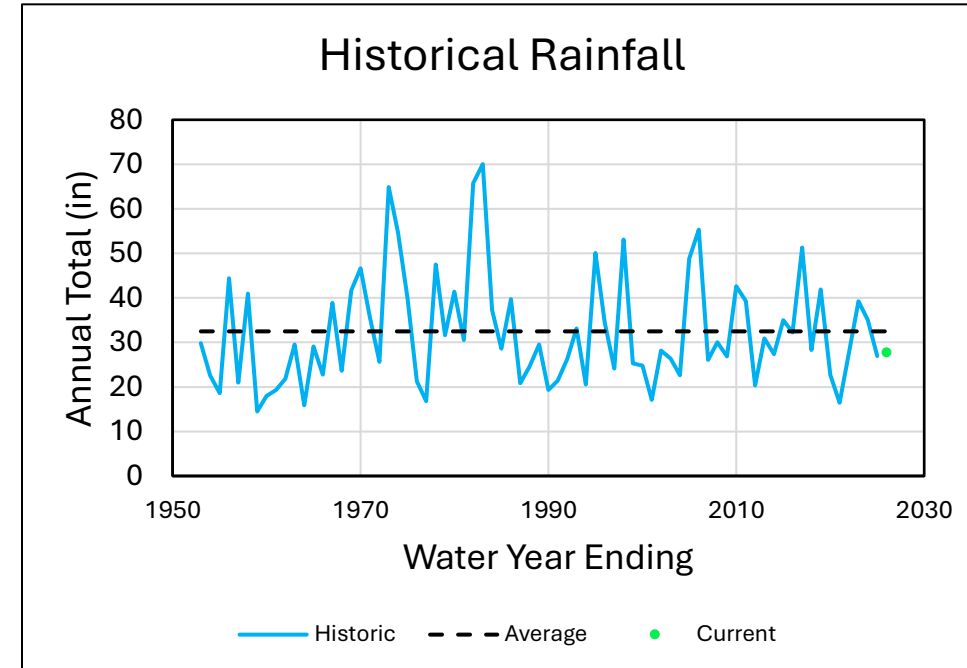
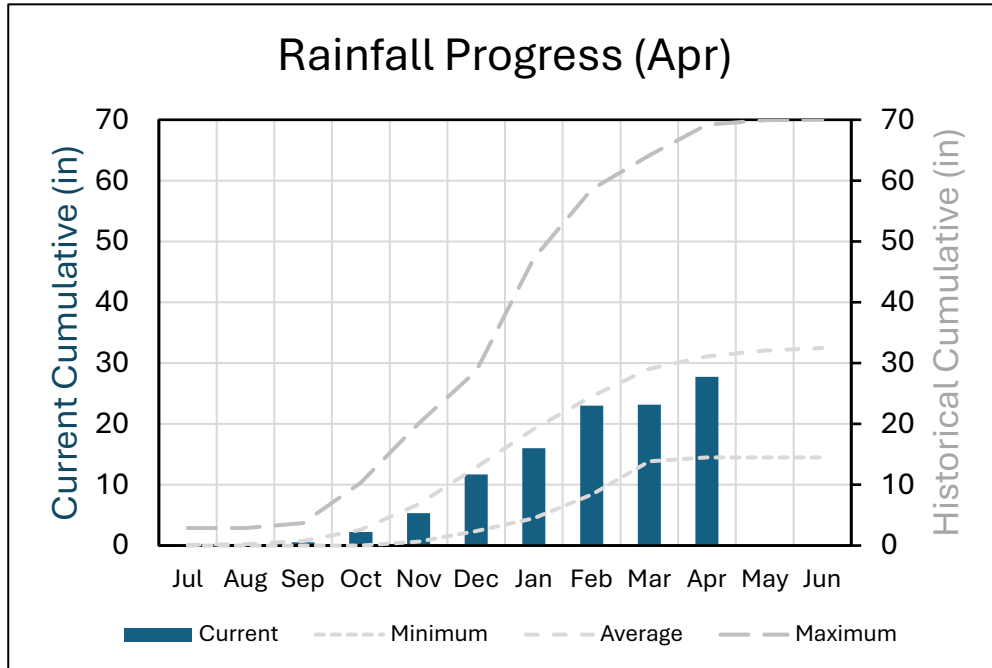


