

Upper Hutt 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



Backlog as of last month	Leaks reported since last month	Fixed since last month
23	76	30

23 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
133	109

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

Overall leaks fixed

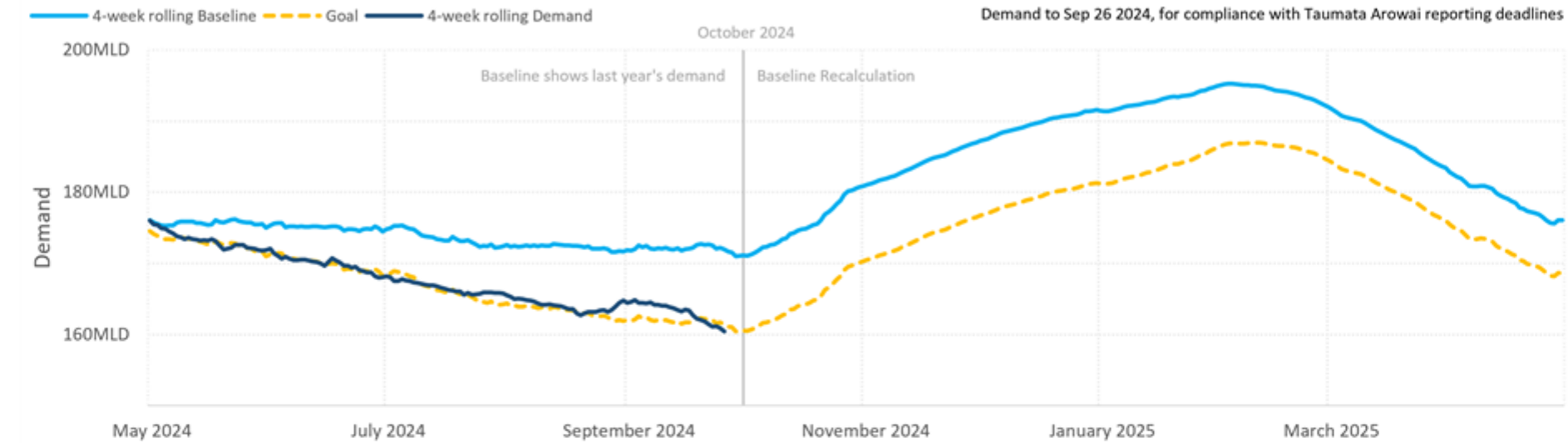
	Public	Private	Total
Fixed since Jan 1 2024	828	114	942
Fixed since July 1 2024	238	59	297

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).

