



OWASA Update to Town of Carrboro Town Council

November 18, 2025



Our community's trusted partner for clean water and environmental protection

Overview

- Jones Ferry Road Water Treatment Plant Upgrades and Parking Evaluation
 - Financial Forecast and Rate Setting
 - Outreach and Coordination after Tropical Storm Chantal
 - West Rosemary Street Water Main Replacement
- 

Jones Ferry Road WTP Upgrade and Parking Evaluation



Replace Deteriorating Clearwell

Current Clearwell is reaching end of useful life and is a single point of failure

New Clearwell is needed to continue to provide high quality and reliable drinking water to the community

Consider Advanced Treatment for PFAS in Drinking Water

Current treatment process (powdered activated carbon) currently reducing PFAS

Advanced treatment under consideration would reduce PFAS in drinking water AND the environment

Lessons Learned and Path Ahead for Parking Evaluation

Pending decisions on Clearwell and PFAS treatment, OWASA will engage the community and employees in an evaluation of parking alternatives, if necessary

Financial Forecast and Rate Setting

High-Level Projections on Water & Sewer Rate Increases

	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
<i>Actual</i> and <i>projected</i> rate increases	7%	7%	8%	7%	5%
Cost of median residential monthly bill at 3,000 gallons per month	\$101.11	\$108.19	\$116.84	\$125.02	\$131.27

Rate Study underway will consider:

- Analysis of cost allocations across customer classes (e.g. residential, commercial, multi-family, etc.)
- Opportunity to update/refine customer classes
- Potential changes to rate structures (block rates, seasonal, uniform, etc.)

OTHER?
Rate study will not likely impact FY 2027 rates.



Outreach and Coordination after TS Chantal

- Coordination with Town of Carrboro Emergency Responders and Orange County Emergency Management on ongoing communication

JOIN US!

**“BlueSky” Meeting at University
Lake Dam**

November 20th at 4 p.m.

- Development of a Climate Adaptation Plan



West Rosemary Water Line Replacement

- 70-year-old water main
- 18-month project in 8 phases, starting on section between N. Merritt Mill Road and N. Roberson Street
- Sign up for weekly updates on traffic and other impacts



Sign Up for Updates





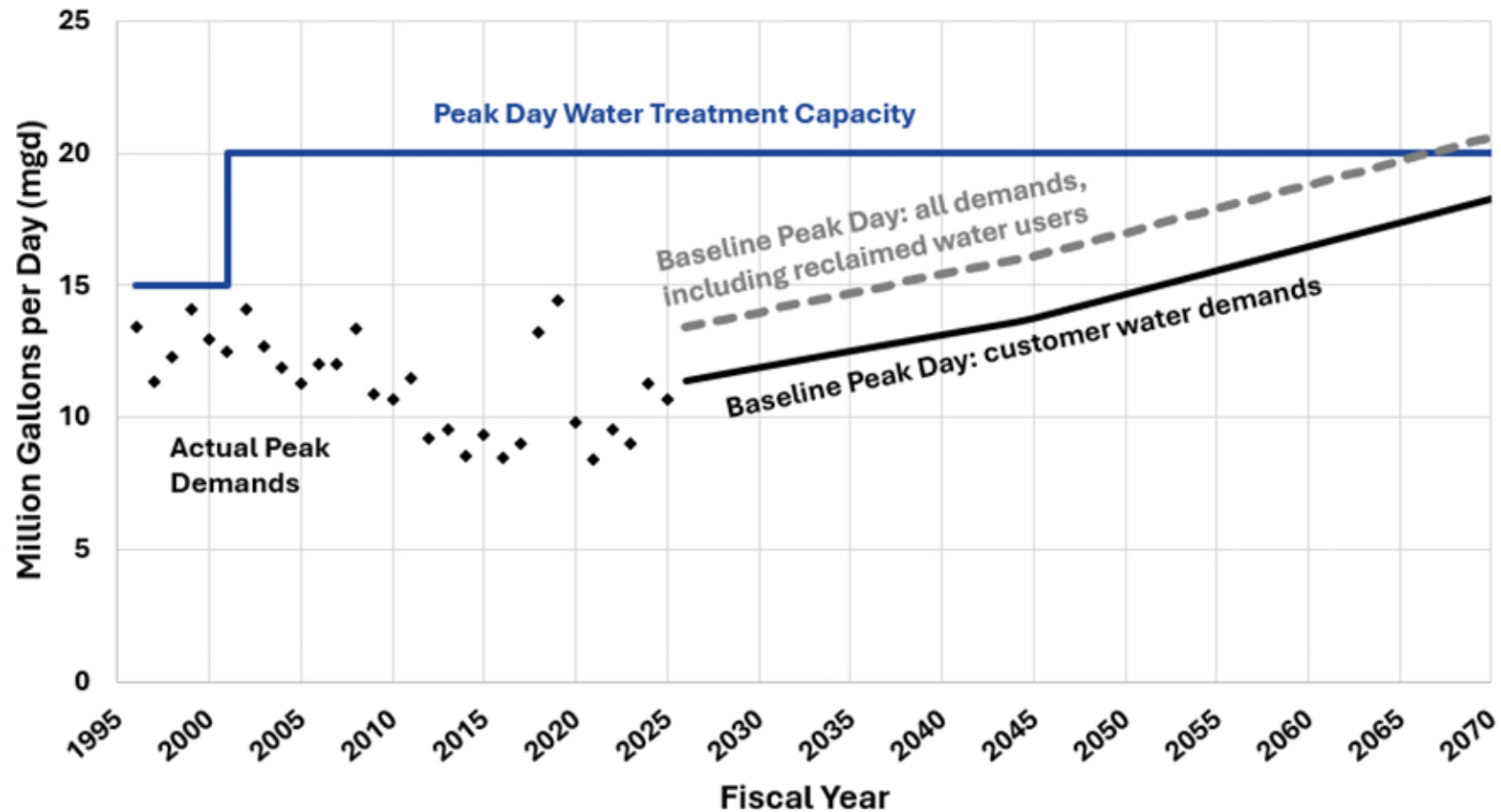
Todd Taylor
Executive Director
ttaylor@owasa.org
www.owasa.org