April 2026

BCPUD Water Supply Memo

Status of BCPUD's Water Supply

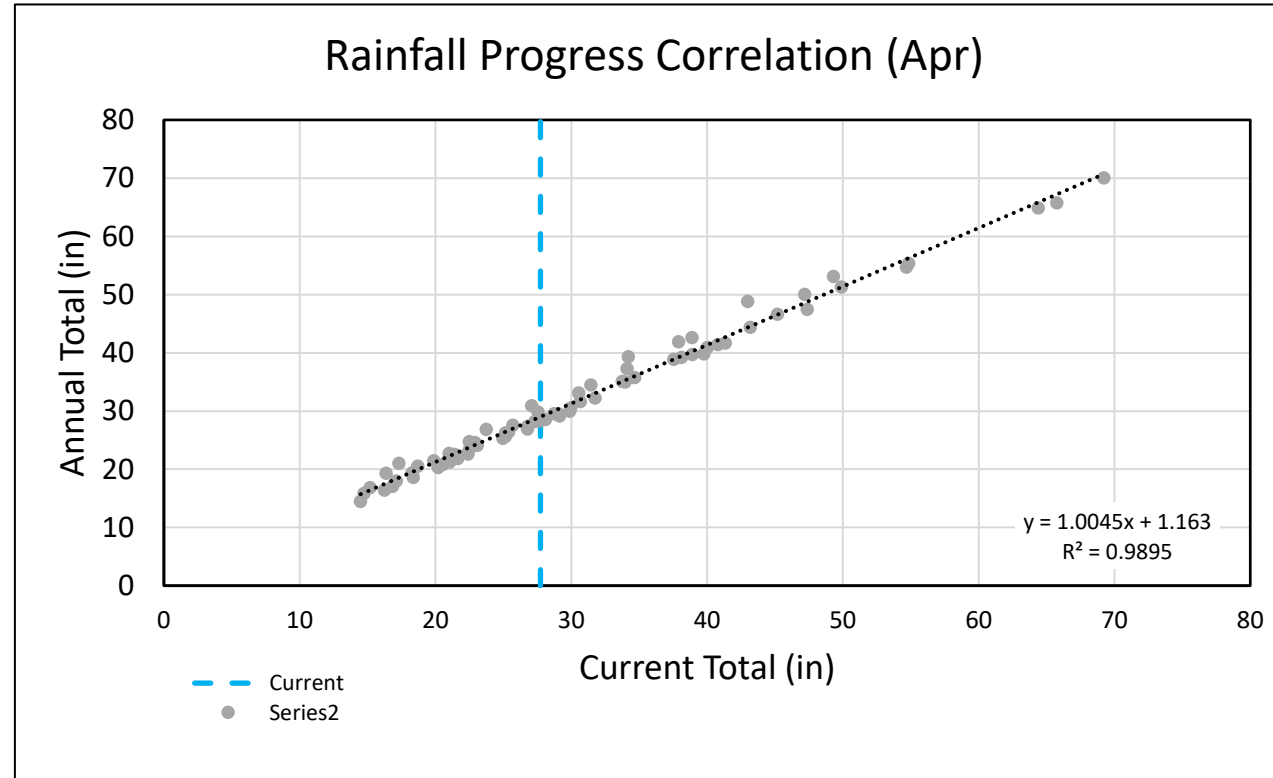
Rainfall through the end of April



As of the end of April 2026, the District had received 27.73 inches of rain since July 1, 2025 (the beginning of the rain year), which is below the historical average of 31.12 inches by the end of April.

We received 4.59 inches of rain in April.

