



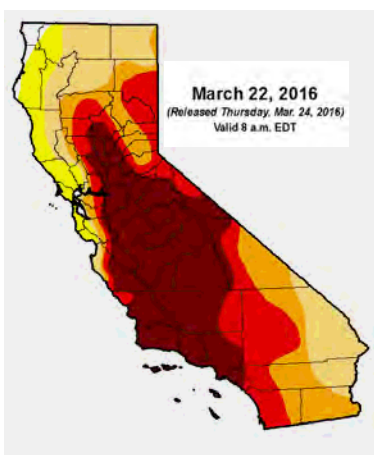
# State of California Water Drought Update

Public Utilities Department

Board of Public Utilities  
April 24, 2017

RiversideCA.gov

## CALIFORNIA DROUGHT OUTLOOK COMPARISON



**Intensity:**

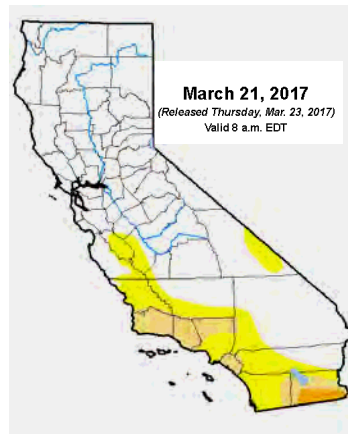
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

**Author:**  
Eric Luebbehusen  
U.S. Department of Agriculture



<http://droughtmonitor.unl.edu/>



2



RiversideCA.gov

## DROUGHT REGULATIONS AND CONSERVATION TIMELINE

April 2015



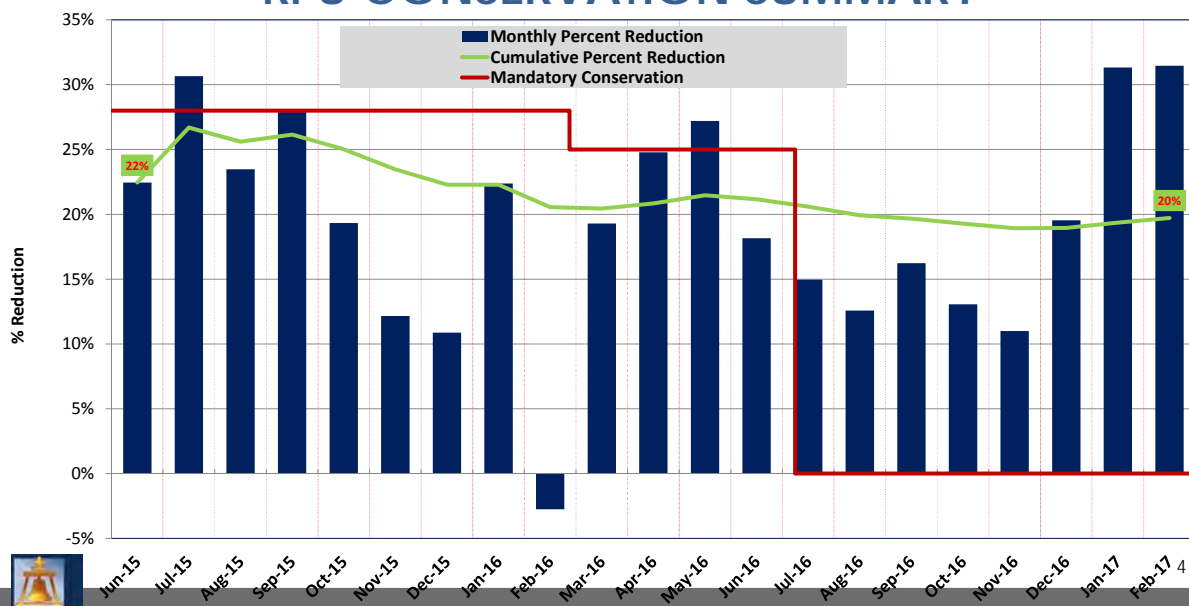
February 2017 through 2020



3

RiversideCA.gov

## RPU CONSERVATION SUMMARY



RiversideCA.gov

## EXECUTIVE ORDER B-37-16

### *Making Water Conservation a California Way of Life*

1. Long-term framework
2. Incorporate Emergency Regulations and SBX7-7
3. Effort coordinated by five state agencies (EO Agencies)



CALIFORNIA  
ENERGY COMMISSION



5

RiversideCA.gov

## OBJECTIVES

1. Use Water More Wisely
2. Eliminate Water Waste
3. Strengthen Local Drought Resilience
4. Improve Agricultural Water Use Efficiency and Drought Planning



6

RiversideCA.gov

## DIRECTIVES WITHIN EXISTING AUTHORITIES

1. Extend Emergency Regulations through May 2017: RPU to remain at 0% target
2. Monthly Reporting and Permanent Prohibition of Wasteful Practices
  - a) RPU is in compliance
  - b) New restrictions, if any, may need to be added to code



7

RiversideCA.gov

## DIRECTIVES WITHIN EXISTING AUTHORITY (CONT.)

3. Reduce Water Leaks and Water Losses
  - a) Water Audit due by October 2017
  - b) Standards still being prepared by the EO Agencies
4. Innovative Technology Clearinghouse
  - a) Innovative water loss reduction approaches
  - b) Incentive programs for customers



8

RiversideCA.gov

## DIRECTIVES REQUIRING NEW AUTHORITY

1. Revised Water Use Targets
  - a) Replace 20% by 2020 with water budgets
  - b) Full compliance by 2025
2. Revised Water Shortage Contingency Plans
  - a) Drought Risk Assessment: Look ahead 5 years, not 3 years
  - b) Annual Water Budget Forecast Report



9

RiversideCA.gov

## DIRECTIVES REQUIRING NEW AUTHORITY (CONT.)

3. Drought Planning now required for Small Water Suppliers and Rural Communities
4. Agricultural Water Management Plans: Not Applicable to RPU or Gage Canal Company



10

RiversideCA.gov

## TIMELINE FOR ACTIONS AND IMPLEMENTATION

1. Some Reporting Requirements begin in 2017
2. Legislation Action and Rulemaking through 2020
3. Full compliance by 2025



11

RiversideCA.gov

## RECOMMENDATIONS

That the Board of Public Utilities receive and file this report.



12

RiversideCA.gov