



Utility Commission

Division Update – Water

Utility Commission Meeting Date: October 13, 2025

TO: City of Lompoc Utility Commission

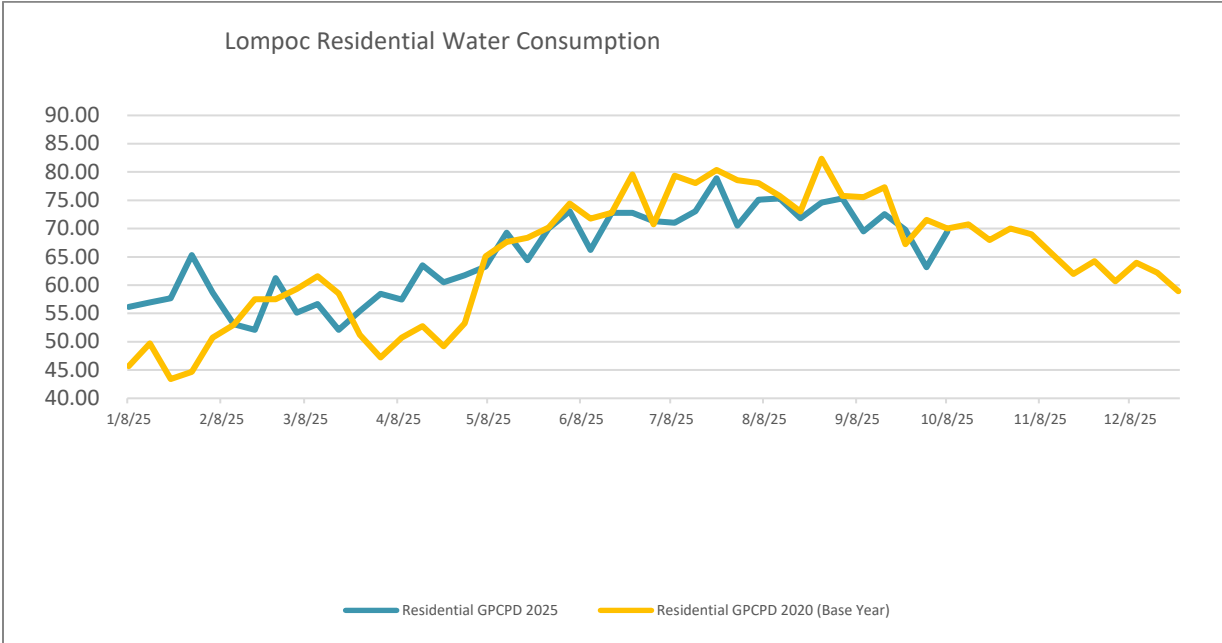
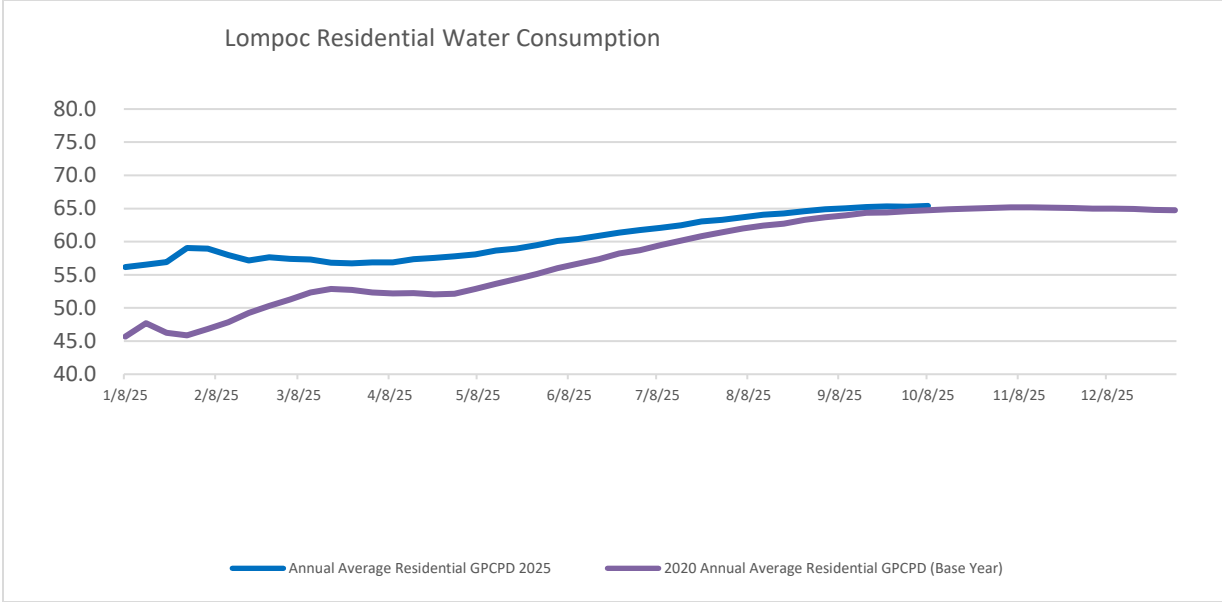
FROM: Shaun Ryan, Water Utility Manager
S_ryan@ci.lompoc.ca.us

