On April 1, 2015, Governor Jerry Brown imposed the first ever water restrictions in California, prompted by the Sierra snowpack at just 5% of the normal level. Executive Order B-29-15 required that the State Water Resources Control Board (SWRCB) impose restrictions to achieve a statewide 25% reduction in potable urban water use. Water use reductions are based on the amount of water used in 2013. The Order requires the Department of Water Resources to provide assistance for replacement of lawns with drought-tolerant landscaping. The Order included eight measures for saving water and eight requirements for increasing enforcement against wasting water. It also provides for investment in new technologies to manage water and for expedited government actions for drought relief.

On May 5, 2015, the SWRCB adopted an emergency regulation implementing the mandatory water reductions and assigning each of California’s 411 urban water suppliers a tier water reduction percentage.

The regulation became effective on May 15, 2015. The nine tiers mandate water use reductions ranging from 4% to 36%. The SWRCB set reduction tiers based on historical reductions in water use per region. Below is a summary of the water conservation/reduction percentages along with recent residential per capita per day water use for water agencies in San Diego County.
Dear Central Valley/Sierra Foothills Chapter Members:

The water reuse arena has been quite dynamic throughout the state as a result of the significant drought conditions we have been facing over the last 3 years. The drought had serious impacts also in our region. The Central Valley/Sierra Foothills chapter is fulfilling an important role to assist the state to find feasible and expedited solutions to overcome this most significant challenge. I sincerely thank all of our members for their activities to promote and expedite recycled water projects with significant efforts required in public outreach, permitting, financing, planning, and construction. We will continue our quarterly local chapter meetings and newsletters to keep our members up to date on important regulations, plans, policies, reuse applications and technologies.

We encourage you all to share with us your suggestions, questions, or concerns on how we can further improve our chapter activities to support water reuse in our region and the state.

Our chapter has grown significantly since its establishment in 2010. We now have 297 members from a number of organizations including local governments and state agencies, consultants, faculty, and professional associations. I am looking forward to seeing you at our next Chapter meeting on October 22, 2015 at our regular meeting location (Regional San office at 10060 Goethe Road, Sacramento). During the meeting, we will also hold elections for the executive board member positions. Please let us know if you are interested in volunteering for one of the executive or other committee positions.

Best Regards,
Onder Caliskaner, Ph.D., P.E.
Chapter President

What’s Your Number? Continued from page 1

<table>
<thead>
<tr>
<th>Water Districts</th>
<th>Residential Use Jul-Sep 2014 (GPCD)</th>
<th>Tier</th>
<th>Conservation / Reduction Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>California American Water Company</td>
<td>107.8</td>
<td>5</td>
<td>20%</td>
</tr>
<tr>
<td>Carmichael Water District</td>
<td>242.5</td>
<td>9</td>
<td>36%</td>
</tr>
<tr>
<td>Citrus Heights Water District</td>
<td>201.4</td>
<td>8</td>
<td>32%</td>
</tr>
<tr>
<td>El Darado Irrigation District</td>
<td>166.2</td>
<td>7</td>
<td>28%</td>
</tr>
<tr>
<td>Elk Grove Water Service</td>
<td>145.3</td>
<td>7</td>
<td>28%</td>
</tr>
<tr>
<td>Fair Oaks Water District</td>
<td>274.1</td>
<td>9</td>
<td>36%</td>
</tr>
<tr>
<td>Fruitridge Vista Water Company</td>
<td>238.3</td>
<td>9</td>
<td>36%</td>
</tr>
<tr>
<td>Orange Vale Water Company</td>
<td>332.3</td>
<td>9</td>
<td>36%</td>
</tr>
<tr>
<td>Rio Linda Water District</td>
<td>278.1</td>
<td>9</td>
<td>36%</td>
</tr>
<tr>
<td>Sacramento County Water Agency</td>
<td>172.1</td>
<td>8</td>
<td>32%</td>
</tr>
<tr>
<td>Sacramento Suburban Water District</td>
<td>181.9</td>
<td>8</td>
<td>32%</td>
</tr>
<tr>
<td>San Jaun Water District</td>
<td>476.9</td>
<td>9</td>
<td>36%</td>
</tr>
<tr>
<td>City Water Departments</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>City of Folsom</td>
<td>213.7</td>
<td>8</td>
<td>32%</td>
</tr>
<tr>
<td>City of Galt</td>
<td>207.2</td>
<td>8</td>
<td>32%</td>
</tr>
<tr>
<td>City of Roseville</td>
<td>145.1</td>
<td>7</td>
<td>28%</td>
</tr>
<tr>
<td>City of Sacramento</td>
<td>146.4</td>
<td>7</td>
<td>28%</td>
</tr>
</tbody>
</table>


