

Public Infrastructure, Environment & Sustainability Committee

Director's Report - Marlene Feist

June 8, 2026



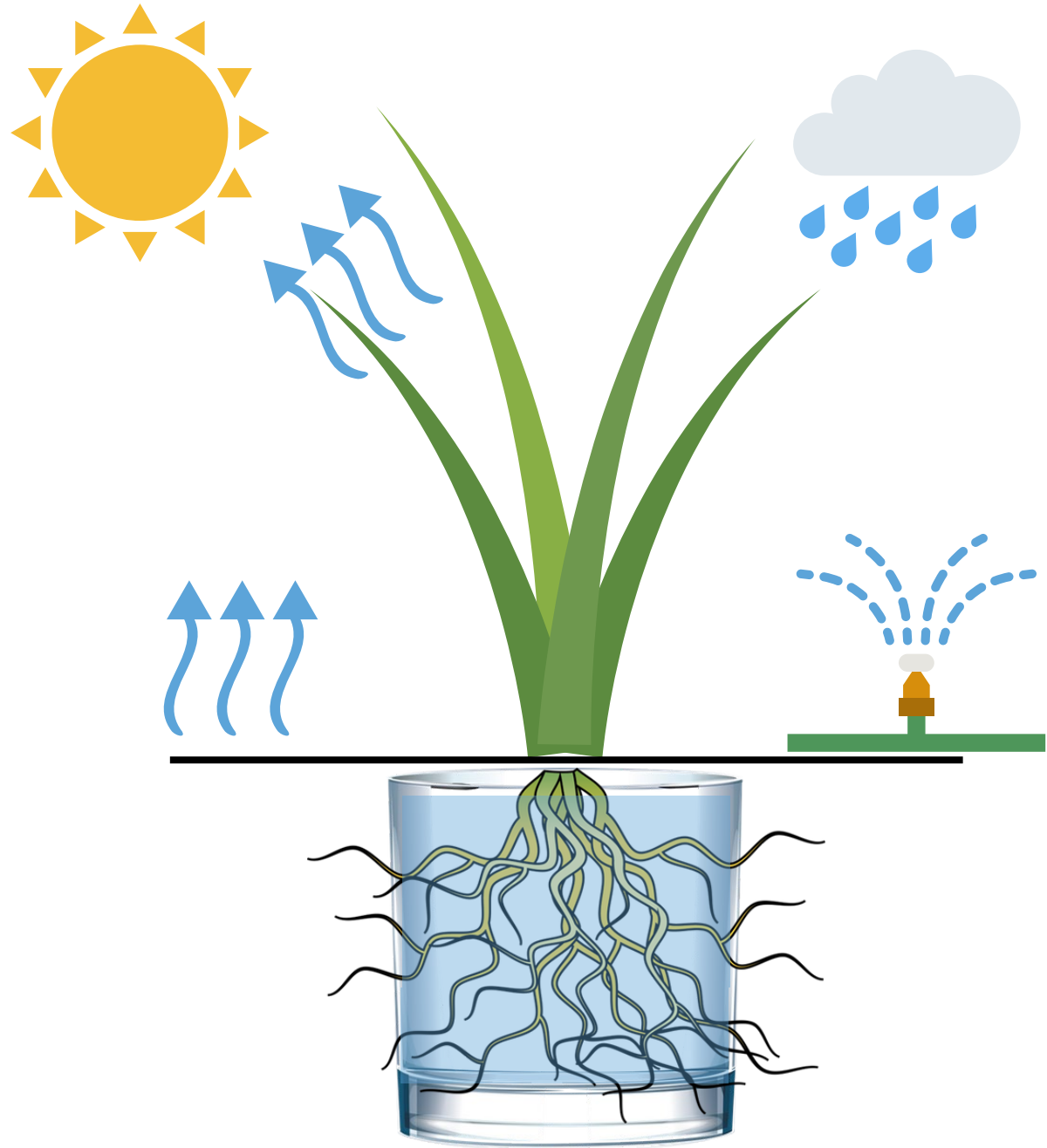
COMMERCIAL EFFICIENCY PROGRAM CITY PROPERTIES UPDATE



- **Efficiency Overview**
- **Program Results**
- **Spokane Parks & Recreation**
- **Spokane Fire Department**
- **Other City Facilities**
- **Success Stories**

HOW EFFICIENT IRRIGATION WORKS

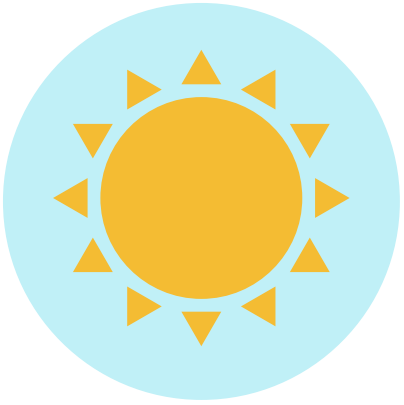
MEASURING THE WATER NEEDS OF PLANTS



EVAPOTRANSPIRATION
(in)

