agreed levels of service. He said consumers could notice a slight reduction in water pressure. He advised WWL staff would conduct an audit of the condition of the valves to ensure operational status with reduced water pressure.

**RESOLVED:** (Mayor Barry/Cr Connelly)

**Minute No. WWC 23404**

*"That the Committee receives and notes the report."*

## 10. WELLINGTON WATER LIMITED'S ANNUAL REPORT TO 30 JUNE 2023

Report No. WWC2023/5/135 by Wellington Water Limited

The Chief Financial Officer, WWL elaborated on the report.

In response to a question from a member, the Chief Financial Officer, WWL said WWL followed a customer alliance of employing 50% WWL staff and 50% contractors from Fulton Hogan for water pipe replacements. He noted approximately 20% of work was subcontracted out when required.

The Chair acknowledged the significant uplift in capital programme delivery. He highlighted the Barber Grove to Seaview wastewater pipe renewal had gone extremely well. He said he had received positive feedback from the community on the excellent communication provided to ensure as little inconvenience as possible.

**RESOLVED:** (Mayor Barry/Mayor Baker)

**Minute No. WWC 23405**

*"That the Committee receives Wellington Water Limited's Annual Report to 30 June 2023."*

## 11. INFORMATION ITEM - WELLINGTON WATER COMMITTEE FORWARD PROGRAMME 2023/24

Memorandum dated 27 September 2023 by the Democracy Advisor

The Chair noted the report requesting the assessment and programme of action on broader themes identified in the June 2022 Inquiry into the Cessation of Water Fluoridation by WWL would be included in the Forward Programme for the Committee meeting to be held on 8 December 2023.

**RESOLVED:** (Mayor Barry/Cr Connelly)

**Minute No. WWC 23406**

*"That the Committee:*

- (1) receives and notes the Forward Programme items for the Wellington Water Committee to be held on 8 December 2023; and*
- (2) receives and notes the draft Forward Programme and future workshop topics for the Wellington Water Committee for 2024 attached as Appendix 1 to the memorandum."*

## 12. EXCLUSION OF THE PUBLIC

**RESOLVED:** (Mayor Barry/Mayor Baker)

**Minute No. WWC 23407**

*"That the public be excluded from the following parts of the proceedings of this meeting, namely:*

13. Minutes - 24 August 2023

*The general subject of each matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under section 48(1) of the Local Government Official Information and Meetings Act 1987 for the*

*passing of this resolution are as follows:*

(A)	(B)	(C)
<i>General subject of the matter to be considered.</i>	<i>Reason for passing this resolution in relation to each matter.</i>	<i>Ground under section 48(1) for the passing of this resolution.</i>
<i>Minutes of the Wellington Water Committee   Komiti Ngā Wai Hangarua held on 24 August 2023 Appointment of Directors to Wellington Water Board</i>	<i>The withholding of the information is necessary to protect the privacy of natural persons. (s7(2)(a)).</i>	<i>That the public conduct of the relevant part of the proceedings of the meeting would be likely to result in the disclosure of information for which good reason for withholding exist.</i>

*This resolution is made in reliance on section 48(1) of the Local Government Official Information and Meetings Act 1987 and the particular interest or interests protected by section 6 or 7 of that Act which would be prejudiced by the holding of the whole or the relevant part of the proceedings of the meeting in public are as specified in Column (B) above."*

There being no further business the Chair declared the meeting closed at 11.11am. The non-public part of the meeting closed at 11.13am.

Mayor C Barry  
**CHAIR**

**CONFIRMED as a true and correct record  
Dated this 11th day of December 2023**

## **Wellington Water Committee meeting - Friday 6 October**

### **Chair's Statement**

Kia ora koutou, before we begin, I'd like to give a brief statement.

### **Water Shortage Summit**

We hosted a Water Shortage Summit on September 11. Over 60 mayors, councillors and mana whenua from across the metropolitan Wellington region reached near unanimous agreement that urgent action is needed to face the challenges we have with our water network. There were three recommendations from Wellington Water to tackle the issues we're facing: universal meters, pipe renewals and an additional storage lake. The overwhelming majority agreed that these recommendations get taken to each council's Long Term Plans for decision.

### **Water restrictions**

Level 1 Water Restrictions came into effect for the whole region on Sunday 24 September. We are expecting, if we have a dry summer, that we may have to go to Level 4 restrictions – something we've never done before. Wellington Water will be launching a public campaign on water restrictions soon.

### **Major projects**

#### **Donald St pump station**

Last Friday, Wellington Water switched on the Donald Street Wastewater Pump Station, marking a big milestone on an important project for Featherston's residents. The new pump station is more efficient, powerful and brings greater storage resilience. It'll significantly reduce wastewater overflows in the eastern part of town.

The project was delivered on time and is on track to come in under budget. The project team were able to expand the scope of the project and replaced the associated wastewater pipe that sends the wastewater on its way to the treatment facilities, without adding anything to the budget.

#### **Te Mārua Water Treatment Plant Capacity Optimisation Project**

In early September, we reached an important milestone in the Te Mārua Water Treatment Plant Capacity Optimisation Project, where crews commissioned the new CO2 tank on site. This was a big milestone in the journey to increase the plant's capacity from 80 to 120 million litres per day, which will improve our resilience against future water shortages and help prepare us for growth.

#### **Kaitoke Pipe Bridge Project**

Another great example of increasing the resilience of the region's network was seen in August with a key stage in the Kaitoke Pipe Bridge project being completed.

Following a year and half of challenging and complex construction, the 24-tonne, 52-metre-long steel arch bridge has been lifted onto its new home across Te Awa Kairangi.

The bridge will support a 1.5m diameter pipe, designed and built in Japan and the largest of its type installed in Aotearoa. This pipe will transport a significant amount of Wellington's drinking water – up to 140 million litres a day.

### **Leaks**

Since July 1, Wellington Water has fixed 2310 leaks, including 700 in September. There are currently 2732 open confirmed leaks.



# Wellington Water Committee

## Item 7: Three waters reform

### Key updates on legislation and programme

10 October 2023  
Dougal List, Programme Director



## Key matters to be covered in this update

### Matters for update

- Legislation update
- Reforms programme and timeline
- Programme dashboard

## Legislative process

The Government has now passed a package of legislation to give effect to water reforms.

This includes:

- The Water Services Entities Act 2022
- The Water Services Legislation Act 2023
- The Water Services Entities Amendment Act 2023

Nb. This legislation is yet to be packaged into a consolidated version.

And

- The Water Services Economic Efficiency and Consumer Protection Act 2023

## Legislative implications

### The Water Services Entities Amendment Act 2023

- Amends the principle Act
- Sets an establishment date for Wai Tāmaki ki Te Hiku (Auckland / Northland) for 1 July 2024
- Requires Government to confirm the establishment dates for the other 9 entities for between 1 July 2024 and 1 July 2026
- This process includes a requirement to engage with councils and mana whenua
- Establishment dates must be confirmed through an Order in Council within 6 months of the legislation being enacted (= by February 2024)
- The preliminary recommended establishment date for Entity G Wellington region is 1 October 2024.
- This is same date as for Hawkes Bay / Tairāwhiti (Entity F)

## Establishment requirements

**Milestones required to legally form Entity G by 1 October 2024 appear challenging**

Key milestones 2023

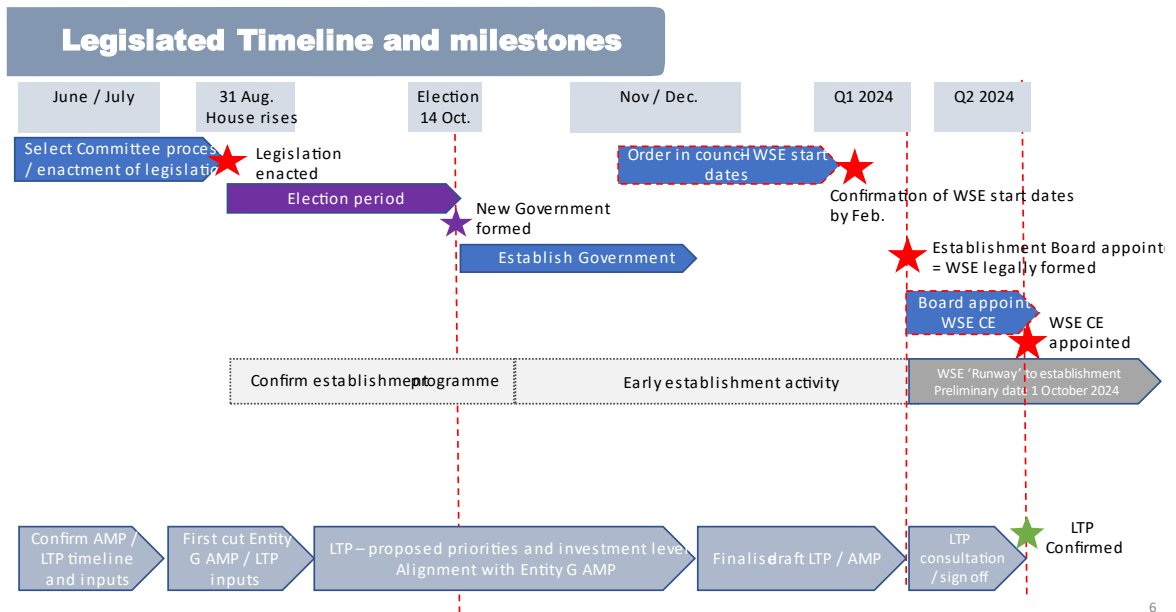
- Confirmation of Government policy direction after the election

Key milestones Q3 FY23/24

- Order in Council to confirm go live dates
- Appoint establishment Board = legal establishment of WSE
- Agree constitution
- Form RRG

Key milestones Q4 FY23/24

- Appoint CE
- Appoint Tier 2



## Current activity

In preparation for establishment of the WSE, a range of activity is underway, involving several parts of WWL, staff from councils and mana whenua:

- Input to the programme planning for establishment of the entity
- Debt settlement for councils and financing / funding arrangements
- Billing arrangements
- Asset identification and transfer arrangements
- Entity AMP and alignment with council LTPs
- Development of national standards
- IT systems and data transfer
- High level organisation design
- Staff engagement

Wellington Water Committee – Three Waters reforms update 10 October 2023

7

## Water reforms – WWLASC programme dashboard

Programme	Status	Commentary
Budget, costs and resources		<ul style="list-style-type: none"> <li>• NTU have confirmed further council transition funding for first 6 months of FY23/24</li> <li>• Resourcing appears challenging for DIA</li> </ul>
Risks		<ul style="list-style-type: none"> <li>• Impacts of election – direction and timing</li> <li>• Limited progress to confirm establishment programme</li> <li>• Unclear tasks and timeline ahead inc. key milestones</li> <li>• Timing of reforms and ability to meet milestones to establish WSE</li> <li>• Resourcing, including loss of key staff</li> </ul>
Progress		<ul style="list-style-type: none"> <li>• Establishment of Entity G Steering Group with NTU / CEs</li> <li>• Formation of Regional Establishment Group in NTU for Entity G and programme planning</li> </ul>
Critical activities next quarter		<ul style="list-style-type: none"> <li>• Government direction</li> <li>• Confirmed NTU programme for Entity G and establishment date engagement</li> <li>• Confirmation of funding and resource requirements</li> <li>• LTP / AMP process and inputs</li> </ul>

Wellington Water Committee – Three Waters reforms update 10 October 2023

8





# Komiti Ngā Wai Hangarua Wellington Water Committee

05 December 2023

Report no: WWC2023/5/399

## Company Affordable Water Reform Transition Report

### Purpose of report

1. To update the Wellington Water Committee on the progress of transition-related work activities within Wellington Water Limited (WWL) to support our shareholding Councils as they navigate through Affordable Water Reform.

