# Emergency Conservation Regulation Update

Max Gomberg, Katheryn Landau, Mark Emmerson, David Rose, Eric Oppenheimer Office of Research, Planning, and Performance April 7, 2015



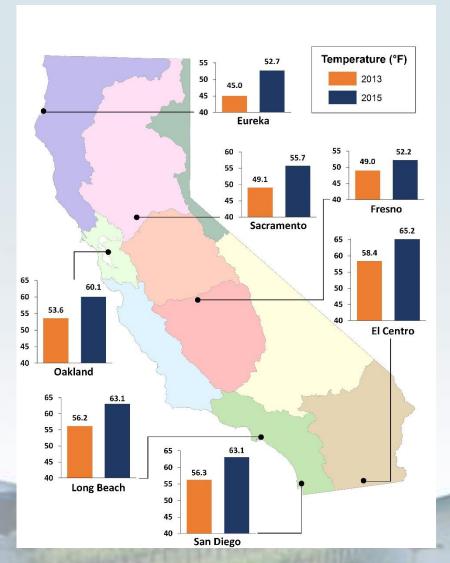
# Status of Implementation

- Water production data collected from June 2014 through February 2015 (9 months)
- 390 (of 411) Retail Urban Water Suppliers provided February production numbers
- Updated emergency regulation effective March 27, 2015

### **February Weather Conditions**

(Select Cities)

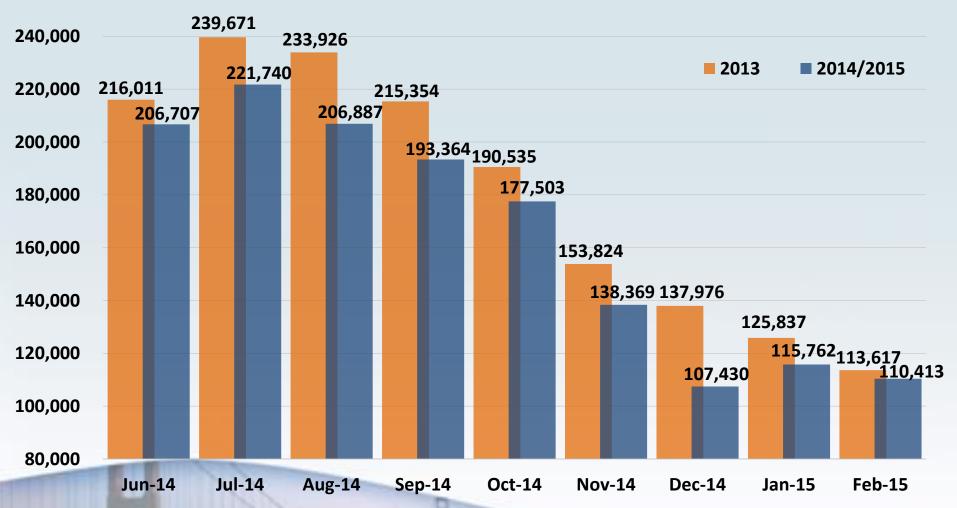
**Precipitation** 5.0 5 Precipitation (in) 3 1.8 2 2013 1 2015 n Eureka 2.8 3 2 1 0.4 1.1 1.0 Sacramento Fresno 1.0 1 0.5 1 0.0 0.0 0 **El Centro** Oakland 0.3 0.2 Long Beach 0.6 1 0.3 San Diego



**Temperature** 

Data Source: U.S. Climate Data http://www.usclimatedata.com/

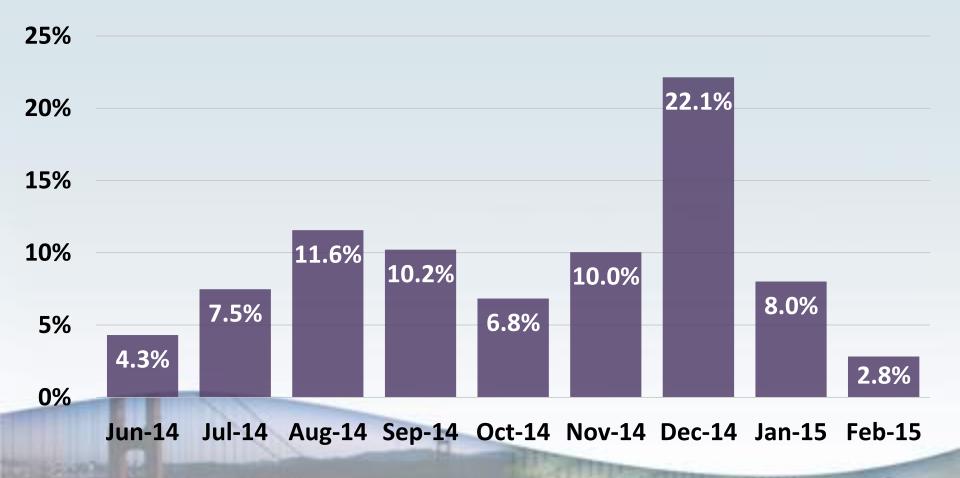
#### Statewide Water Conservation Results Water Production June 2014 - February 2015 (Million Gallons)



