

Saving in Style

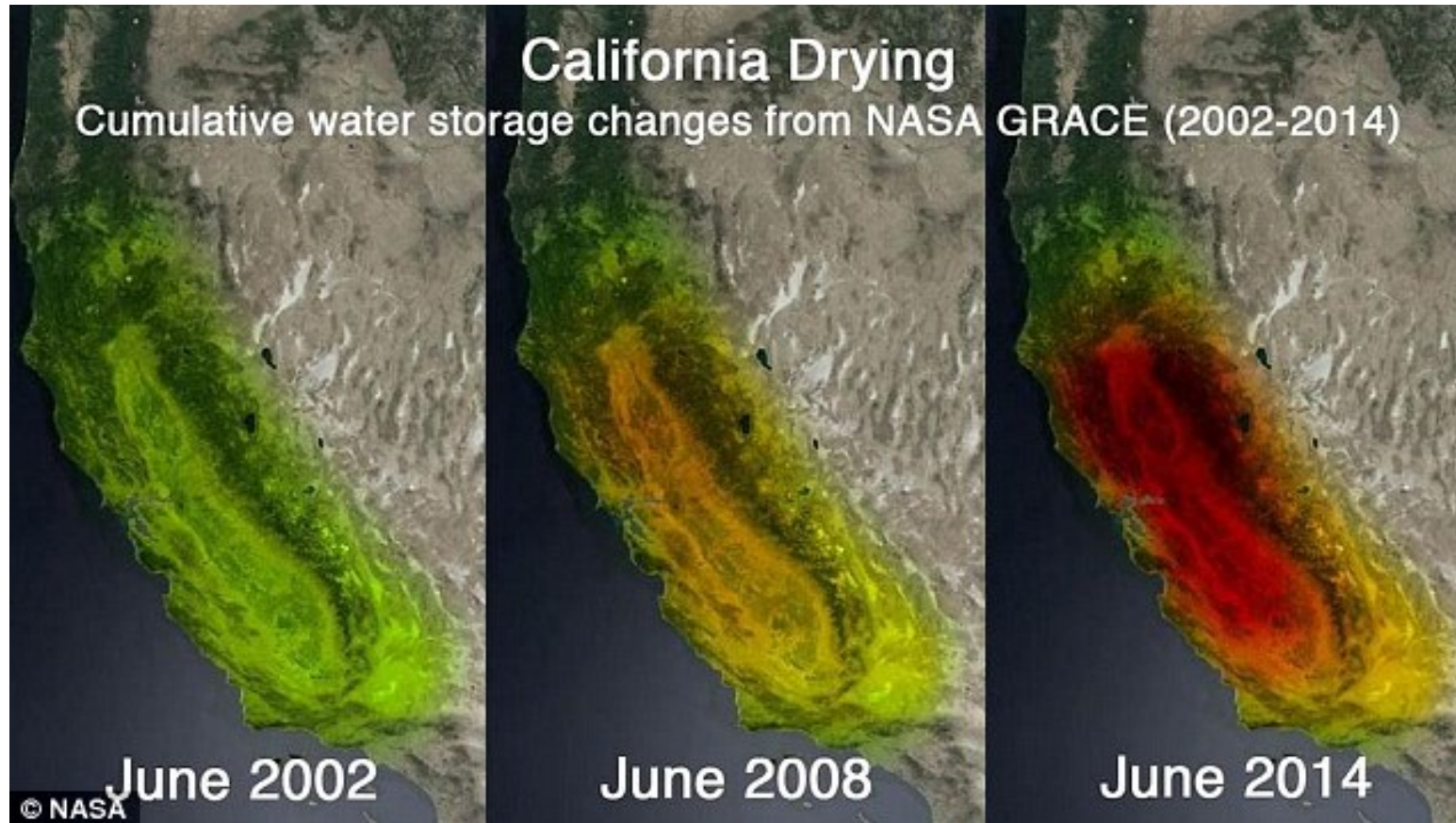
Water Conservation in Beverly Hills

Why We Need To Save Water



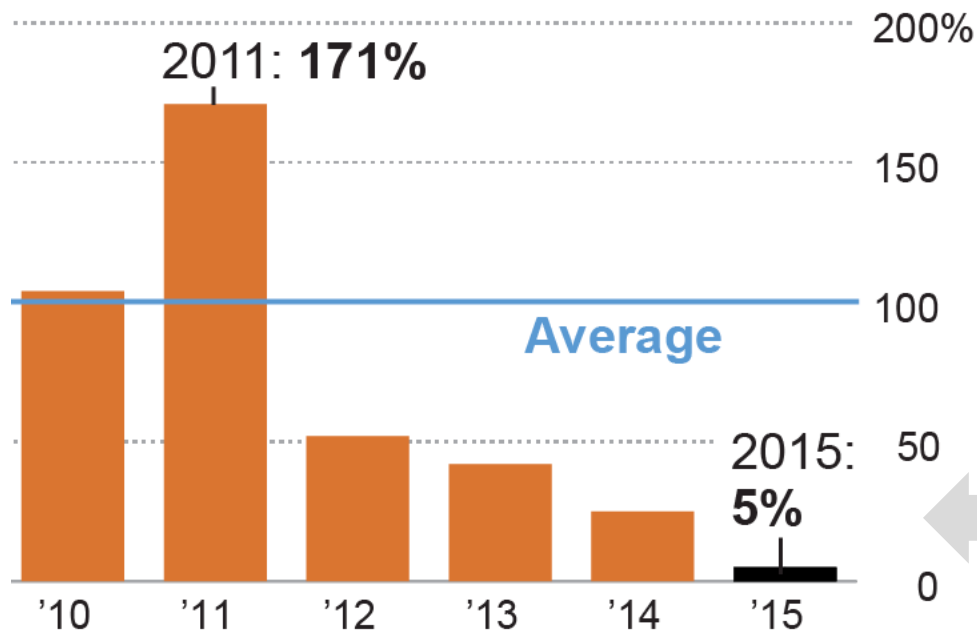
Houseboats float in drought-lowered Oroville Lake, CA (April 2015)
(Photo by Rich Pedroncelli/Associated Press)

Progression of California Drought





Snowpack in Sierras



**Snowpack
95% below average
in 2015**

Water content of the Sierra Nevada snowpack as of April 1, 2015
Data Source: California Dept. of Water Resources
Chart: Los Angeles Times

City's Primary Water Source



Northern California State Water Project



Colorado River



State Mandatory Water Cutback

32%

from 2013 levels

State Restrictions

Prohibitions for Everyone:

- Potable water to wash sidewalks and driveways
- Runoff when irrigating with potable water
- Using a hose with no shut-off to wash cars
- Potable water for decorative water features that do not re-circulate
- Outdoor irrigation during and 48 hours following measurable rain
- Potable water use to irrigate medians
- Potable water use to irrigate landscape of new homes and buildings inconsistent with CBSC and DHCD requirements

Required for Water Suppliers:

- Achieve designated conservation standard (4%-36%)
- Notify customers about leaks
- Report on water use, compliance and enforcement

Required for Businesses:

- Businesses serve water upon request
- Hotels/motels to provide option to change towels and linens daily

City's Response

- Stage D - At least 30% reduction
- Two day outdoor watering schedule

Beverly Hills Mandatory Watering Schedule

Residents Living	Mon	Tue	Wed	Thu	Fri	Sat	Sun
North of Santa Monica Boulevard		NO WATERING	NO WATERING	NO WATERING		NO WATERING	NO WATERING
South of Santa Monica Boulevard	NO WATERING		NO WATERING	NO WATERING	NO WATERING		NO WATERING

Limit your outdoor watering to
2 days a week, 8 minutes per station, before 9 a.m. or after 5 p.m.