### Recommendation

That the Committee receives and notes the report.

### Summary

2. Post-election, the National Transition Unit (NTU) centre and Wellington Regional Establishment Group (REG) have completed a stocktake across the whole programme, identifying what might be useful to proceed with and what should be paused until a new Minister is appointed and greater clarity of policy direction is known.
3. We continue to place our people's engagement at the top of the priority list and are working hard to ensure that they feel informed and engaged during this period of uncertainty

### Broader water services reform update

4. The Wellington Regional Establishment Group (REG) was formally established by the National Transition Unit (NTU) on 1 July 2023 to create a specific establishment programme plan for Entity G. Several staff from Wellington Water (WWL), including Kevin Locke, Charles Barker, and Juliet Cross, were seconded to the REG as functional leads during Q1 to support the development of this plan.

5. A draft, 70% complete plan was presented to council-appointed Responsible Officers in September to allow for a change and estimated resource impact assessment by councils and WWL.
6. The NTU has, as a result of the general election on 14 October outcome, performed a programme review to identify transition activities they will continue and temporarily pause work where appropriate while they await direction from the new Minister.
7. While the NTU does expect to be able to meet with the new incoming Minister by the end of November, there may not be a clear indication until early in 2024 of what the impact of a new policy direction will be.
8. WWL's imperatives during this period of uncertainty continue to be to look after our people, provide core services, deliver the capital programme (renewals and capex), and prepare investment advice - all supported by consistency in response to change through our integrated business planning cycle.

### **People**

9. We are working with our seconded staff to ensure they are supported through any changes while being redeployed back into the business.
10. The uncertainty created by the general election has been unsettling for some of our people. This is evidenced by only 53% of staff in Q1 indicating they understand the upcoming changes within the water sector (down from 61% in Q4).
11. We have increased the regularity of communication with staff, emphasising the scenario planning work completed and what WWL imperatives are during this current period of uncertainty.
12. Balanced against this uncertainty, it is worth noting that 67% of staff reported feeling supported by the organisation through water reform in Q1. This was an increase from the Q4 result of 62%.

### **Programme management**

13. We note there is still some work required to ensure progress is made to support the legislation as it currently stands. We will continue working with the REG to understand what activities will continue until a clearer policy direction becomes available.
14. We continue to communicate regularly and meet with shareholding council Transition Managers (TMs). Our Head of the Transition Programme is also currently chair of the fortnightly Entity G Local Transition Team meeting.
15. We have recovered costs of \$330k directly from the NTU during FY23/24 for WWL staff secondments and/or participation in steering/working groups. In addition, having been deliberately conservative in the level of transition activities we engaged in during the months leading up to the election, we are showing a budget underspend for the first half of FY23/24.

**Key risks**

16. There is currently no Council Transition Tranche Two funding beyond December 2023, and our shareholding councils have not committed to funding transition activities beyond Q2 FY23/24.
17. To mitigate this risk, we are working closely with council TMs to understand the impact of funding decisions by the NTU on councils and to ensure WWL's transition costs are considered.
18. The uncertainty created by the general election outcome about the future of reform and implications for WWL is unsettling for a large number of staff.
19. To mitigate this risk, we will review our transition strategy to ensure it is fit for purpose in the context of voluntary participation in water reform.

**Appendices**

There are no appendices for this report.

**Author:** Wellington Water Ltd

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# Komiti Ngā Wai Hangarua Wellington Water Committee

05 December 2023

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Report no: WWC2023/5/400

## Company and Governance Update

### Purpose of Report

1. To provide an overview of the Three Waters activities across the metropolitan area of Wellington and the South Wairarapa District Council.

### Recommendation

That the Committee receives and notes the report.

### How to read this report

2. There are three parts, as follows:
  - a. governance update,
  - b. Wellington Water Committee priorities; and
  - c. operational achievements and issues.

### Governance update

3. The key Governance conversations held and actions taken by the Board of Wellington Water (Board) since the last meeting of the Wellington Water Committee (Committee) include:
  - a. discussed the performance of the company for the first quarter;
  - b. endorsed the desired funding of \$7.6 billion for the next 10 years and noted the risks of investment below this;
  - c. briefed on the acute summer risk response plan and the need to potentially take more water from Te Awa Kairangi to reduce the risk of acute water supply shortage and

- d. noted the significance of the water meter case and for the company to support willing councils to adopt these through their LTP process.
- 4. The Board Chair, on behalf of the directors, provided a letter to the Chair of the Wellington Water Committee outlining these discussions and the Board's position on the future of water. The letter is included as Appendix 2 to the Regional Investment 2024-34 report.

### **Summary of Quarter 1 performance**

- 5. Council opex is overspent, and we are reprioritising opex to come within budget.
- 6. Capex delivery is tracking well against forecast spend. We delivered 6.6 kilometres of renewals against a target of 5 kilometres.
- 7. Engagement has continued its upward trend, and turnover is beginning to stabilise at 12% after an ongoing downward cycle over the last financial year.
- 8. Wellbeing has been a focus, celebrating Mental Health Awareness Week in September with a number of initiatives across the business.
- 9. several severe health and safety incidents occurred that were investigated, and lessons were shared widely.
- 10. A meaningful step was taken with iwi with the signing of partnership agreements for both Taranaki Whanui and Ngāti Toa.
- 11. We delivered our stage 1 Long Term Plan (LTP) advice to councils, and we are preparing for the next iteration.
- 12. We saw a small upswing in customer satisfaction across this period despite the number of open jobs and the resolution time of these widening.
- 13. We remain non-compliant with drinking water in the metropolitan region due to the chlorine contact time for 800 customers in Lower Hutt. Taumata Arowai has indicated we will not receive an exemption.
- 14. Three of our wastewater treatment plants reverted to non-compliance in September due to capacity, mechanical and environmental factors.
- 15. The water supply risk has increased due to the lack of controls to mitigate the consequences fully.
- 16. A regional overview of our Quarter 1 performance has been included as Appendix 1.

### **Wellington Water Committee priorities**

#### *Ensuring a smooth transition through water reform to the new entity in 2024*

- 17. Following the change of government, we are awaiting direction on reform from the new Minister for Local Government. We continue to place our

people's engagement at the top of the priority list and are working hard to ensure they feel informed and engaged through this period of uncertainty.

18. The Regional Water Reform Report covers this in more detail, and the Wellington Water (WWL) Transition Report is provided under separate cover to this meeting.

#### *Three Waters Investment Planning for 2024-34*

19. We are actively involved in long term planning processes with all Councils. We have provided them with an unconstrained view of the total investment need, which equates to \$30 billion over 30 years, a recommended programme Wellington Water can deliver (the maximum deliverable programme, which is a regional total of \$7.6 billion over ten years) and a baseline programme.
20. Councils are signalling that, due to their own financial and debt constraints, funding is likely to fall below the recommended level, most likely at the bottom of the potential funding envelope and similar to existing levels (the minimum/baseline scenario). This will impact the company's critical risks, especially providing adequate drinking water to meet future demand and growth and the acute water shortage.
21. The Wellington Water Committee's workshop (held on 6 October 2023) identified priority investments that the Committee recommended be included in councils' LTPs to achieve regional outcomes. Initial indications are that the full proposed activities are unlikely to be funded.
22. A separate report on the status of the 2024-34 investment process and its implications for service delivery risks and regional outcomes is included in the meeting agenda. This report contains the presentation slides and outcomes from the October workshop as attachments.

#### *Sustainable water supply and reducing consumption*

23. Current indications are that there is a 24% chance of water shortages this summer. The separate report on the water supply and demand risk provides a complete update to the committee on our response, with the key points to note being that all councils have received briefings, and the communication and engagement campaign has commenced.
24. To address the longer-term risks, WWL is working with individual councils on what future investment to include as part of LTP discussions.

#### *Regulatory performance*

25. Our relationship with regulators remains strong.
26. To manage potential tension from the water supply and demand risk, we have increased the tempo of engagement with GWRC and Taumata Arowai. This has been supported with formal notifications that must be submitted to Taumata Arowai under the Water Services Act.

27. We are on track to meet all regulatory reporting requirements at the end of the first regulatory year of reporting.
28. We have informed the Ministry of Health of recent fluoride plant stoppages and received excellent support and understanding while these were resolved.

## **Operational Achievements and Issues**

### *People*

29. We continue to focus on keeping our people and supplier whanau engaged and informed throughout the water reform process, including through the change of government. We have ensured two-way communication channels are open and are actively working on engagement and wellbeing activities.
30. Our retention and recruitment rates remain healthy. Our unplanned turnover is currently 12.5% (12 month rolling average).
31. We have introduced a Wellbeing Day as a day for staff to do something to enhance their wellbeing.
32. Several serious incidents occurred in Q1 FY23/24. These incidents were investigated and reviewed, with lessons learned shared widely across Wellington Water and our wider whānau.
33. While there is no clear link between the incidents, they have highlighted the high-risk nature of our work and the continuing efforts required to manage our critical risks.
34. In October 2023, we became aware of health and safety concerns at the Waterloo Water Treatment Plant. While we worked through improvements in PPE for the team responsible for loading fluoride at the plant and any health impacts on the operational staff, there were periods when we had to turn off the fluoride facilities.

### *Operational budgets*

#### *Council operating expenditure*

35. At the end of October 2023, we have spent \$32.1m and are forecasting a \$1.4m overspend for the year. After making the adjustments noted below, all council forecasts now fall within available funding levels.

#### *Wellington Water operations (management and advisory services)*

36. At the end of Q1, we had an operating surplus due to recruitment delays and reduced non-core activities.
37. We decided to pass those savings back to councils through reallocation on a proportional basis to council opex costs, particularly to enable more leakage management activity.

38. Water reform transition planning and preparation activities slowed during and after the general election. However, there is still activity across the company to engage with our people, councils and the NTU.

### *Capex Delivery*

39. At the end of October 2023, spending on the capital delivery programme was \$95.1M at a regional programme level.

Council	Total spend by the end of October 2023
Greater Wellington Regional Council	\$ 27.9m
Hutt City	\$ 20.1m
Porirua City	\$ 17.3m
South Wairarapa District	\$ 2.6m
Upper Hutt City	\$ 5.9m
Wellington City	\$ 21.3m
<b>Total</b>	<b>\$ 95.1m</b>

40. The expected capital delivery range for the region is \$233-328M for the year.
41. This year, we are providing data on kilometres of pipe constructed every quarter. To do this, we have improved how we collate this information and methodology for calculating kilometres of pipe laid. The data to the end of October 2023 is included below, split by council.

