



**WATER EFFICIENCY IN RETAIL:
LEARNINGS FROM LONGO'S**

JUNE 23, 2022

Longo's®

OUR APPROACH TO SUSTAINABILITY

Our sustainability strategy is comprised of three key pillars and is a critical aspect of how we fulfill our company's purpose & mission. Within each pillar, we have made commitments and developed initiatives that we are very proud of – not just because they deliver on our promises, but because they're the right thing to do.

OUR PURPOSE

To fuel happier & healthier lives.

OUR MISSION

To be the most trusted & relied upon food partner.



ENVIRONMENTAL STEWARDSHIP

We are committed to reducing the environmental impact of our business. Our focuses are reducing and diverting waste and operating our buildings sustainably.



RESPONSIBLE SOURCING

By putting Family Standards at the heart of everything we do, we are committed to partnering with suppliers to source products that are responsibly sourced, made with care, and fairly priced.



HEALTHY, HAPPY PEOPLE

We empower our Team Members, engage our Guests and enrich our Communities through programs that enable positive change.



ABOUT LONGO'S

36 Grocery Stores – 5,000 to 50,000 sq ft



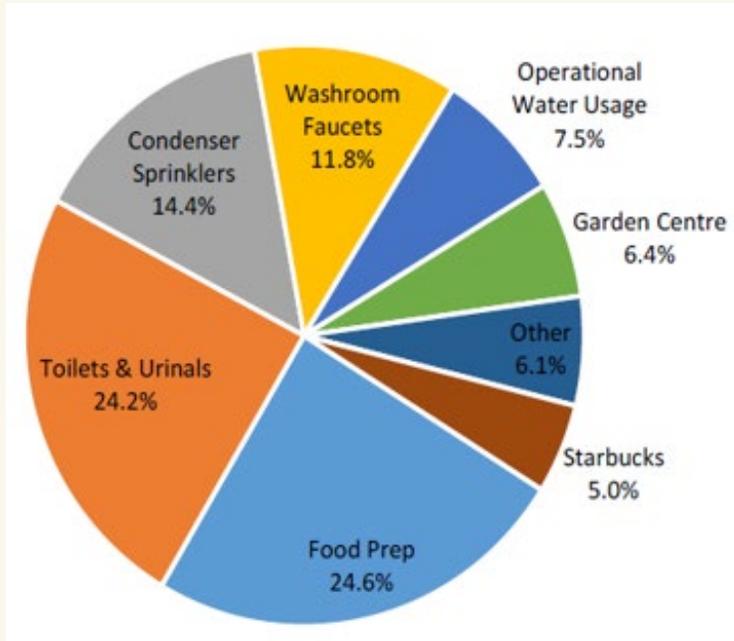
LOCATIONS



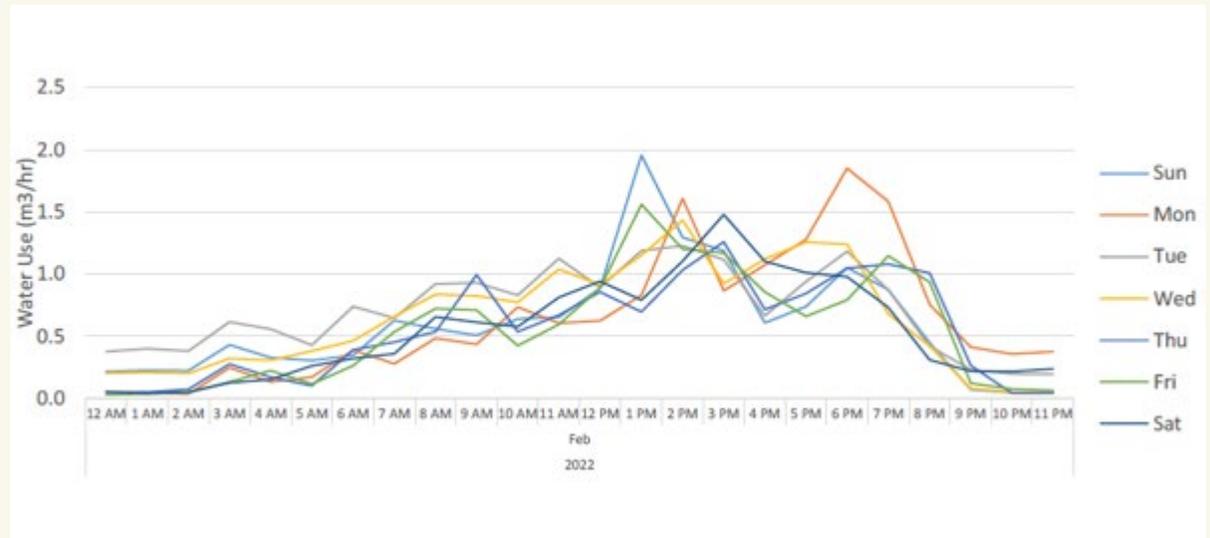
OPPORTUNITIES IDENTIFIED

WATER AUDITS

WATER USE BREAKDOWN



PROFILE OF DAILY WATER USE



EXAMPLE OF OPPORTUNITY - WATER SAVINGS MEASURE

Spray Valve	
Existing Conditions	Various food departments have pot sink units with spray valves averaging 5.2 lpm.
Proposed Retrofit	<ul style="list-style-type: none"> Replace the spray valves with new low-flow 4 lpm spray valves. Retrofitting to a low-flow spray valve will reduce water consumption. It is recommended to be implemented at the end of life of current spray valves and to trial the new spray valves to ensure sanitation performance and efficiency are not impacted.
Benefits	In addition to the water savings due to the reduced water flow, this measure results in natural gas and electricity savings due to the lower consumption of domestic hot water.