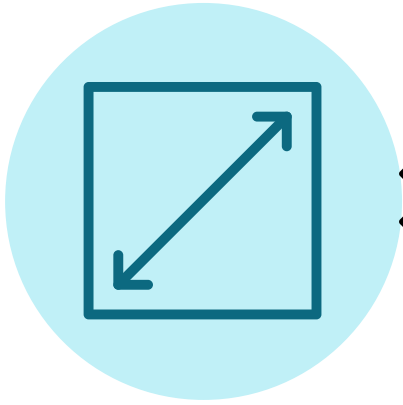
Human Speak = Local Weather

WHAT IS A WATER BUDGET?



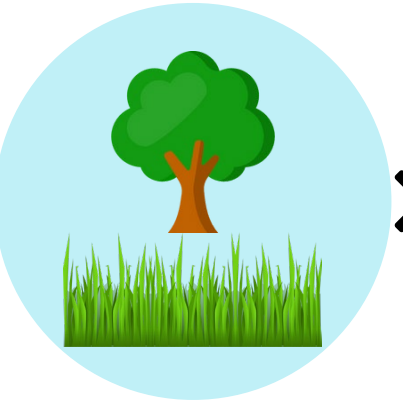
Local Weather

×



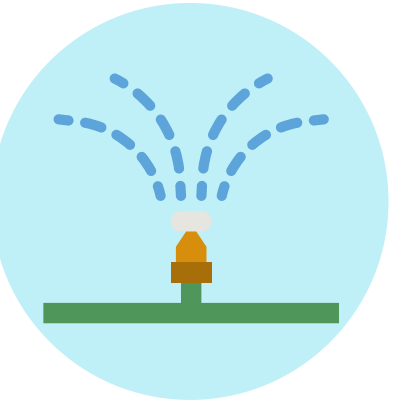
Landscape Area

×



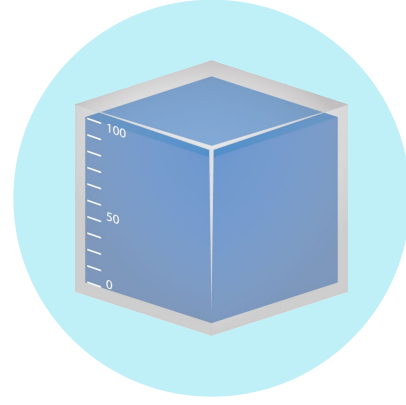
Plant Type

×



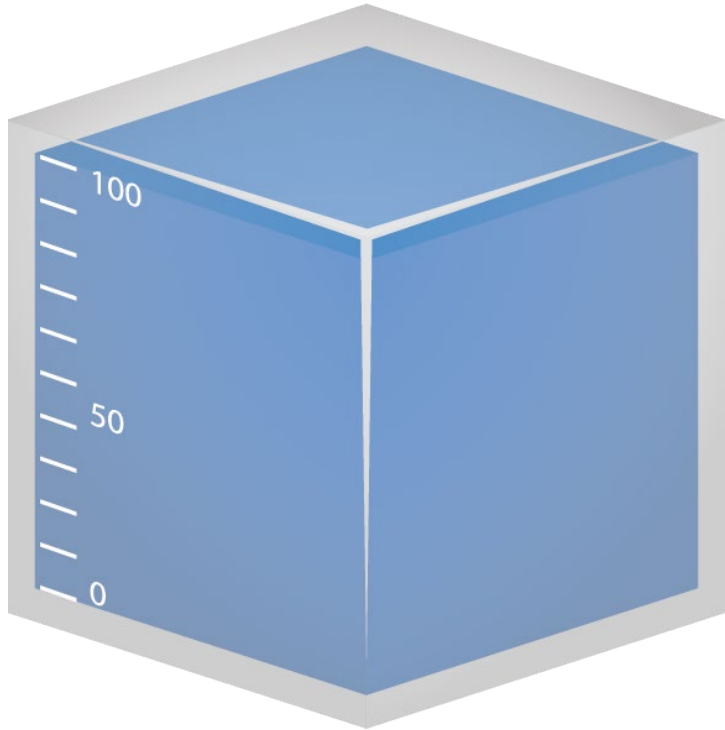
System Efficiency

=

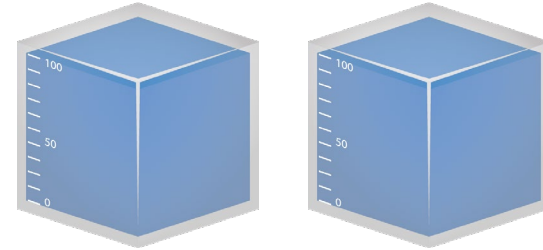


Water Need

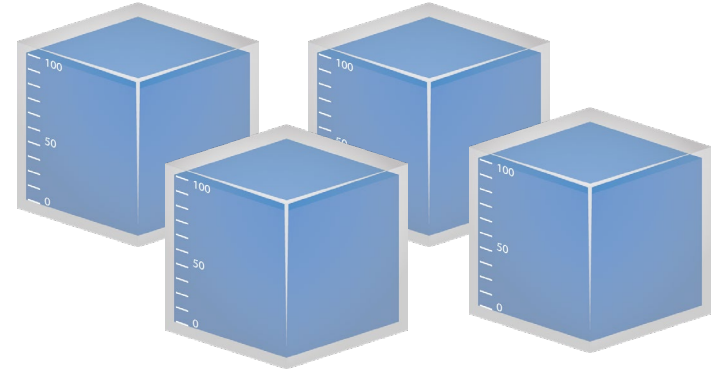
WATER NEED VS. WATER USE



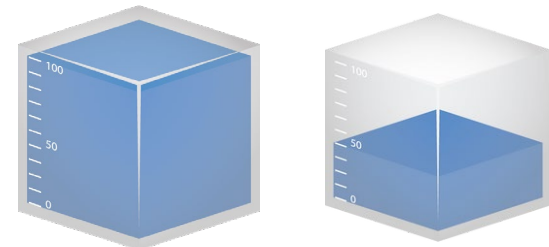
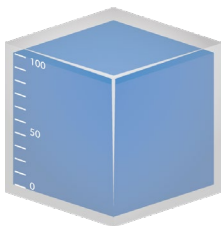
National Average: 2x