Rainfall Progression Analysis

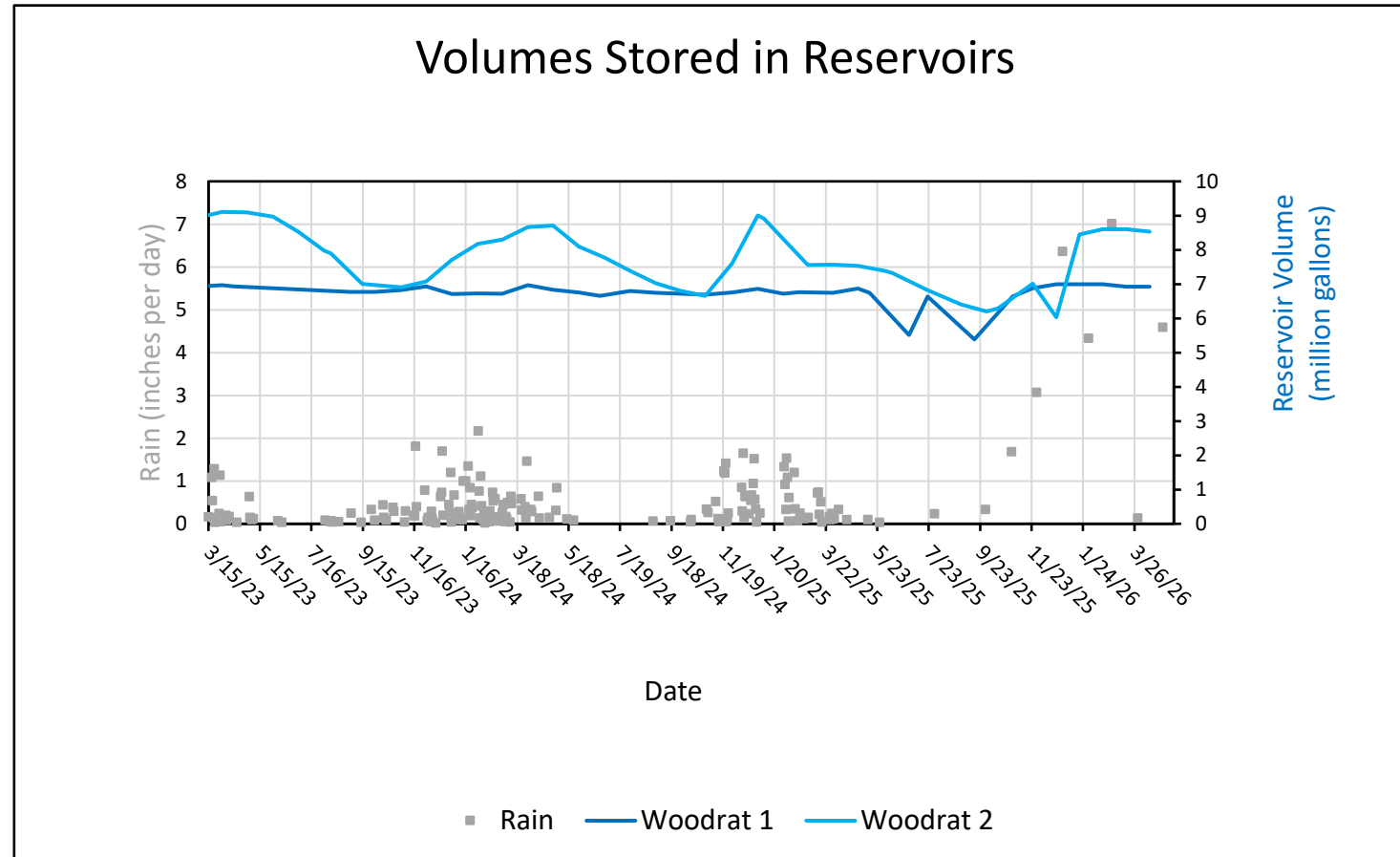


The cumulative total through April 30 is 27.73 inches. 49% of the 73 years on record had more or an equal amount of rain by the end of April, compared to this year (25/26 Rain Year).

