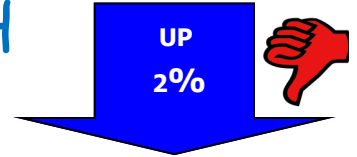




DROUGHT WATCH NEWSLETTER

WATER CONSERVATION TRACKER



February 2016

December 2015-December 2013

City Council:

- Mayor:
Lori Chapman-Sifers
- Vice-Mayor:
Richard Kern
- Councilmember:
Pamelyn Ann Morgan
- Councilmember:
Greg Watkins
- Councilmember:
Larry Farr

John Duckett
City Manager

Tony Thomasy
Water Treatment
Superintendent &
Water Conservation
Officer

Rain, Rain, Rain. January 2016 rain totals have been robust so far. We have not seen this amount of rain in six years! January 2015 produced just over one quarter inch for the entire month! The snowpack in the mountains is promising but much more is needed. Let's all hope for a continued wet winter that will hopefully carry over into the spring.

Governor Brown extends Emergency Water Conservation Regulations

In November 2015, the Governor issued an additional Executive Order directing the State Water Board to extend and revise the emergency water conservation regulations based on conditions through January 2016. The order is to remain in effect through October 2016. Overall in 2015, City customers reduced water consumption by 36.5% compared to 2013. With the extension issued by Governor Brown above, the City is asking all customers to remain vigilant with their water use. As one can see in the chart below, December showed a small increase in water use compared to 2013.

The monthly numbers are shown in million gallons

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
2015	35.8	29.6	35.9	39.1	50.4	58.3	64.1	62.0	53.4	47.4	36.2	34.8
2013	64.3	57.5	53.7	58.0	102.3	93.7	103.1	97.1	82.7	67.4	46.7	34.2
Reduction in water use	44.3 %	48.5 %	33.2 %	32.6 %	50.8 %	37.8 %	37.9 %	36.2 %	35.4 %	29.7 %	22.6 %	+2 %

The City retains Raffelis Financial Consultants, Inc (RFC) to complete comprehensive Water Rate Study

The prolonged drought has impacted the City in a variety of ways. The City's inability to secure groundwater along with it's surface water supply, which was cut to 25% of our three year average, has forced the City to purchase supplemental water at close to six times the normal cost and is expected to increase in the future. Customer water use is down (conservation) which adversely impacts revenue. RFC will create a rate model that will encompass all variables. It is anticipated that rates would increase during cutback (drought) years and then decrease during non-cutback years. A consistent revenue stream in good years as well as bad years is required to deliver the safest, cleanest water possible to our customers.

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(530) 275-7414 Fax

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State of California offers Turf Replacement Rebate

The Department of Water Resources (DWR) has a rebate program for removing turf and replacing it with landscapes that require little water. The program is for single-family residences to support the State's drought response. For more information on the program's history, visit the DWR turf site at www.water.ca.gov/turf/. The program is first come first serve, and customers are requested to not start their projects until approved by DWR.

The \$24 million program budget is expected to support the conversion of more than 10 million square feet of turf, or approximately 20 percent of the statewide goal of 50 million square feet of turf. Up to \$2 per square foot of removed and replaced turf will be rebated per eligible household. The total rebated amount, including any rebates the homeowner has already applied for from another agency, may not exceed a total of \$2 per square foot.

Free Water Audits and Landscape

The City of Shasta Lake is offering a limited number of **free** Water Audits and Landscape Surveys. Please call 530-275-7400 or visit our website at: www.cityofshastalake.org for more information.

What is a Water Audit?

With your permission we will gladly come to your home and determine the most efficient way for you to conserve water..... for free! While we are there, we can complete a landscape survey and offer advice on how to apply your outdoor water use more efficiently. With the limited number of watering days and time restrictions, your landscape will need every drop.

Do this



Not this



OUTDOOR TIPS FOR SPRING

Here are some helpful tips to reduce water use as Spring approaches

1. **Add mulch around plants and shrubs.** The ground is saturated from the Winter rains and this will slow the evaporation process.
2. **If you haven't already, now is the time to replace outdoor plants with more drought tolerant species.** Contact Ace Hardware, Lowes, Home Depot, or a local Arborist.
3. **Test your irrigation system for leaks.** Spring is the best time to test your system as it provides ample time to make repairs prior to the Summer heat. Small or minor leaks such as a leaking sprinkler are relatively cheap and simple to repair however, a broken section of irrigation pipe could be costly to repair as you may have to hire someone to do it.
4. **Mowing your lawn.** Spring is the start of the growing season. When you mow, set your mower to cut at a higher level and mulch the grass as it helps retain water.

Visit our Website:

www.cityofshastalake.org

for more information on

Rebates and Conservation Tips