

Governor Brown's April 2015 Drought Executive Order

Folsom City Council Meeting

April 28, 2015

2014 – 2015 Drought

- December 2013 – Folsom requires 20% water reduction in response to the drought
- January 2014 – Governor requests a 20% statewide reduction
- April 2014 – Governor affirms drought emergency with specific water waste definitions (cleaning hardscapes, irrigation runoff, vehicle washing with running hose)
- April 2015 – Governor requires 25% reduction in Statewide water use

“I’m issuing an executive order mandating substantial water reductions across our State. As Californians, we must pull together and save water in every way possible.” – Governor Brown

Governor's Executive Order

- Includes 31 provisions – still a work in progress
- Requires overall 25% reduction in potable urban water use statewide
- Requires commercial, industrial, and institutional reductions consistent with residential
- Does not limit housing construction
 - Prohibits potable water use for irrigation on new homes and buildings not using drip or microspray systems
 - Requires update to Model Water Efficient Landscape Ordinance
 - No pool prohibition

Example Conservation Targets

| Supplier | R-GPCD | Conservation Standard |
|--------------------------------|---------------------|-----------------------|
| City of Santa Cruz | 47 | 8% |
| Grover Beach | 62 | 8% |
| Morro Bay | 70 | 12% |
| Santa Ana | 78 | 12% |
| San Diego | 82 | 16% |
| East Bay MUD | 94 | 16% |
| San Jose | 96 | 20% |
| Huntington Beach | 109 | 20% |
| Milpitas | 110 | 24% |
| Petaluma | 129 | 24% |
| Burbank | 132 | 28% |
| Davis/Roseville/Sacramento/EID | 144/145/146/166 | 28% |
| Newport Beach | 170 | 32% |
| SCWA/CHWD/ Folsom | 184/201/ 214 | 32% |
| Carmichael Water District/PCWA | 243 | 36% |
| San Juan Water District | 484 | 36% |

What this Means

- Folsom Residential and Commercial users must reduce water use by 32%
- Water conserved is not stored for future use, but sent to other areas in the State
 - City adopted Resolution No. 8457 to retain control of conserved water (long-term)
- Limited State funding for cost of conservation, but City will offer local program incentives
- Prohibits irrigation with potable water on ornamental turf in public street medians – median turf removal projects

Proposed City Actions

- Resolution No. 9557
 - Cash for Grass
 - Public median ornamental turf removal
 - High Efficiency Toilet Rebate Program
 - High Efficiency Clothes Washer Rebate Program
 - Water-wise Demonstration Garden
 - L&L Ornamental Turf Retrofit Projects

Continued Outreach

- Direct mailer to include watering guidelines
- Water Management Program – no cost
 - Residential water wise house calls
 - Non-residential water audits
 - Large landscape irrigation audits
 - Call Water Conservation Division at 355-7252
- Landscape workshops
- Drought page on City website
- Response to calls/emails
 - Current response volume about 400/month

Folsom Requirements

- 32% water use reduction
 - Compare June 2015 – February 2016 to June 2013 – February 2014
- Prepare monthly monitoring reports
- Prohibit irrigation with potable water on ornamental turf in public street medians
- Prohibit the application of potable during and within 48 hours after measurable precipitation

Folsom in Context

■ Development

- 4.4% of regional development in next 30 years (12,625 homes out of 284,558) in Yuba, Sacramento, Placer, Sutter, Yolo, and El Dorado Counties
- 7.2% of development in next 30 years (12,625 homes out of 172,521 homes) in Sacramento County

■ Water Use

- In 2014, Folsom used 19,418 AF of water rights water (57% of total water rights – 34,000 AF)
- Accounted for 2% of reservoir capacity in 2014
- Less than 2% of total Folsom Reservoir outflow at build-out
- Less than 4% of Folsom Reservoir capacity at build-out