

# **Rotorua Lakes Council**

## **– 4 March 2025**

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# Water Services Authority Expectations for Drinking Water Supplies



Water Services Authority  
Taumata Arowai

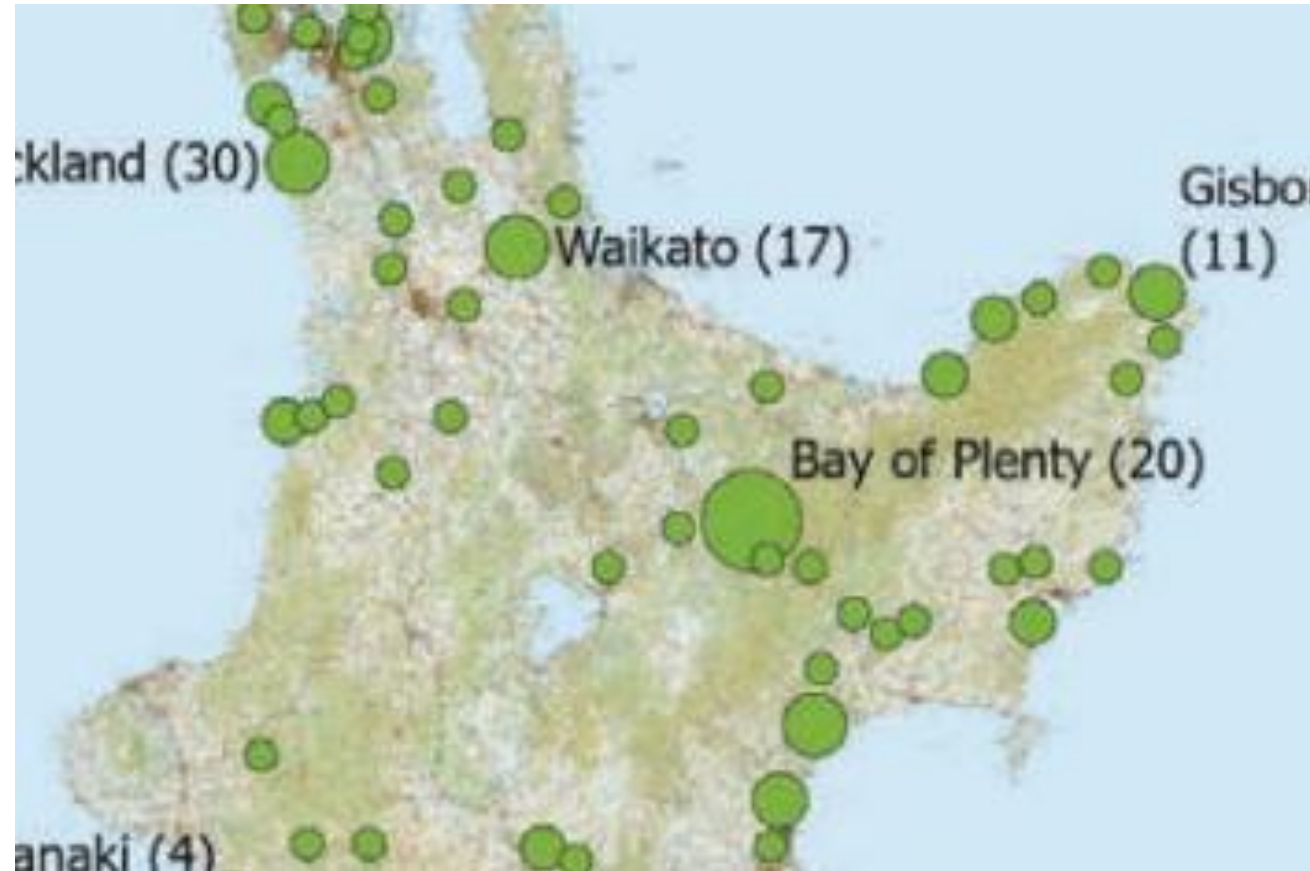
All public supplies up to scratch, providing a sufficient supply of safe drinking water by the end of 2025.

That means bacterial and protozoa barriers  
**Installed And Operating** 





# Notifications of bacterial exceedances 2023





# Our next area of focus

Pipes make up ~80% of the value of water assets.

