



Update on 2018 Water Supply Outlook

May 22, 2018



Santa Clara Valley
Water District



Water Supply and Outlook

- 2017 Retail Water Use and Savings
- Water Supply Conditions
- 2018 Outlook

Making Water Conservation a Way of Life

- Board Resolution 17-43
- State Board Draft Framework

Recommendation

- Receive information on the 2018 water supply outlook, and provide staff direction on continuing the call for the community to voluntarily achieve a 20 percent reduction in water use, compared to 2013

Water Savings by Major Retailers

Water Retailer	2014 ²	2015	2016	2017	2018 (Cumulative Jan to March)
San Jose Water Co.	13%	28%	29%	24%	16%
Santa Clara (City)	10%	18%	21%	14%	12%
Sunnyvale	14%	26%	24%	14%	8%
San Jose Municipal	13%	26%	27%	22%	18%
California Water Service	16%	33%	32%	23%	19%
Palo Alto	16%	29%	27%	18%	21%
Mountain View	16%	28%	29%	24%	21%
Great Oaks	16%	29%	29%	21%	15%
Milpitas	11%	18%	19%	19%	15%
Gilroy	14%	26%	25%	16%	13%
Morgan Hill	19%	33%	30%	21%	12%
Purissima Hills Water	16%	26%	31%	21%	30%
Stanford	7%	28%	35%	30%	38%
Total	13%	27%	28%	21%	16%