Spokane Average: 4x



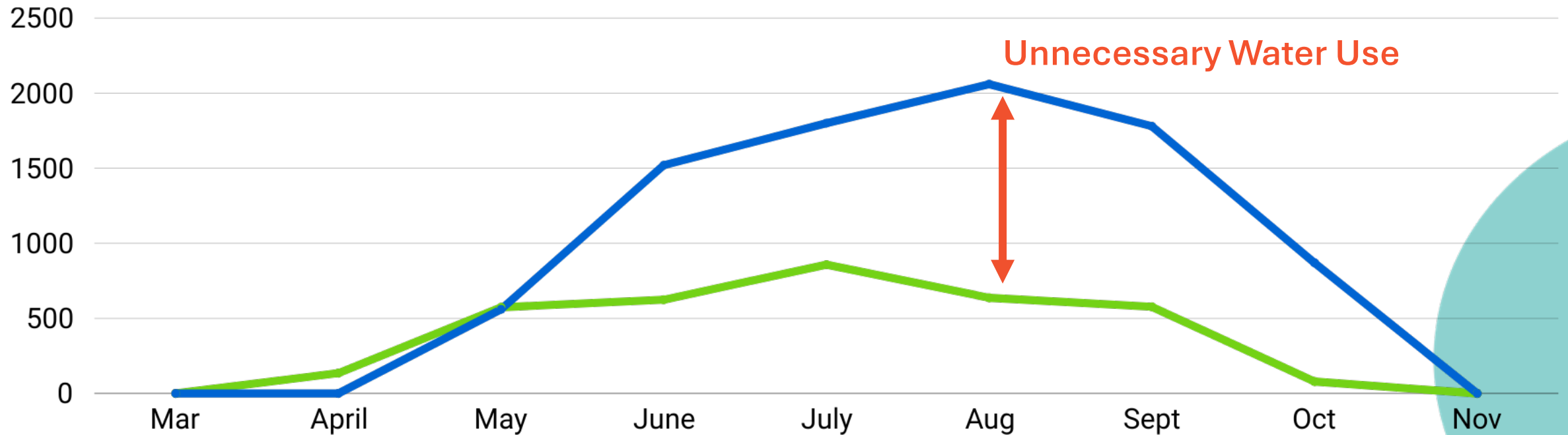
Goal: 1x + 30%



WATER NEED VS. WATER USE

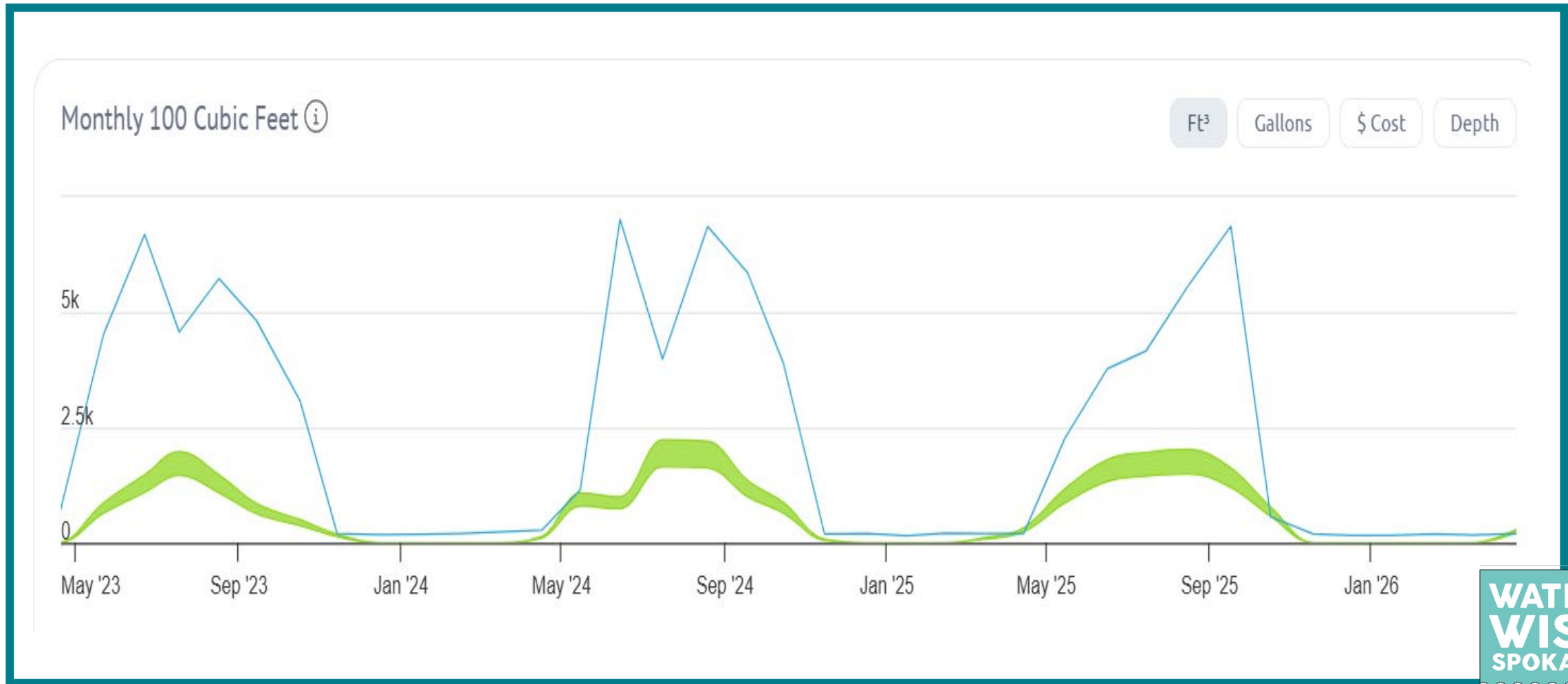
WATER NEED: The amount of water needed to replace water lost to plant and evaporation.

WATER USE: Water actually used by the property per billing records.



