



ON TAP Newsletter

Volume 20 Issue 6, June 2014

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TCWD'S 2014 WATER AWARENESS EVENT

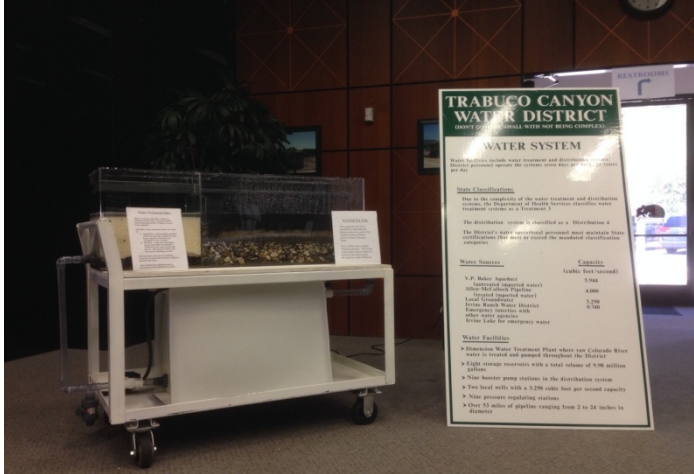
The 2014 Water Awareness Event held on Saturday, May 31st was a great success. The event was marked by an excellent turn out from District Customers, their families and friends on a day with perfect weather for some water-based fun. District staff would like to give a big thank you to the Orange County Sheriff's Department and the Orange County Fire Authority for their participation in this year's event. Of course, no annual event would be complete without BBQ'd hot dogs and hamburgers; a very big thanks to the TCWD Board of Directors for cooking the food for all the attendees.

The theme of this year's Water Awareness Event was the Statewide Drought and the impacts of the Proclaimed State of Emergency by Governor Brown. TCWD used this annual event as an opportunity to meet with our customers in a more informal setting to share information concerning water use efficiency which include rebates for turf removal and high efficiency toilets, methods on how to implement drought tolerant plants and trees in residential landscapes, as well as some fun hands-on water presentations and exhibits.

Thank you to everyone who attended this year, and we look forward to seeing you at next year's event.



Residential Service Connection Display and the HET Raffle



Water Filtration Display and Water System Statistics

TRABUCO CANYON WATER DISTRICT	
WATER SYSTEM	
The District's water treatment plant is located at the intersection of State Street and Trabuco Street. The plant is a 100-million-gallon-per-day facility.	
The distribution system is classified as a distribution system.	
The District's water treatment plant must maintain these water quality standards for the entire distribution system.	
Water Quality	Capacity
<ul style="list-style-type: none"> • 1.0 mg/L total dissolved solids (TDS) • 1.0 mg/L total dissolved solids (TDS) • 1.0 mg/L total dissolved solids (TDS) • 1.0 mg/L total dissolved solids (TDS) • 1.0 mg/L total dissolved solids (TDS) 	<ul style="list-style-type: none"> • 100 million gallons per day (MGD) • 100 million gallons per day (MGD) • 100 million gallons per day (MGD) • 100 million gallons per day (MGD) • 100 million gallons per day (MGD)
Water Facilities	
<ul style="list-style-type: none"> • 100-million-gallon-per-day water treatment plant • 100-million-gallon-per-day water treatment plant • 100-million-gallon-per-day water treatment plant • 100-million-gallon-per-day water treatment plant • 100-million-gallon-per-day water treatment plant 	

HOW LONG DO I NEED TO WATER?

One of the easiest ways to save water is to make sure that you are not overwatering your lawn and plants. Most of us water more than we need to, which not only wastes water but ends up drowning our plants. Watering for fewer days for the appropriate amount of time will give you healthier plants and use less water. Here are some general guidelines on how to make sure that you are watering the correct amount landscape:

1. Irrigation for lawn areas can be kept to three days in the summer with “run and soak” cycling of an irrigation valve/station. For example, Program A for sunny lawn areas, can have three start times, three minutes with 30-60 minutes between each run time.

Be aware that sun exposure and slope of the lawn area are factors to consider in calculating the amount of time the irrigation is on. Shaded lawn does not need as much water. Ensure that irrigation water does not result in runoff.

2. Mature shrubs can usually be limited to watering two days a week in the summer. Be aware that sun exposure and slope of the landscape areas are factors to consider in calculating the amount of time the water is on. Review the publication *Sunset's Plant Finder* to learn if your plants are high, medium, or low water use. Also, water in cycles, for example, 5 minutes of run time with time in between to allow water to soak through to the plant's root zone. Run times will depend on the plant type. Watering with this technique encourages deep rooting by water percolating to depths of at least several inches into the soil for shrubs, deeper for trees. Ensure irrigation water does not result in runoff.

3. Once the root system is strong and deep enough, the plants will withstand more periods of no irrigation, particularly when the day length is shortened and the soil temperatures are cooler.

4. Annuals or water-loving plants can be efficiently irrigated with this method as long as they are rooted into the native soil. On new plantings, make sure the root ball is moist as well as the surrounding soil to encourage rooting beyond the original container size.

5. Apply 2 to 3 inches of mulch on any bare soil to keep soil temperatures cool.

If you are interested in learning more about how to implement a Water Wise Landscape, there is more information available at the Association of California Water Agencies (ACWA) Save Our H2O website under the *Sprinklers 101* section at www.saveourh2o.org.

REGULAR BOARD MEETING HIGHLIGHTS

The following items are highlights or matters discussed at the May 21, 2014, Regular Board Meeting:

- Status update on District Website Upgrade Project.
- Status update on District Network Infrastructure and Desktop System Upgrades.
- Activities for Water Awareness Month
- Discussion Concerning FY2014/2015 Undeveloped Land/Water Standby Assessment and Public Hearing.
- Discussion Concerning MWDOC Fiscal Year 2014/2015 Budget
- Discussion Concerning TCWD Fiscal Year 2014/2015 General and CIP Budgets
- Status update on Baker Water Treatment Plant.
- Status update on Alternate Raw Water Transmission Line.
- Status update on the Shadow Rock Detention Basin Facility Project.
- Discussion concerning Statewide Drought Conditions.

BOARD OF DIRECTORS MEETING

The Board of Directors Regular Meeting is scheduled for the third Wednesday of each month at 7:00 p.m. at the District's Administrative Facility, which is located at 32003 Dove Canyon Drive, Trabuco Canyon. The public is encouraged to attend.