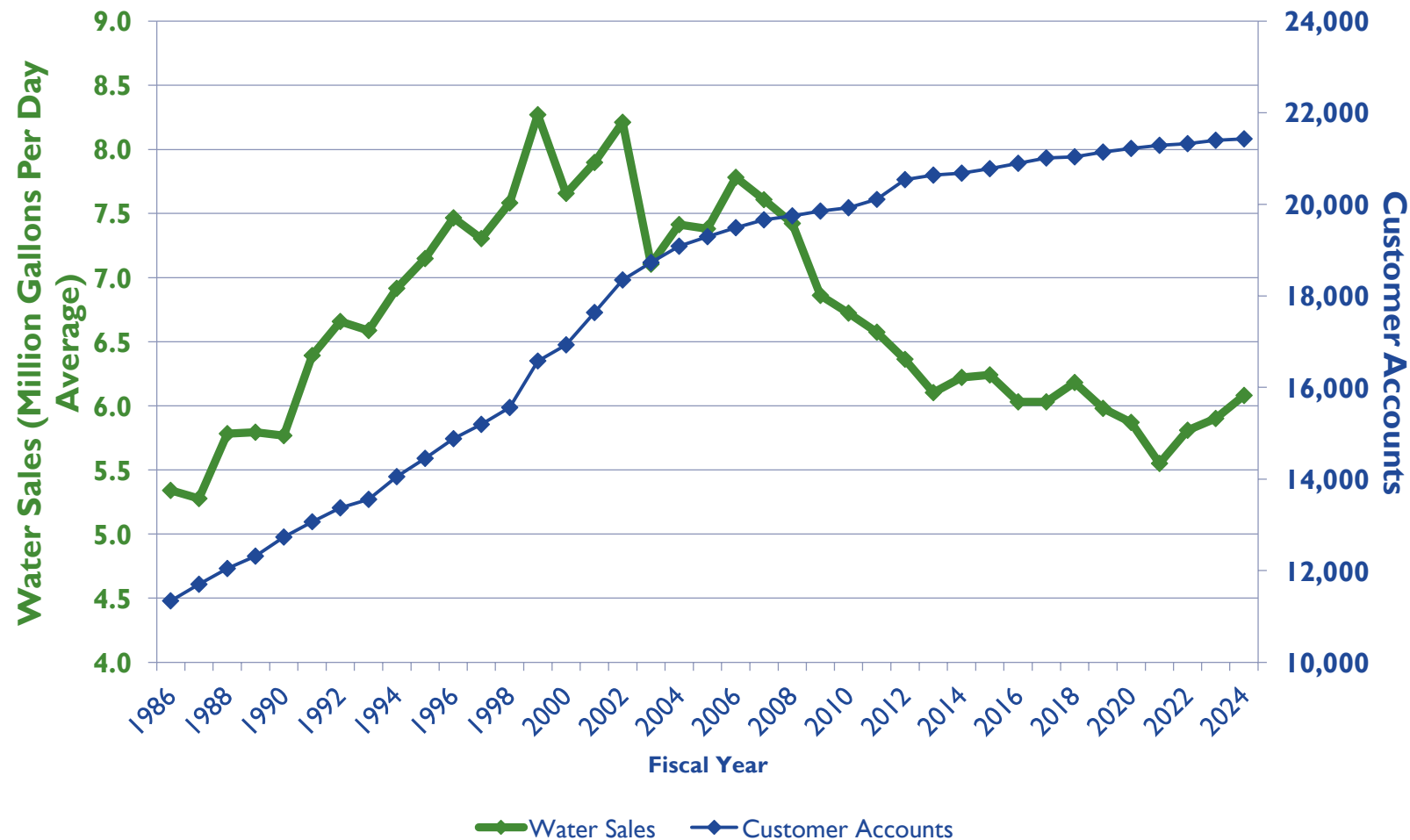
Our community's trusted partner for clean water and environmental protection