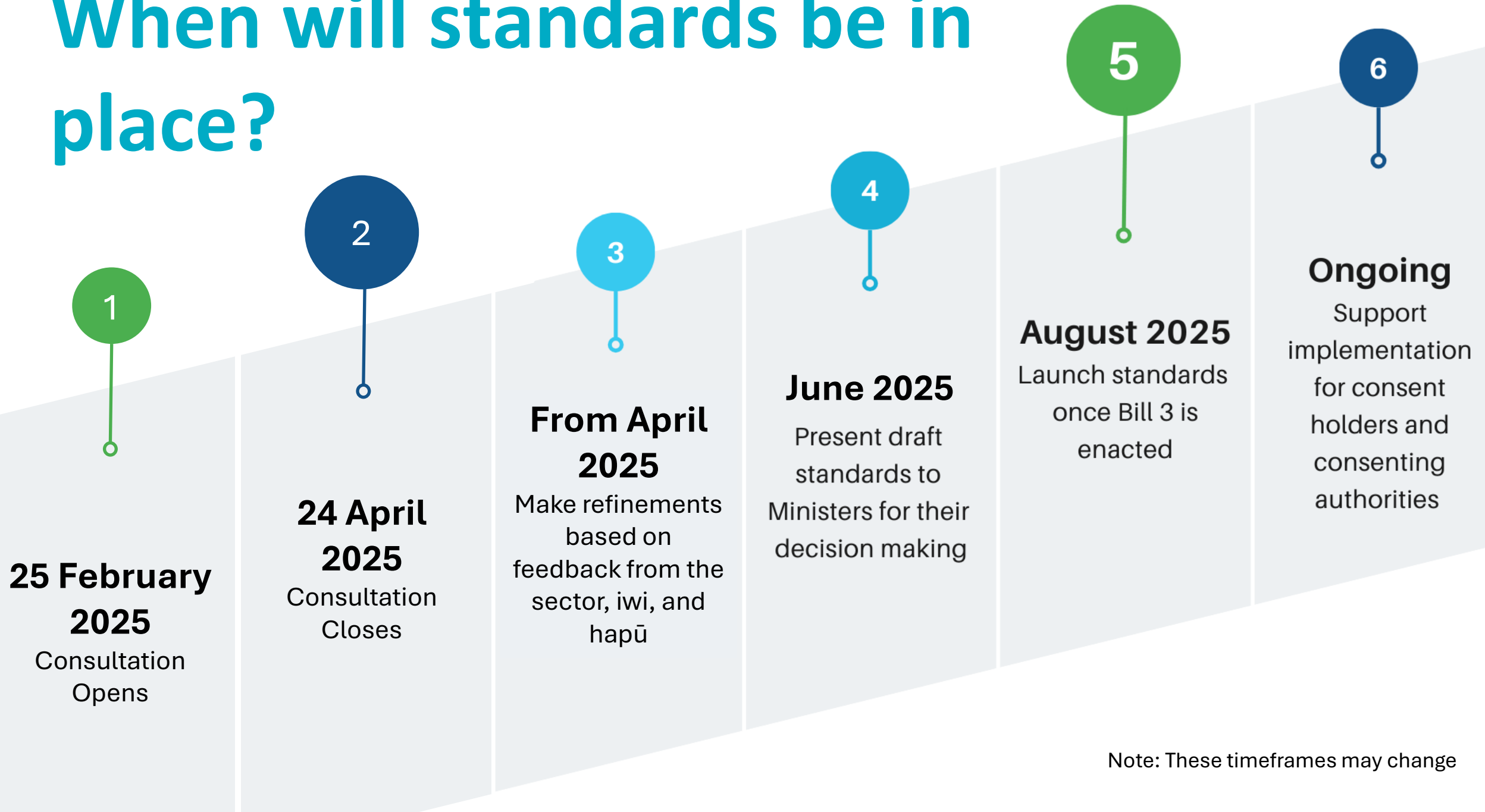
Pipes that leak water out let pathogens in.

Do you know the condition of your reticulation network?

Are renewals keeping up with depreciation?



