



Let's work together to save water and save money

SPECIAL DROUGHT NEWSLETTER

California is beginning its third year of drought. This directly impacts WHWD because the District relies on surface water from the California Aqueduct. The aqueduct is one part of the overall State Water Project operated by the California Department of Water Resources. Water drawn from the aqueduct is delivered to Diablo Grande, by WHWD, through a series of four raw water pumps stations.

WHWD has water rights for up to 8,000 acre feet a year from the California Aqueduct. These water rights are subject to reduction by the California Department of Water Resources (DWR) based on the availability of water through the State Water Project. Historically, these reductions have been in the 50% to 60% range. This year DWR is forecasting a very bad drought year and will reduce the overall availability of water to the users of State Water Project Water. DWR has already issued letter to these users, including WHWD. The WHWD allocation will be reduced to just 5% of our maximum right; this equates to 400 acre feet that WHWD can draw from the California Aqueduct in 2014. It is hoped that DWR will increase WHWD's allocation if the water availability forecast improves as 2014 proceeds.



To put water use numbers in perspective at Diablo Grande, the average annual raw water use for the entire Diablo Grande Development (residential, golf course, club house and other uses) for the last 3 years has been around 1,167 acre feet of water per year.

The WHWD Board of Directors and staff have begun looking into supplementing 2014 water allocation. In 2010, WHWD began a water banking program with our excess water rights. As of 2013, WHWD has banked 2,000 acre feet. WHWD is looking into tapping this source of water and using it as a supplemental source for this year's needs. However, this is a very limited source and the water will be at a higher cost per acre foot for WHWD to use. The table below shows the historical allocations and banked water.

Year	State Water Project (SWP) %	WHWD Water Entitlement Acre Feet	Water Allocated Acre Feet	Water Banked Acre Feet
2005	80%	3600	2880	
2006	100%	4200	4200	
2007	60%	4800	2880	
2008	35%	5300	1855	
2009	30%	5900	1770	
2010	50%	6500	3250	500
2011	80%	7100	5680	500
2012	65%	7700	5005	500
2013	35%	8000	2800	500
2014	5%	8000	400	
TOTAL				2000

Note: Prior to 2005 the Water District's SWP was never below 50% for any year.

******* SEE PAGE TWO FOR WHWD WATER RESTRICTIONS *******

Special Drought Newsletter

Continued

WHWD and the residents of Diablo Grande will need to prepare now for the reduction of the water allocation. WHWD will be implementing conservations measures in order to make it though this year.



These measures will include:

- 1. Outside water use** – Per WHWD Resolution – 99-05, Diablo Grande and the WHWD have designated watering days based on your street address. Watering on undesigantated days is prohibited.
 - * If your address ends in 0, 2, 4, 6 or 8 you may water on Tuesdays, Thursdays, and Saturdays.
 - * If your address ends in 1, 3, 5, 7 or 9 you may water on Wednesdays, Fridays, and Sundays
 - * On Monday, no outdoor watering at any address is allowed
 - * During daylight Savings Time, everyone must water before noon or after 7:00pm. During Standard Time, you may water at any time on your designated days.
- 1. Limit all outside water** - Outside water use like washing cars or hosing down the driveway should be eliminated or severely restricted.
- 2. Be water efficient** – Practice water efficiency in and outside the house by limiting shower time and other uses that involve running water.

WHWD staff will begin enforcing outside landscape water restrictions. WHWD is committed our customers at Diablo Grande. We hope to limit the impacts of the reduction in our water allocation to our customers but we need your help to reduce the overall water demands.

WATER SAVING STRATEGIES

- * No runoff or gutter flooding
- * Prompt repair of leaks
- * Recirculation devices on pools and water features
- * Empty and refill pools and water features for health, structural or maintenance reasons only
- * Irrigation systems may not spray impervious surfaces (sidewalks, streets, etc.) or operate in disrepair
- * Hoses must have a shut-off nozzle
- * No irrigation in the rain
- * No irrigation with automatic irrigation systems between the hours of 10 a.m.-10p.m.



DROUGHT INFORMATION

Droughts occur slowly over a multi-year period and the impacts of a drought increase with duration. Learn more about current state conditions, drought planning and preparedness at <http://www.water.ca.gov/waterconditions/>