	Q1 Total	October Total	YTD Actual Total	YTD Baseline Target	Year End Forecast
HCC	2,843	824	3,667	5,149	15,811
WCC	1,629	537	2,166	1,196	3,247
PCC	1,024	341	1,365	1,344	3,295
UHCC	864	193	1,057	757	2,472
SWDC	98	-	98	17	98
GWRC	212	125	337	245	631
<b>Total</b>	<b>6,670</b>	<b>2,020</b>	<b>8,690</b>	<b>8,708</b>	<b>25,554</b>

42. The Programme Delivery team, Major Projects Team and the Network Management Group have been working closely to develop an approach to co-ordinating and managing work at the treatment plants; this will enable us to reduce the risks associated with the delivery of projects at operational plants and will enable us to grow the community of specialists working on the delivery of treatment plant projects.

43. This month, the Major Projects team achieved the following milestones:
- a. a blessing was held on 23 November for the start of water flow through the new Kaitoke Arch Bridge;
  - b. new CO2 tank and the lime silo was installed at the Te Mārua water treatment plant;
  - c. the Main Collecting Sewer from Barber Grove to Seaview WWTP is now complete and operational and
  - d. the Ōmaroro Reservoir has been covered and planted. The great news is we have reached practical completion on all separable portions. We are finalising dates for the Mayor's availability in early February to allow the formal opening of the area of the town belt that has closed off for the past three years and also a fully operating reservoir.

#### *Wastewater Treatment Plants*

44. The latest monthly Wastewater Treatment Plant and Water Treatment Plant dashboard reports, showing regulatory compliance, are attached as Appendix 2 to the report. |
45. Unfortunately, three metropolitan wastewater treatment plants have become non-compliant with wastewater quality in this reporting period. There are a variety of factors at play at each plant, and we are undertaking a thorough investigation across all three plants. Due to how these compliance parameters are measured with a 90 day mean, they will take some time to come back into compliance. These non-compliances have a very low public health risk.
46. The Moa Point Wastewater Treatment Plant is non-compliant due to a higher daily average concentration of solids in the wastewater because of ongoing mechanical issues at the sludge dewatering plant at Carey's Gully. We have recently completed some refurbishment and renewal work, and the machinery at the dewatering plant has been running reliably. Reducing the solids takes time and affects other quality measures, and plant compliance is closely monitored.
47. The Seaview Wastewater Plant is non-compliant due to a higher level of bacteria in the wastewater. This is partly due to recent UV plant issues and the UV system not working as efficiently as it should. We also think some non-compliant trade waste may come through the network and into the plant. We are working with Hutt City Council and Veolia to resolve both issues.
48. The Western Wastewater Treatment Plant is also non-compliant as a result of a higher concentration of solids in the wastewater due to maintenance work carried out to upgrade the Karori Tunnel. This work has been completed, and we already see the solids entering the plant return to their usual levels.
49. No change to the status of the wastewater treatment plants in the South Wairarapa. They require significant investment to return to compliance or avoid further non-compliance.

*Growth update – Future Development Strategy*

50. At its last meeting, the Wellington Water Committee requested an update on the water network implications for the growth areas identified in the region's draft Future Development Strategy (FDS).
51. The draft FDS describes the proposed spatial growth plan 2051 for the wider Wellington region, including Kapiti, Horowhenua, and all the Wairarapa. The population of this area is forecast to increase by around 184,000 people over this period. More than 70% of the growth is expected within the WWL shareholding council boundaries. This is expected to be predominantly brownfield development, though a reasonable amount of greenfield development (10-20% of the total) is also anticipated.
52. Priority for development is given (in order from the highest priority) for areas of importance to iwi along strategic public transport corridors, priority development areas, well-connected areas of existing rural towns, and connected and serviceable urban greenfield developments. This predominantly sees intensification along the major train and bus routes and potential significant greenfield development such as Porirua's Northern Growth Area.
53. WWL has supported the FDS process with information and advice. This advice has been based on the housing and business capacity assessments (HBAs) completed for each council, supplemented with the outputs from council-funded growth studies where these are available. We have typically only been able to provide qualitative information on the investment required to service the forecast growth, as there has not been funding to complete the engineering studies that would be required to provide sufficiently detailed information. These limitations are noted in the consultation document for the draft FDS.
54. In general terms, the networks do not have sufficient capacity to meet the required service levels for existing customers. The investment required is then predominantly for achieving the expected level of service, with only incremental additional cost required to service forecast growth. Without this investment, existing and new customers will experience deteriorating service performance (ie increased wastewater overflows, etc).
55. As outlined in the Regional Water Summit, the risk of summer water shortages and restrictions will increase in the future without investment in increased water loss reduction, universal smart water meters, and additional storage lakes. The investment needs in the bulk wastewater networks are poorly understood as the growth studies have been focussed on a more localised level.
56. We have also consistently advised the team preparing the draft FDS that investment requirements will be significantly impacted by councils' approach to some key elements of planning and land-use. These include the level of service expectation for flooding protection (where non-infrastructure solutions such as minimum floor levels can reduce the infrastructure requirements) and requirements for water sensitive design in property

developments (that support improved water quality outcomes and reduced water consumption without requiring large, centralised infrastructure solutions.) This approach would also support the other outcomes sought in the draft FDS, such as its 'placemaking principles'.

57. We will continue to engage with the team developing the FDS as they progress in developing the implementation plan. This will include the investment advice presented to councils during LTP discussions. Still, we recommend that the councils consider how they can work together to progress and coordinate the adoption of the planning and land-use approaches required to optimise outcomes for communities and the environment while minimising the need for large, expensive infrastructure solutions.

*Growth update - growth study outcomes*

58. The solutions identified for the Wellington CBD and Northern suburbs will likely provide limited solutions for addressing flooding. A more strategic approach is recommended, including non-asset-based solutions and developing acceptable service levels with appropriate climate change factors to protect properties from flooding and rising sea levels.
59. The result of the Featherston study highlighted a large amount of inflow and infiltration into the network, requiring significant remedial works using pressure wastewater systems. The high cost of implementing the pressure sewer systems was discussed with Council to highlight what was needed to support growth and manage the level of service.
60. These studies have identified projects that would increase network capacity and/or lift existing service levels to accommodate development based on future population projections. Projects identified in these studies have been included in council LTP advice where requested.

*Environmental Water Quality update*

61. Greater Wellington Regional Council (GWRC) have notified Plan Change 1 to their Natural Resources Plan. This change will introduce stricter standards for meeting environmental water quality targets. These standards will be enforceable under the Resource Management Act.
62. We are seeking resource consent on behalf of Councils for discharges of waste and stormwater where the new water quality standards will come into force.
63. We have identified the investment need to meet these requirements and provided advice on Councils' 2024-34 Long-Term Plan processes.
64. However, the Plan Change is seeking improvements at a faster rate than we had anticipated (by 2040). We are still assessing the implications of this but consider that the advice we have provided for the first three years is still



adequate. However, investment will need to increase steeply in the outer year to meet GWRC's proposed 2040 targets.

65. We are working closely with your planning teams on a formal submission to the plan change. This will focus primarily on technical matters for deliverability. It will be up to individual Councils to provide submissions based on the affordability of meeting the new standards.
66. If Councils choose not to submit on affordability, the possibility of successful defence from enforcement should environmental requirements not be achieved would be reduced.

#### *Wastewater network overflows*

67. We are now publishing monthly data on wastewater overflows from the network on the WWL website. We use proactive comms on our social channels before and after wet weather events to drive people to this information and LAWA for public health advice.

#### *Net Zero Carbon update*

68. With water consumption at high levels and the demands on wastewater services also higher than in previous years, the emissions from the region's three water services will be higher than in our most recent annual inventory (2020/21). These emissions will continue to increase without any substantive investment in emissions reduction.
69. We continue to monitor the carbon emissions of our capital programme, look for opportunities to adopt low-carbon approaches into our operations and capital projects, and facilitate low-carbon decision-making within our business practices within available funding.
70. The Carbon Guidance Document has been finalised. This will guide how to carry out carbon assessments at all gateways of the capital delivery process. The launch date for the carbon guidance document is 10 November 2023.

#### **Connecting the Wellington Water Committee to Individual Councils**

71. The Wellington Water Committee has a major role in providing leadership to the six councils that own Wellington Water. At the Committee meeting, you are receiving and discussing material that all councils will receive via WWL's ongoing advice on operations.
72. As with the last four meetings, we have provided a summary report (Appendix 3) to assist with individual councils understanding of the material the Committee is working on. This will be provided to your councils to assist you in reporting to individual councils after each meeting.

## Climate Change impact and considerations

73. There are no direct climate change impacts or considerations from the matters addressed in this report.

## Appendices

No.	Title	Page
<a href="#">1</a>	Appendix 1: Quarterly overview Q1 July-Sept 2023	35
<a href="#">2</a>	Appendix 2: Wastewater treatment plant and water treatment plant dashboard reports	50
<a href="#">3</a>	Appendix 3: Summary of papers	63

**Author:** Wellington Water Ltd

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## Wellington Water Quarterly Overview

An overview of the work Wellington Water has delivered for its council owners in the region.

Quarter 1, 2023-24: July – September 2023

## About this document

Wellington Water prepares several regular reports for our council clients, officers, regulators and other key stakeholders.

Most of these are for special purposes – financial, risk, specific projects – and go directly to the offices and officers directly concerned with that area of our work.






This document is intended for a wider audience. It provides an overview of our working environment, activity and performance, from a regional perspective.

It is prepared alongside and sometimes in advance of other reporting, so there can be slight differences in the data used in this versus detailed technical reports.

This report will be made publicly available and published on our website. Where possible, we aim to publish most of our information and advisory papers on our website: [wellingtonwater.co.nz](https://wellingtonwater.co.nz)

As a regional water services provider, Wellington Water is focused on restoring balance among the needs of water, people and the environment.

We do this through applying our council owners' investment in five strategic areas:

-  Looking after existing assets
-  Enabling growth
-  Ensuring sustainable supply and demand
-  Improving water quality
-  \* Resilience to climate change

These strategic investment areas underpin our ability to deliver customer outcomes: safe drinking water, water that is safe to enter the environment, and protection from the impacts of flooding, as well as resilience to major natural events.



Our water, our future.

Quarter 1, 2023-24: July – September 2023

## Regional strategy and delivery

Wellington Water's direction is towards Te Ika Rō Wai, where the needs of water, the environment and people are in balance. Te Ika Rō Wai can be understood as the fish in the water. For fish to thrive, the water they swim in needs to be pure. If we carry out our role well, and care for water at every stage as it passes from its origin as rainfall, through our environment, to theirs, then their water will return to that state. This will restore and support manaakitanga, the ability of mana whenua to provide for people and to care for the environment.

The region faces big challenges in achieving this balance. These include the amount of water consumed by people and lost through leaks; and the quality of water that leaves networks and returns to the environment, in both planned and unplanned discharges.

Our role is to provide investment advice to councils to maintain and develop their assets. We also operate their networks and develop and deliver programmes of work to renew and replace the aging assets in the region. We create value for our shareholders by aligning this work with regional priorities, and through procurement and delivery models that individual councils could not achieve independently.

This year we are preparing advice for councils for their long-term plans. The process has been complicated by water reform, and the need to build asset management knowledge and programmes within the National Transition Unit and entity establishment teams.

### Core delivery focus areas

We are focused on delivering our core services. Keeping to the core for us means:

1. Sufficient water supply for our communities
2. Safe drinking water
3. Removing and treating wastewater before returning it to the environment
4. Stormwater risks and impact are managed

In a time where all our council owners are facing inflationary pressures and financial constraints, we are acutely aware of every dollar we are provided by councils and ratepayers. Therefore, we prioritise our work carefully to ensure that we are applying resources and people on the right things (e.g., our core services) and to the areas needed most.