WTP Capacity and Peak Day Demands

Comparison of Peak Day to Plant Capacity, Excluding Emergency Demand

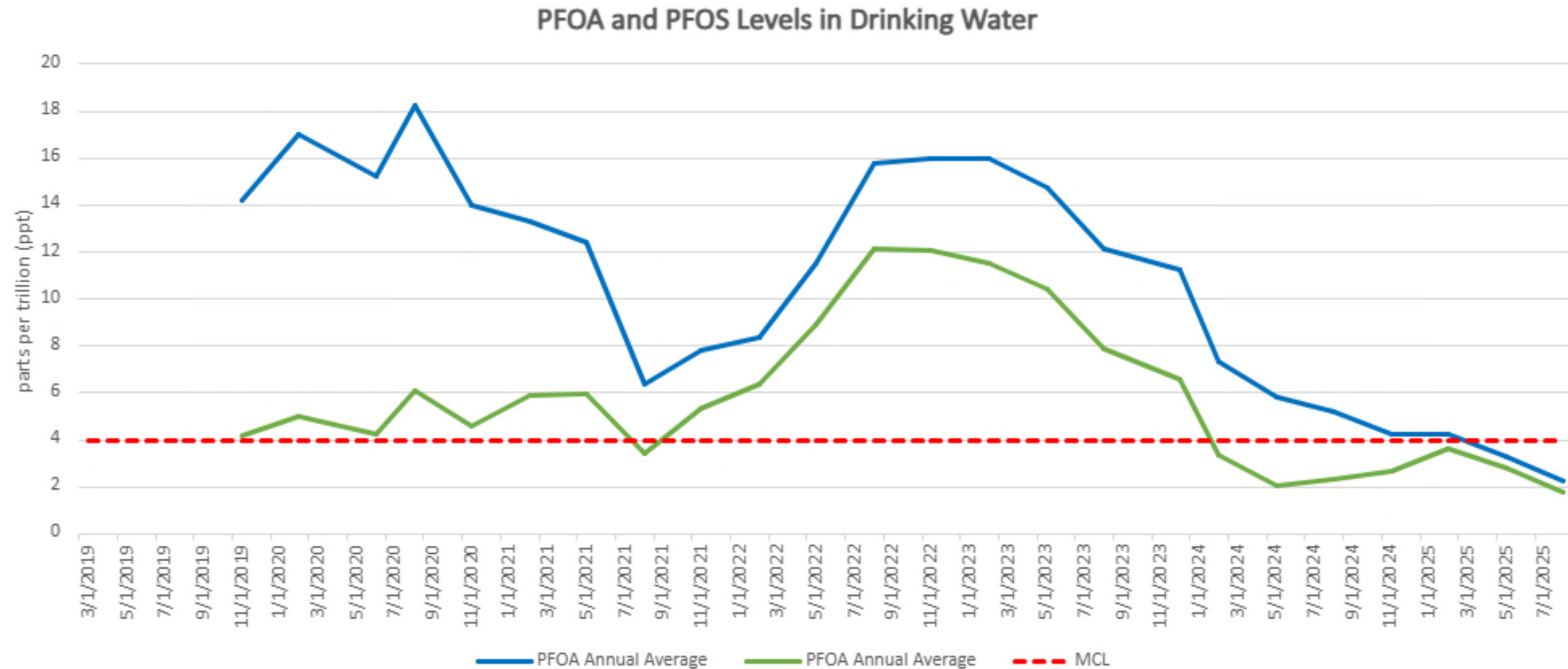


Drinking Water Sales



- ~6.3 mgd projected for FY 2025 and FY 2026
- Same as the early 1990s
- Almost double the number of customers

Update on PAC Optimization



The Current State of OWASA Bill Affordability

Water Bill Assistance

Care to Share

- Started as Taste of Hope in 1997
- Admin transitioned to OWASA in 2024
- In 2024, Care to Share supported 84 families
 - Assistance provided in 2024 totaled \$18,475



Other

Assistance provided by other entities in 2024:
\$8,587

Donate today!