Recent Adoption of Policies

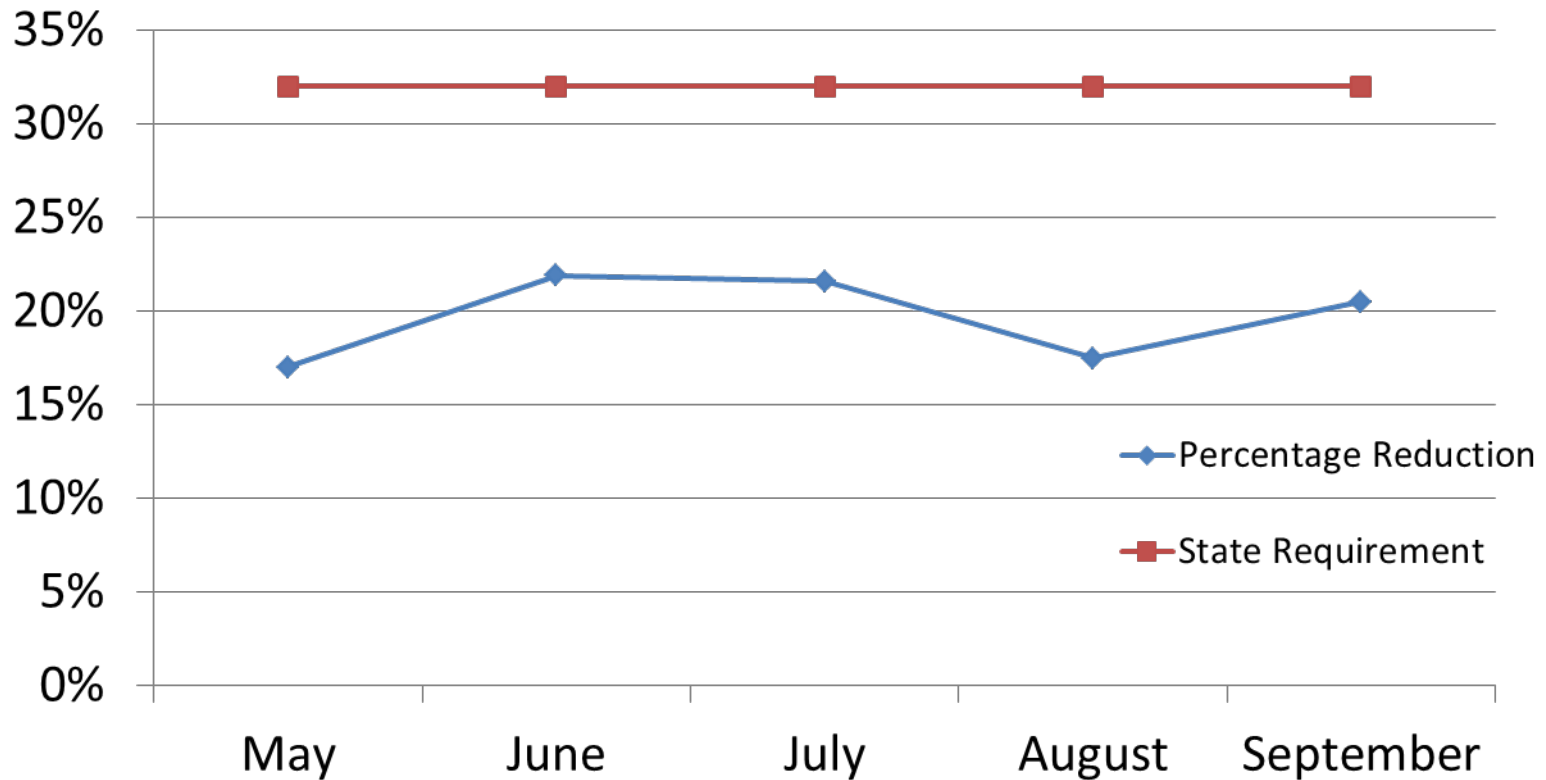
- Filling of swimming pools
- Vehicle washing
- Exterior building washing
- Use of artificial turf in residential front yards



Penalty Surcharge Assessments

- First level penalty is 1.59 times the base water rate for usage between 71% and 87% more than baseline
- Second level penalty is 3.08 times the base water rate for water usage that is 88% or more

City's Conservation Efforts To-Date



Less Water is the New Normal



The Stevens Creek Reservoir in Cupertino, CA (March 2014)
(Photo by Marcio Jose Sanchez/Associated Press)



Saving water doesn't mean we have to lower the ***Quality of Life*** that makes ***Beverly Hills a Great Place to Live***



Focus Outdoors



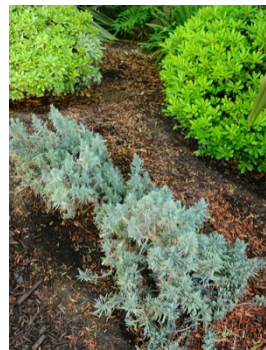
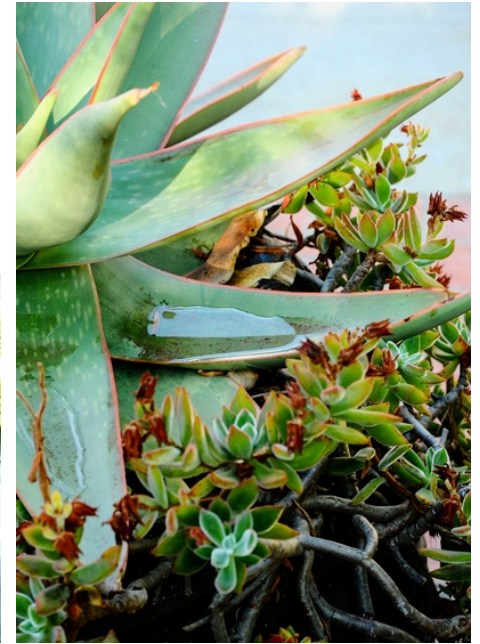
Irrigation

