



Utility Commission

Division Update – Water

Utility Commission Meeting Date: February 9, 2026

TO: City of Lompoc Utility Commission

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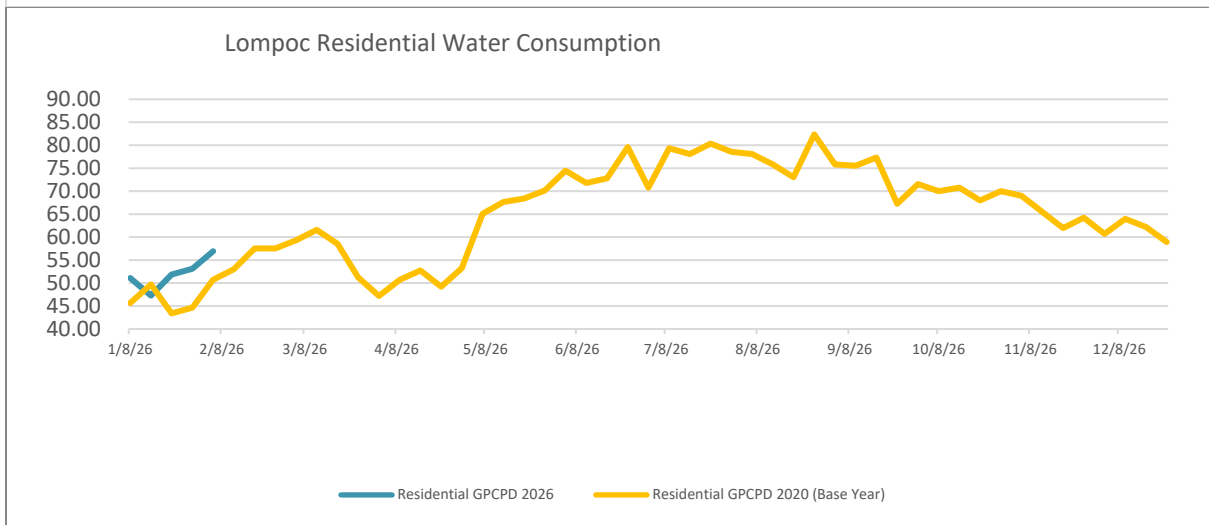
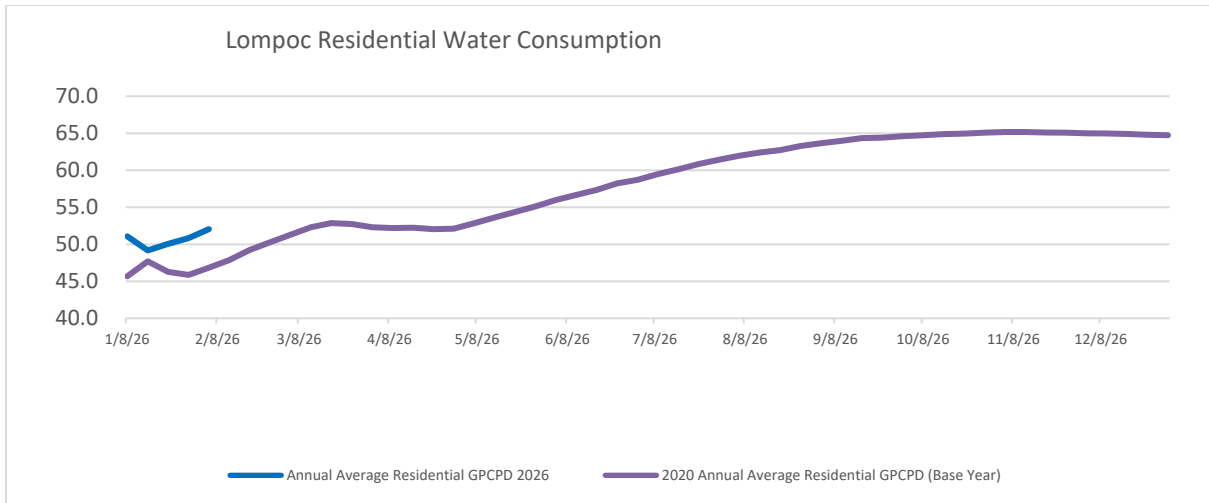
CC: Mike Luther, Utility Director

SUBJECT: Division Update – January 2026

In the last month, the Water Division produced 80.0 million gallons of treated drinking water or 2.9 million gallons per day (MGD) and released to the 40,545 residents of the City of Lompoc at 70.6 gallons per capita per day (GPCPD). Residential water usage is approximately 72% of the total metered production. Therefore, the residential GPCPD (RGPCPD) is 50.8 which is 13.7% below the RGPCPD compared to the month of January 2025.

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 50.8 RGPCPD is approximately 10.8% 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.
- Completed a safety walkthrough of the WTP with the new Safety Officer.
- Received new testing requirements from the State for UCMR5 (Unregulated Contaminant Monitoring Rule).
- Flocculation Basin #2 shaft break.
- Conducted a meeting with contractor to discuss options and pricing for the replacement of the Flocculation mechanical equipment.
- Finalized details for the fleet acquisition of the Water Division Mini-Excavator and trailer.
- Officially welcomed our internal transfer to the Water Regulatory Compliance Specialist position starting 1/26/26.
- Completed training with Federal Prison staff and the City Safety Officer on using prisoner work force in the future.

- Automated influent valve failure at Frick Springs, maintenance was able to exercise the valve and get it back into service.
- Freight elevator fixed and back in service.
- Annual winter maintenance underway for Basin #2
- Filter #2 motor pulled and sent to shop for bearing replacement
- Well #3 was showing no water production, troubleshooting found the flowmeter needed recalibration and was not capturing flow at the lower run speed.
- Contractors beginning exterior refurbishment of Clearwell tank #2.
- Floc shaft #2 repaired.
- Booster pump motor #3 & #4 rebuilt and back from the shop.
- Lime slaker #1 replumbed.
- Conducted tour of the Imery's Diatomaceous Earth Mine and Refinement facility.

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	

