## WATER EDUCATION FOUNDATION

### CALIFORNIA DROUGHT UPDATE

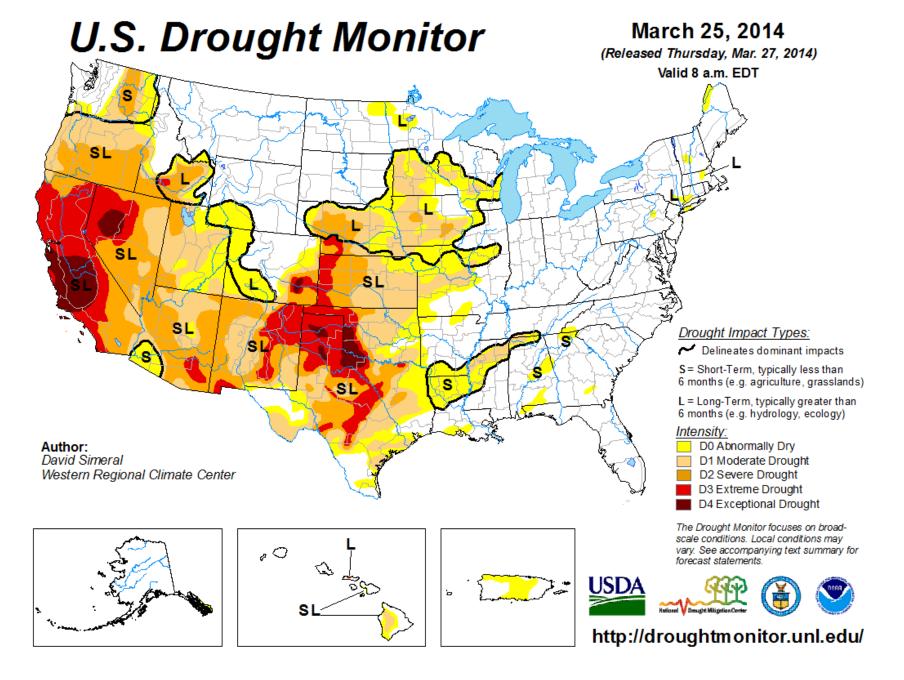
March 27, 2014

Thomas W. Birmingham Westlands Water District

# Major Water Projects

- Federal Central Valley Project (CVP)
- State State Water Project (SWP)
- Local Many smaller projects throughout state