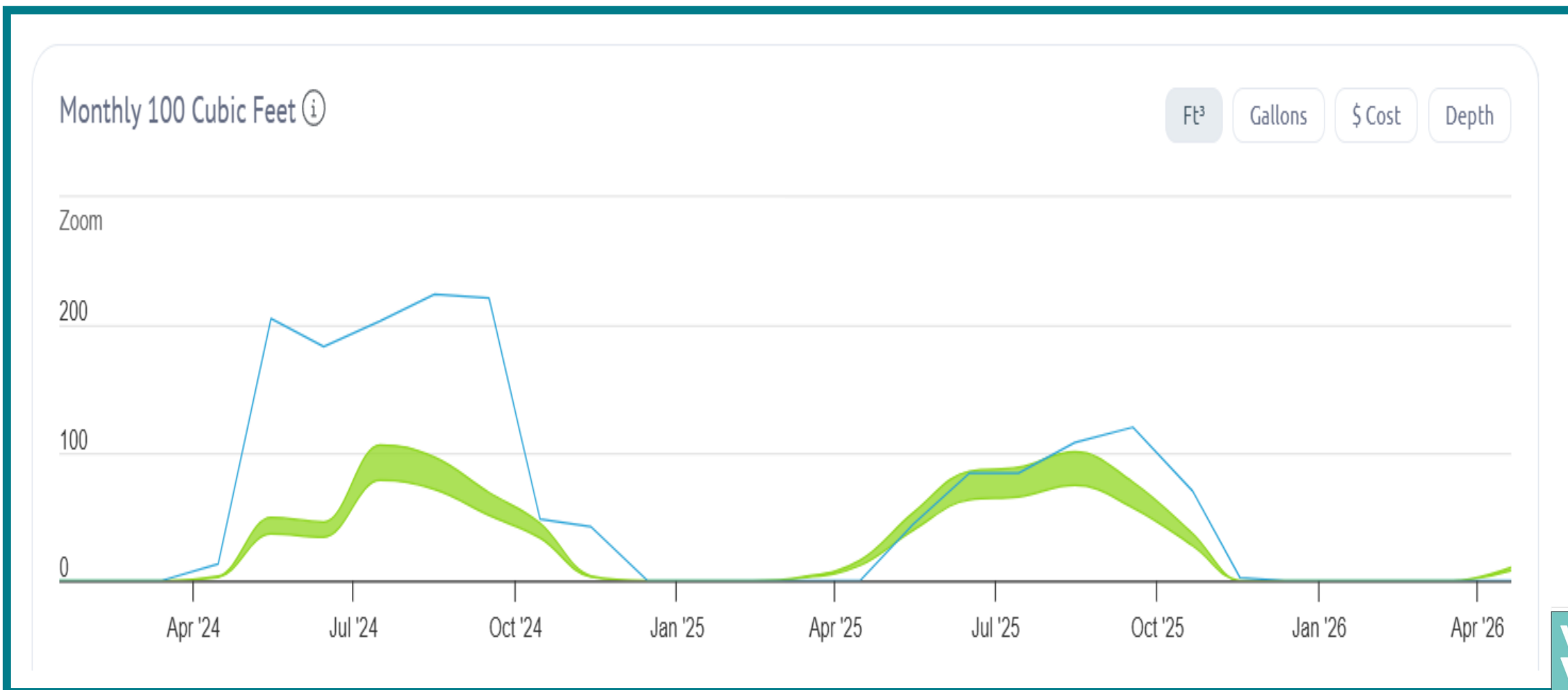
IS THIS REALLY POSSIBLE?

TYPICAL COMMERCIAL