

# ADDRESSING LEAKS - PROGRESS UPDATE 26/06/2024\*

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



## Leaks fixed

250 leaks fixed last week ▲ 29

1,036 leaks fixed in May

- 32 Urgent
- 70 High
- 731 Medium
- 203 Low

9,090 leaks fixed this financial year (from 01/07/23). Last financial year 8,042 leaks were fixed.



## Leaks fixed by council

Last week:

- 102 HCC ▼ 9
- 26 PCC ▲ 7
- 4 SWDC ▼ 2
- 21 UHCC ▲ 2
- 97 WCC ▲ 31

In May:

- 324 HCC ▲ 42
- 123 PCC ▲ 17
- 19 SWDC ▼ 9
- 105 UHCC ▲ 11
- 464 WCC ▲ 44

-- indicates no change



## Leaks fixed since 1 July 2023

- 3,037 HCC
- 990 PCC
- 322 SWDC
- 1,067 UHCC
- 3,669 WCC



## Leaks detected

173 new leaks detected by WWL \*

35 are on private properties

90% of the network surveyed by WWL\*\*

2,173 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

1,562 open confirmed leaks (leaks that have been assessed). 140 open unconfirmed leaks.

- 320 HCC ▼ 49
- 52 PCC ▲ 5
- 66 SWDC ▲ 1
- 146 UHCC ▼ 13
- 978 WCC ▲ 12

55.1% of leaks reported by the public in May were duplicates.



## Comms last week

### Social media

- Project update - Drinking water pipe renewals in Awarua Street, Porirua
- Project update - Flood mitigation works in the Western Hills, Lower Hutt
- Project update - Pinehaven flood mitigation works
- Project update - Water trunk renewal in Titahi Bay, Porirua
- Fix it Friday - Leak fix in Kaiwharawhara

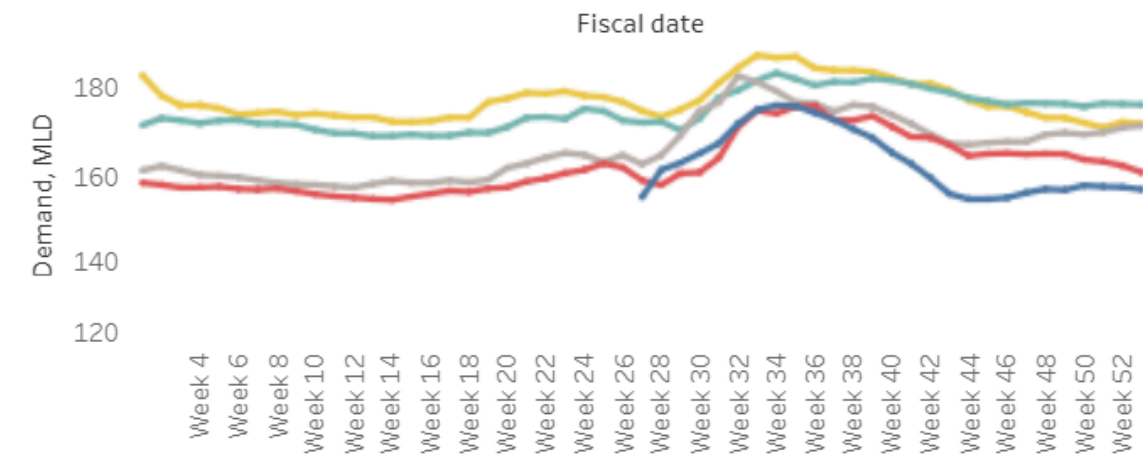


## Water use



### 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 170.75 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.