

# ADDRESSING LEAKS - PROGRESS UPDATE 29/05/2024\*

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



## Leaks fixed

256 leaks fixed last week ▲ 63

932 leaks fixed in April

- 30 Urgent
- 74 High
- 663 Medium
- 165 Low

8,218 leaks fixed this financial year (from 01/07/23). Last financial year 8,042 leaks were fixed.



## Leaks fixed by council

Last week:

In April:

- |                |                |
|----------------|----------------|
| • 94 HCC ▲ 23  | • 282 HCC ▲ 6  |
| • 61 PCC ▲ 61  | • 106 PCC ▲ 5  |
| • 4 SWDC ▲ 1   | • 28 SWDC ▼ 2  |
| • 24 UHCC ▼ 14 | • 94 UHCC ▼ 10 |
| • 73 WCC ▼ 19  | • 420 WCC ▲ 86 |

-- indicates no change



## Leaks fixed since 1 July 2023

- 2,692 HCC
- 897 PCC
- 301 SWDC
- 981 UHCC
- 3,332 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

1,918 open confirmed leaks (leaks that have been assessed). 115 open unconfirmed leaks.

- 435 HCC ▼ 15
- 77 PCC ▼ 59
- 74 SWDC ▲ 2
- 193 UHCC ▲ 27
- 1,131 WCC ▼ 44

55.8% of leaks reported by the public in April were duplicates.



## Comms last week

### Social media

- Mahi Monday - Jazz, Graduate Operations Engineer
- Project update - Drinking water pipe renewal in Waterloo Road and Glen Road, Lower Hutt and Awarua Street, Porirua.
- Wellington saving 400 million litres of water over summer
- Water word - Recharge
- Wellington Water by the numbers
- Fix it Friday - Leak fix in Wainuiomata

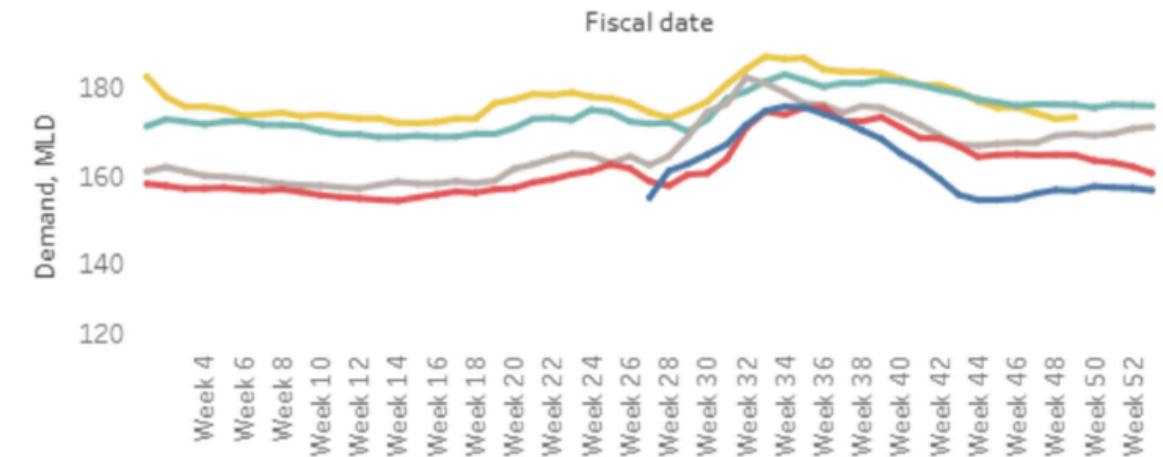


## Water use



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



Urgent

### 1. Urgent priority

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

High

### 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

Medium

### 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

Low

### 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.