

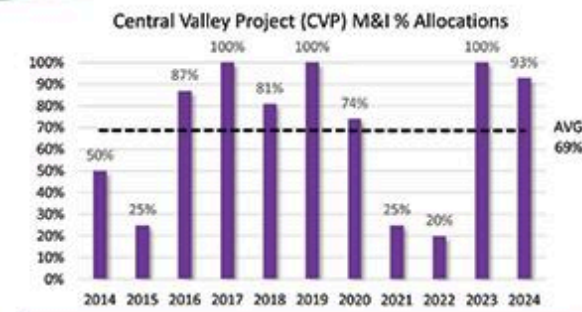
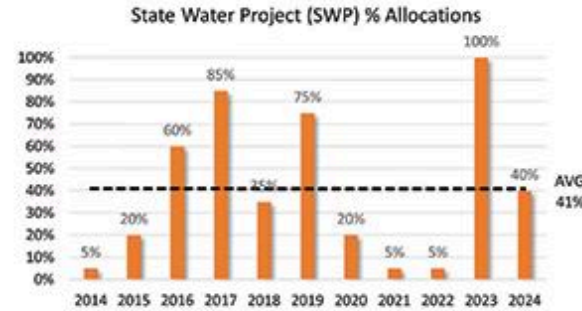
# A CLOSER LOOK AT WATER SUPPLY RELIABILITY

## The State Water Project, the Central Valley Project, and Placer County Water Agency Supply Projects

Comparing State and Federal Water Supply Projects to Our Locally Developed Supplies



- California State Water Project (SWP)**
- State authorized and constructed
  - Primary reservoirs: Oroville and San Luis
  - 4 million acre-feet in contract water allocations
  - 27 million people served (Almost 70% of Californians)
  - Average reliability = 41%



- United States Bureau of Reclamation  
Central Valley Project (CVP)**
- Federally authorized and constructed
  - Primary reservoirs: Shasta, Folsom, Millerton, and San Luis
  - 9 million acre-feet in contract water allocations
  - 3 million acres of farmland served
  - 600,000 acre-feet for municipal and industrial use
  - Average reliability = 69%

### Placer County Water Agency (PCWA)

#### Pacific Gas & Electric Company's (PG&E) Drum-Spaulding Project

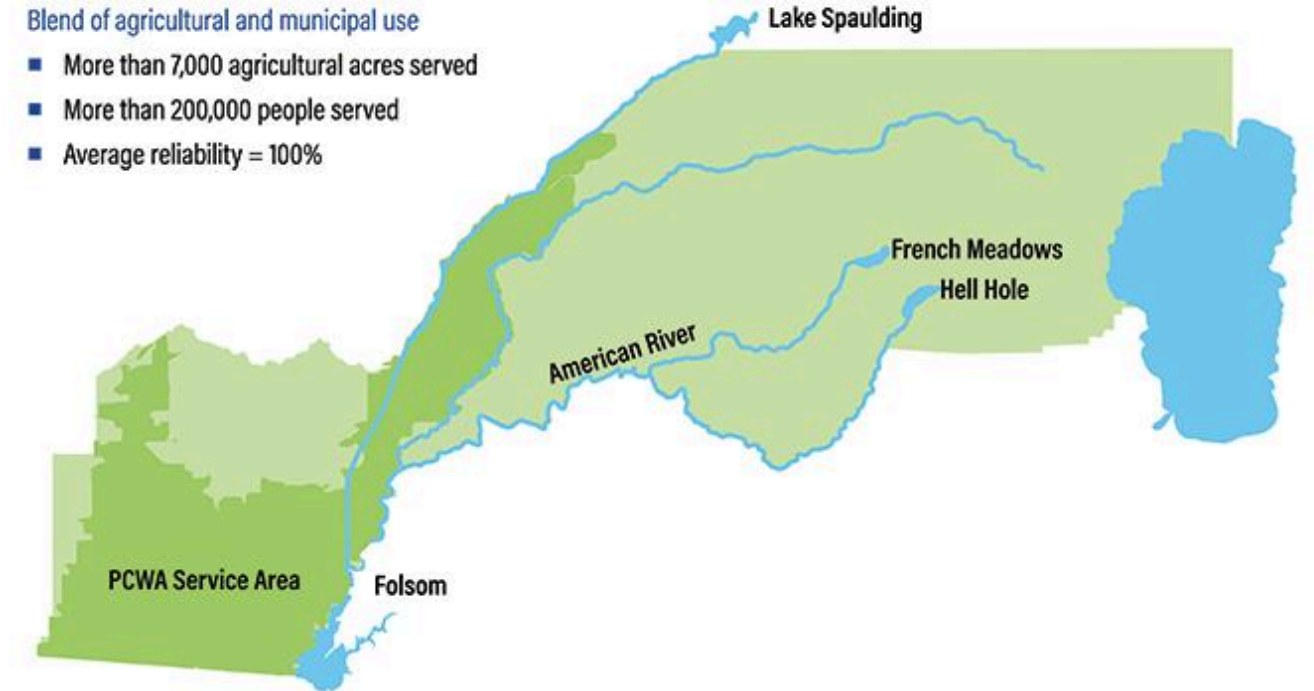
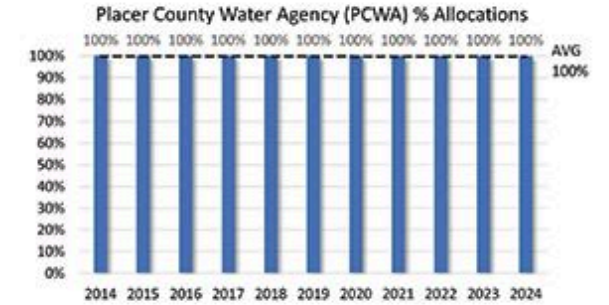
- Locally established, long-term water supply contract
- 125,000 acre-feet in contract rights

#### Middle Fork American River Project (MFP)

- Locally authorized, constructed, and funded
- 120,000 acre-feet in consumptive water rights
- Two major reservoirs: Hell Hole and French Meadows

#### Blend of agricultural and municipal use

- More than 7,000 agricultural acres served
- More than 200,000 people served
- Average reliability = 100%



### Local Control of Our Water Future

California is unique in the fact that most of its precipitation falls from the sky in the north and along the Sierra mountains, while the vast majority of its population is to the south. The state and federal water supply projects were envisioned as economic drivers that would store and move water from where it falls to where it is used in the Central Valley and southern California. Unfortunately for those who rely upon these supplies, as the demand has grown with California's population, the reliability has degraded with environmental strains on the Delta.

PCWA was created with the vision of a locally built and controlled water supply on the American River, which was completed in 1967. We later connected to another local water supply from the Yuba River, contracted with PG&E from their hydropower system. Together, these supplies provide an entirely different level of reliability for Placer County as compared to most of California.