WATER SAVINGS DEVICES



BEFORE - 4.7LPM



AFTER - 3.8LPM



BEFORE - 5.2LPM

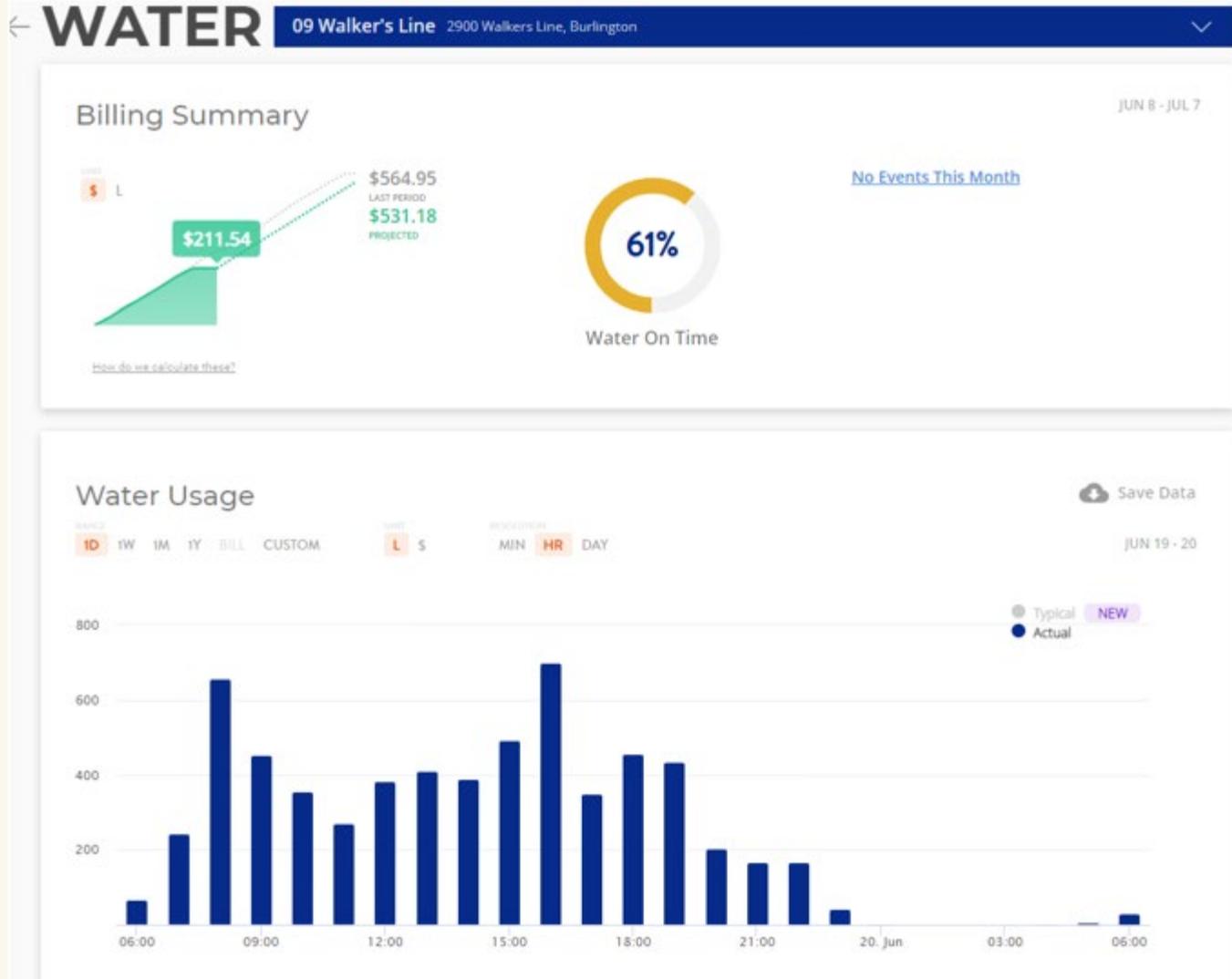


BEFORE - 4.0LPM



TECHNOLOGY

FLOWIE DEVICES



BENEFITS

- PROVIDES REAL-TIME WATER USAGE DATA
- VERIFY WATER SAVINGS MEASURES
- BUDGETING
- LEAK DETECTION



OUR FINDINGS

- **WATER AUDITS - *A LOT OF VALUABLE INFORMATION***
- **IMPLEMENTATION OF WATER SAVING DEVICES - *MULTIPLE BENEFITS***
- **MEASURABLE SAVINGS! - *NUMBERS DON'T LIE!***
- **ON-GOING MONITORING - *USING DATA FOR FUTURE PROJECTS***
- **EXTERNAL RECOGNITION - *IT HELPS!***  2021 Water Efficiency Award
Private Sector, Longo's
- **LEAK DETECTION - *THE BIGGEST SURPRISE***

25+
LOCATIONS

10-35%
SAVINGS PER
LOCATION

15,000+ M³
SAVINGS

> 2 YEARS
PAYBACK





QUESTIONS?