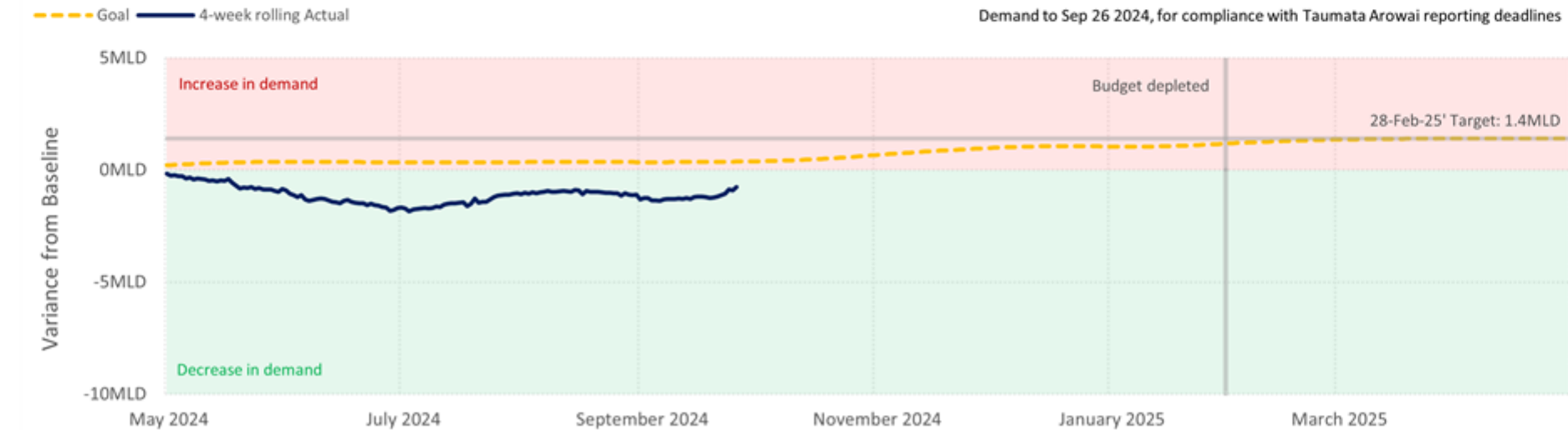


September commentary - Following a recent spike, overall demand is slowly drawing back in line with the goal set for the metropolitan region. The yellow dotted line indicates the goal pathway for demand reduction, while the blue line shows the actual demand. As water demand traditionally increases during 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.

UHCC Variance Tracker (MLD)

UHCC Reduction target 1.4MLD

Forecasts predict that current funding levels will not keep the leaks backlog at a sustainable level. This means that the forecast for Upper Hutt is of a demand increase, rather than demand reduction. The below graph shows how Upper Hutt is tracking towards the forecast demand increase of 1.4 million litres per day. The blue line shows a 4 week rolling average of demand, and the yellow dotted line shows the projected pathway.

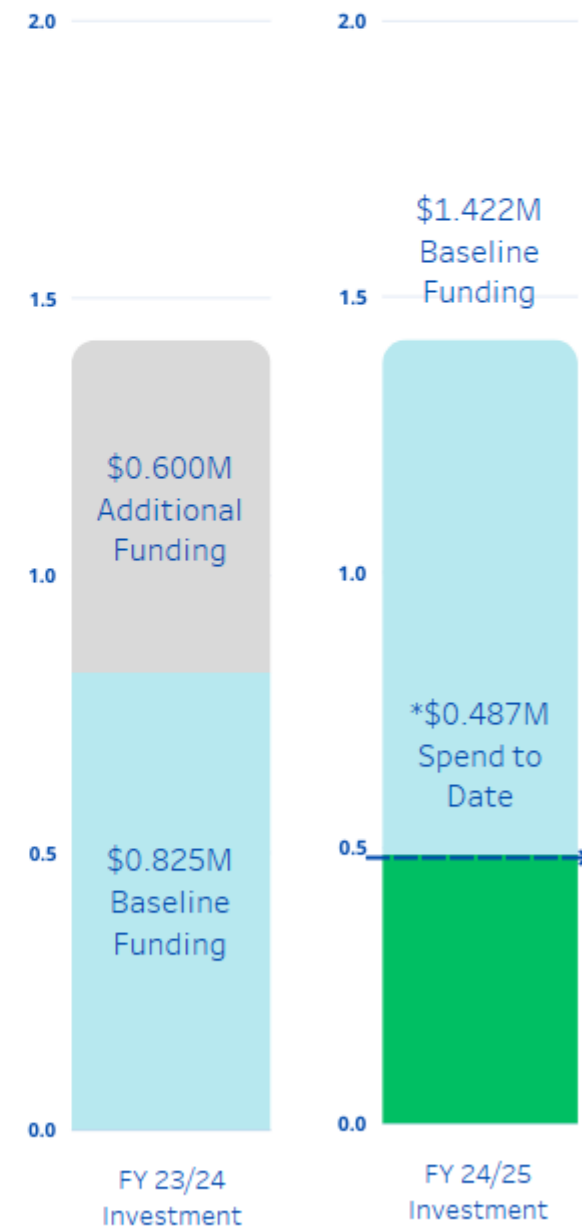


September commentary - Public leaks are at a sustainable level, and demand is below the demand reduction goal.

Investment

UHCC has invested \$1.422M on reactive maintenance (primarily for leaks) for FY 24/25.

\$0.487M has been spent so far.



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