Underpinning these core areas of delivery is our ongoing programme of planned maintenance and reactive responses to network outages, and our capital delivery programme which aims to replace and renew as many of the aging assets in our region as possible before they reach the end of their operational lives.






Our ability to deliver hinges on our people. We continue to take care of our people during a time of change and sector reform. This means we are committed to ensuring our people, and the people in our supplier whanau are engaged, informed and supported.



**Our water, our future.**

Quarter 1, 2023-24: July – September 2023

## Delivery highlights for Q1

- 
 15,691 million litres safe drinking water delivered to Wellington metropolitan region
- 
 385 million litres safe drinking water delivered to South Wairarapa
- 
 15,759 million litres of wastewater was treated at the Wellington metropolitan treatment plants. This number is higher than the amount of water supplied. This is due to extra water entering the network through pipe and connection faults.
- 
 405 million litres of wastewater was treated at the South Wairarapa treatment plants. This number is higher than the amount of water supplied. This is due to extra water entering the network through pipe and connection faults.
- 
 0 habitable floors flooded. Habitable floors flooded is a measurement required by the Department of Internal Affairs. We can only report the incidents we know of – not every incidence is reported to us or councils.

## Supporting long-term planning for 2024-34

As the region's water services provider, we provide our council owners with investment advice on their water assets in the region. We do this through the annual planning process and the long-term planning process. Through this, Councils then make decisions on what to fund.

Activity for the 2024-2034 Long-Term Planning is underway for all our councils and we are supplying information to councils as they request it.

Our usual approach is to provide councils with investment advice based on best practice and achieving the best water outcomes for communities and the environment. We then work through a process with each of them based on their priorities and what they can afford. This includes advice on the risks and consequences of not investing.

### Next steps for Long-Term Plan advice

Having provided initial advice in the first two stages of a four-stage process with our councils, we are now at the tail end of stage three. Stage three 3 is focused on determining what councils' individual programmes will look like based on the direction and feedback we've been provided. This has been a challenging process as we need to trim our recommended (Stage Two) programme to fit the available funding that has been indicated to us. Through this process we will also be documenting consequences and risks of under investment for clarity and transparency.

While we finalise our schedule of projects for preferred investment programmes and prepare our documentation, we ask for patience as we work through compiling this information across all six councils.

As we move into the final stage (Stage Four) of the process, we will be aiming to provide more detailed advice on a draft programme for each council, support the development of council consultation material, and provide evidence and advice for audit processes. The key to success at this stage is to ensure that we deliver the best possible outcome with the resources we have. As such, we will work with our councils to understand:

- Affordability levels to ensure an accurate and achievable programme
- Dates and inputs that each council requires for finance teams, advice preparation, key meetings, and council votes
- Confirmation of audit requirements and expectations, audit dates, and contact information for audit liaison within councils

We'd like to thank our councils for their ongoing support as we work through this process over the next quarter.



Quarter 1, 2023-24: July – September 2023

Our water, our future.

# Providing a sufficient supply of drinking water

Ours and our councils' ability to provide a sustainable supply of drinking water remains at risk. Water use across the cities in metropolitan Wellington is at an all-time high. The network is old with increasing leaks (around 45% leaks regionally), people are using a lot of water, and population growth is adding to the issue.

This quarter we continued to monitor and raise this risk with our councils. When looking at the water supply risk we have two situations we are trying to manage at the same time: the immediate risk of not having enough water this summer and the long-term challenges of ensuring there is sufficient water for future years.

## Immediate risk this summer

This summer we are predicting that if we see an average summer (no significant rainfall) then our councils will have to put in place tighter water restrictions for longer periods of time to avoid the risk of an acute water shortage (e.g. asking people to significantly reduce their indoor water use).

We are unable to materially reduce this risk this summer within our current level of funding and resources and the constraints of the aging network. We are doing all we can to optimise our activities and have put in place four key workstreams to respond to this summer (see diagram on the right) but this work won't help us to avoid a water shortage risk. Instead, this is about preparing for the potential of an acute water shortage and doing what we can to reduce the impact on the public as much as possible.

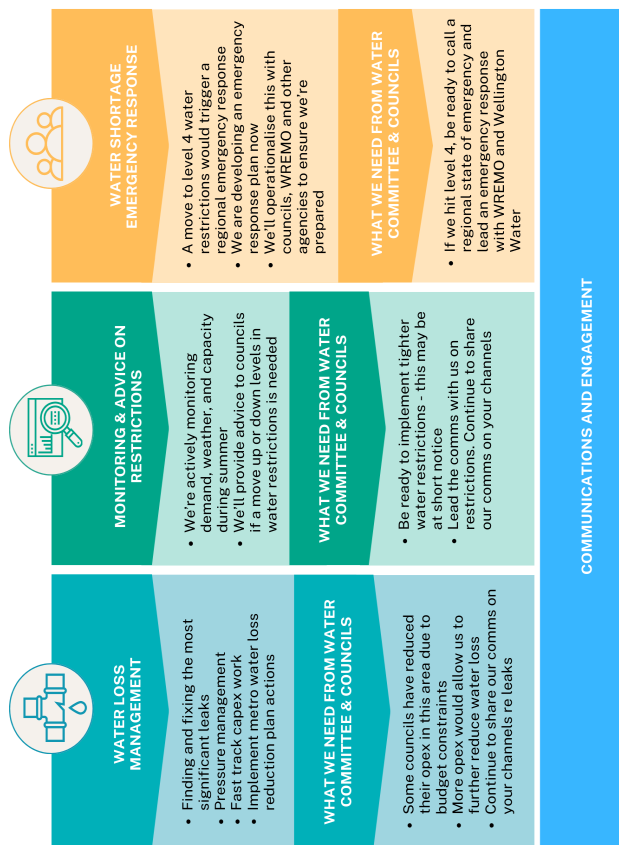
## Long-term challenges

Significant investment and decisions are needed now by our councils to avoid carrying the ongoing risk of water shortages in future years. In September the Water Committee called a regional Water Shortage Summit with all councils to agree a regional direction on next steps to tackle the long-term challenges we are facing around a sustainable supply of water for future years. Three key actions were recommended by Wellington Water at the Summit:

1. Continued increased investment into finding and fixing leaks, managing water loss and replacing old infrastructure
2. Investment in smart meters across the metropolitan Wellington region
3. Build another storage lake

The majority of attendees at the Summit agreed for these actions to be considered in councils' LTP process.

## Our response to this summer's risk (23/24)



Quarter 1, 2023-24: July – September 2023

Our water, our future.



# Providing safe and fluoridated drinking water

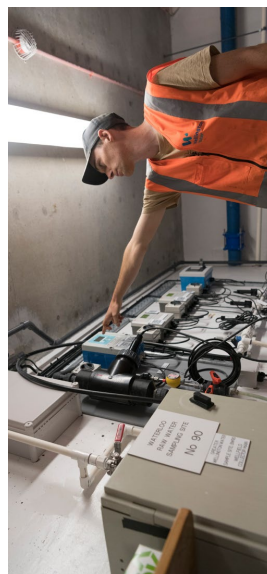
## Drinking water compliance

We have continued to provide the region with safe drinking water this quarter, however the water at the Waterloo Water Treatment plant remains non-compliant with the new chlorine rules that were introduced by Taumata Arowai late last year. This impacts up to 800 Lower Hutt households.

Meeting the new rules would require us to either increase the chlorine concentration at the plant (this could result in a significant change to the taste of the water or cause skin irritation) or significant investment from councils for network upgrades to increase contact time between the chlorine and the water.

In the meantime, the water remains safe to drink and we are awaiting a decision from Taumata Arowai on our and our councils' request for an exemption, which we expect to receive soon.

As previously reported, all water treatment plants in South Wairarapa remain non-compliant and significant investment is needed to bring these plants into compliance.



*Operator monitoring the raw water sampling at the Waterloo Water Treatment Plant*

## Fluoridating the drinking water

We continue to focus on the importance of providing fluoridated water to the metropolitan Wellington region. The Waterloo, Wainuiomata and Te Mārua Water Treatment Plants have all been reliably meeting the Ministry of Health's (MoH) recommended fluoride levels (0.7-1.0ppm, 95% of the time) this quarter.

The only Water Treatment Plant that hasn't met MoH's guidelines this quarter is Gear Island where we have achieved between 80%-92% of the recommended fluoride levels. This is due to ongoing and unforeseen issues with commissioning of the new fluoride facility and further equipment upgrades being needed.

At the very end of this quarter, we identified some health and safety concerns at the Waterloo Water Treatment Plant associated with loading the fluoride powder into the fluoride facility. As a result of this we turned off the fluoride facility at Waterloo while we worked to ensure the health and safety of our people. These issues have now been resolved, though this will impact our ability to meet the MoH recommended levels for Q2.

Throughout the quarter we continued to notify the public via our website and our social media channels every time there was a fluoride outage. This included occurrences where a fluoride facility was turned off for 4 consecutive days or more, where we implemented our usual escalation process to councils, our Board, the Water Committee and the regulator.



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Quarter 1, 2023-24: July – September 2023

# Removing and treating wastewater

The Moa Point, Western, and Seaview Wastewater Treatment Plants became non-compliant at times during the quarter. This is due to capacity, mechanical, and environmental factors.

## Moa Point Wastewater Treatment Plant

At Moa Point we are seeing higher daily average concentration of solids in the wastewater. This is as a result of ongoing mechanical issues at the sludge dewatering plant at Carey's Gully. There are also issues with the inlet pumping station but work to repair this is underway.

## Western Wastewater Treatment Plant

For the Western Wastewater Treatment Plant there has been unusually high levels of solids coming into the plant due to maintenance work carried out to upgrade the Karori Tunnel. However, this work has now been completed and we are already seeing the level of solids coming into the plant has returned to the usual levels.

## Seaview Wastewater Treatment Plant

The Seaview Plant became non-compliant in September due to a higher level of bacteria in the wastewater. This is in part due to the UV system not working as efficiently as it should. We're stepping up the maintenance and frequency of the cleaning of UV equipment. Non-compliant trade waste coming into the plant is suspected to also be a factor and we are working with Hutt City Council to investigate.

## Porirua Wastewater Treatment Plant

The Porirua Plant was compliant this quarter but in September there was one unconsented discharge of wastewater that had been fully treated but had not gone through the final UV treatment. This was caused by an afterhours power outage which shut the UV equipment off.

## South Wairarapa Wastewater Treatment Plants

All South Wairarapa wastewater treatment plants continue to deal with significant performance issues. They all require significant investment to return to full compliance or to avoid further instances of non-compliance.

### Compliance status for the region's wastewater treatment plants – Q1

Wastewater Plant	Jul	Aug	Sep
Moa Pt	●	●	●
Western	●	●	●
Seaview	●	●	●
Porirua	●	●	●
Featherston	●	●	●
Greytown	●	●	●
Lake Ferry	●	●	●
Martinborough	●	●	●



### Increasing transparency around network overflows

As part of our commitment to transparency, we have started publishing information about [wastewater overflows from the network during heavy rainfall on our website](#). This will be updated monthly and reflects network overflows recorded at selected, monitored sites across the metropolitan region. It is not representative of all network overflows during heavy rainfall but we are working on providing the public with a more accurate picture of this.