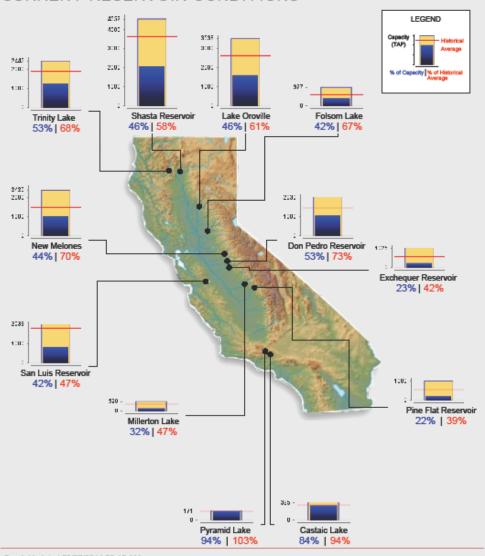


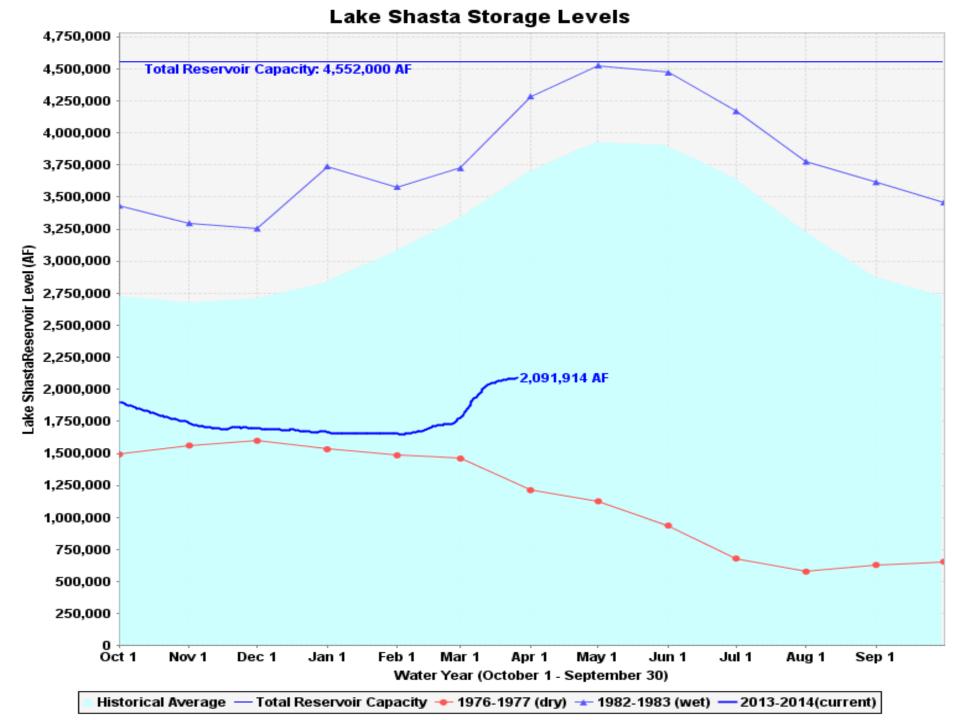


# Reservoir Conditions

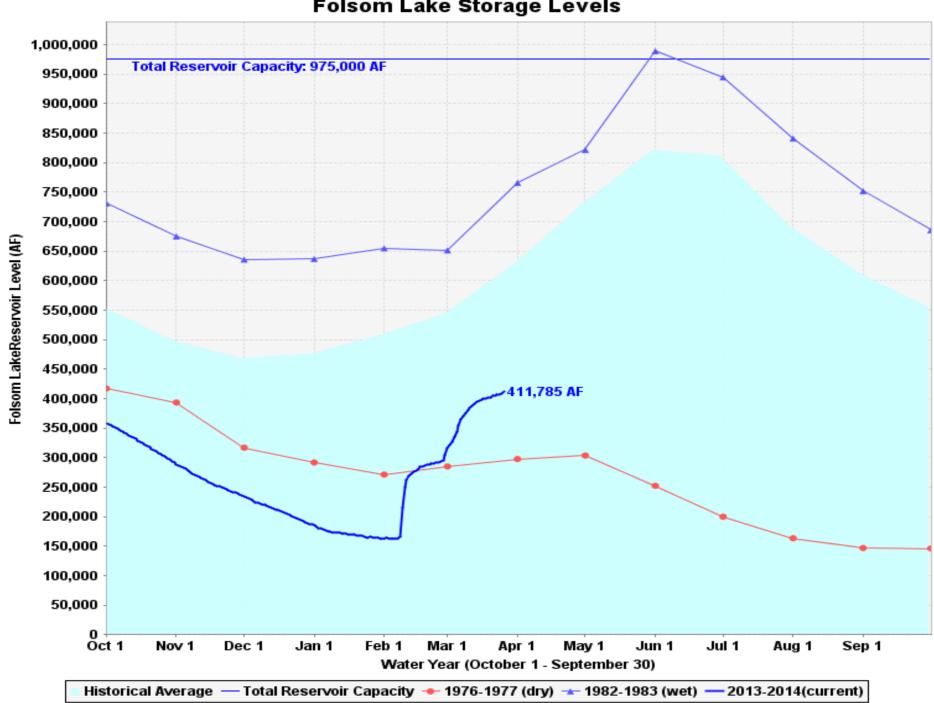
Ending At Midnight - March 26, 2014

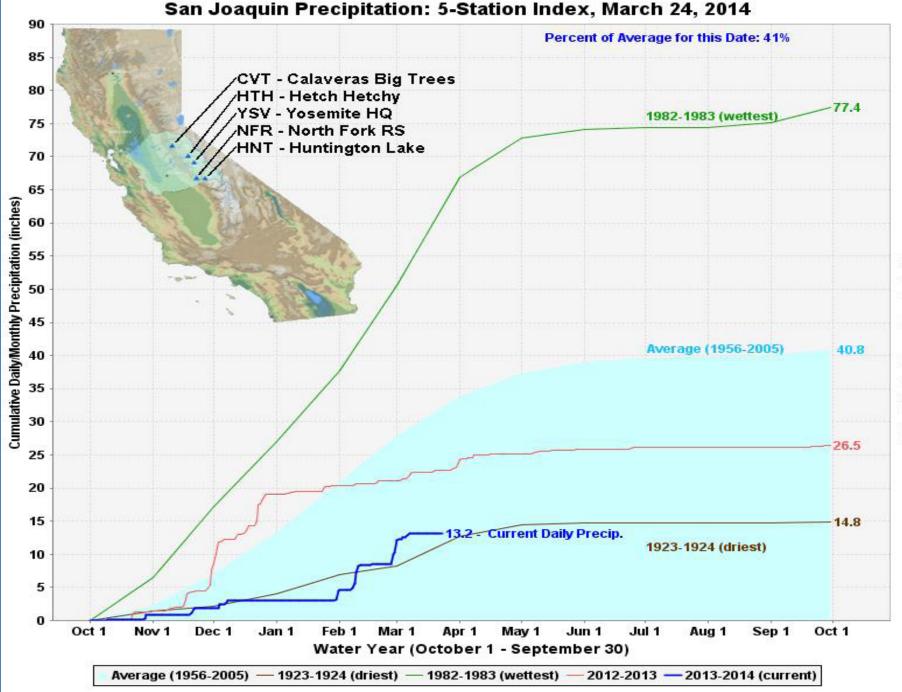