PROPERTY: 300%



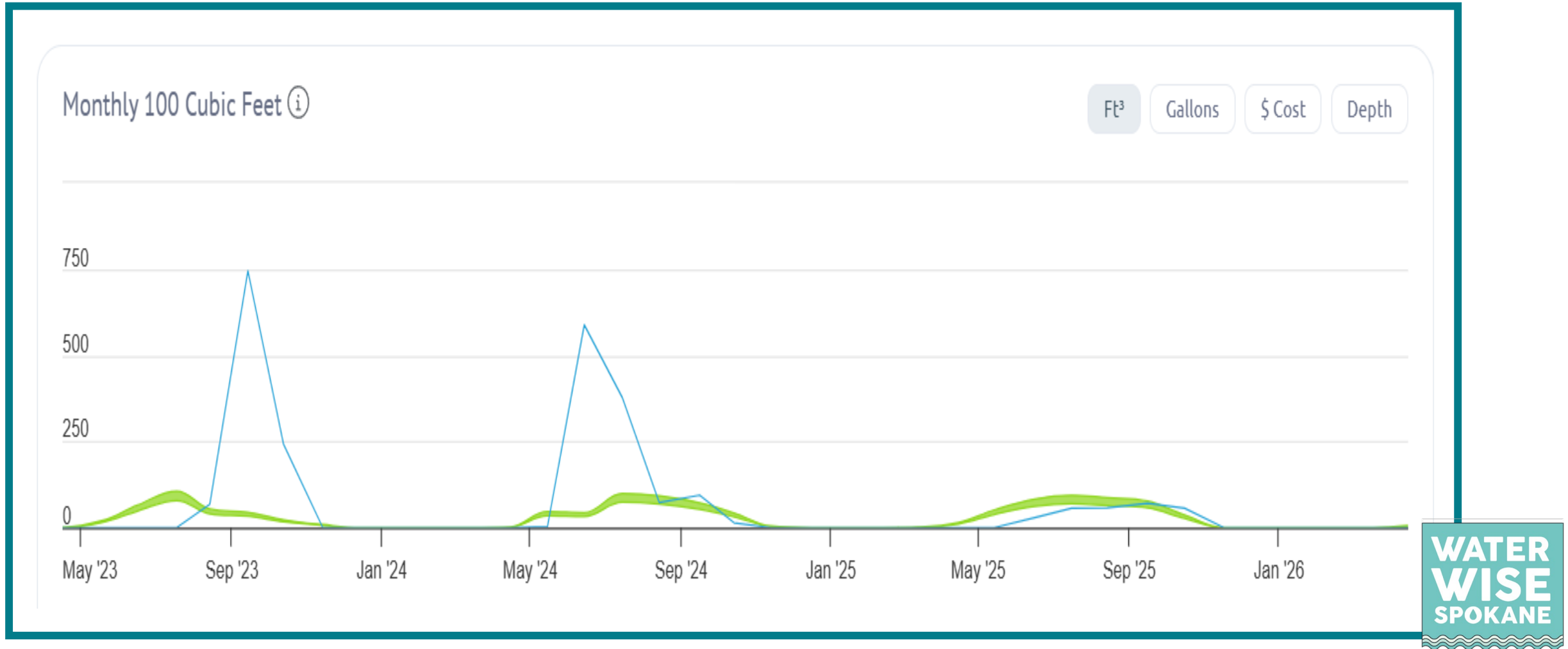
IS THIS REALLY POSSIBLE?