Quarter 1, 2023-24: July – September 2023

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# Managing stormwater risks and impacts

## Monitoring and management of the stormwater network

The increasing impacts of climate change continue to be seen around the country with the far North experiencing more flooding and heavy rainfall recently as a result of cyclone Lola. This is a growing reminder for us in our region that we too are vulnerable to the impacts of climate change and that we need to be vigilant to ensure we are resilient.

Wellington Water has a proactive programme of monitoring the stormwater system throughout the year, particularly in advance of heavy rainfall. We monitor the weather patterns and if a storm is forecasted, we send crews to inspect stormwater culverts, inlets and outlets as well as any known flooding hotspots ahead of any weather event to reduce the number of blockages in the network that could cause surface flooding.

Annually across the region we inspect: 991 inlets, outlets, and flap gates; 815 known flooding hotspots; and 26 culverts.

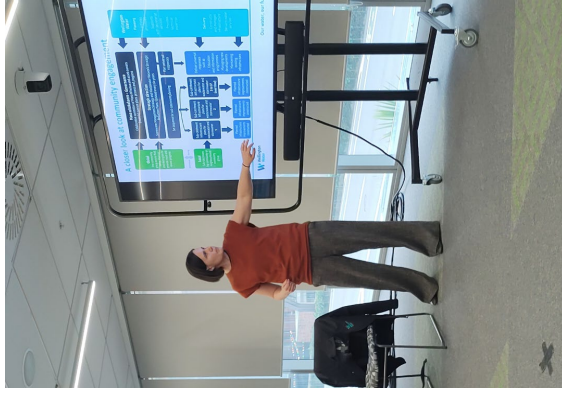
## Network discharges programme – global consents for stormwater discharges and wet weather wastewater overflows

The proposed approach to longer-term planning to reduce pollution from the stormwater and wastewater networks has been getting a positive response from community representatives. We've been discussing the approach set out in the global resource consent applications, which cover the Hutt Valley, Porirua and Wellington) at a series of meetings with representatives of residents' associations and stream groups (e.g. Friends of Waiwhetū Stream). Those attending have an interest in local waterways so are supportive of actions and investment that will reduce contamination.

The next step is setting up an interim community engagement group to provide input into pilot strategic reduction plans.



A Wellington Water crew clearing the stormwater culvert near James Street, Plimmerton



Wellington Water's Angela Penfold outlines the consent framework at a meeting in Wellington



Quarter 1, 2023-24: July – September 2023

Our water, our future.

# Delivery of the region’s capital works programme

We continued to make good progress in our Capital Works Programme this quarter.

At the end of September 2023, spend on the capital delivery programme was \$68m at a regional programme level. This is an increase of \$12m or 21% on the same period last financial year. The expected capital delivery range for the region is \$233-328m for the year, and we are forecasting \$267m.

We have made a commitment to the Water Committee to track and report on the kilometres of pipe we have laid on a quarterly basis. To do this, we have improved the way we are collating this information and methodology for calculating kilometres of pipe laid. For Q1 we have laid 6.6 kilometres of pipe across the region against a quarterly target of 5 kilometres.

We also applied this new methodology to last year’s results, and we are pleased that this shows a better result for last year of around 29 kilometres of pipe laid.

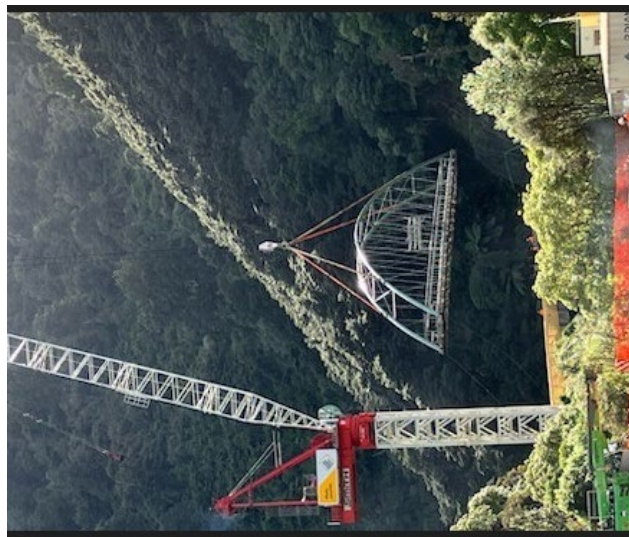
## KMs of pipe for this year

Council	FY 23/24 - Q1		Laterals or service pipes(Meters laid minus mains)
	Total Metres - Mains and service	Metres of main pipes	
GWRC	212	212	0
HCC	3226.29	2165.49	1060.8
PCC	622	527	95
SWDC	98	98	0
UHCC	863.77	347.7	516.07
WCC	1584	1315	269
<b>Total</b>	<b>6606.06</b>	<b>4665.19</b>	<b>1940.87</b>

Water Type	FY 23/24 - Q1		Laterals or service pipes(Meters laid minus mains)
	Total Metres - Mains and service	Metres of main pipes	
Water	3792.5	3080.8	711.7
Stormwater	39	39	0
Wastewater	2774.56	1545.39	1229.17
<b>Total</b>	<b>6606.06</b>	<b>4665.19</b>	<b>1940.87</b>

Delivery across the Capital Works Programme for the quarter has included the completion of the construction and commissioning of the wastewater pipe for Barber Grove and the installation of the pre-fabricated Network Arch Bridge at Kaitoke (Flume Bridge replacement).

Below is a photo of the Kaitoke Network Arch Bridge being lifted into place



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Quarter 1, 2023-24: July – September 2023

# Operational network maintenance

## Finding and fixing leaks

We continue with our programme of work to find and fix the most significant leaks (those losing the most water and that have the most impact to public supply and/or safety) across the region. But due to an aging network we are seeing an increasing number of leaks and a growing backlog of work. Simply put, there are more leaks out there than we can fix within current resources. Hence, we continue to prioritise the most significant leaks first to make best use of the resources we have available. Here's how we're doing:



**3,082** leaks fixed this financial year (from 1 July 2023)



**3,593** confirmed open leaks jobs (as at 6 November 2023)



Proactively surveyed **926km** of the network for leaks since 1 July 2023

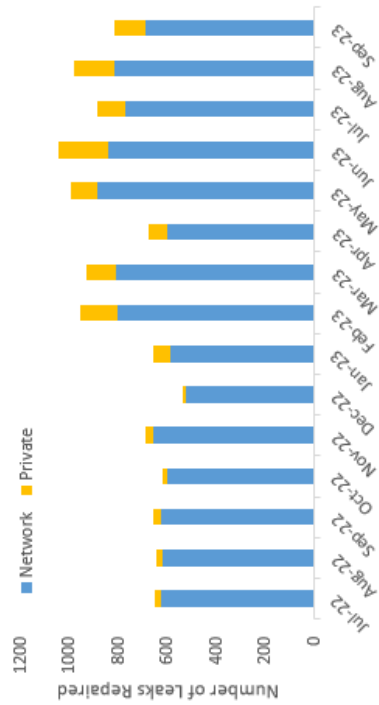


**8,042** leaks fixed last financial year

We continue to update the public and our councils on our programme to find and fix leaks on a weekly basis. You can find this information on our [website](#).

## Public and private leaks repaired across the region

Overall, regionally we have seen an increase in the number of leaks (public network and private) that have been found and fixed, however some of our councils have reduced their opex in this area due to budget constraints and we are starting to see a drop in leak repairs in the quarter as a result.



## Customer satisfaction scores

Every month we survey a sample of customers who have had contact with us and ask them to rate the service they have received. Our target is to achieve a minimum 70% customer satisfaction rating of satisfied or higher. This quarter we achieved an average rating of 65%, which is up 5% from the previous quarter. Although not welcome, a lower customer satisfaction score is not unexpected with the increasing number of leaks and growing backlog of work we are dealing with across the region.



Quarter 1, 2023-24: July – September 2023

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# Ready to respond when needed

A core service we provide to our councils is the ability to respond to unexpected outages as they occur on the network. When dealing with an aging network where many assets are near or past the end of their operational lives, we are continuing to see a high frequency of service interruptions, whether it's through leaks, bursts or other unplanned events. The value of our model is that we have crews ready to respond to these events when they occur, including the resources to communicate and engage with those in the community that are impacted by these events.

This quarter we mobilised our crews to respond to a total of **82 significant network outages** across the region, on behalf of our councils.






## Customhouse Quay drinking water outage

A significant outage of note this quarter is when a drinking water pipe burst in central Wellington City meaning many residents and business were without water for over 12 hours on 14 September. This caused significant disruption and at one point two lanes of Customhouse Quay was closed to allow crews to undertake the repair. Our crews worked around the clock to fix the pipe and we deployed water tankers to the area, as well as increased our communication and engagement with locals to ensure that everyone was aware of the outage and our response to fix the issue. Our call centre staff were also ready to respond to the increase in calls from customers, particularly ones from business owners who were concerned about the impact of the outage on their business.



Crews busy repairing the burst water pipe on Customhouse Quay. Photo: RNZ/Krystal Gibbens

## Our response

-  **Up to 3 crews** on rotation, working throughout the repair
-  **Around 75 customer enquiries** received and a **team of 4 dedicated** to carrying out proactive calls to businesses in the affected area
-  **Team of 5** on the ground door knocking and providing affected businesses with information and support
-  **10 social media updates** over a 12-hour period, which reached over **23,000 people**
-  **7 media enquiries** were responded to, resulting in coverage on all the main media outlets



Quarter 1, 2023-24: July – September 2023

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# Te Mana o te Wai

## Our journey to restoring Te Mana me Te Mauri o te Wai

Te Mana me Te Mauri o te Wai are concepts that promote good outcomes for the mana and mauri of water from our work. We continue to further our work with our councils to ensure we are achieving these important outcomes in the region.

This quarter we celebrated the completion of the Duck Creek Wastewater Pump Station Upgrade in Porirua. The project involved installing underground storage tanks and connecting pipes that will significantly reduce the risk of wastewater overflows into nearby waterways, especially after heavy rain, helping restore water quality in Duck Creek and Te Awarua-o-Porirua.

We also made good progress on our work on the Donald Street Pump Station in Featherston, where crews are installing a new wastewater pump station which will increase capacity and efficiency in removing wastewater away from the eastern part of Featherston. This will also help reduce the number of wastewater overflows into the environment. Part of the project also includes a wastewater storage facility, which will give us a place to store wastewater if the pump station stops working or during a major event such as an earthquake.



The Duck Creek Project Team at the site of the completed upgrade of the Wastewater Pump Station



Donald St Pump Station in Featherston



Our water, our future.

Quarter 1, 2023-24: July – September 2023

# Looking after our people

## Staff engagement

Our engagement scores continue to remain steady, despite the uncertainty with water reform. Our employee engagement score continues to rise from 58% for the last financial year to 66% in Q1 (up 8%).

We also ask our people how supported and informed they are feeling about reforms. 67% of staff feel supported by the organisation through water reform but only 53% feel they understand water reform, which is unsurprising given the uncertainty associated with the general election.

## Recruitment

The organisation has grown over the last 12 months, with an additional 46 Wellington Water staff. This is a 16% increase.

