

# **San Joaquin Drought Workshop**

## **“Get Ahead or Get Parched”**



**Friday, May 29, 2015**

**Presentation by:**

**Gracie Razo & Tanya Hansford**





# Water Conservation Restrictions

## Stage 3 Water Emergency

Declared by Public Works Director on May 1, 2015. New watering restrictions enforced as of Monday, May 11th.

- 1) Watering lawns, flower beds, landscaping, ornamental plants/gardens except on watering days as follows: **Odd-numbered** addresses; Wednesday & Sunday. **Even-numbered** ; Tuesday & Saturday. **NO WATERING ON MONDAY, THURSDAY, & FRIDAYS**
- 2) Repairing a controllable leak of water within 72 hours is required.
- 3) Watering lawns, flower beds, landscaping, ornamental plants & gardens before **10 a.m. & after 6 p.m.** is required **from May 1 –September 30.**
- 4) Washing down sidewalks, driveways, parking areas, tennis courts, patios other paved areas or buildings, except for public health or safety, is prohibited.
- 5) Washing any motor vehicle, trailer, boat, moveable equipment except with a bucket and rinsing by use of a hose for **more than 3 minutes** is prohibited.
- 6) Use of a hose without a positive shutoff nozzle is prohibited. **No open hoses.**
- 7) Allowing excess water to flow into a gutter or any drainage area for **longer than 3 minutes** is prohibited.
- 8) Overwatering landscapes, specifically from November 1 – February 28 and **during or within 48 hours after a rain.**

# Water Conservation Rebates

## Current Water Conservation Rebates:

- **Ultra Low Flow Toilets:** 1.6 gal. per flush minimum (\$44 rebate ea.)
- **EPA Water Sense Certified High-Efficiency Toilet:**  
1.28 gpf (or) Pressure Assisted PF/2 Ultra Low Flow Toilet (50% off cost up to \$100 ea.)
- **Low Flow Shower Heads:** 2.5 gpm  
(50% off cost up to \$25 ea.)
- **Replacement Automatic Sprinkler Timer:**  
(50% off cost up to \$100 ea.)
- **Hose Bib Manual Timer for outside water hose:**  
(50% off cost up to \$50 ea.)
- **Insulated Hot Water Blankets:**  
(50% off cost up to \$25 ea.)

*Starting June 1<sup>st</sup>, additional rebates for water conservation devices will be available.*

- **EPA Water Sense Certified Shower Heads:**  $\leq 2.0$  gpm  
(50% off cost up to \$100 ea.)
- **Rain Barrel**  
(50% off cost up to \$100 ea.)
- **Check City website for more information**



**Qualifying purchase receipt(s) must be dated within 120 days of rebate application submittal.**



# Water Shortage Contingency Plan

## *Stage II. Water Alert:*

- Water Alert Conditions are declared and voluntary water conservation is highly encouraged.
- Water shortage situation is explained to the public and the City also explains next stages & forecasts future actions.

## *Stage III. Water Warning:*

- Landscape irrigation restriction shall be limited to the following:
  - Maximum of 2 days per week
  - Businesses are not to serve water unless requested.



Be Water Wise.

**Water Conservation**

Types of Water Waste:

- ☐ Fix dripping faucet. Water Waste can be avoided by:
- ☐ Fixing to control a controllable leak. (If you need help locating the leak, please call: Water Conservation at (213) 323-6000)
- ☐ Watering on an unassigned day, from May 1 thru September 30.
- ☐ Washing down sidewalks, paved areas, etc.
- ☐ Use of a hose without a positive shut-off device. (If required)
- ☐ Flooding gutter or drainage area over trees or other use.
- ☐ Other: \_\_\_\_\_

Date: \_\_\_\_\_ Time of Water Waste: \_\_\_\_\_

Date Reported: \_\_\_\_\_

City of Los Angeles  
Department of Water Conservation  
1521 S. Main Street  
Los Angeles, CA 90012  
Phone: (213) 323-6000  
Fax: (213) 323-6001  
E-mail: waterconservation@lafd.gov

**Paying For Your Water Drip After Drip**

Help stop water waste

Water Conservation  
Phone: (213) 323-6000  
Fax: (213) 323-6001



## ***Stage IV. Water Crisis***

Additional requirements other than Stages 1-3 include:

- Landscape irrigation limited to once per week.
- No re-filling of swimming pools, & artificial ponds.
- Water use for ornamental ponds/fountains is prohibited.
- Washing of automobiles on lawn only or at a commercial establishment.
- Flushing of sewers/ fire hydrants is permitted only in case of emergency.