**Water Wise Participant:
350% decrease to 135%**



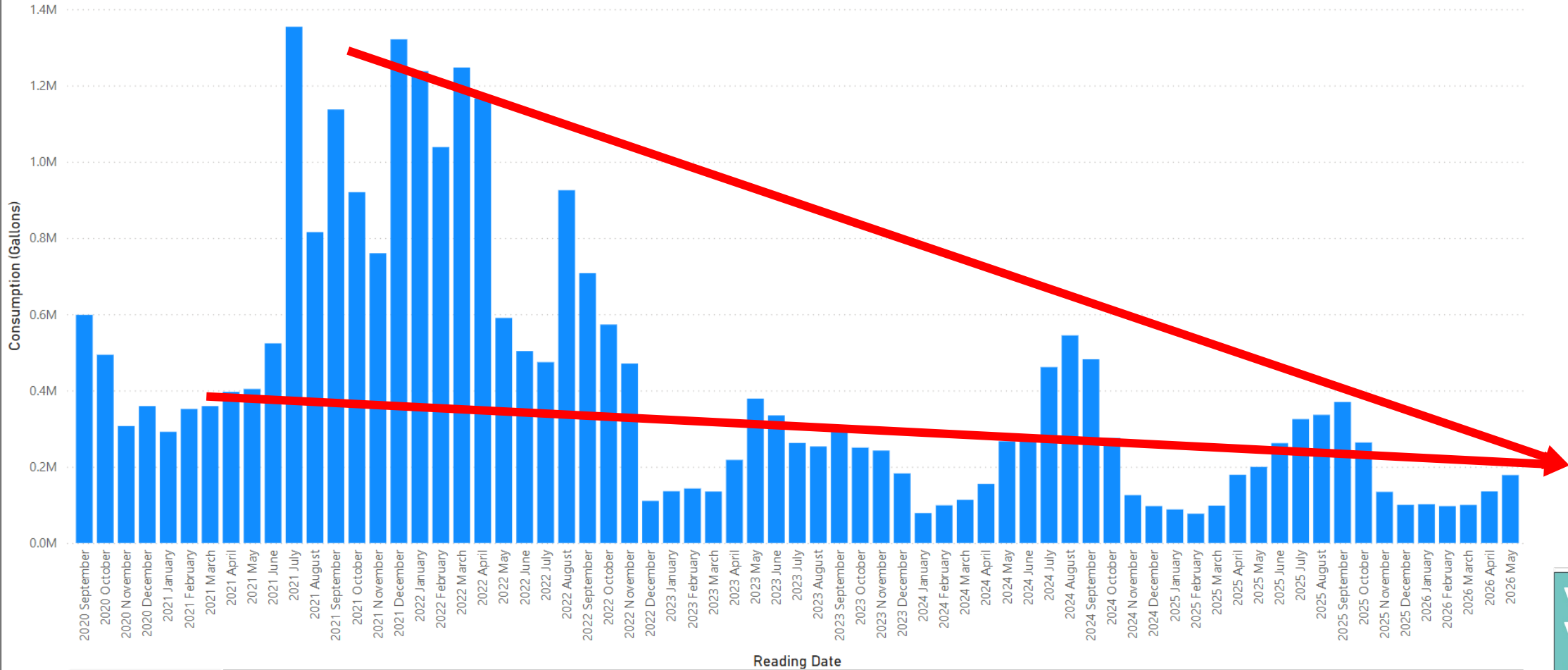
IS THIS REALLY POSSIBLE?

