

# Wellington City Council's investment into leaks - project update 7/10/2024\*

\*The data provided is based on the best information available at the end of the September reporting period

## Public leaks backlog

308 Current backlog

133 Sustainable backlog

936 Backlog as of 1 Jan 2024

Backlog as of last month	Leaks reported since last month	Fixed since last month
378	821	403

488 jobs were closed as duplicates, with no work done.

The sustainable backlog is the average number of leaks received over 10 working days. This provides headroom, is manageable and provides some flexibility to package work.

## Private leaks backlog

Backlog as of last month	Current backlog
274	222

Wellington Water tracks private leaks to monitor water loss, and the level of council investment that goes to finding private leaks.

## Overall leaks fixed

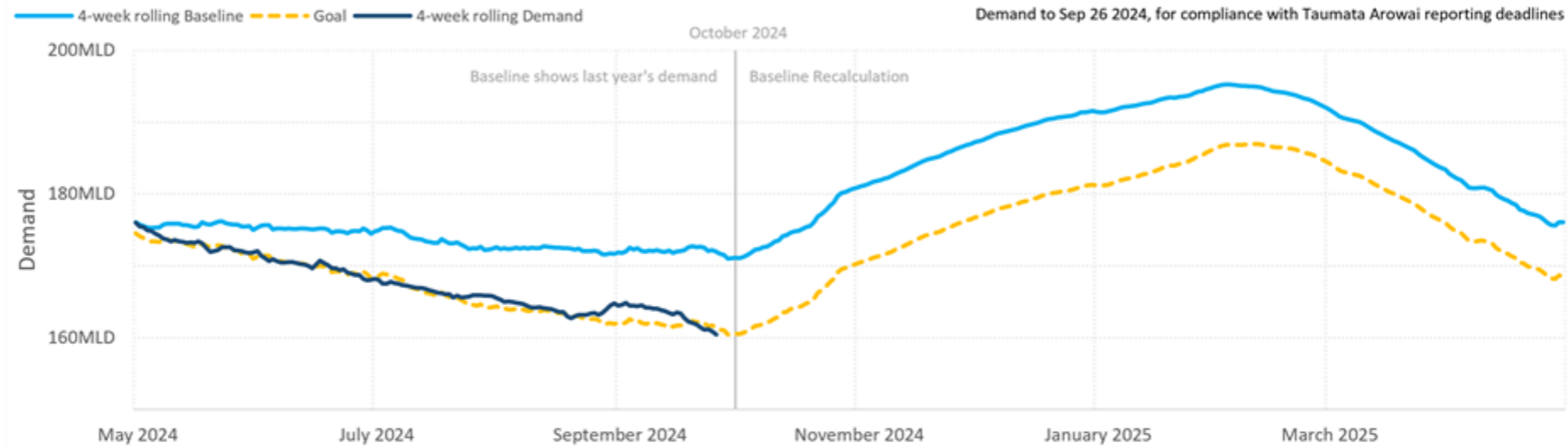
	Public	Private	Total
Fixed since Jan 1 2024	3223	371	3594
Fixed since July 1 2024	1161	133	1294

## Water Demand (MLD)

### Regional Metro Demand (MLD)

Regional Metro Reduction target -7.4MLD

The graph below measures demand as an indication of our progress towards achieving the 7.4 million litres per day (MLD) demand reduction needed to reduce the risk of an acute water shortage/water restriction level 4 for the Wellington Metropolitan Region. The dark blue line demand refers to water that is used by customers and water loss (i.e. leaks).

