Update on Emergency Water Conservation Regulation

Office of Research, Planning, and Performance

April 4, 2017 – Item 8
February 2017 Status of Implementation

- **April 1, 2014**: Reporting, prohibitions, voluntary actions
- **March 31, 2015**: 25 percent urban water conservation mandate
- **April 5, 2016**: Stress test
- **March 28, 2017**: Extended stress test
Statewide Urban Water Production
(Billion gallons)

- 2013 Baseline Production
- 2014-2015 Voluntary Actions
- 2015-2016 Mandatory Conservation
- 2016-2017 Supply "stress test"

* Tentative February 2017 water production (95% suppliers reporting)
Statewide Water Production Percent Reduction
(Compared to 2013)

Average Statewide February 2017 R-GPCD = 57.5
Monthly Water Savings Achieved by Suppliers (February 2017)

- No savings (12 suppliers exceeded 2013 production)
- Savings >30% (121 suppliers)
- Savings 20-30% (131 suppliers)
- Savings 10-20% (101 suppliers)
- Savings 0-10% (24 suppliers)

Statewide Cumulative Savings
(June 2015 – February 2017)

• 22.5 percent since June 2015: 2,597,681 acre-feet (846.5 billion gallons)
  – Enough to provide 34% of state population with water for one year

• 20 percent since June 2016: 988,452 acre feet (322.1 billion gallons)
Conservation Compliance & Enforcement

Progressive enforcement to achieve compliance.

Since June 2015, Office of Enforcement has issued:

- 12 Conservation Orders (3 remain in effect)
- 7 Alternative Compliance Orders (4 remain in effect)
- 9 Informational Orders (supply “stress tests”)
- 4 Administrative Civil Liability (ACLs) fines:
  - One paid, 3 Supplemental Environmental Projects (SEPs)
Supplemental Environmental Projects (SEPs)

Indio Water Authority
- Public outreach & customer portal
- Completed in December 2016

Coachella Valley Water District
- Certified landscaper program
- Completed in March 2017

City of Redlands
- Irrigation retrofit rebate
- Educational program for school-aged children & families
- Completion expected in Summer 2017

Ira the "IrriGator"  Eva the "InvestiGator"
Making Conservation a California Way of Life