Using this progression correlation analysis, we are projecting that we will have 29.02 inches by the end of this rain year (June 30, 2026).

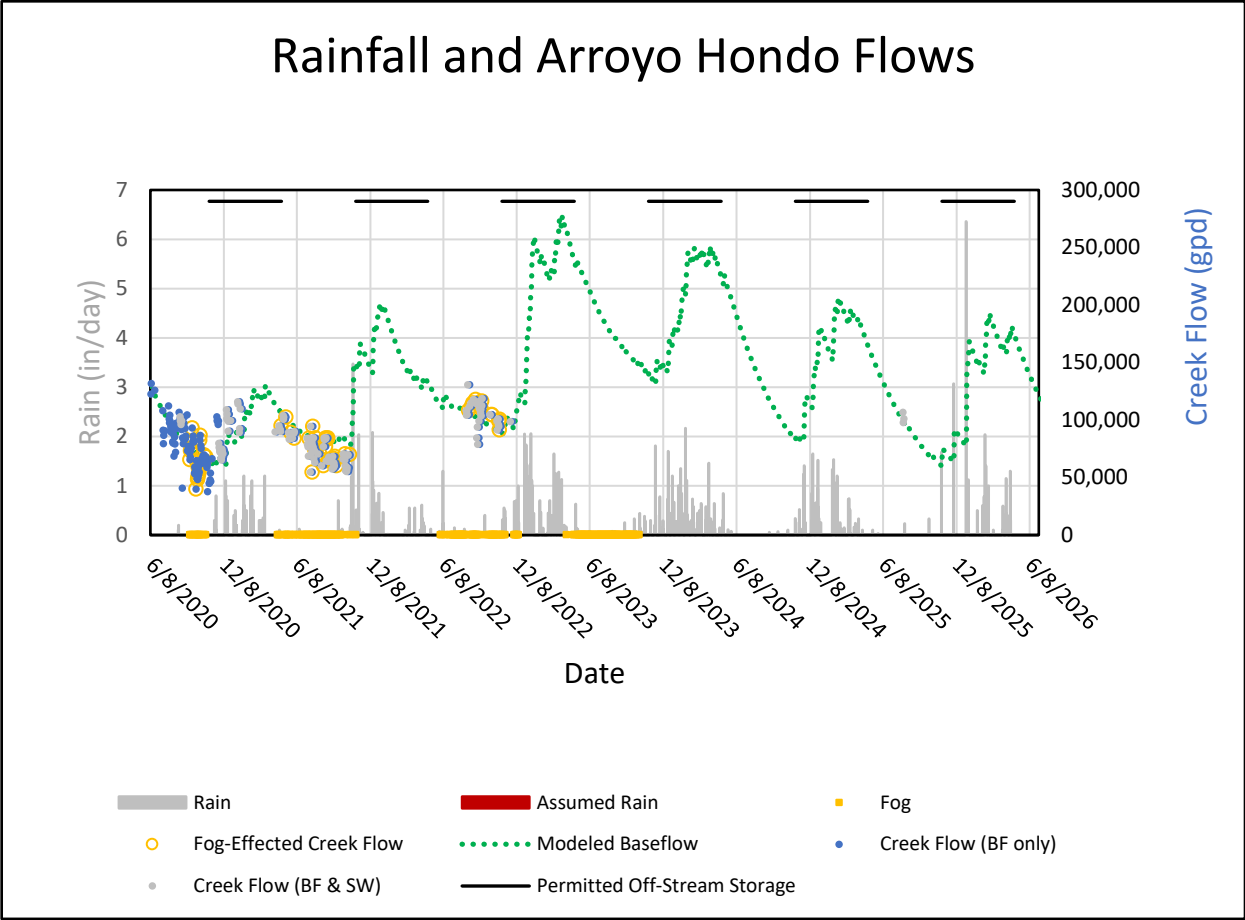
This analysis uses historical data to predict how much rain we will have by the end of the year, based on the current year total.

Water Storage



Woodrat 1 Reservoir and Woodrat 2 Reservoir are full and spilling.