## ***Stage V. Water Emergency***

- Landscape irrigation shall not be allowed
- Washing of motor vehicles shall be done only at commercial establishments.
- No City potable water allowed for construction purposes.
- Large industrial users required to reduce water use.





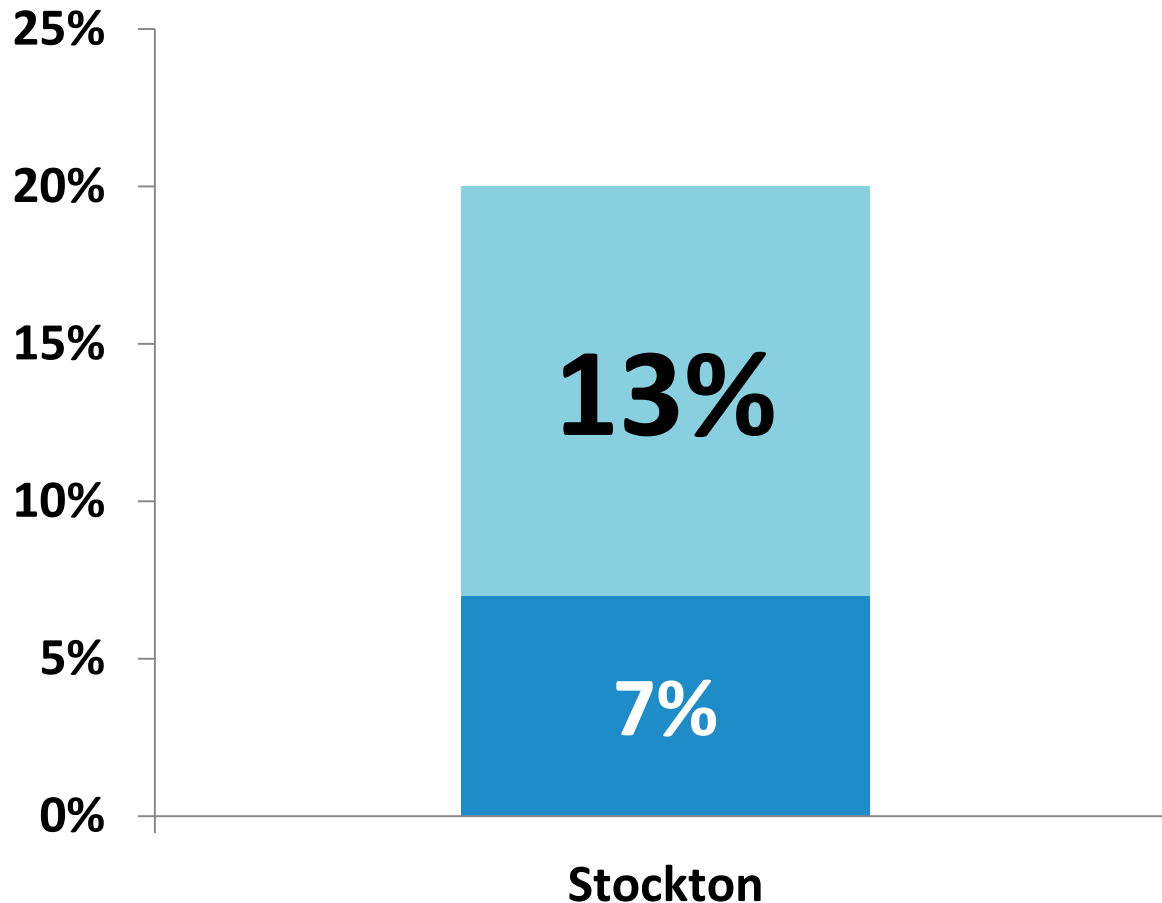
# California Water Service

May 29, 2015

Quality. Service. Value.

