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
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

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

Sacramento Region 2015 Conservation 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