Model of Arroyo Hondo Creek Flows

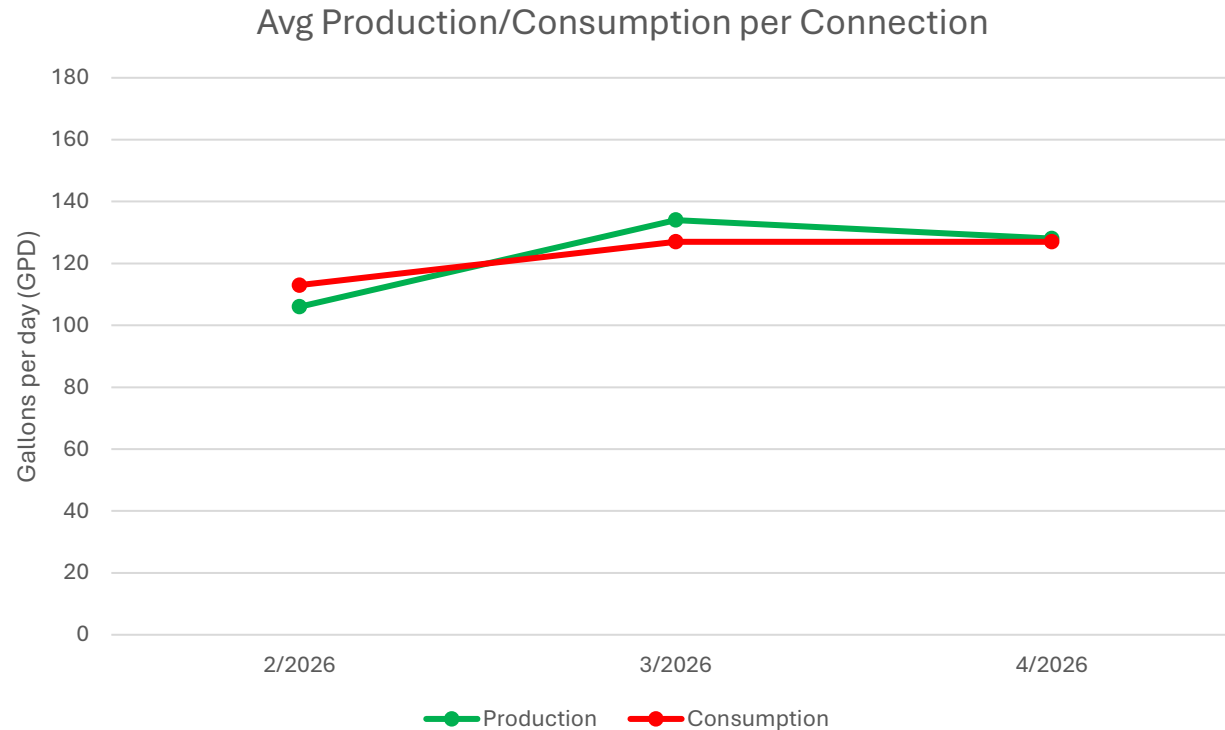


Creek flows continue to meet District Demand

- Average flows by the end of April were modeled at ~177,877 GPD
- This is above flows at the end of March which were estimated at ~167,500 GPD
- Flows through May (WITHOUT RAIN) are estimated to be ~150,000 GPD
- We have not had to divert from the Woodrat Reservoirs.

Graph is the District’s Base Flow (BF) recession model for the Arroyo Hondo Creek, updated to depict predictions of the base flow portion of creek flows through the end of June 2026, based on actual rainfall through April.