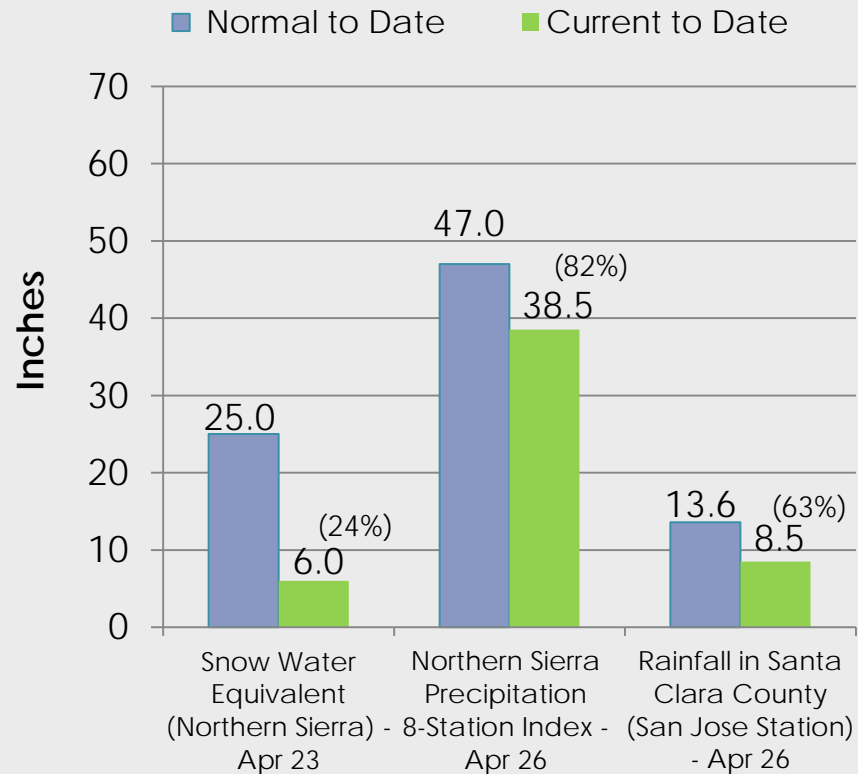
1. All savings are compared to the 2013

2. 2014 is cumulative Feb to Dec

Hydrologic and Reservoir Conditions

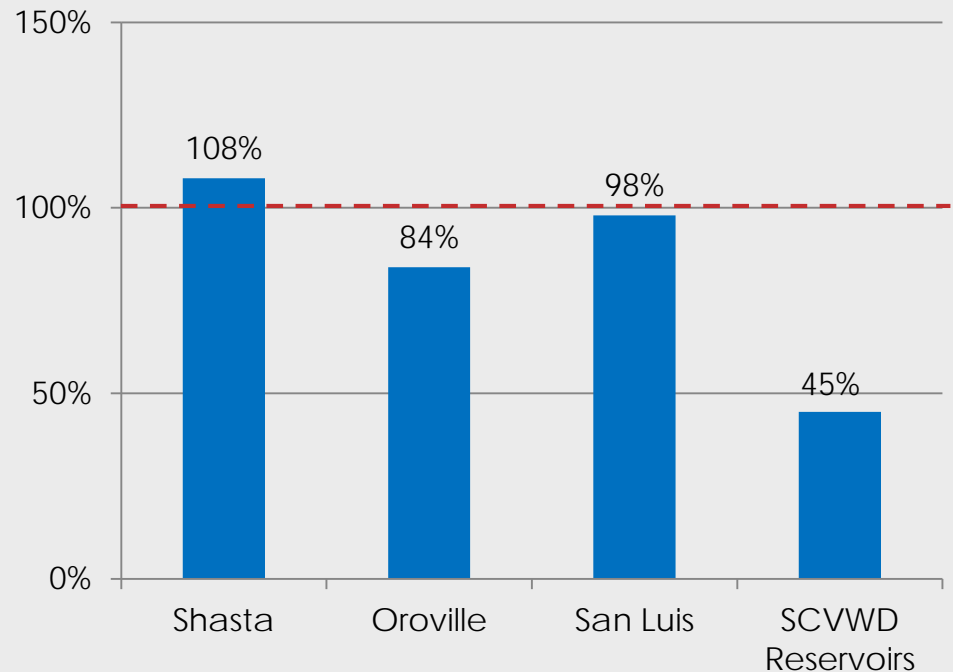
Precipitation 2017/2018 Water Year

As of Apr 23 to 26, 2018



Reservoir Storage

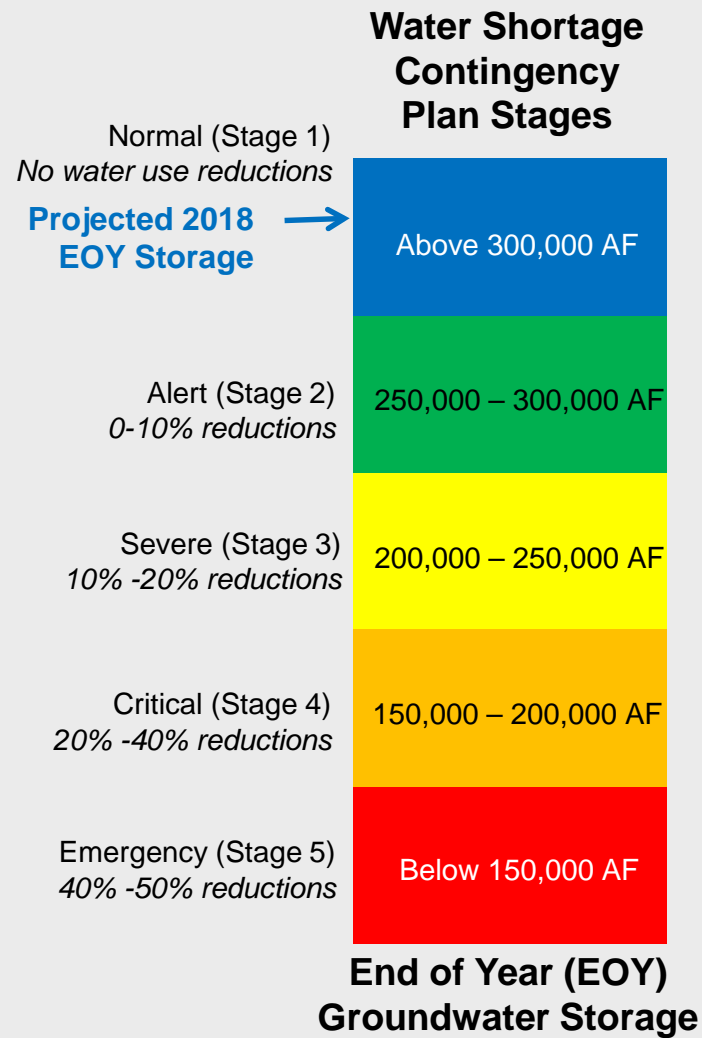
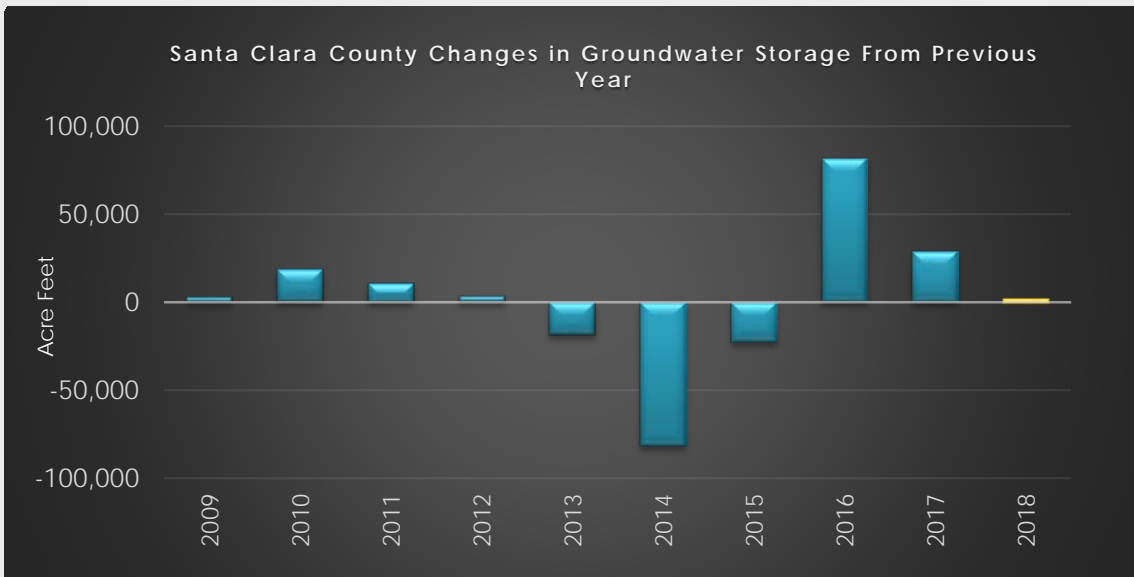
Percent of long-term average to date
As of Apr 25, 2018