## Conservation Programs

# District's Overall Reduction Requirement



■ 2014 Reduction vs. 2013 ■ Target 2015 Reduction vs. 2014





# Prohibited Uses of Water

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## Irrigation restrictions

- Even addresses: Tues. & Fri.
- Odd/no addresses: Mon. & Thu.
- No watering between 11 a.m. and 6 p.m.
- Exemptions: drip systems, micro spray, hand-watering





# Cal Water Conservation Programs

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## Residential

- High-efficiency toilet rebates
- High-efficiency clothes washer rebates
- Smart Irrigation Controller rebates
- Water use efficiency evaluation program
- Free sprinkler nozzles



# Cal Water Conservation Programs

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## Residential

- Turf replacement program (available June 1)
- High-efficiency toilet delivery program (available summer 2015)
- Home water use reports (available summer/fall 2015)
- Conservation kits



# Cal Water Conservation Programs

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## Commercial

- High-efficiency toilet rebates
- High-efficiency urinal rebates
- High-efficiency clothes washer rebates
- Smart Irrigation Controller rebates





# Cal Water Conservation Programs

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## Commercial

- Rotating nozzle rebates
- Spray body with integrated pressure regulation and check valve rebates
- Free sprinkler nozzles
- Turf replacement program (available June 1)



# Other Cal Water Resources for Customers

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- Dedicated call center to answer drought-related questions; toll-free number sent to customers by June 1
- Additional regional conservation coordinators to assist customers
- Water use history from 2013, monthly water budgets available online



# Other Cal Water Resources for Customers

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- Modified bill design to clearly show comparative usage information and drought surcharges
- Drought resources page on [calwater.com](http://calwater.com)
- Fact/tip sheets, informational mailings, advertising, social media





# Cal Water's Local Customer Center

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- **(209) 547-7900**
- **infoSTK@calwater.com**





# The City of Tracy, CA

Stephanie Reyna-Hiestand





The City of Tracy is currently in Phase II Water Restrictions and will incorporate the Water Board's Emergency Drought Regulations when approved by the Office of Administrative Law

The City offers an Ultra Low Flush Toilet Rebate Program  
and  
is considering Cash for Grass in the coming fiscal year.





## PHASE II Water Restrictions



11.28.180 - **Phase II water restrictions** —Ten percent city-wide water reduction goal. In addition to ... of Phase I, the following restrictions shall apply to landscape irrigation and all other outside water use:

**(a) Landscapes, including residential, commercial, industrial, municipal and other public agencies or entities, may be irrigated as follows:**

**(1) At any time provided that the person irrigating the landscape is present outdoors and maintains a full view of the landscape being irrigated and remains in full control of the water usage;**

**(i) Unattended between 7:00 p.m. through 9:00 a.m. (May 1 through September 30);**

**(ii) Unattended between 4:00 p.m. through 10:00 a.m. (October 1 through April 30);**

**(2) At any time providing that drip or bubbler irrigation is used.**



## PHASE II Water Restrictions

- b) The washing of non-commercial sidewalks, driveways, porches, or other outdoor surfaces is prohibited, except in instances where a spill of a hazardous material or other substance which creates a public nuisance occurs and where it is not feasible to clean the affected area in any other manner. The washing of non-commercial, outdoor, hard surfaces utilizing a bucket containing a limited amount of water is allowed at any time.**
- (c) The washing of commercial sidewalks, driveways, filling stations, parking lots, or other outdoor surfaces is discouraged.**
- (d) The addition of water above the minimum level necessary to comply with the health or operational requirements for pool, hot tub, or jacuzzi circulation, public or private is prohibited.**
- (e) Car washing is allowed only with use of a self-closing "trigger" spray nozzle.**
- (f) No restrictions shall be made with respect to the use of reclaimed water.**



# The Ultra Low Flush Toilet (ULFT) Rebate Program

This program will assist businesses, public agencies, home and apartment owners with costs related to replacement of their out-of-date and high water-using toilets.

The City of Tracy will rebate up to \$125 for ULF toilet(s) for voluntary installations in pre-1994 single-family residences (**up to three rebates**) and businesses, public buildings, schools, and multi-family complexes, (**up to four rebates**) subject to the water conservation coordinators discretion. The rebate is for replacement of complete toilets (tank and bowl) that use 3.0 or more gallons per flush (GPF) with a new 1.6 GPF toilet.

## Why is this program available?

The City of Tracy is supporting an effort to maximize water resources, and comply with state and federal mandated requirements.

## How does this program work?

Call the City of Tracy Water Resources Division at (209) 831-4333 if you have any questions or  
The ULFT Rebate application form is available on the City's website at

[www.ci.tracy.ca.us/departments/utilities](http://www.ci.tracy.ca.us/departments/utilities)

Replace your existing 7, 5.5, or 3.0 GPF or greater toilet(s) with a new 1.6 or less gallon per flush toilet.

**Stephanie Reyna-Hiestand**

**Water Resources Office**

3900 Holly Drive

Tracy, CA 95304

Phone: (209) 831-4333

Email: [waterresources@ci.tracy.ca.us](mailto:waterresources@ci.tracy.ca.us)