Spring 2026 Water Usage Trends



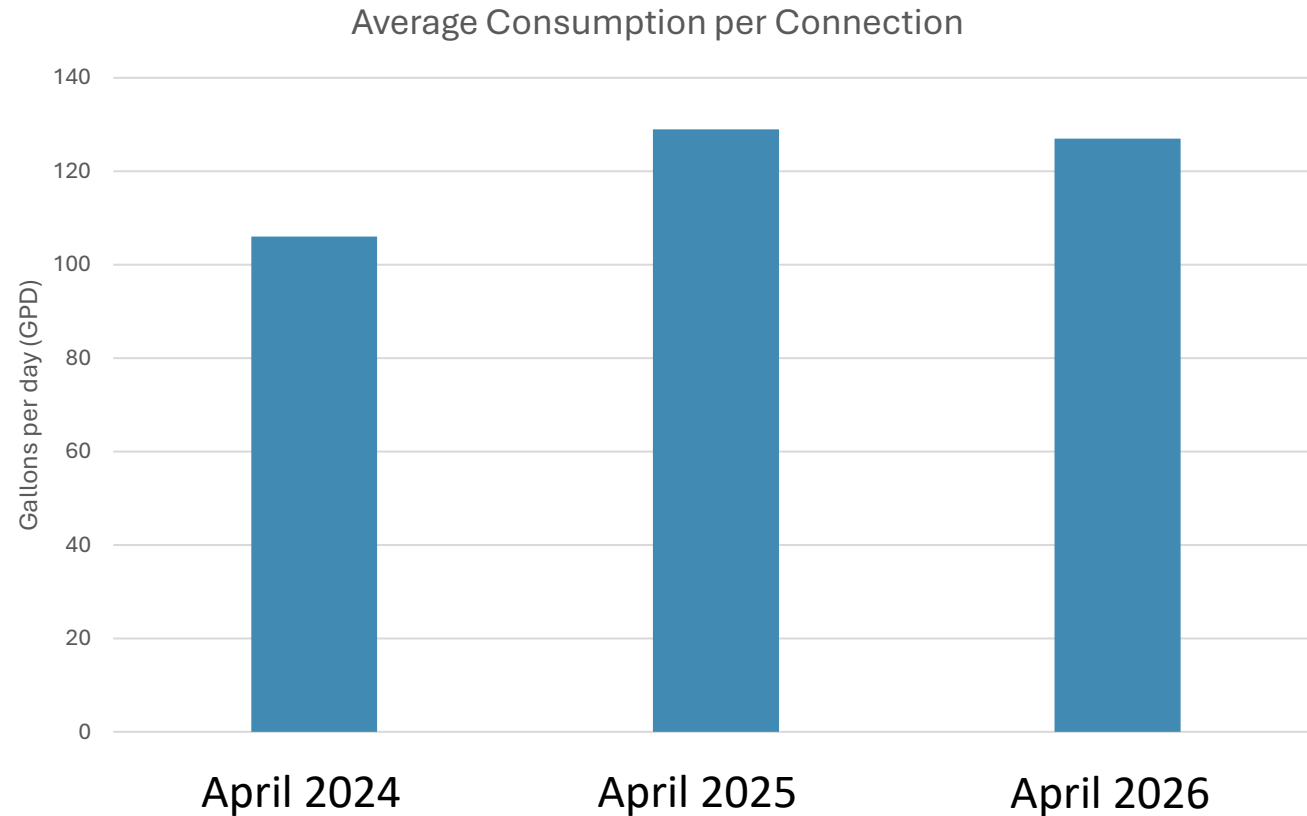
PRODUCTION

- Water *production* in April averaged **128** gallons per day (GPD) per connection
- This is **DOWN** from March production, which averaged **134 GPD** per connection

CONSUMPTION

- Water *consumption* in April averaged **127 GPD** per connection
- This is **EQUAL to** March consumption, which averaged **127 GPD** per connection