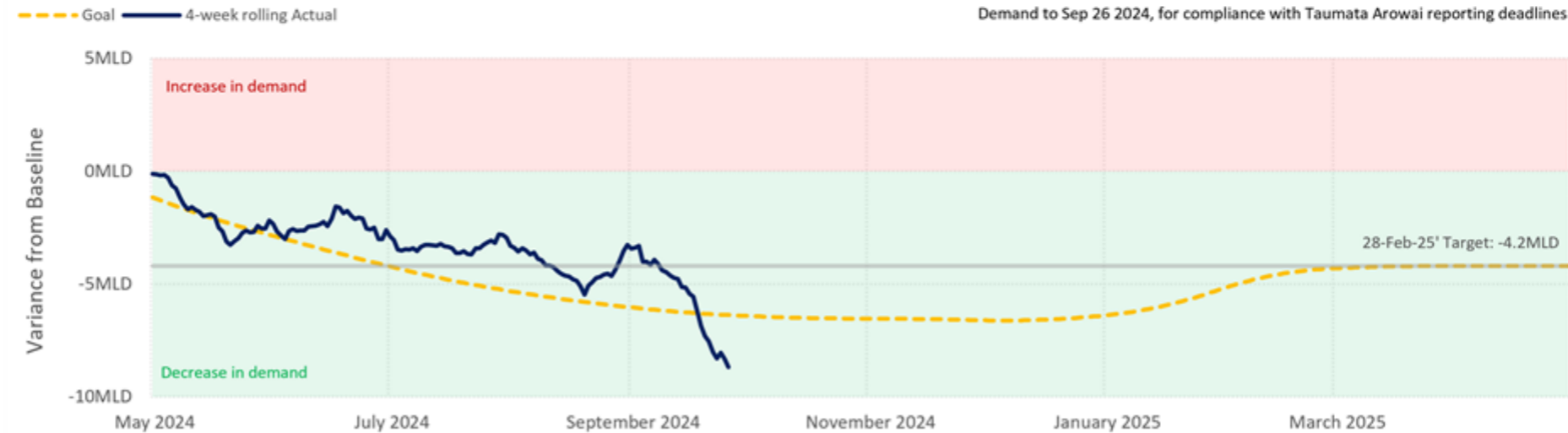


**September commentary** - Following a recent spike, overall demand is slowly drawing back in line with the goal set for the metropolitan region. The yellow dotted line indicates the goal pathway for demand reduction, while the blue line shows the actual demand. As water demand traditionally increases during summer, to achieve the goal of a 7.4MLD reduction in summer demand we need to exceed that demand reduction during winter. This is built into the graph below, where demand dips beneath the target and then rises as we enter summer.

### WCC Variance Tracker (MLD)

WCC Reduction target -4.2MLD

The graph below tracks the variation between actual demand, and the pathway to council's demand reduction target. This is influenced by each council's investment in water loss reduction, activities like pressure management and network calming, and customer use. The yellow dotted line indicates the goal pathway for demand reduction, while the dark blue line shows the actual demand.

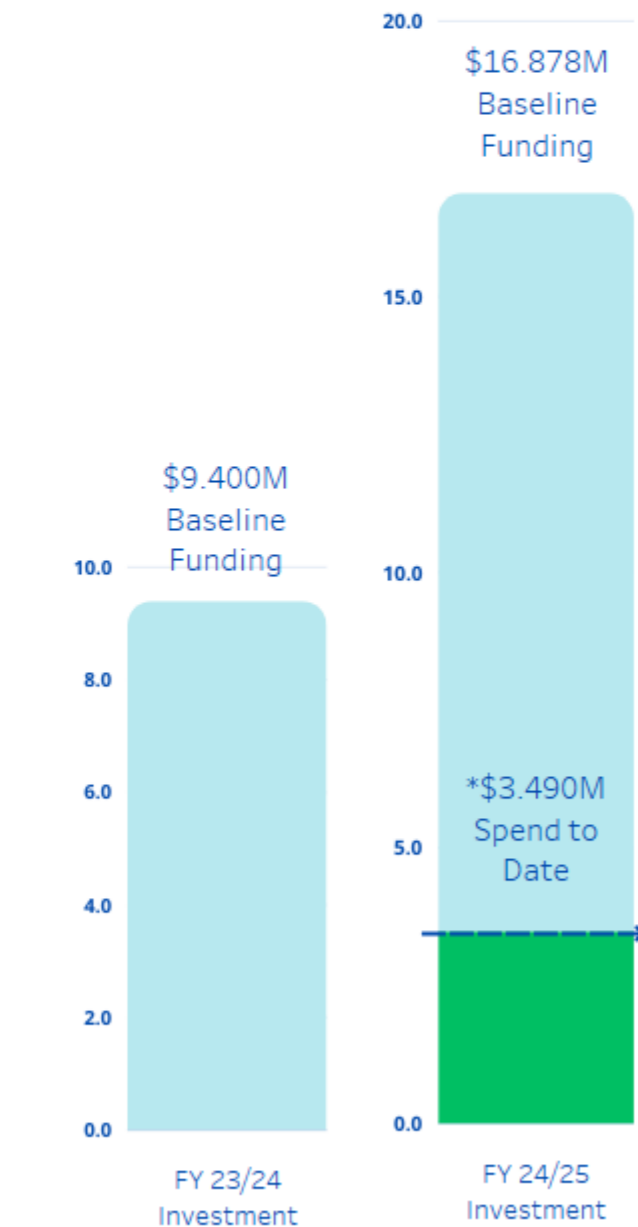


**September commentary** - The current water demand is much lower compared to the same time last year. However, there was a previous issue with valves that caused a temporary spike in demand. This unusual event makes the current drop in demand seem more significant than it actually would be under normal conditions.

## Investment

WCC has invested \$16.878M on reactive maintenance (primarily for leaks) for FY 24/25.

\$3.490M has been spent so far.



\*This information is updated monthly using figures sourced from FH JDE OPEX.