



Utility Commission

Division Update – Water

Utility Commission Meeting Date: November 10, 2025

TO: City of Lompoc Utility Commission

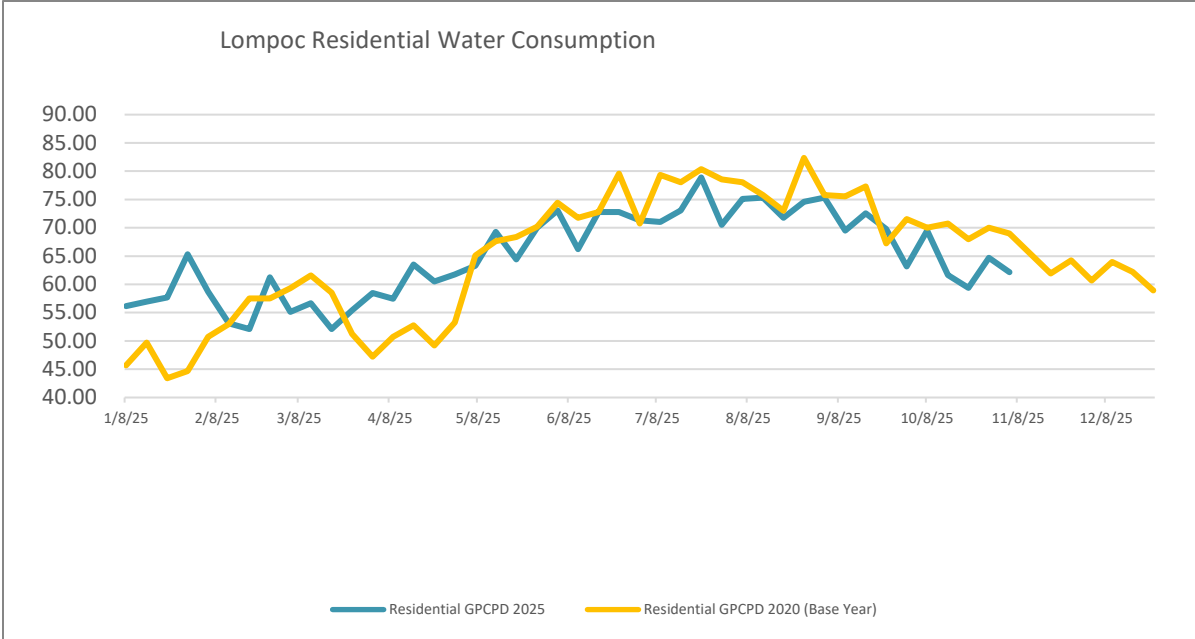
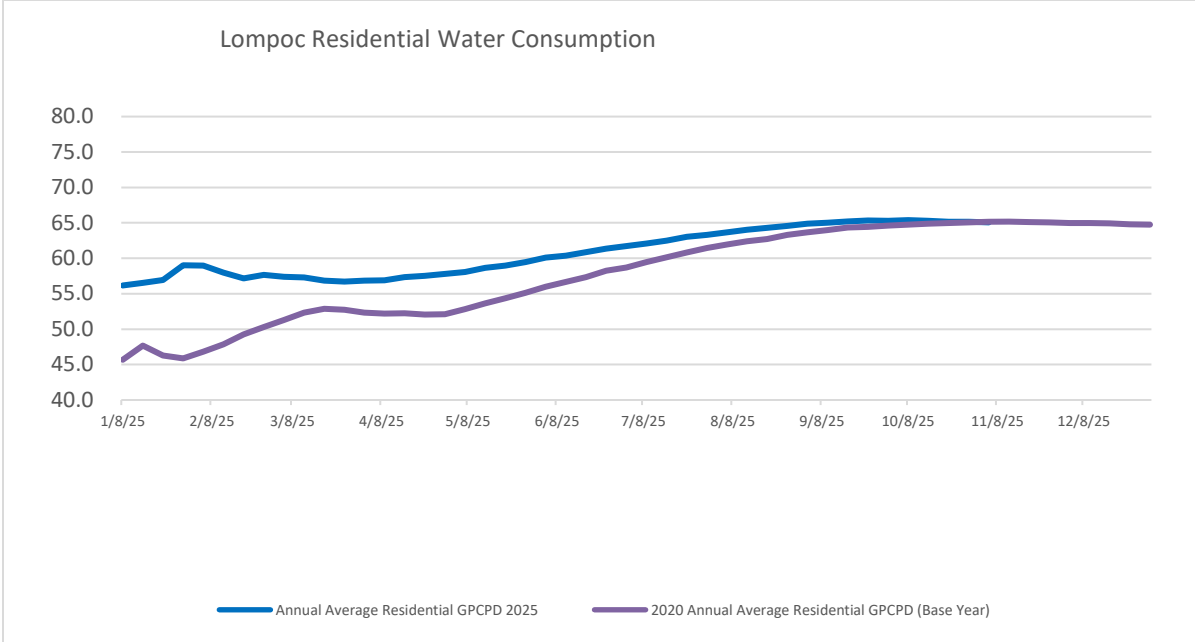
FROM: Shaun Ryan, Water Utility Manager
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CC: Mike Luther, Utility Director

SUBJECT: Division Update – October 2025

In the last month, the Water Division produced 97.7 million gallons of treated drinking water or 3.5 million gallons per day (MGD) and released to the 40,545 residents of the City of Lompoc at 86.1 gallons per capita per day (GPCPD). Residential water usage is approximately 72% of the total metered production. Therefore, the residential GPCPD (RGPCPD) is 62.0 which is 7.5% below the RGPCPD compared to the month October 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.
- Tank contractors onsite at Avalon reservoir beginning exterior maintenance.

- Planned shutdown successful this week to allow access to the plant headworks for annual cleaning and maintenance.
- Treatment certification training held at WTP.
- Water Division were assigned their new digital radios.
- WTP Polymer pump #2 out of service.
- Pump tests completed by hydrogeologist at well #11 and well #8
- Annual maintenance on the flash mixers and channels is underway.
- Replaced wall pack lights on the chemical and administration building.
- Upgraded breakers installed for new UPS units.
- Kickoff meeting with consultant on the five-year updates to the Risk and Resilience Assessment and Emergency Response Plan.
- Staff completed CPR and first aid training for recertification.
- Scope of work for well #8 rehabilitation received from contracted hydrogeologist.
- Kickoff meeting for the 2025FY water loss audit with our contracted validation group.
- Conducted a tour of the WTP plant for the MHCS staff.
- USG continued external restoration of the Avalon Reservoir, currently at 85% completion.



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	