- Watering Schedule
- Controls
- Remember the season





Water Wise Yards

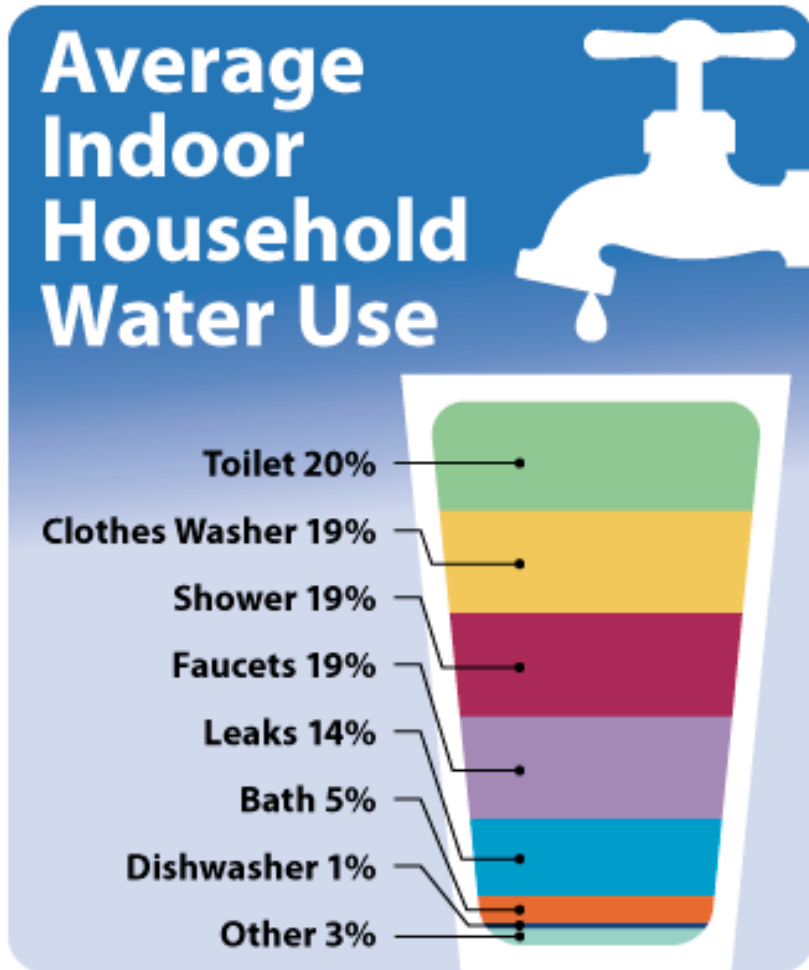




Rain Barrels



Don't Forget Indoors



<http://www.ebmud.com/water-and-drought/conservation-and-rebates/residential/>

Check for Leaks

- Average household loses 13% of their water to leaks
- Common places for leaks:
 - Sinks
 - Toilets
 - Water heater
 - Pools
 - Irrigation Systems

Appliances

Typical 1990s Plumbing & Appliances		Efficient Plumbing & Appliances	% Reduction
Indoor Uses	Flow Rate	Flow Rate	
Shower	2.5 GPM	1.75 GPM	30%
Toilet	1.6 Gallons/Flush	1.28 GPF	20%
Bathroom Sinks	1.5 GPM	1 GPM	33%
Kitchen Sink	2.2 GPM	1.5 GPM	32%
Clothes Washer	40 Gallons/Cycle	12 Gallons/Cycle	70%
Dishwasher	6 Gallons/Cycle	3.5 Gallons/Cycle	42%

Rebates to Help You



High-Efficiency Washing Machine
\$300 Rebate



Turf Removal
\$1.75/sq ft for the first 2,500 sq ft



Premium (1.08gpf) and
High-Efficiency Toilets



Irrigation Controller
\$200 Rebate



Professional Advice



Garden Gurus

Subsidized Personal Consulting for Drought Tolerant Landscaping

www.g3gardengurus.com

Track your Usage



The login page features the City of Beverly Hills logo at the top center. Below it, the text "City of Beverly Hills, CA Water Tracker" is displayed. A login form includes fields for "E-mail address" and "Password", followed by a "Sign In To My Account" button. There are also links for "Remember Me", "Don't have an account? Sign up here", "Forgot your password? Reset it here", "Instructions to Register for Water Tracker: Get it here", and "Questions about Water Tracker can be directed to Public Works Customer Service at (909) 285-2467".



Water Tracker Online Tool at <http://water.beverlyhills.org>

How You Can Help

- Spread the Word!
 - Help heighten awareness of the drought and the City's actions
 - Exchange information with your friends, neighbors, and co-workers



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