Water Wise Participant: Training That Lasts



COMMERCIAL PROGRAM

Lasting Results



CITY OF SPOKANE

Community Leaders: Spokane Parks Department



Spokane Parks Dept: #3 National Rank



Public Parks Leaderboard



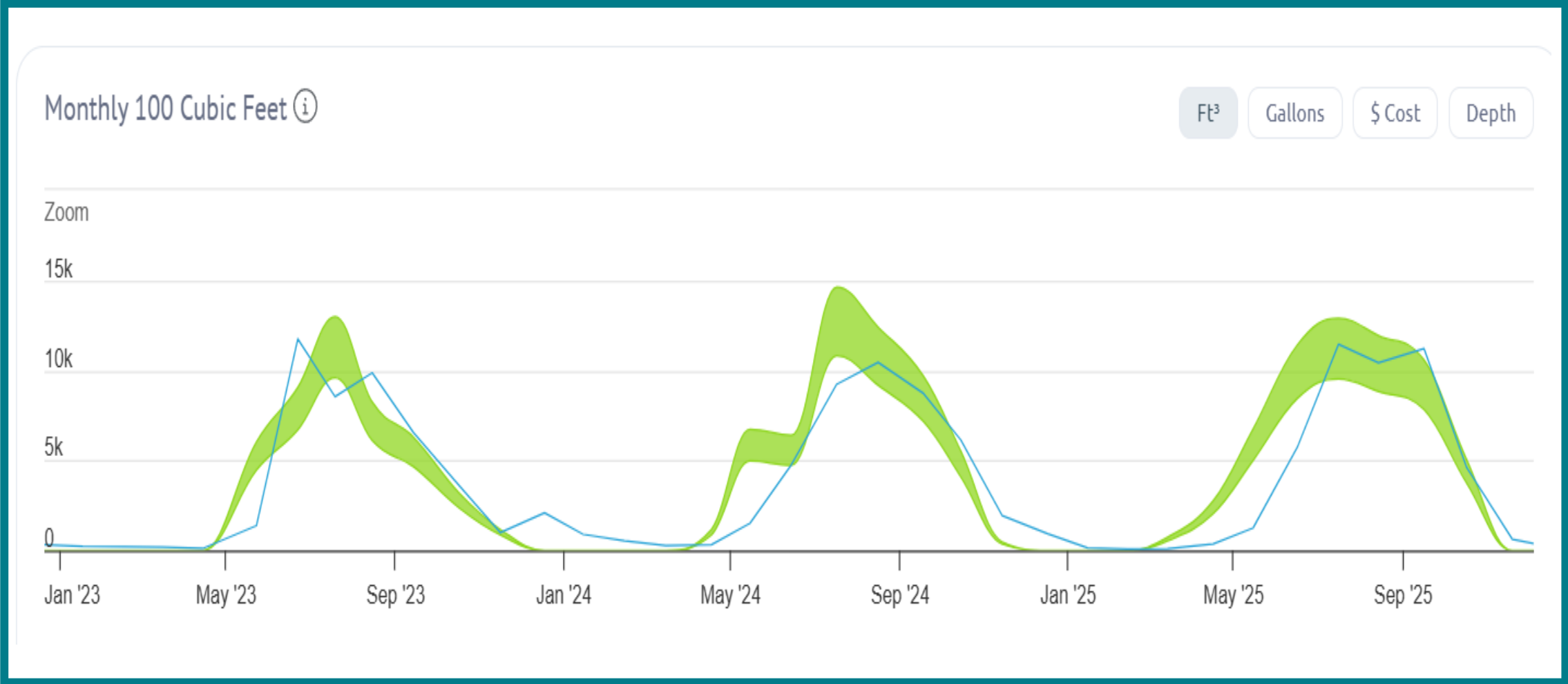
April 2026 (out of 59 Departments)

Rank	Organization	Region	Efficiency Score
1	Cupertino Parks	Bay Area	86.5
2	Santa Clara Unified School	Bay Area	85.0
3	Spokane Parks	Washington	84.5
4	Hayward Area Rec District	Bay Area	81.7
5	County of Santa Clara	Bay Area	80.5
6	Mt View Parks	Bay Area	80.0
7	City of Newark	Bay Area	79.7
8	City of San Bruno	Bay Area	79.5
9	City of Martinez	Bay Area	79.3
10	Brisbane Parks	Bay Area	78.2
11	City of Santa Clara Parks	Bay Area	77.8
12	City of Capitola	Bay Area	77.4
13	Walnut Creek Parks	Bay Area	77.3
14	City of Fremont	Bay Area	76.3



