

ADDRESSING LEAKS - PROGRESS UPDATE 16/10/2023



Leaks fixed

- 161** leaks fixed this week ▲29
700 leaks fixed in September ▼122
- **45 Urgent**
 - **66 High**
 - **517 Medium**
 - **72 Low**

2,658 leaks fixed this financial year (from 01/07/23).
Last financial year 8,042 leaks were fixed.



Leaks fixed by council

- | This week: | In September: |
|---------------------|-----------------------|
| • 62 HCC ▲7 | • 226 HCC ▼112 |
| • 24 PCC ▲7 | • 82 PCC ▼3 |
| • 1 SWDC ▼3 | • 19 SWDC ▼6 |
| • 8 UHCC ▼3 | • 87 UHCC ▼4 |
| • 66 WCC ▲21 | • 286 WCC ▲3 |

-- indicates no change



Leaks reported

2,780 open confirmed leaks (leaks that have been assessed). 114 open unconfirmed leaks.

- **617** HCC ▲32
- **171** PCC ▼17
- **47** SWDC ▲7
- **382** UHCC ▲37
- **1,563** WCC ▼19

45.7% of leaks reported by the public in October were duplicates.



Leaks detected

- 93** new leaks detected by WWL *
17 are on private properties
30% of the network surveyed by WWL **
739km 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



Leaks fixed since 1 July 2023

- **961** HCC
- **324** PCC
- **91** SWDC
- **318** UHCC
- **962** WCC



Comms last week

Social media

- Mahi Monday - Meet Brad O'Rourke, our Technical Advisor.
- Meet Dan Burns, a Drill Division Manager at CCL working on upgrading old drinking water pipes in Wainuiomata.
- I Wonder Wednesday - What an aquifer is?
- Fix it Friday - Eastbourne leak.

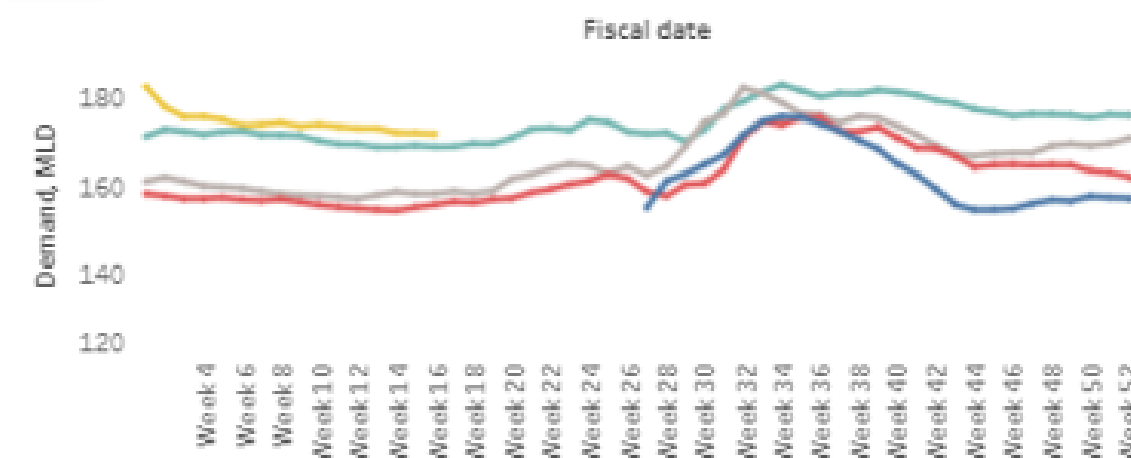


Water use



Water Demand

Financial Year 2022/23, 2021/22, 2020/21 and 2019/20
4 Week Moving Average
2023/24



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



- | Priority | Description |
|---------------|--|
| Urgent | 1. Urgent priority <ul style="list-style-type: none">• Loss of water supply / service or significant burst• Immediate risk to public safety• High risk of damage to property |
| High | 2. High priority <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• 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.