Over 148 Billion Gallons Saved June 2014 – February 2015, enough to provide 1.99 million Californians with water for 1 year

### Statewide Water Conservation Results Water Production Percentage Reduction

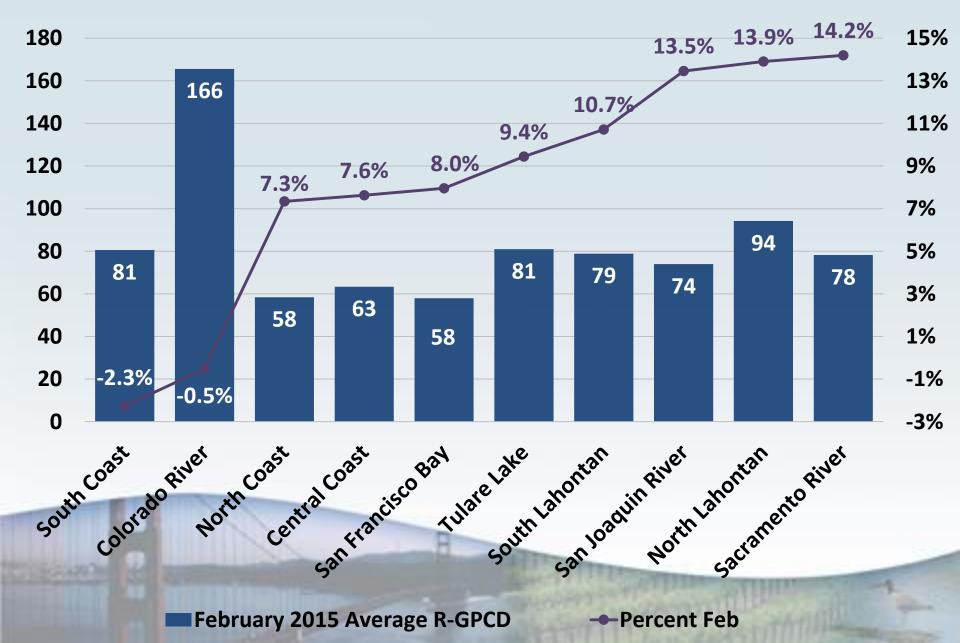
(Compared to 2013)



### February 2015 Residential Gallons per Capita per Day

- Highest R-GPCD figures = 379
- Lowest R-GPCD figures = 37
- Average February 2015 R-GPCD = 77, up from 73 in January
- 55 GPCD is the performance standard for indoor use
  - 43 suppliers representing about 3.4 million people report
    February total (indoor and outdoor) GPCD less than 55

### **February 2015 Water Conservation Results**



### Noteworthy February 2015 Conservation Achievements

#### Conservation greater than 15% <u>and</u> R-GPCD less than 60 gallons

- Stockton, City of
- Sunnyvale, City of
- Roseville, City of
- Daly City, City of
- South Gate, City of
- Santa Cruz, City of
- Santa Barbara, City of
- Tracy, City of
- Mountain View, City of
- Fountain Valley, City of

- California Water Service Company
  Livermore
- Soquel Creek Water District
- Adelanto, City of
- Burlingame, City of
- East Palo Alto, City of
- City of Big Bear Lake, Dept of Water & Power
- California Water Service Company Oroville
- Sweetwater Springs Water District
- California Water Service Company Redwood Valley

### **Governor's Executive Order**

- 25% statewide reduction in potable urban water use
- Additional specific use prohibitions
- Use of rates and pricing
- Additional conservation incentive programs

## **Implementation Timeline**

- Draft regulatory framework and request for public comment **April 7, 2015**
- Release of draft regulation for informal public comment **April 17, 2015**
- Emergency rulemaking formal notice April 28, 2015
- Board hearing and adoption May 5 or 6, 2015

# Regulatory Framework Considerations

- Tiers for percent reduction requirements
- Reporting requirements
- Enforcement
- Applicability to small water systems (< 3,000 connections)</li>
- Large water users not served by urban water suppliers