# When will standards be in place?



Note: These timeframes may change



**Discharge to water standards involve three main treatment types:**

- 1. Organic contaminants** (\$) — Biological Oxygen Demand (cBOD)  
Total Suspended Solids (TSS)
- 2. Indicator pathogens** (\$\$\$) — E.coli or Enterococci
- 3. Nutrients** (\$\$\$\$\$) — Nitrogen  
Phosphorus  
Ammonia

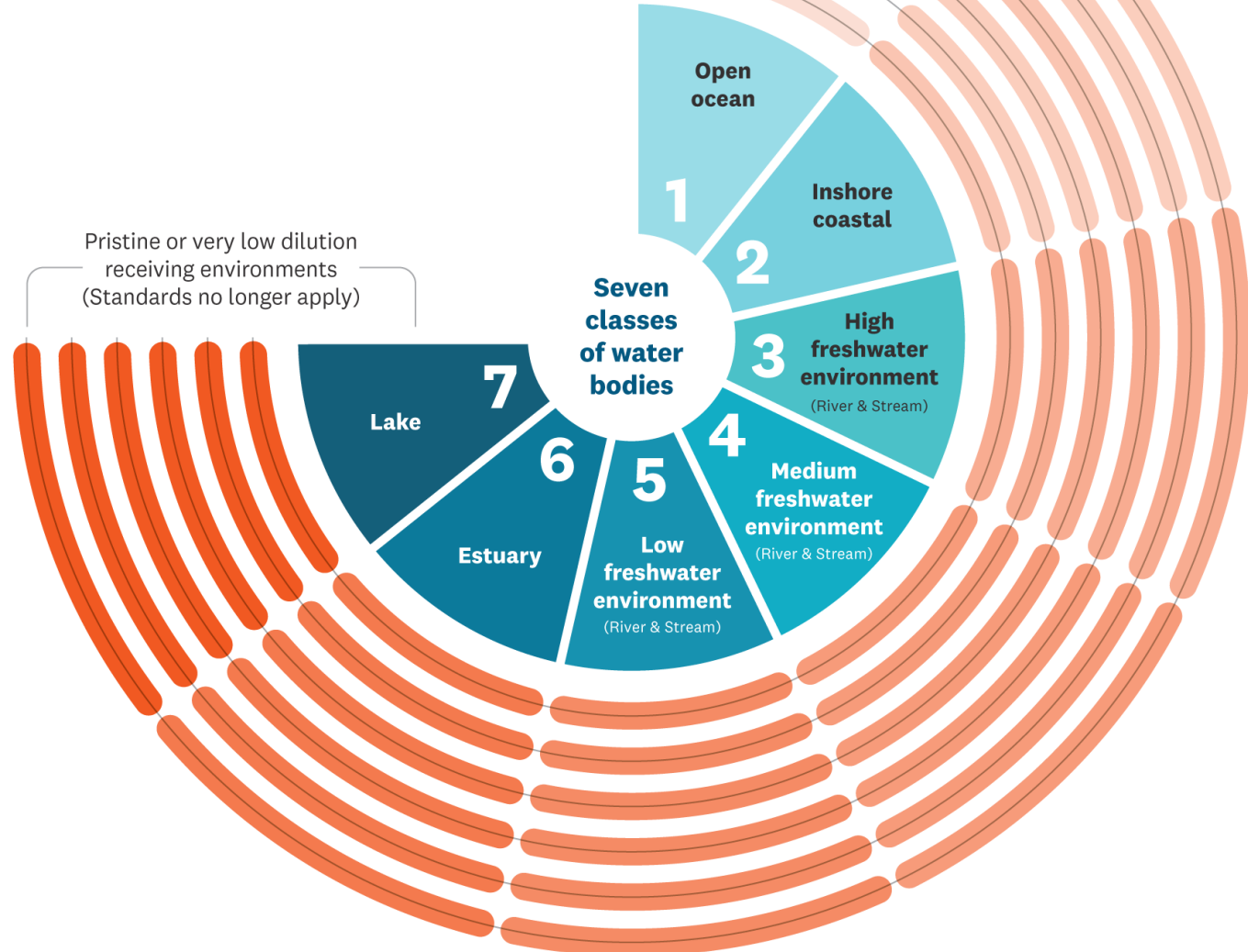
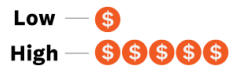


**COLOUR KEY:**



Sensitivity of water bodies  
Required treatment quality

**COST KEY:**



# Step 1:

## Categorise the receiving environment



Water Services Authority  
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# Questions/Kōrero