We are continuing to recruit for experienced and qualified people for crucial roles on the frontline, which remains a highly competitive market. This quarter we have been preparing a targeted recruitment drive for these roles.

Staff turnover continues to be steady at around 12%.

## Health and Safety

Unfortunately this quarter we had five significant health and safety incidents. The most serious involved a worker being crushed by an excavator. These incidents were investigated and reviewed, with lessons learned shared widely across Wellington Water and our wider whānau.

While there is no clear link between the incidents, they have highlighted the high-risk nature of the work we do, and the continuing efforts required to manage our critical risks.

## Mental health and wellbeing

Our wellbeing efforts have ramped up, with several initiatives occurring during Mental Health Awareness Week which were well received across the organisation. An effort was made to ensure our front-line operational workers were heavily involved in these.



Our water, our future.

Quarter 1, 2023-24: July – September 2023



# Celebrating our people

## Monday Mahi

Monday Mahi is a weekly social media post we share on LinkedIn, Facebook, Instagram, and Twitter/X. It highlights and celebrates people across the business and their mahi. For our customers, it puts a human face to the work we do and helps us build trust and connection.

Occasionally, we use it to highlight project or parts of the business— i.e. leading up to the Water Summit, we focused on people working in Water Loss and Drinking Water, particularly CAPEX projects.





Monday Mahi posts celebrating our people in October/November 2023, featuring from left to right: Kerry Holtham — Trade Waste Technical Advisor, Alistair Forsyth — Manager Service Delivery and Maintenance (South), Chryssy Seabourne — Senior Developer (GIS), Ropeti Taito, Customer Informations and Resolutions Lead, Alicia Wilcock — Graduate Engineer.




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Quarter 1, 2023-24: July – September 2023

Compliant – we are meeting the necessary regulatory requirements 

Not compliant but nearing compliance 

Not compliant with necessary regulatory requirements 

**Wellington Metropolitan Water Treatment Plants – October 2023**

Water Treatment plants	Comments	Safe drinking water	Fluoride
Waterloo*	Taumata Arowai's new Assurance Rules commenced on the 15 <sup>th</sup> Nov. An exemption has been sought to meet new bacterial compliance criteria. This issue does not affect drinking water safety. Taumata Arowai are currently reviewing the Metropolitan Water Safety Plan. Waterloo achieved 48.8% compliance with the MoH's recommended fluoridation levels due to planned and reactive maintenance		
Wainuiomata	Taumata Arowai's new Assurance Rules commenced on the 15 <sup>th</sup> Nov. Taumata Arowai are currently reviewing the Metropolitan Water Safety Plan. Wainuiomata achieved 89.9% compliance with the MoH's recommended fluoridation levels due to planned and reactive maintenance		
Te Marua	Taumata Arowai's new Assurance Rules commenced on the 15 <sup>th</sup> Nov. Taumata Arowai are currently reviewing the Metropolitan Water Safety Plan. Te Marua achieved 68% compliance with the MoH's recommended fluoridation levels due to planned and reactive maintenance		
Gear Island	Taumata Arowai's new Assurance Rules commenced on the 15 <sup>th</sup> Nov. Taumata Arowai are currently reviewing the Metropolitan Water Safety Plan. Gear Island achieved 88.1% compliance with the MoH's recommended fluoridation levels due to the ongoing		

\*Due to changes in the assurance rules, the capability of the existing Waterloo treatment plant facilities, and the layout of the network, a significant treatment plant upgrade and/or additional network infrastructure is required to achieve compliance with the rule as written. Taumata Arowai have been requested to consider granting dispensation in this instance.





































# Komiti Ngā Wai Hangarua Wellington Water Committee

05 December 2023

Report no: WWC2023/5/401

## Regional Investment 2024-34

### Purpose of Report

1. The purpose of this report is to seek a regional position statement (Regional Investment Statement) setting out the investment direction required to be funded by councils if regionally agreed three waters outcomes are to be achieved.
2. The report also provides the Wellington Water Committee (the Committee) with an early signal on the regional implications of funding inconsistent with this direction and below Wellington Water's recommended investment in 2024-34 Long Term Plans.

### Recommendations

That the Committee:

- (1) endorses the position statement (Regional Investment Statement) attached as Appendix 1 to the report, which sets out the agreed Regional Strategic Priorities, the risks of constrained and uncoordinated investment and the recommended shareholder investment to make progress towards achieving the regional outcomes for both operational and capital expenditure;
- (2) notes that endorsing the Regional Investment Statement fulfils the Committee's regional leadership function whilst respecting that individual councils will make their own decisions in their own context;
- (3) notes that Councils are signalling that Wellington Water's recommended programme, which totals \$7.6 billion over the next ten years (the maximum deliverable) for the 2024-34 period, will be unaffordable because of fiscal constraints and concerns about the impact on ratepayers;
- (4) notes that investment below the recommended levels and inconsistent with the Regional Investment Statement will exacerbate the critical risks faced by the region and create new risks at a local and system level; and
- (5) notes the Wellington Water Board received on 9 November 2023 an assessment of the likely impacts and consequences of funding below the recommended programme and closer to the LTP baseline. WWL has provided an abridged version of the Board report to the Committee.

## Background

3. The Committee provides regional leadership and a forum for discussion on issues related to the planning, delivery, and management of water services to the communities serviced by Wellington Water.
4. The Committee has asked Wellington Water to take a regional approach to investment, guided by five strategic priorities: looking after existing infrastructure, supporting a growing population, sustainable water supply and demand, improving environmental water quality, and achieving net zero carbon emissions and building resilience. These investment priorities informed Wellington Water's investment advice for the shareholders' 2021-31 Long-term Plans (LTPs) and are also being applied to 2024-34 LTPs. The Committee has also requested that the principles of Te Mana o Te Wai be applied.
5. Wellington Water's role for shareholding councils is to provide advice on investment levels to deliver expected levels of services for three waters. Councils own the assets and determine the levels of funding on an individual basis.
6. Wellington Water's role for the Committee is to provide a strategic view of the region and report on performance, risk, and other matters of regional significance.
7. Using a staged process, Wellington Water provides investment recommendations to each council, clearly stating what the council will achieve for the funding and what risks will exist.
8. The unconstrained investment required to deliver against all the region's strategic priorities is estimated to be \$30 billion over 30 years. Wellington Water has also provided a recommended programme based on the maximum that can be delivered (the maximum deliverable) of \$7.6 billion regionally over 10 years.
9. Wellington Water's approach to delivering investment advice for the shareholder council's 2024-34 LTP processes has been endorsed by the Wellington Water Board.

## Direction of regional investment workshop

10. The Committee held an Investment Planning workshop on 6 October 2023 with a view to collectively addressing the regional three waters challenges at a system level. This workshop presentation is included as Appendix 1 to the report.
11. The aim was to 'To develop a definitive Wellington Water Committee recommendation or position statement that WWL can incorporate into investment advice for individual councils.

12. The direction from the workshop was an endorsement of the proposed scope for the investment. The draft position statement is attached to the report as Appendix 2. It sets out the regional strategic priorities, the risks of constrained and uncoordinated investment and the recommended shareholder investment for regional outcomes.
13. Endorsing the Regional Investment Statement fulfils the Committee's regional leadership function. It will flow down into Wellington Water's asset management approach and framework. It also supports the advice Wellington Water provides to councils and helps councils understand their role in investing to achieve regional outcomes.
14. The position statement also provides a clear direction for investment in three waters services as leaders determine the region's future provision and operating model.
15. Endorsement from the Wellington Water Committee respects that each council makes its own decisions within its own context, with knowledge of the risks of these decisions.

### **Constraints and early signals of likely funding from councils**

16. All councils are impacted by fiscal constraints, with future potential debt capacity being low, increases in costs of borrowing and general cost increases. The councils are concerned about the impact on ratepayers and council credit ratings.
17. Several, if not all, shareholder councils have publicly expressed these concerns, and some have been specific that they cannot provide and sustain three waters services into the future.
18. The uncertainty of Water Reform adds to the complexity and uncertainty of future delivery models and funding mechanisms.
19. Whilst acknowledging that Councils are still in the process of making funding decisions for their draft LTPs, it is likely Councils will fund closer to the baseline programme (\$2.8 billion over 10 years) rather than the recommended programme (\$7.6 billion over 10 years).

### **Implications**

20. The position statement sets out the risks of constrained and uncoordinated investment for each strategic priority.
21. Funding lower than the Wellington Water recommended programme will result in an under-investment across all the strategic priorities, and a coordinated approach will not be achieved. In the baseline programme funding, it is likely that opex and capex funding will largely be consumed by 'Looking after Existing Infrastructure', with some towards 'Sustainable Water Supply and Demand'.
22. This means there is very little investment in the remaining strategic priorities.

23. Using the position statement, a high level assessment of the likely funding for the LTPs 2024-34 for each strategic priority and the impact for each strategic priority is provided below:

<b>Regional Strategic Priority</b>	<b>Funding indications for the 2024-34 LTPs</b>	<b>Likely risks emerging from constrained and uncoordinated investment</b>
<p><b>Looking after existing infrastructure</b>  <i>Collective effort enables efficiencies.</i>  <i>Renewals support the achievement of all other priorities (e.g. leak reduction).</i></p>	<p>Constrained capital budgets are focused on completing major projects in flight, limiting the quantity of renewals that can be undertaken.</p> <p>Constrained opex budgets will limit planned and reactive maintenance levels, along with ongoing investment in asset condition assessment.</p>	<p>Renewal backlogs will increase. Risks of asset failure and service interruption continue and increase. Customer service will further reduce with leaks taking longer to be fixed or not being fixed.</p> <p>Increased likelihood of non-compliance with standards and consents.</p>
<p><b>Sustainable water supply and demand</b>  <i>The shared system requires collective investment in supply and demand to achieve sustainable financial and environmental outcomes.</i></p>	<p>Constrained funding for leak detection and repair (see above).</p> <p>Varying support to install smart metering that provides better information to find leaks and ultimately reduce water demand.</p> <p>Investigations on new storage lakes are likely to be started.</p>	<p>Ongoing elevated risk of supply shortages.</p> <p>Ever-increasing cost of supply as more expensive options are required.</p>
<p><b>Supporting growth</b>  <i>Growth is being considered regionally but requires local investment</i></p>	<p>Growth studies have indicated that billions of dollars are required, predominantly to address existing shortfalls.</p> <p>Constrained capital budgets mean that investment will likely be focussed on limited areas.</p> <p>Funding is prioritised to support projects delivered by others, such as Kainga Ora and through the IAF.</p>	<p>Capacity is already exceeded across parts of the network. This will result in it becoming more difficult to obtain permission to connect to the network where there are capacity constraints. Investment cannot keep pace with growth, resulting in levels of service for all customers continuing to decline due to increasing demand on the existing network.</p>
<p><b>Improving environmental water quality</b>  <i>We all benefit from healthy harbours and rivers.</i></p>	<p>Funding to support existing consents has been prioritised, mostly related to WWTPs.</p> <p>Limited funding for the Global Stormwater and wastewater network overflow consents to focus on planning to meet the targets (modelling and catchment plans) and noting that the consent targets have not yet been agreed upon.</p>	<p>Over time, the degradation of urban waters continues.</p> <p>Public expectations and consent requirements were not met.</p>

<p><b>Achieving net zero emissions</b> <i>Shared climate impacts and shared emission sources</i></p>	<p>Only very limited funding to understand the investment required to reduce carbon emissions.</p> <p>Low-carbon energy sources are being investigated as part of the Seaview sludge dryer renewal project.</p>	<p>Emissions continue to rise, and there is no roadmap to emission reduction.</p>
<p><b>Resilient to natural hazards</b> <i>Flood risk is a local issue that can have regional consequences. The region's critical infrastructure remains exposed to seismic and climate risks.</i></p>	<p>Very limited funding. Existing earthquake resilience projects are to be completed, and flooding interventions are limited.</p>	<p>Risk of significant flood impacts increases with climate change. Services remain vulnerable to seismic and climate risks.</p>

24. At its meeting on 9 November 2023, the Wellington Water Board received an assessment of the impact if councils decide to fund programmes below the Wellington Water recommended programmes and close to the baseline programme. The paper is attached as Appendix 3 to the report. (Note: permission has been sought from each council to provide the Wellington Water recommended funding and baseline programme).
25. The Board were informed that the regional approach to investment and 'the delivery of the five strategic priorities is under severe stress' in the context of increasing regulatory standards and community expectations. Seeing how Wellington Water can affect Te Mana o Te Wai in these circumstances is very challenging.
26. Of particular concern will be the ability of the company to supply water to communities in the coming summers and that the cost of addressing the issue will increase the longer investment is deferred.
27. Other risks the company, and therefore the region, will need to manage are shown in the attached Board paper.
28. Following the meeting, the Board Chair wrote to the Committee Chair, setting out the Board's concerns. This letter is included as Appendix 4.

