PV Water
Board of Directors Meeting

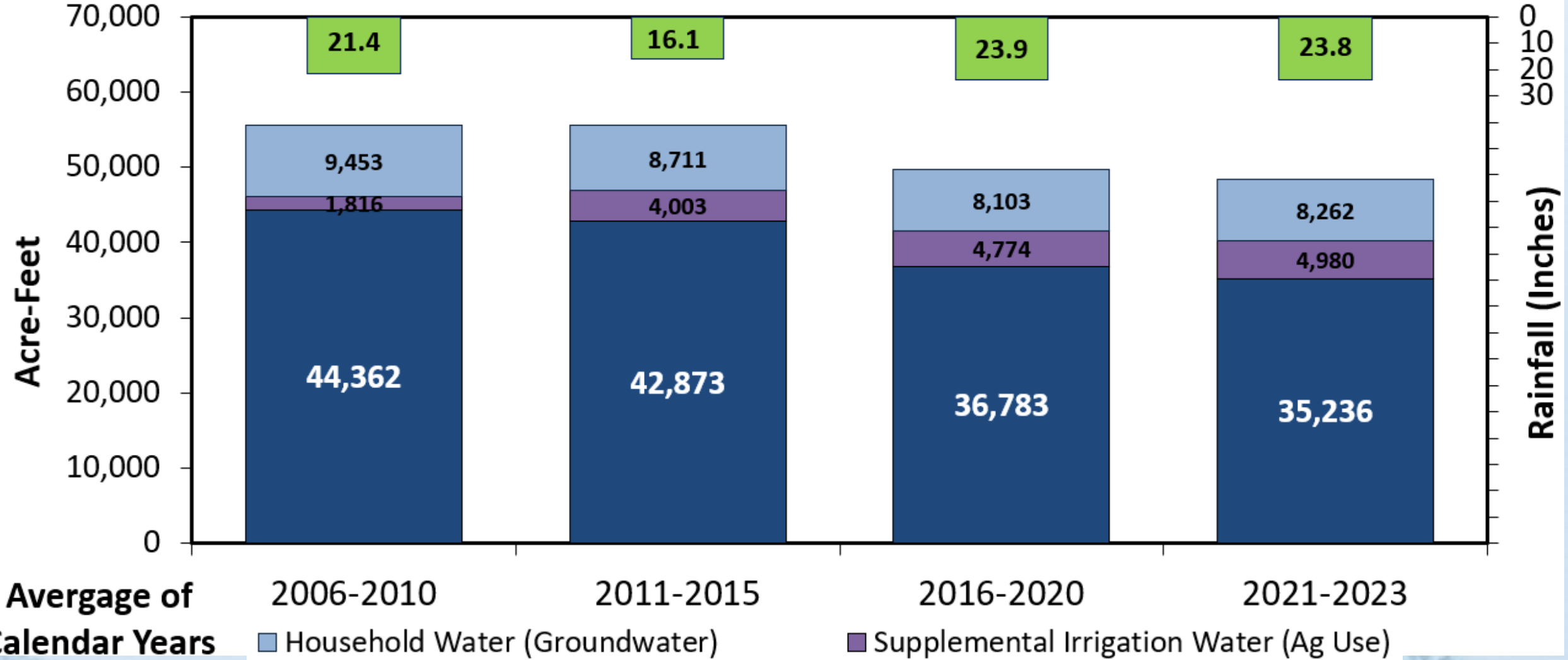
Conservation Update

March 20, 2024

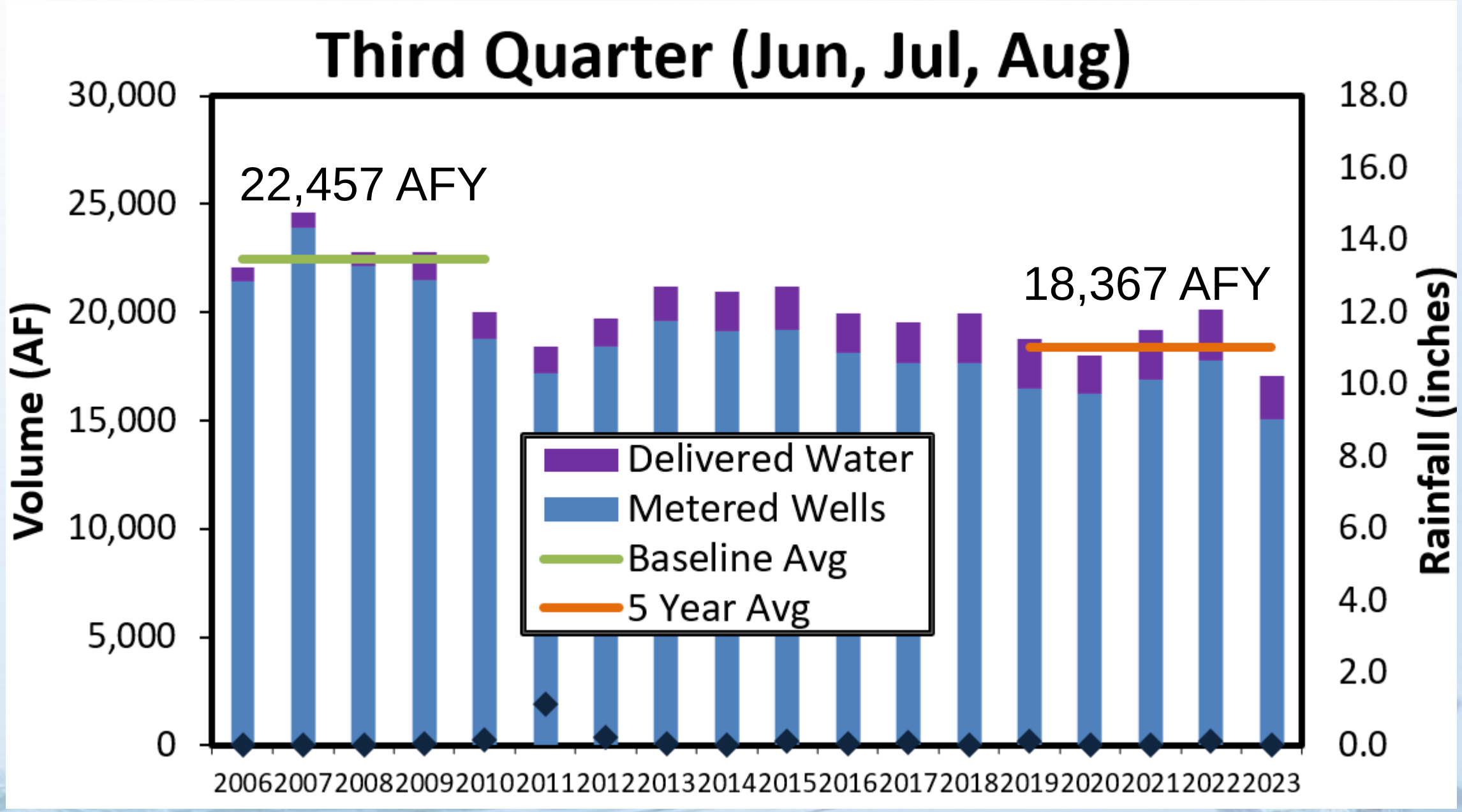
Pajaro Valley
Water Management Agency

State of Conservation

Water Use and Precipitation Trends
Pajaro Valley 2006 - 2023

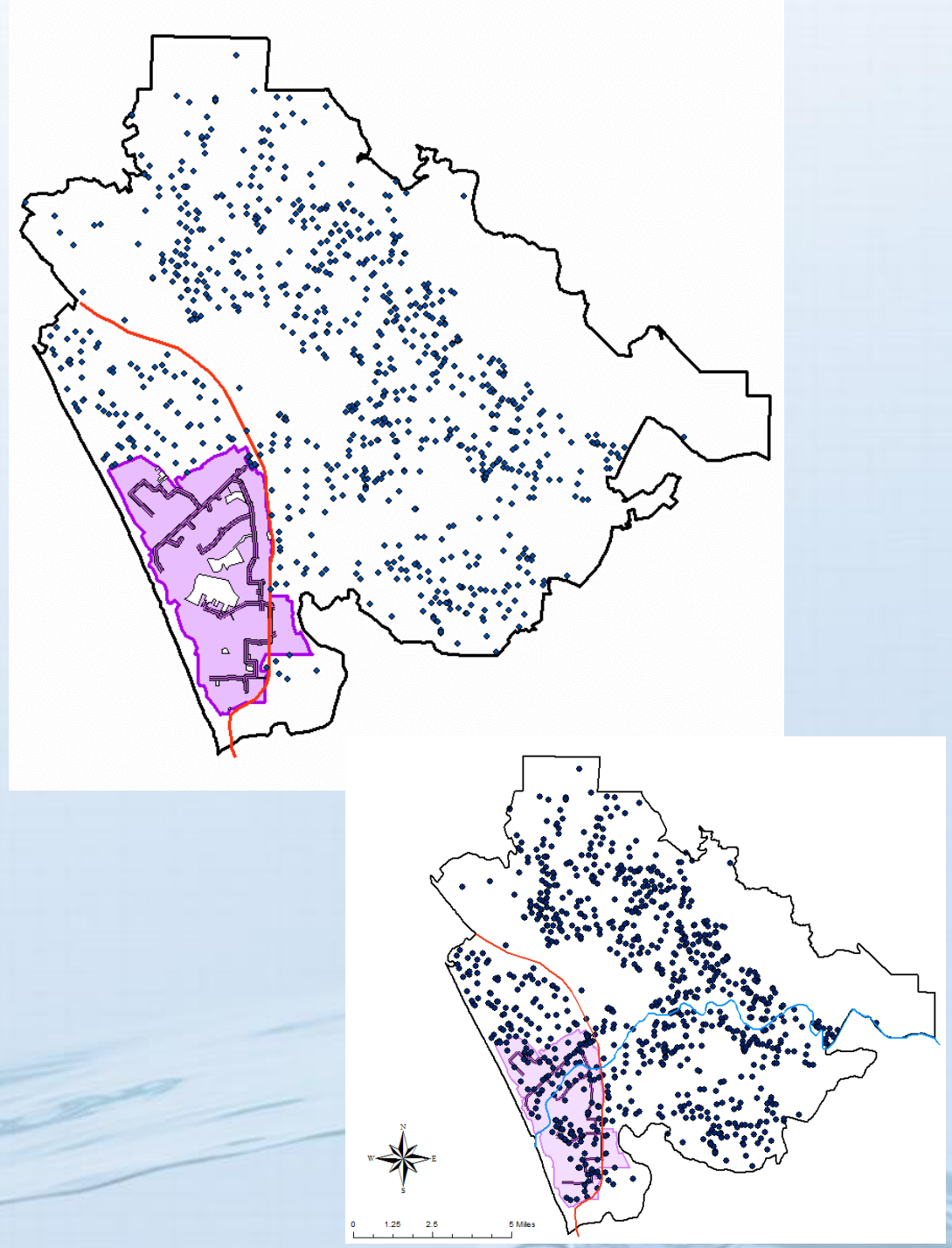


3rd Quarter Well & Delivered Water Production



Conservation Goal Achieved?

- BMP Conservation Goal: 5,000 AFY saved by 2023; To eliminate complexity due to delivered water, look elsewhere:
- Wells Outside the DWZ (ODWZ) account for ~80% of agricultural production
  - ODWZ Wells 2006-10 (BMP Baseline Period)
    - Average Annual Production: 35,250 AF
    - Average Rainfall: 21.38 inches
  - ODWZ Wells 2019-23
    - Average Annual Production: 30,110 AF
    - Average Rainfall: 22.15 inches
  - Progress = **128%** toward 4,000 AFY goal (80% of goal for whole basin)
  - 103% of goal of 5,000 AFY in only 80% of Valley.



Summary and Next Steps

- The Pajaro Valley overall is using less water/ groundwater
  - Total Water Use Valley wide is 7,312 AFY less than the 2006-’10 BMP Baseline
  - 9,336 AFY less groundwater pumped in the last 5-year average compared to BMP Baseline
  - Groundwater pumped ODWZ is 5,140 AFY below baseline period

- RCDSCC will give a 3 year overview of their efforts at the PV Water Board Meeting.
- PV Water Staff is working with RCDSCC on another 3-year contract with additional metrics for measuring and attributing conservation to program efforts.
- RCDSCC has more growers than in any previous year of the program.