2018 Outlook

30% = SWP Allocation (30 TAF)
 70% = CVP Allocation (97 TAF)
 73% = Semitropic (255 TAF)
 345 TAF = End of Year Groundwater Storage

TAF = thousand acre feet



Resolution 17-43

Rescinded Resolution 17-08, and calls for efforts to make water conservation a way of life.

Commends the community and retailers for their significant water use reductions.

Recommends all municipalities consider permanent water waste prohibitions, including a maximum three day per week irrigation schedule.

Supports additional efforts to increase countywide water use efficiency through continued investments.

Supports water use efficiency targets and the water waste prohibitions currently in effect by the State, or as may be amended.

Calls for the community to voluntarily achieve a 20 percent reduction in water use, compared to 2013.

Governor's Executive Order

State Board has solicited stakeholder input and held several public hearings to adopt permanent water waste prohibitions, such as:

- no irrigation runoff;
- no irrigating after a measurable rainfall;
- no washing vehicles without a shutoff nozzle.

Several legislative bills have also been introduced, AB 1668 (Friedman) and SB 606 (Skinner/Hertzberg), both of which the District supports, to establish new water conservation standards for water retailers and requirements for water supply planning.

Governor Declares End of Emergency Drought April 2017

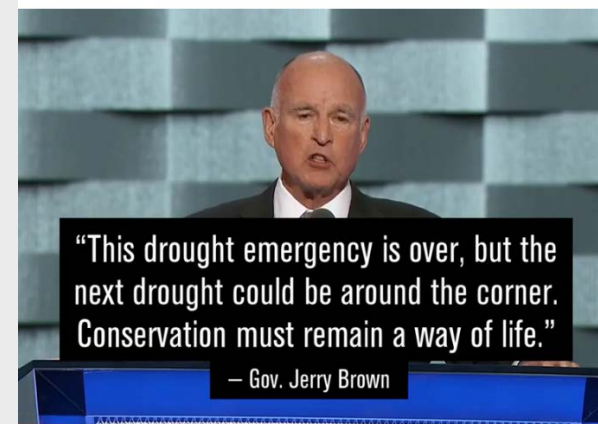
OROVILLE, CA –
AUGUST 19, 2014



OROVILLE, CA –
APRIL 11, 2017



(Photo: Justin Sullivan/Getty Images)



(April 7, 2017; LA Times)

Receive information on the 2018 water supply outlook, and provide staff direction on continuing the call for the community to voluntarily achieve a 20 percent reduction in water use, compared to 2013