### **Impact on Te Mana o Te Wai**

29. Alongside the provision of 2024-34 LTP recommendations, Wellington Water has been building relationships with Rangitāne ki Wairarapa, Ngāti Kahungunu ki Wairarapa, Taranaki Whānui and Ngāti Toa Rangatira to understand how best to embed Te Mana o Te Wai.

30. The clear message from each iwi is that removing wastewater from waterways is a priority. This issue will be addressed through the Improving Environmental Water Quality strategic priority, where relatively low investment is being signalled. While the incoming Government has signalled some changes to policy settings in this area, the long-term aspirations of iwi and the wider community for improvements in this area are unlikely to change.
31. Conversations with iwi mana whenua are ongoing. Wellington Water will be clear about the respective roles between Wellington Water as the asset manager and shareholder councils as the asset owner. Wellington Water will continue to be open about what we can achieve with the funding we receive.

### Next steps

32. Wellington Water will:
- a. continue to support shareholder councils with their funding decisions by providing prioritisation advice and optimising draft programmes,
  - b. provide further updates to the Committee on the implications of council funding decisions,
  - c. continue to engage with iwi Mana Whenua partners.

### Climate Change impact and considerations

33. There are no direct climate change impacts or considerations from the matters addressed in this report.

### Appendices

No.	Title	Page
<a href="#">1</a>	Appendix 1: WCC workshop 2024-34 investment planning	72
<a href="#">2</a>	Appendix 2: Regional investment statement 2024-34	90
<a href="#">3</a>	Appendix 3: Investment advice 2024-34 update	92
<a href="#">4</a>	Appendix 4: Letter from Board Chair to Water Committee Chair	103

**Author:** Wellington Water Limited

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# Komiti Ngā Wai Hangarua Wellington Water Committee

05 December 2023

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Report no: WWC2023/5/402

## Acute water shortage risk

### Purpose of Report

1. This report provides the Wellington Water Committee with an update on the planning to control the risk of an acute regional shortage over the summer of 2023/24.

### Recommendation

That the Committee receives and notes the report.

### Background

2. At the 24 July 2023 and 6 October 2023 Wellington Water Committee meetings, the Committee was updated on the programme addressing the summer 2023/24 water demand risk, which included a three-pronged approach to this short-term risk:
  - water loss management - continue with our work to the extent available with Council budgets,
  - manage and monitor water use in the lead-up to and through summer, implement water restrictions, and
  - be prepared for acute water shortages.
3. The Committee was briefed that Wellington Water has aligned itself with these three workstreams with teams and a governance structure, but that water loss and reduction activities will have a very limited impact.
4. The planning is now focussed on customers and stakeholders understanding the risk and engaging in water use management.

### Implementing the Plans

5. Appendix 1 provides an update across the Acute Water Shortage Risk Programme for November 2023.

6. Water Loss Management remains constrained by available Council budgets, and open leaks are increasing. The reactive connection renewal program is showing water savings of only 0.56 ML/day to date, and the target of 30 renewals per week is not being met. As water loss is the key causal factor of regional water shortage risk, the underlying cause of the risk continues to worsen.
7. The Drought Management Group has been activated and their recommendation that all the Wellington Region move to Level 1 restrictions has been authorised and implemented by councils. They are now monitoring the triggers that would indicate a move to Level 2 is required.
8. Communication and engagement activities that occurred in October were:
  - the summer media and communication campaign has commenced,
  - all councils have been briefed on the Acute Water Shortage Programme (depending on the council preference, this was officers and/or councillors),
  - Taumata Arowai and GWRC (Regulator) have been briefed on the programme and formally notified of the risk of a regional water shortage and
  - Iwi have received briefs on the programme and the potential impact on catchments.
9. Response planning has continued with significant clarity achieved in modelling the likelihood and consequences of the acute water shortage risk (see Appendix 2). It is now possible to assess:
  - the probability of an acute water shortage occurring after the implementation of the water shortage programme (this includes Levels 3 and 4) is 24%, and
  - the highest likelihood of a shortage is in the first two weeks of February.
10. Impact Modelling - if the shortage does occur, modelling has been completed that identifies reservoirs in the network that are at the greatest risk of loss of supply

### **Risk mitigation activities**

11. Wainuiomata Water Treatment Plant has successfully been trialled to operate at lower volumes than normal. This allows the plant to operate safely within its consented take of water for longer into the summer period making a substantial contribution to the summer supply.
12. Pressure management innovations and zone management plans continue to be developed but are likely only to have an impact in the 2024/25 summer period. At the root the risk is caused by the very high level of water loss in the network, and significant funding will be required to control the risk.

## The role of Taumata Arowai and GWRC

13. As the modelling confirms that Wellington Water’s ability to maintain sufficient quantity of drinking water remains at risk despite all mitigating efforts, the option in that scenario is to take water beyond the limits allowed by the current resource consents in order to maintain supply and reduce the impact of the anticipated shortage.
14. Accordingly, we have formally notified TA and GWRC (see Appendix 3) requesting that TA and GWRC “exercise their powers under any enactment to assist WWL to continue to provide a sufficient quantity of drinking water.”
15. In the notification, WWL requests that should such a scenario occur:
  - GWRC uses its power to issue a direction to further restrict the use of water by all consumers and, where possible, to apportion water by diverting it to critical infrastructure or regions in need in order to assist WWL to continue to provide sufficient quantity of drinking water.
  - TA uses its power to declare a drinking water emergency and to use its special power to direct GWRC and WWL to take immediate action of taking water beyond the minimum flows in breach of the conditions of the resource consent, and to exempt that activity and exempt WWL from its duties.

## Appendices

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**Author:** Wellington Water Ltd

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# Komiti Ngā Wai Hangarua Wellington Water Committee

05 December 2023

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Report no: WWC2023/5/403

## Broader Themes Identified in Fluoridation Inquiry

### Purpose of Report

1. This report responds to a request from the Wellington Water Committee on 6 October 2023 that “a report be presented to the next meeting of the Wellington Water Committee outlining the assessment of, and programme of action towards remedying, the broader themes identified in the June 2022 Inquiry into the Cessation of Water Fluoridation by Wellington Water.
2. This covers asset management maturity, internal audit and quality assurance functions, the organisational culture of reactivity and learned helplessness, issue escalation processes, communication with councils and the public, and the proactive release of information.”

### Recommendations

That the Committee:

- (1) receives and notes the report; and
- (2) accepts it as evidence that Wellington Water has demonstrated that the broader themes from the Inquiry into the Cessation of Water Fluoridation have been adopted and implemented into other areas of the organisation’s culture and operations to the degree achievable within funding constraints.

### Background

3. At the Board meeting on 29 June 2022, the Wellington Water Board (the Board) accepted the findings and the five recommendations of the Martin Jenkins independent inquiry commissioned by the Board titled ‘Inquiry into the Cessation of Water Fluoridation by Wellington Water’ (Fluoride Inquiry) dated 21 June 2022.
4. Wellington Water Limited (WWL) undertook an implementation programme to achieve the recommendations.

5. At the Board meeting on 16 November 2022, the Board received the close-out report and agreed to wind up the Fluoride sub-committee on the basis that the Board was satisfied all matters have been addressed, and the Fluoride Inquiry be closed.
6. On 8 July 2022, at a closed workshop, we provided the Wellington Water Committee with an update, an overview of the inquiry findings and our approach to meeting the recommendations.
7. At the Wellington Water Committee meeting on 29 July 2022, the Wellington Water Committee was provided with an update on our progress in implementing the Fluoride Inquiry recommendations and a more detailed implementation plan.
8. At the Wellington Water Committee meeting on 16 December 2022, the Wellington Water Committee was advised that the Board was satisfied all matters had been addressed and the Fluoride Inquiry was closed.

### **Organisational Culture**

9. The Martin Jenkins independent inquiry identified an organisational culture of reactivity and “learned helplessness” related to the operation and maintenance of the fluoridation equipment and the outcome of sufficient and consistent fluoridation levels for dental health benefits. The inquiry also identified a culture of “safety rather than effectiveness was dominant, ” resulting in fluoridation not being treated as a priority outcome for the organisation. One of the outcomes being prioritised was providing safe drinking water, which was consistently delivered without exception.
10. The inquiry also found “organisational challenges to raising and addressing issues” when it came to our ability to fluoridate the water effectively. Since the inquiry, we have worked to improve our culture around issues escalating to senior leaders along with clear escalation processes, particularly around issues relating to fluoride, providing sufficient and safe drinking water and wastewater.
11. Since the inquiry was closed, there are regular examples of proactivity from the treatment team involved in delivering safe and fluoridated water. In the financial year 22/23, \$3.5M of renewals were completed at the treatment plants alone. The following are examples of proactive activities to improve the delivery of safe and fluoridated water this year:
  - clarifier maintenance at the Te Mārua Treatment Plant to ensure reliable operation of the treatment plant and uninterrupted peak summer flows,
  - chemical dosing systems renewals at Wainuiomata and Gear Island,
  - centrifuge renewal at the Wainuiomata Plant,
  - renewals of instrumentation and control equipment at all plants,
  - filter media remediation at the Wainuiomata Water Treatment Plant,
  - electrical switchboard and variable speed drive renewals and

- gearbox and critical valve and actuator renewals.
12. Across the wider company, the Acute Water Shortage risk is an example of where it is evident that the company has learned from the fluoride inquiry. The risk has been escalated within the company and across to our client councils and the Water Committee. Within the company, actions are being taken to optimise outputs and minimise potential impacts from the risk materialising.