to upgrade old wasteful household appliances. Some agencies have implemented tiered water rates to discourage heavy water users while other agencies are proposing fines to moderate excess water use.

San Diego County water agencies understand the severity of the situation and are doing what is necessary to reduce water use in order to meet the State’s mandatory water reduction.

So, what’s your number? That seems to be the question on everyone’s mind these days. Friends and neighbors are sharing water conservation tips in an effort to save water and meet the targets. How will you save water?
Vickie Caulfield served as the secretary to the Central Valley/Sierra Foothills chapter of WateReuse California from 2010 until 2015. She died unexpectedly from cancer on March 31, 2015. Vickie was a key founding member of the chapter and was a real catalyst in developing and expanding the scope of the chapter activities.

Vickie brought the operator's and user's perspective to water reuse. Her team from El Dorado Irrigation District (EID) participated in many of the chapter activities, particularly the field trips to water recycling facilities. Vickie also taught courses on wastewater treatment and water recycling at the Folsom Lake College El Dorado Center in Placerville and mentored many aspiring water recycling professionals. Her energy and enthusiasm for her work inspired many and she will be dearly missed.
OUR MEMBERS

AECOM
Allied Engineers, Inc
Amador Water Agency
Blair, Church & Flynn Consulting Engineers
Brown and Caldwell
California Department of Public Health
California Department of Water Resources
California Golf Course Association
California Regional Water Quality Control Board
California State Water Resources Control Board
California Water Institute
Carollo Engineers
Central Valley Clean Water Association
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City of CERES
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City of Dixon
City of Folsom
City of Fresno
City of Galt
City of Lodi
City of Mariposa
City of Modesto
City of Oroville
City of Roseville
City of Stockton
City of Turlock
City of Tulare
City of Vacaville
City of Woodland
City of Yuba
Delta Diablo Sanitation District
Dudek
East Bay Municipal Utility District
El Dorado Irrigation District
ERM
HDR, Inc.
HydroScience Engineers, Inc.
Ironhouse Sanitary District
Kennedy/Jenks Consultants
Kimley-Horn and Associates, Inc.
Larry Walker Associates, Inc.
Lee & Ro, Inc.
MCC Control Systems
Murphy’s Sanitary District
Nalco
Nolte and Associates, Inc
Parker Development Company
PBS&J
Provost & Prichard Engineering Group, Inc.
Psomas
Rancho Murieta Community Services District
RBF Consulting
RMC Water and Environment
Sacramento Area Sewer District
Sacramento County
Sacramento County Environmental Management Dept.
Sacramento County Water Agency
Sacramento Regional County Sanitation District
Serrano El Dorado Owner’s Association
Somach, Simmons & Dunn
Stantec
TRG & Associates
University of California, Davis
URS Corporation
Wastewater Solutions, Inc.
West Yost Associates

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Chapter Trustee
Ron Crites
BROWN CALDWELL

We’re always looking for interesting stories and informational articles to keep our members up to speed on all that’s happening in water reuse and reclamation. If you would like to contribute an article or have other ideas about this newsletter, please email Sherri Miller (smiller@dudek.com)

WateReuse Association www.watereuse.org/sections/california/valley-foothills

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