

# ADDRESSING LEAKS - PROGRESS UPDATE 22/05/2024\*

\*The data provided is based on the best information available at the time of the assessment.



## Leaks fixed

193 leaks fixed last week ▼ 55

900 leaks fixed in April

- 30 Urgent
- 73 High
- 656 Medium
- 141 Low

7,912 leaks fixed this financial year (from 01/07/23). Last financial year 8,042 leaks were fixed.



## Leaks fixed by council

Last week:

- 71 HCC ▲ 7
- 17 PCC ▼ 6
- 3 SWDC --
- 10 UHCC ▼ 19
- 92 WCC ▼ 37

In April:

- 284 HCC ▲ 8
- 101 PCC --
- 28 SWDC ▼ 2
- 88 UHCC ▼ 16
- 399 WCC ▲ 65

-- indicates no change



## Leaks fixed since 1 July 2023

- 2,596 HCC
- 839 PCC
- 297 SWDC
- 942 UHCC
- 3,236 WCC



## Leaks detected

282 new leaks detected by WWL \*

76 are on private properties

82% of the network surveyed by WWL\*\*

2,031 km surveyed since 1 July, 2023 \*\*

\* Number of new leaks detected will be updated monthly

\*\* Percentage and kms of the network surveyed will be updated weekly



## Open Confirmed Leaks

1,999 open confirmed leaks (leaks that have been assessed). 189 open unconfirmed leaks.

- 450 HCC ▼ 40
- 136 PCC ▼ 5
- 72 SWDC ▼ 3
- 166 UHCC ▼ 3
- 1,175 WCC ▼ 40

54.5% of leaks reported by the public in April were duplicates.



## Comms last week

### Social media

- Project update - Kaitoke pipe bridge replacement
- Wellington, Porirua and Lower Hutt moving out of water restrictions
- Water word - Aquifer
- Wellington Water by the numbers
- Fix it Friday - Leak fix in Mt Victoria

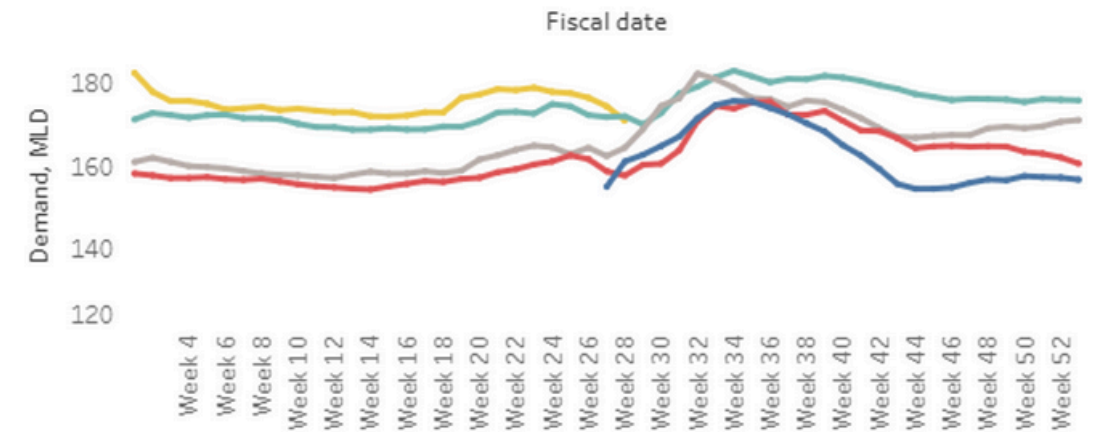


## Water use



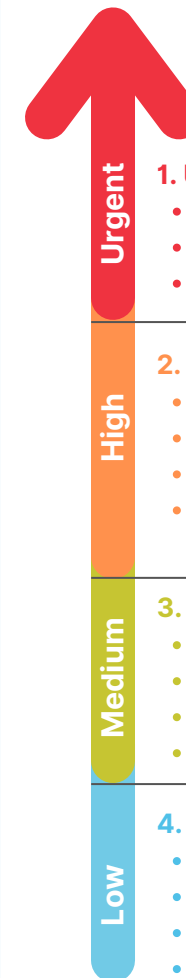
Water Demand

Financial Year 23/24, 22/23, 21/22, 20/21 and 19/20  
4 Week Moving Average



The 4-week water use average currently sits at 174 million litres per day. The yellow line represents this financial year, 2023/24.

## How we prioritise leaks



### 1. Urgent priority

- Loss of water supply / service or significant burst
- Immediate risk to public safety
- High risk of damage to property

### 2. High priority

- Greater than 10 litres of water per minute being lost
- High risk to public safety
- Noticeable loss of water pressure
- High risk to buildings or road or likely significant structure risk

### 3. Medium priority

- Between 4-10 litres of water per minute being lost
- No risk to public safety
- No loss of water pressure
- No risk to property

### 4. Low priority

- Less than 4 litres of water per minute being lost
- No risk to public safety
- No loss of water pressure
- No risk to property

We must prioritise where our crews go to make the best use of our resources and focus on fixing the biggest leaks that have the most impact on water supply. Many of which are underground and not easy to spot.

The leaks that meet the criteria for 'urgent priority' leaks jump to the top of the list and are dealt with first. This means that small 'low priority' leaks such as a leaking toby will be deferred for attention later, when resources allow.