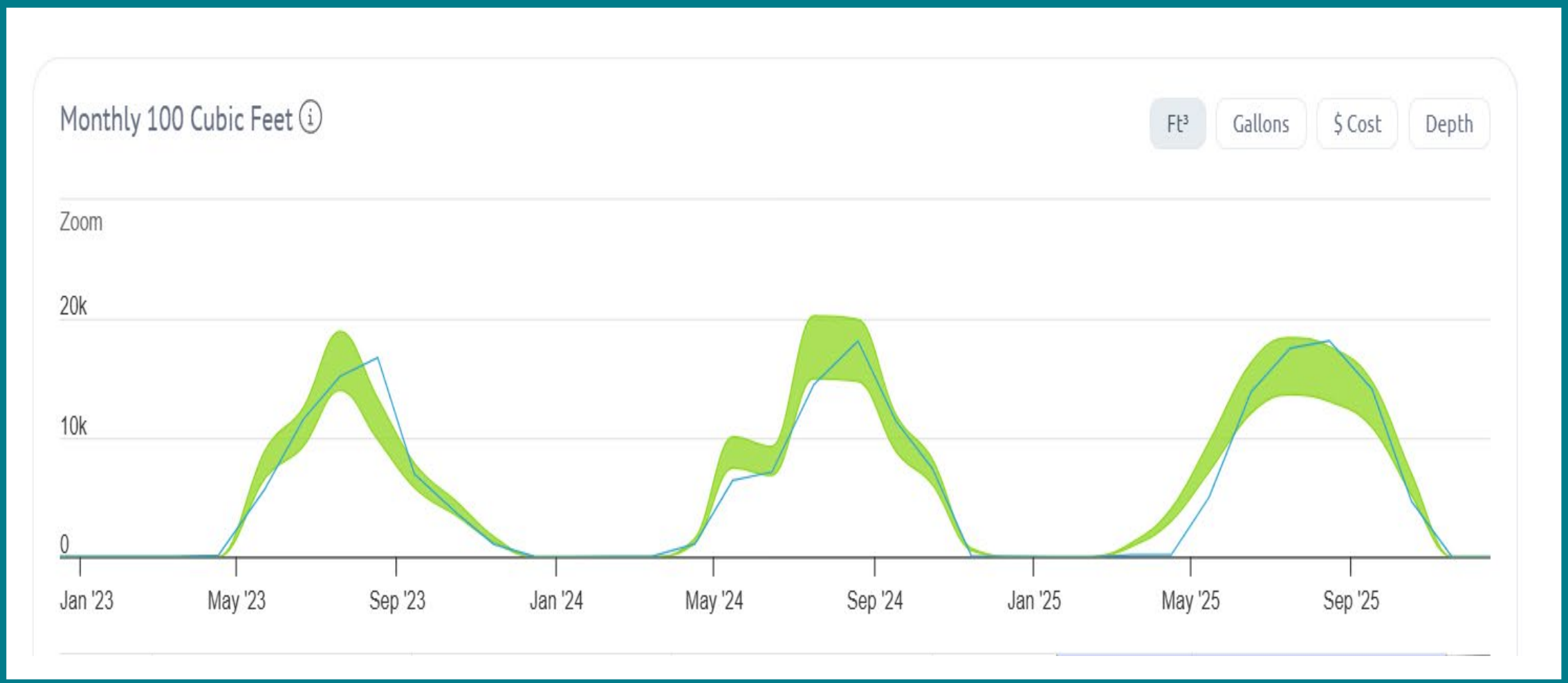
IS THIS REALLY POSSIBLE?

MANITO PARK: 91%



IS THIS REALLY POSSIBLE?

ESMERALDA GOLF COURSE: 102%



Community Leaders: Fire Dept



LT. ETHAN VERDUIN
SPOKANE FIRE DEPARTMENT
STATION 16

- **System Repair**
- **Smart Controller**
- **Routine Maintenance**
- **City Ordinance**
- **Local Example**
- **Green Grass Done Right!**

CITY OF SPOKANE

Community Leaders: City of Spokane

- **Water Reclamation Facility**
- **Parks Department**
- **Water Department**
- **Facilities Department**
- **City Hall**
- **Sewer Maintenance**
- **Waste-to-Energy Plant**



SUCCESS STORY

Community Leaders: Holy Family Hospital



***Thank you,
Holy Family Hospital!***

SUCCESS STORY

Community Leaders: Spokane Club

*“We have been **incredibly impressed with Water Wise Spokane**. Annikki quickly **assessed our water consumption** statistics, toured the facility with our maintenance team and **provided recommendations and supporting technology to pinpoint opportunities and deliver solutions**. Very knowledgeable. Quick to implement recommendations. Excellent follow up to evaluate results. **I highly recommend Water Wise Spokane to any business that wants to save water and save money.**”*

--Dean Feldmeier, General Manager



QUESTIONS?