Comparison to past two years

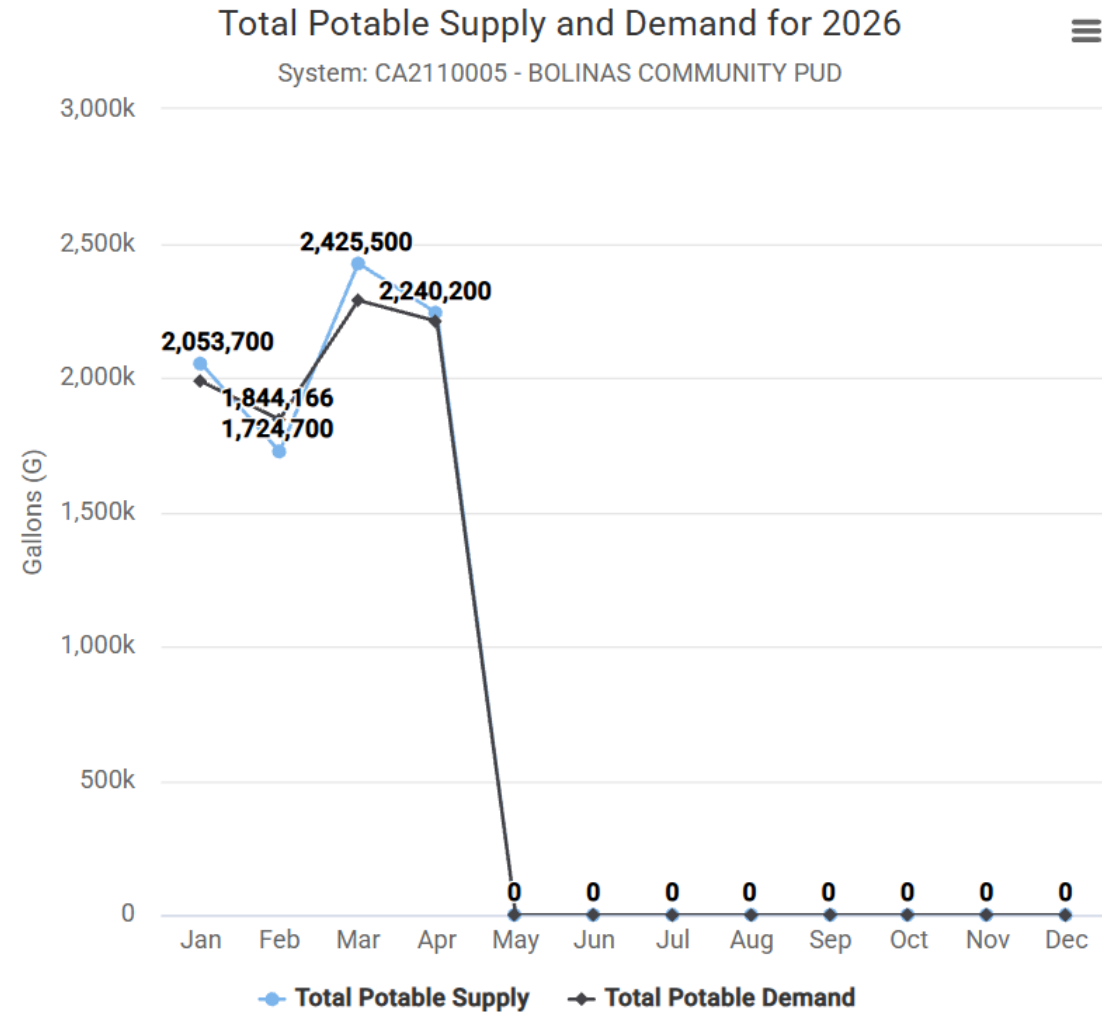


Average use per connection:

