

State Water Board Emergency Regulations


A Proposal for Regional Compliance

Proposal

1. What elements of the existing Emergency Regulation, if any, should be modified in an extended Emergency Regulation?

- Provide an option for regional compliance with Emergency Regulation conservation standards that will achieve the same amount of water savings as individual water agency conservation standards.
- Voluntary approach
- Additional compliance option
- Use existing water code and framework identified for Regional Alliance development for SBx7-7.

Benefits

- Maintains original water savings target assigned to each retail agency
 - Allows for consistent public messaging throughout the region
 - Allows agencies to leverage resources
 - Provides for economies of scale for conservation program implementation
 - Allows for regional collaboration
 - Improves flexibility for compliance
 - Uses existing State law for regional formation
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Regional Formation

Regions can form in two ways:

- Provide documentation to the State Water Board of existing regional alliances formed per Water Code Section 10608.28(a) and the intent to comply with the Emergency Regulations
- Submit a request to form a new regional alliance to the SWRCB Executive Director stating the intent to comply with the Emergency Regulations and including letters of support from each participating agency

Calculation and Reporting

2. **What additional data, if any, should the State Water Board be collecting through the Emergency Regulation and how would it be used?**

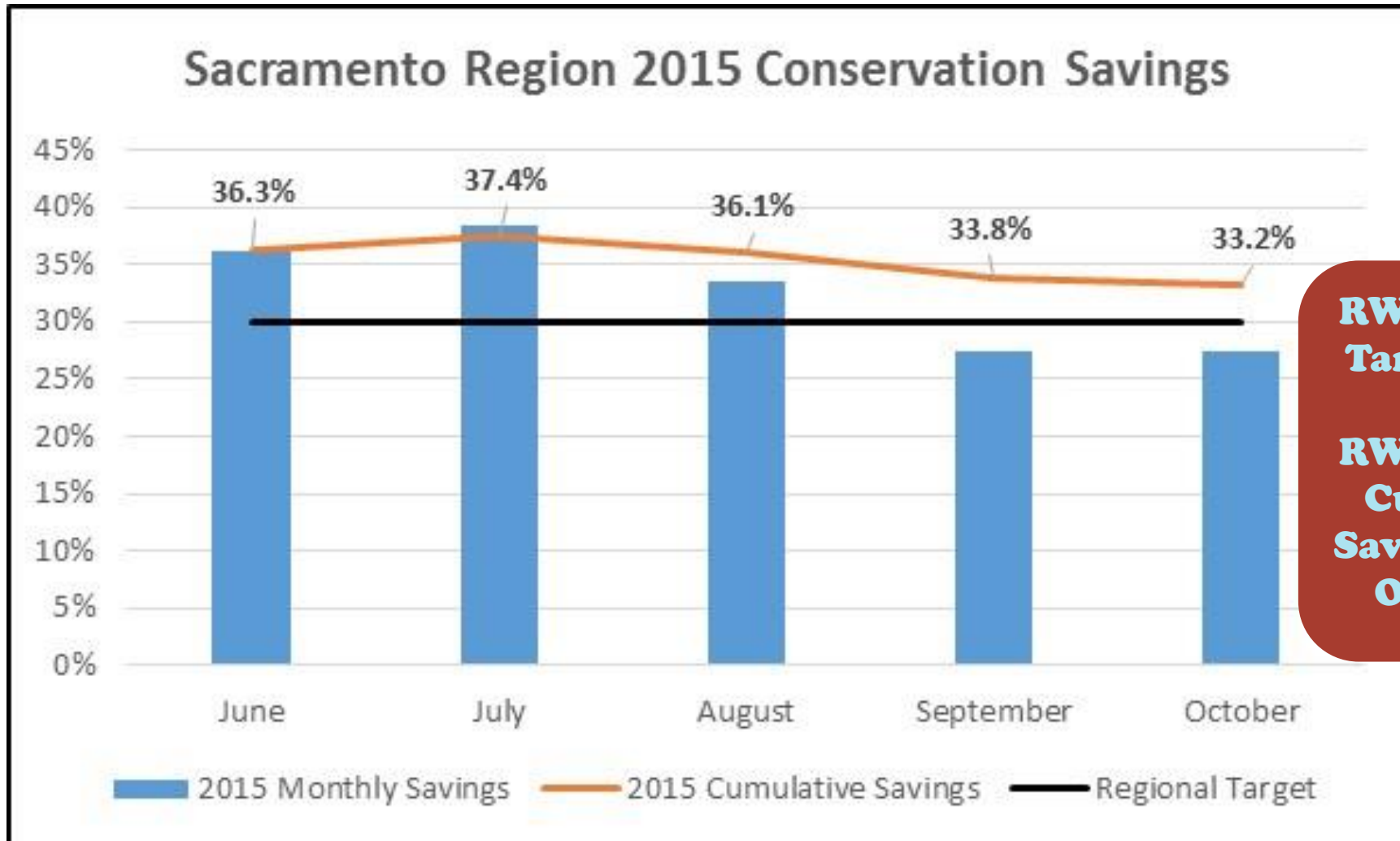
- Regional Conservation Standard
 - Each urban retail water suppliers conservation standard would be weighted using baseline water production data (June - February 2013) to calculate the regional conservation standard
- Reporting
 - A lead agency for the region would report the Regional Conservation Standard monthly to the State Water Board on behalf of the region
 - Each urban retail water supplier would continue to report their individual monthly water use data

Example Calculation

- 4 retailers
- Baseline use is 35,000 gallons
- Water savings is 7,700 gallons
- $7,700/35,000 = 22\%$
- Weighted regional target = 22%
- Regional savings $35,000 \times 22\% = 7,700$ gallons

	Jun - Feb 2013 Baseline Water Use (Gallons)	Conservation Standard (%)	Water Savings (Gallons)
Retailer A	10,000	24%	2,400
Retailer B	12,500	28%	3,500
Retailer C	5,000	12%	600
Retailer D	7,500	16%	1,200
<i>Total</i>	35,000		7,700

Example Regional Savings



RWA Regional Target is 30%

RWA Regional Cumulative Savings June - Oct. is 33%

Accountability & Enforcement

- Compliance assessment
 - If the region is successful, all water agencies in the region would be deemed successful.
 - If the region is unsuccessful, each agency would need to meet its' individual conservation standard.
 - Lead agency would provide monthly compliance reporting on behalf of the region utilizing the developed regional compliance model
- Accountability
 - The lead agency will monitor performance monthly for both the region and individual agencies within the region
- Enforcement
 - Should the region fail to meet the regional standard, enforcement would be at the individual agency level for agencies who fail to meet their individual standard