CC: Mike Luther, Utility Director

SUBJECT: Division Update – October 2025

In the last month, the Water Division produced 108.4 million gallons of treated drinking water or 3.9 million gallons per day (MGD) and released to the 40,545 residents of the City of Lompoc at 95.3 gallons per capita per day (GPCPD). Residential water usage is approximately 72% of the total metered production. Therefore, the residential GPCPD (RGPCPD) is 68.7 which is 3.9% below the RGPCPD compared to the month September 2024.

Below are the graphs of the weekly RGPCPD for 2025, and for 2020 (base year): and RGPCPD annual average for 2025 and 2020(base year)



The 2025 year-to-date annual average usage of 64.9 RGPCPD is approximately 1.9% above the annual average RCPCPD in 2020.

In addition to water production and consumption information, the following significant activities occurred in the Water Division this week.

- 96 water bacteriological samples were taken to ensure the absence of E. coli bacteria and that proper chlorine residuals were present throughout the distribution system. All results were nominal.
- Updated contractor estimate received for installation of the WTP Influent and Effluent master flow meters and additional isolation valve.

- Uninterrupted Power Supplies have been delivered for the capital improvement project.
- Multiple power blips throughout the week causing WTP equipment to trip offline and shut down operations temporarily (9/22-9/26).
- Internal scroll assembly from Centrifuge #3 delivered after overhaul by the contractors.
- Reviewed excavator and EV replacement capital outlays with Fleet to discuss options and time expectations for purchase.
- Plumbing fix on lime slaker #1
- Annual cleaning on return water collection box #5
- Bypass building pump under evaluation for proper replacement.
- Centrifuge #1 is out of service due to excessive vibration, troubleshooting underway.
- DIR # supplied to the Utility Service Group to allow us to begin the tank asset management program. Starting with the external renovation of the Avalon reservoir (4.0 MG) and internal/external renovation of Clearwell #2 at WTP this first FY.

Raw Water Production Summary

These numbers are dependent on which wells are currently available as well as VFD restrictions based on current aquifer levels and dissolved oxygen content.

WELL#	GPM	NOTES	
1	261	Well shaft needs to be pulled and realigned with new packing gland to reduce leaking.	
2	0	Decommissioned as a production well in 2023, monitoring well only.	
3	1048		
4	510	New VFD not integrated yet to allow speed adjustments	
5	1460		
6	93		
7	216		
8	0	Loss of flow due to mineralization in the casing screens and surrounding gravel pack, next well up for physical/chemical rehabilitation this FY.	
9	1035		
11	2377		
TOTAL	GPM	MGD	
	7000	10.08	