- April 2024 – 106 GPD
- April 2025 – 129 GPD
- April 2026 – 127 GPD

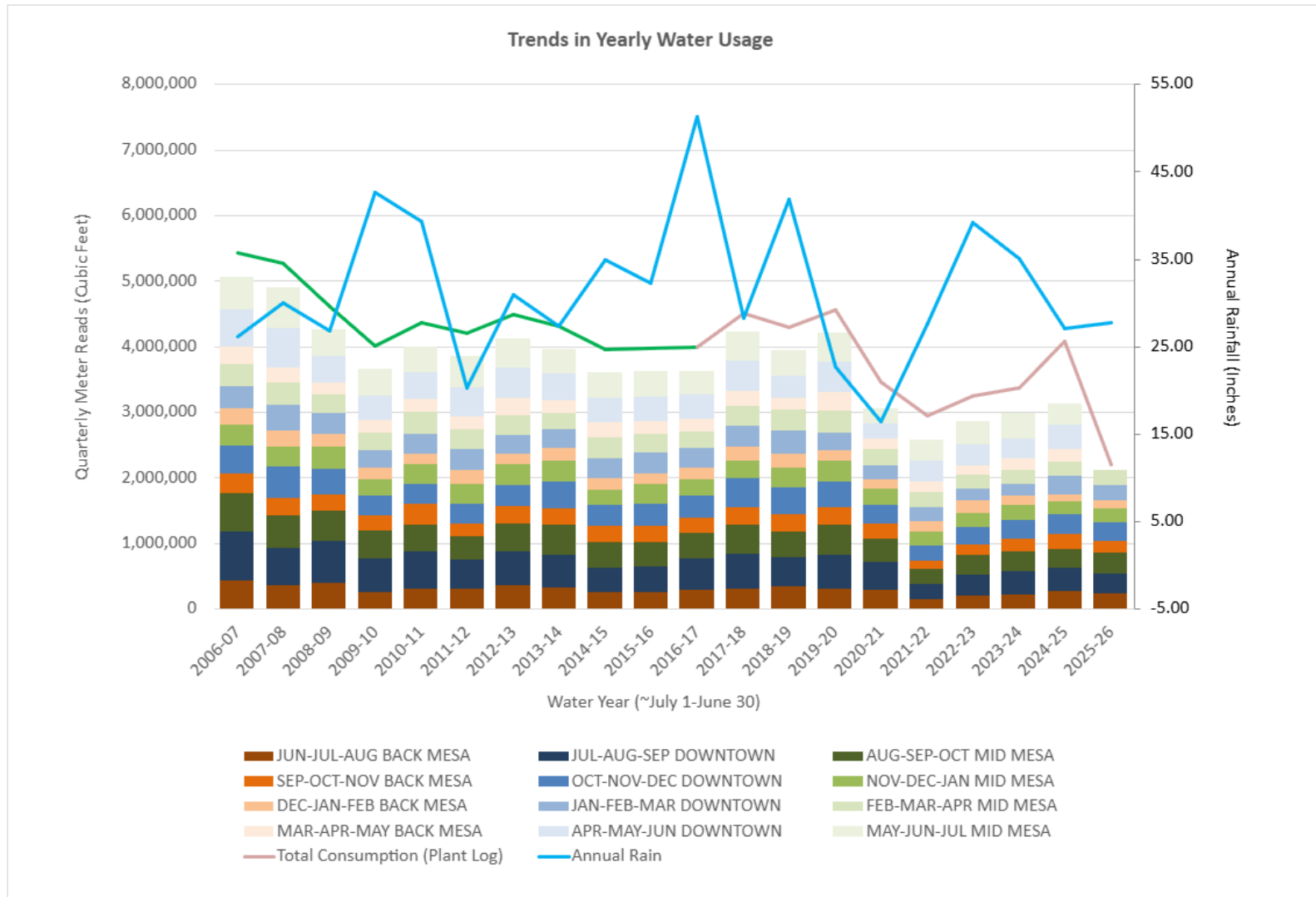
2% decrease per connection compared to last April

2026 Water Usage Trends



Annual Trends Since 2006

Quarterly Water Usage through April 2026



This graph shows “Cumulative Quarterly Water Usage”, as measured by “Regional Quarterly Water Meter Reads”

Remember: at the beginning of each month staff reads all meters within 1 of 3 given regions:

- 1) BACK MESA
- 2) DOWNTOWN
- 3) MID MESA

Annual Rain Fall is plotted as a BLUE LINE

Town Consumption Estimates, based on the amount of water leaving the treatment plant daily is shown in PINK LINE.

GREEN LINE is an extension of pink line, which models consumption based on an absolute unaccounted for water loss of 437,856 CuFt (~10% loss)