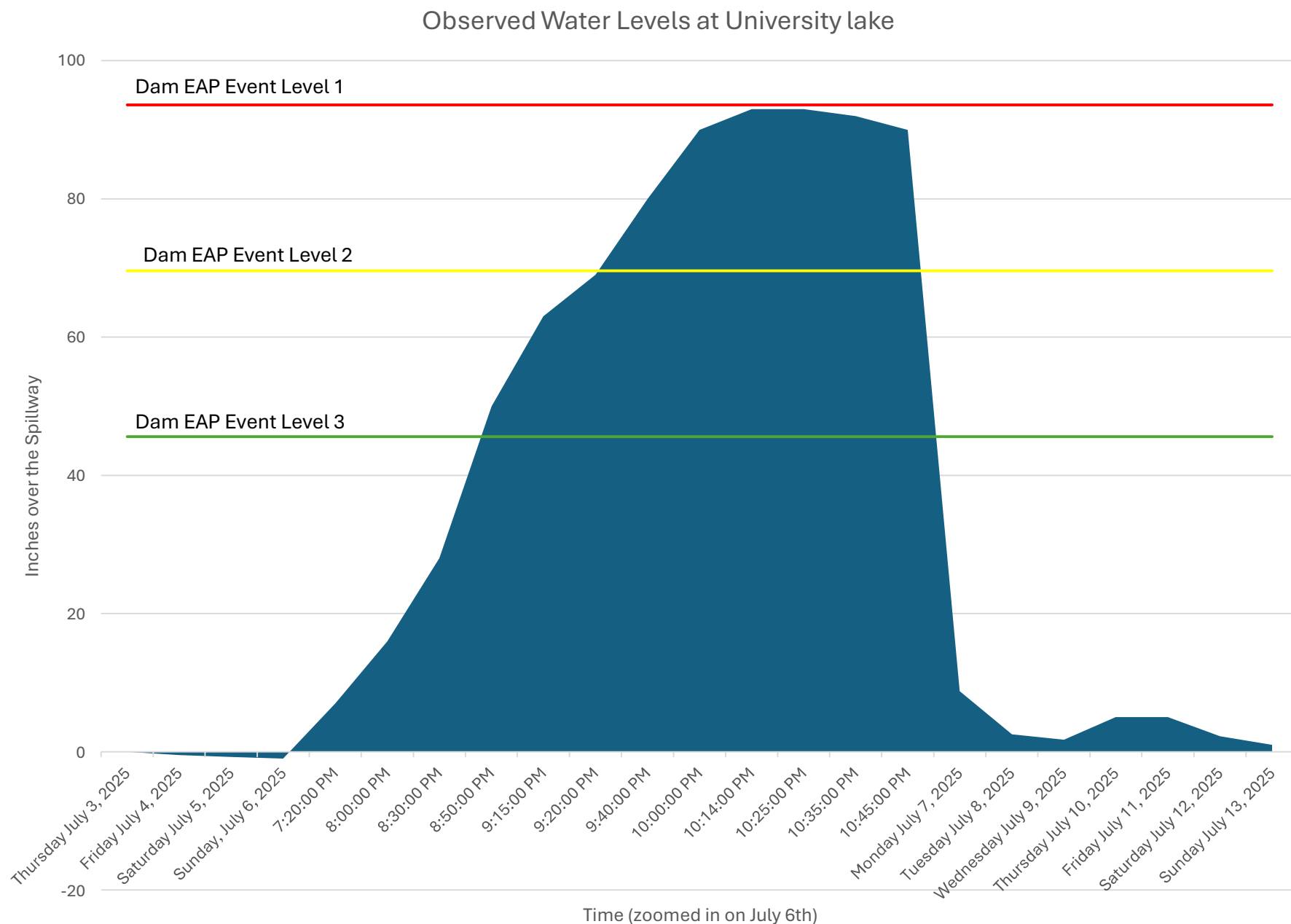


 SCAN ME

Program Support: Estimated Costs and Customer Impact

Resident Eligibility	FNS-Receiving OWASA Customers	Assistance Provided (@ 4,000 gallons/month)	Percent of Average \$101.11 Bill Covered	Annual Cost of Program
Qualify for FNS; 55+	87	\$61.81/month	50%	\$64,500
		\$123.62/month	100%	\$129,00
Qualify for FNS	249	\$61.81/month	50%	\$184,700
		\$123.62/month	100%	\$369,400

In 3 hours
University
Lake rose
almost
8 feet



Jones Ferry Campus Now



Total Parking – 225 Spaces

Customer/Visitor Parking	11
Employee Parking	122
OWASA Fleet and Equipment Parking	84
Floating Spaces	8
Construction Staging Area	

Admin
54
Employees

**Water
Treatment
Plant**
21
Employees

Water and Sewer Maintenance
48 Employees

Wastewater
22
Employees

**Lakes/
Recreation**
4
Employees

Jones Ferry Rd.

After Construction



Estimated Timing
Post August 2031