### **Our level of asset management maturity**

13. As required by the review, we have been implementing a pragmatic plan of improvements to the asset management system within the funding provided by shareholding councils and the Government's stimulus funding and reform transition support.
14. An important context is that our ability to achieve a fully integrated and coordinated asset management approach is constrained by two key factors: our operating model (particularly the separation of asset owner and asset operator roles) and the legacy IT systems we are working with.
15. Our operating model means that fundamental asset management decisions, such as how much funding is available and how it is allocated, remain with the asset owner. There is no obligation to ensure that revenue and investment are aligned with the levels of service that customers are expecting.
16. We inherited historical challenges with asset data completeness and quality from our shareholder councils. This has impacted the ability to maintain and operate assets. Asset information is spread across a number of legacy systems, including InfoAsset, Maximo and TechOne. Of these, both Maximo and TechOne are controlled by external organisations.
17. Within these constraints, we have worked to adopt a consistent, strategy-based, good practice approach to asset management based on the ISO 55000 standard. This has required integrating practices, processes, systems, and data and growing the capability and capacity of the asset management function across the company to the best of our capability and capacity.
18. We have built a structured data and system architecture supporting business processes. The effort to build, maintain and develop this is significant, and we continue to be limited by the amount of funding available to invest in improvements at both the system level and the underlying asset data. The outcome is that the asset information is incomplete, does not integrate across systems, and often requires the manual manipulation of information for reports.
19. Examples of where we have improved data quality include improving the accuracy of the attributes of all 400,000 pipe assets, bringing 1000 missing pump station assets into the system, and digitising over 8000 physical-only records.

20. Along with improved data, there have been significant improvements in practice and knowledge, including the Very High Criticality Assets programme of condition assessment, intervention guides and desktop assessments. This has been possible with the support of stimulus funding during 2021 and 2022. However, this funding is no longer available. The programme in place for asset condition assessment is smaller than is optimal for the size, scale and age of the assets being managed by Wellington Water. The Committee has previously been advised that this investment needs to be \$10M per annum compared with a budget of \$3.6M for 2023/2024.
21. For the large GWRC water treatment assets, we are underway with a further programme of condition assessments. This programme received additional funding this year which has provided the ability to lift the understanding of these assets and the likely programme of interventions that are required in the future.
22. Lastly, the improved data provides a stronger evidence base for the investment advice we have provided to councils, particularly around risks and the impact of decisions. This can be seen in the 2022/2023 Annual Planning Advice we provided councils last year and again this year as we support work through the 2024-2034 Long-Term Planning.
23. Reform had put further investment in this space on hold to avoid regretful investment.
24. In lieu of the new technology environment that reform was intended to deliver, significant investment would now be required to provide the complete and integrated 'systems of record' needed to support effective and efficient end-to-end asset management and produce detailed reporting on activity and associated costs.

### **Internal Audit and Assurance**

25. The company's assurance function has been strengthened by creating a Head of Water Compliance and a water auditor. These positions have empowered internal regulatory pressure within WWL that is improving the rigour of compliance evidence within the company. What is provided is reported to governance and externally (NZ Audit, etc.).
26. The Director of Regulatory Services has a mandate to act independently to give the CE assurance of any significant non-compliance and, if necessary, raise issues with the Board directly.
27. These roles have also significantly raised the level of scrutiny on reporting and performance through the sourcing of expert independent auditors who can scrutinise all data that underpins water compliance reporting. The result has been a supportive relationship between the Regulatory System Directorate and the operational groups where issues since fluoride have been quickly raised. Examples include the non-compliant Waterloo WTP chlorine contact time and notification and correction of non-compliances to Taumata Arowai.

### **Being transparent and accountable around our performance in supplying fluoridated drinking water**

28. A key lesson from the fluoride issue and inquiry was the need to increase the transparency and accessibility of information around Wellington Water's performance in delivering fluoridated drinking water to the public.
29. Increased transparency allows our council owners, stakeholders, and the public to hold us to account easily. It shows that we continue to prioritise the importance of effectively adding fluoride to the drinking water.
30. We have implemented three main mechanisms to maintain transparency and accountability: public notifications, escalation of significant fluoride outages or issues, regular reporting of average fluoride levels from each plant, and our performance.

#### *Public notifications*

31. Public notifications are issued on our website and social media channels every time a fluoride facility is turned off and on. We have a separate section on our website dedicated to notifications of fluoride outages to make it easy for viewers to navigate, and members of the public can subscribe to fluoride alerts on our website, which means they will receive an alert every time a fluoride outage has been published.

#### *Escalation of significant fluoride outages and/or issues*

32. We have a clear escalation process to let council CEs, the Wellington Water Committee, our Board, and the regulator know if a fluoride outage is intended to last for more than five consecutive days. If we cannot supply fluoridated water for five consecutive days or more, then this will impact our ability to meet the Ministry of Health's fluoride standards, which are in place to achieve oral health benefits. Hence, an escalation is appropriate.
33. This process was agreed upon by councils and mayors when it was first implemented. It has clear owners in the business (including key SLT members and the CE) and accountabilities, and we have successfully activated it several times over the past 12-18 months since the inquiry.
34. A copy of this process has been attached as Appendix 1 to the report.

#### *Regular monthly reporting on performance*

35. We regularly publish the average monthly levels of fluoride we add to the drinking water at each water treatment plant in the metropolitan region. This includes commentary on when we are not meeting the Ministry of Health levels of effective fluoridation and the reason why. Our monthly reporting can be viewed on our website - <https://www.wellingtonwater.co.nz/resources/topic/drinking-water/whats-in-your-water/monitoring-fluoride-levels-at-water-treatment-plants/>

### Applying what we learned to other areas

36. The lessons learned from fluoride have also been applied to other areas of our operations, such as wastewater. We have implemented public notifications for wastewater discharge every time a wastewater treatment plant discharges partially treated or untreated wastewater into the environment. This has been in place for over a year now.
37. We issue monthly compliance reports for our wastewater operations, which are provided to our councils, the Wellington Water Committee and our Board. These reports are also made publicly available on our website on each of the dedicated web pages we have created for each plant – <https://www.wellingtonwater.co.nz/resources/topic/wastewater/wastewater-treatment-plants/>
38. Recently, we have also started to publish monthly information about wastewater overflows from the network on our website, and work is underway to build on this so we can provide the public with a comprehensive picture of the environmental impact of the wastewater network – <https://www.wellingtonwater.co.nz/resources/topic/wastewater/network-overflow-reporting/>
39. In late June 2022, while a clarifier (which separates bacteria from wastewater) was being repaired at the Moa Point Wastewater Treatment Plant, we proactively communicated to our councils, the public, and the media that there would be more frequent discharges of partially treated, diluted wastewater from the treatment plant during the winter months. This resulted from reduced capacity at the plant while the clarifier was being repaired. We had worked with our regulators GWRC throughout the clarifier repair, and they were well briefed on the environmental impact this work would have and why. While we had no regulatory obligation to notify the public (in addition to notifying interested parties) of the increased discharges, we chose to anyway, as the fluoride issue taught us the importance of increased transparency and recognising the importance and value that the public and our stakeholder place on events of this nature. In short, instead of taking a purely technical and regulatory approach to this issue, we used learnings from fluoride and did the right thing to ensure full transparency. A copy of the media release on this is available on our website - <https://www.wellingtonwater.co.nz/about-us/news-and-media/news-and-media-2/moa-point-waste-water-treatment-plant-repairs-may-result-in/>
40. Another example can be seen in our engagement with our councils, the Wellington Water Committee and the public around the water supply risk this year and in the long-term. We raised the increased risk of a water shortage the region faced early on and escalated this to our board, the Wellington Water Committee, and our councils. We have been transparent about what this could mean to the public and what work we do to respond to this summer's risk. We have also been honest about our inability to mitigate the risk this summer materially. This is a key shift in behaviour for us as an organisation, where previously, we may not have been as strong in our position for fear of criticism around our performance.

41. We recognise that proactively communicating this information brings our performance as the region's water services provider under scrutiny. However, we welcome that scrutiny, and it is the right thing to do to increase the transparency around our operations and ensure key issues are being escalated when they arise.

### **Climate Change Impact and Considerations**

42. There are no direct climate change impacts or considerations from the matters addressed in this report.

### **Appendices**

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1↓	Appendix 1: Broader themes stakeholder notification process for fluoride	137

**Author:** Wellington Water Ltd

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*Our Reference*



**TO:** Chair and Members  
Komiti Ngā Wai Hanganui | Wellington Water Committee

**FROM:** Kathryn Stannard

**DATE:** 22 November 2023

**SUBJECT:** MEETING SCHEDULE 2024

### **Purpose of Memorandum**

1. For the Wellington Water Committee (the Committee) to adopt its meeting schedule for 2024.

### **Recommendation**

That the Committee agrees to the meeting schedule for the Wellington Water Committee for 2023 as follows:

- Friday, 15 March 2024 commencing at 10.00am followed by a workshop at Hutt City Council Chambers; Hutt City Council, 30 Laings Road, Lower Hutt;
- Friday, 24 May 2024 commencing at 10.00am followed by a workshop at Hutt City Council Chambers, Hutt City Council, 30 Laings Road, Lower Hutt;
- Friday, 26 July 2024 commencing at 10.00am followed by a workshop at Hutt City Council Chambers, Hutt City Council, 30 Laings Road, Lower Hutt; and
- Friday, 27 September 2024 commencing at 10.00am followed by a workshop at Hutt City Council Chambers, Hutt City Council, 30 Laings Road, Lower Hutt.

### **Proposed meeting arrangements for 2024**

2. Officers have contacted members to arrange appropriate dates for the Committee to meet in 2023.
3. It is envisaged that the Committee will meet on four occasions in 2024 with additional meetings arranged as required.
4. Workshops have also been scheduled to follow the Committee meetings.

**Communication**

5. In accordance with legislation, public notice of each formal meeting will be given at the appropriate time. A copy of the Order Paper for each meeting will be made available for public inspection at the principal office of each shareholding local authority.

**Appendices**

There are no appendices for this Memorandum.

**Author:** Kathryn Stannard  
Head of Democratic Services

**Approved By:** Kate Glanville  
Senior Democracy Advisor

*Our Reference*



**TO:** Chair and Members  
Komiti Ngā Wai Hangarua | Wellington Water Committee

**FROM:** Kathryn Stannard

**DATE:** 03 November 2023

**SUBJECT:** WELLINGTON WATER COMMITTEE FORWARD PROGRAMME 2024

### Recommendation

That the Committee receives and notes the draft Forward Programme and future workshop topics for the Wellington Water Committee for 2024 attached as Appendix 1 to the memorandum.

### Purpose of Memorandum

1. To provide the Wellington Water Committee (the committee) with a Forward Programme of work and workshops planned for the committee for 2024.

### Background

2. The Terms of Reference for the committee require the committee to provide governance and leadership across issues relating to the planning, delivery and management of water services to communities serviced by Wellington Water Limited (WWL).
3. The Forward Programme provides a planning tool for members, officers and WWL staff to coordinate programmes of work.
4. The draft Forward Programme for 2024 is attached as Appendix 1 to the memorandum.

### Forward Programme

5. The Forward Programme is a working document and is subject to change regularly. Any changes to the Forward Programme made by officers and WWL staff will be made in consultation with the Chair.

### Appendices

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1↓	Draft Wellington Water Committee Forward Programme 2024	141

**Author:** Kathryn Stannard, Head of Democratic Services  
**Approved by** Kate Glanville, Senior Democracy Advisor