#### CURRENT RESERVOIR CONDITIONS

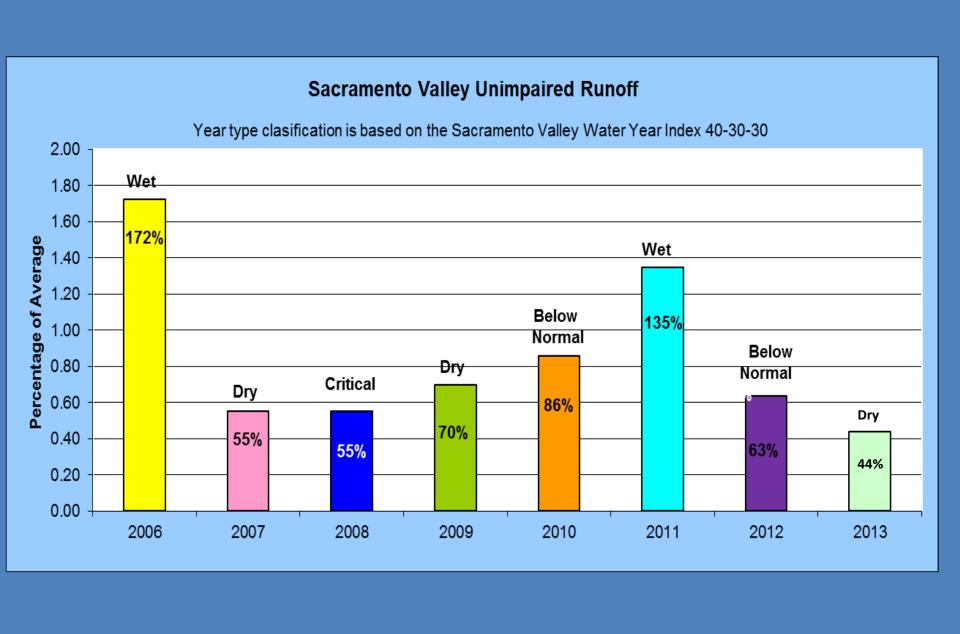




Folsom Lake Storage Levels







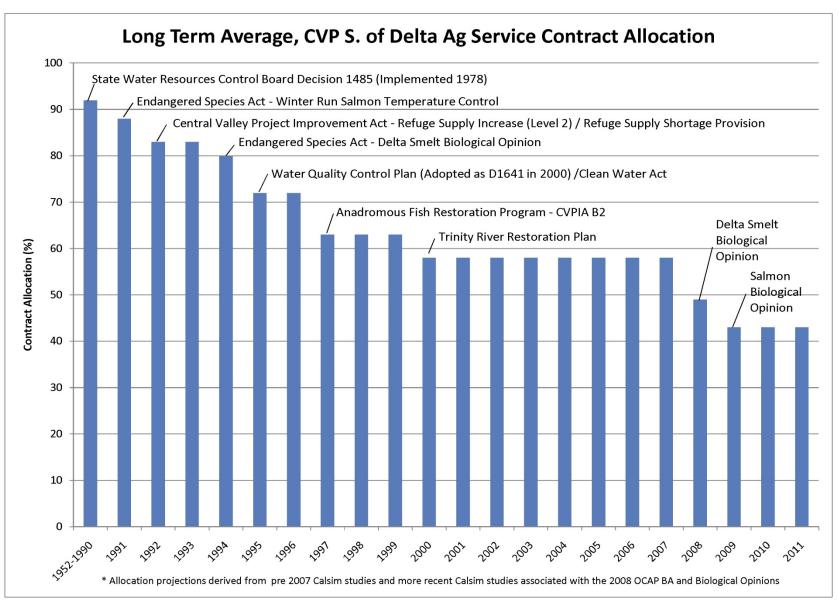
#### What has changed since 1977:

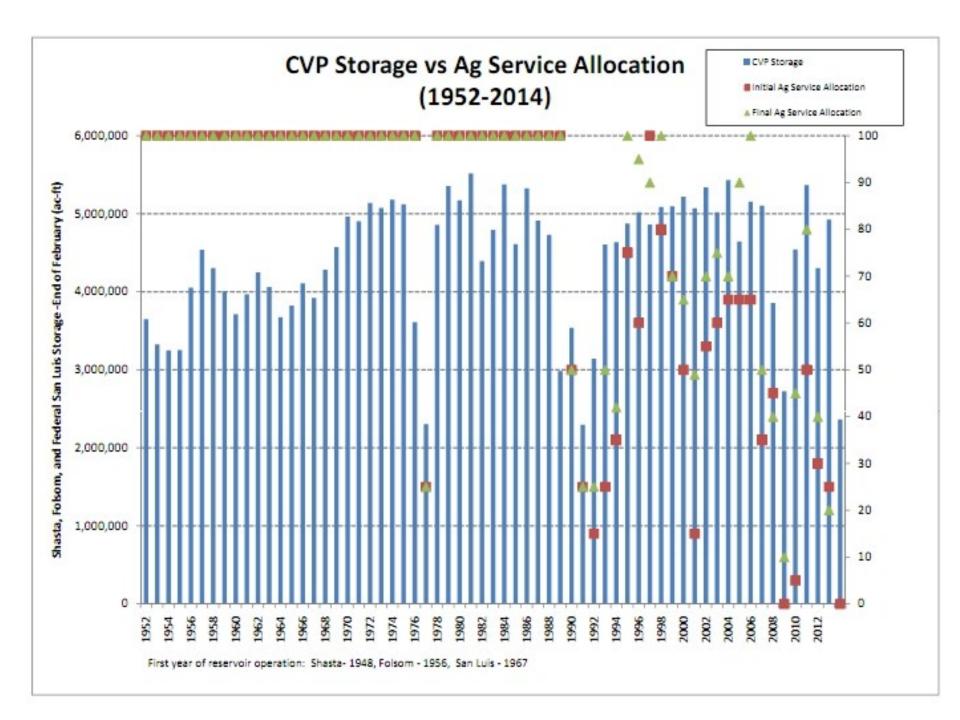
In 1977 there were 22 Million Californians, today 38 Million [+16,000,000 an increase of 72%]

In 1977 our per capita income was \$8,500, today \$42,500 [+\$34,000 an increase of 400%]

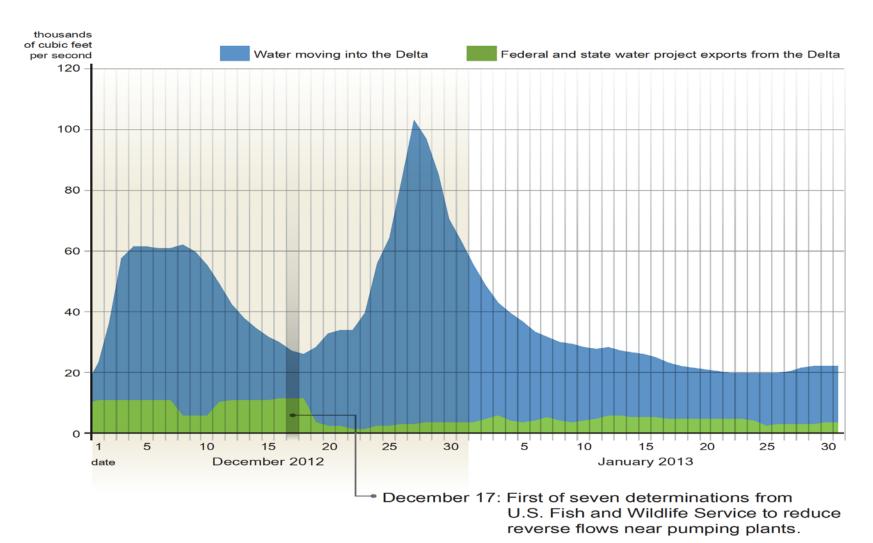
In 1977 gross farm revenue was \$9.6 Billion, today \$45 Billion [+\$35,400,000,000 an increase of 368%]

Since 1977 a multitude of government regulatory and policy decisions have placed a raft of "priority environmental uses" ahead of historic human needs and have reduced the average water supply for CVP South of Delta Ag Service Contractors from 90% reliability to 40% reliability.





# Delta Inflows and Water Project Exports December 1, 2012 – January 31, 2013



Source: California Department of Water Resources

