



PIPELINE

COMMUNITY SERVICES DISTRICT

A Monthly Newsletter

FUN FACTS AND TIPS

Fix leaky faucets: Just one drip a second can waste 2,000 gallons of water per year.



For June 2015

Communication @ 4:00 p.m.
June 3, 2015

Personnel @ 4:30 p.m.
June 3, 2015

Improvements @ 8:30 a.m.
June 5, 2015

Finance @ 9:30 a.m.
June 5, 2015





Security @ 10:30 a.m.
June 5, 2015

District Board Meeting
5:00 p.m.
June 17, 2015

**The public is invited
to attend.**

A CONVERSATION ABOUT WATER

Rancho Murieta Community Services District (District) will be holding four (4) "A Conversation About Water" town hall meetings.

-  **May 28, 2015 at 7:00 p.m. at the District Office**
-  June 2, 2015 at 7:00 p.m. at Rancho Murieta Association
-  **June 6, 2015 at 10:00 a.m. at the District Office**
-  June 13, 2015 at 10:00 a.m. at Rancho Murieta Association

Join us for drought updates, development impacts, State drought mandates, where our water comes from, answers to frequently asked questions, and more.

WHAT IS OUR WATER USAGE PER CAPITA PER DAY?

There has been a lot of media coverage recently about water agencies reporting potable water usage on a per capita (or per person) per day basis (Residential Gallons Per Capita Per Day or R-GPCD). The State Water Resources Control Board (SWRCB) cautions that many factors must be accounted for when comparing R-GPCD water use data across water suppliers, such as i) rainfall, temperature, and evaporation rates, ii) population growth, iii) population density, iv) socio-economic measures such as lot size and income, and v) water prices, as they have varying impacts on water usage for each supplier's service area.

The District's calculation of R-GPCD is based on total residential water billed divided by our 2010 census population of 5,488 divided by 30, which is the typical number of days between our meter reads. The table below shows the R-GPCD for Rancho Murieta by month for 2013, 2014, and 2015 (to date).

Rancho Murieta R-GPCD

	2015	2014	2013		2015	2014	2013
January	83	124	94	July		272	351
February	94	88	95	August		275	345
March	106	78	128	September		235	337
April	138	117	178	October		185	247
May		164	261	November		146	195
June		276	324	December		83	117

To calculate your own Gallons per Capita per Day from your CSD bill:

$$\text{Usage in cf} \times 7.48 \text{ gals} / \# \text{ people in your home} / 30 \text{ days} = \text{R-GPCD}$$

Previous Reading	460	Current Reading	467
Usage/Consumption (Usage in CF)	700		
Rate	\$0.0153	\$10.71	

For example if this home has 3 people in residence, their R-GPCD is:
 $700 \text{ cf} \times 7.48 \text{ gallons} / 3 \text{ people} / 30 \text{ days} = 58.18 \text{ gallons per person per day}$



**Rancho Murieta Community
Services District**

P.O. Box 1050
15160 Jackson Road
Rancho Murieta, CA 95683
Phone: 916-354-3700
Fax: 916-354-2082

BOARD OF DIRECTORS

Gerald Pasek
President

Betty Ferraro
Vice President

Paul Gumbinger
Director

Michael Martel
Director

Mark Pecotich
Director

Darlene J. Gillum
General Manager

WATER TREATMENT PLANT EXPANSION PROJECT UPDATE

The project is continuing. Completed work includes: running power supply to the effluent pump station and setting of the effluent pumps and control valves; completed installation, compaction and backfill of the effluent discharge line and meter; process water and lab supply line installations; erection of the canopy structure I-beams; setting of the generator and completing electrical connections; and continued installation of membrane system piping.

The project schedule received on May 4, 2015 indicates a schedule extension of 10 days, showing project completion on October 26, 2015. The production of effluent is moved out 8 days to September 22, 2015. Roebbelen reports that the change in schedule is due to the delay in the installation of the steel canopy. The sub-contractor performing the canopy installation originally estimated a 6 week installation window. In the February schedule, this installation window was retracted to 3 weeks after discussions between Roebbelen, KG Walters, the sub-contractor, and the District. With the delay in receiving the canopy structure and finishing work required on-site that was not originally planned, the installation window has been expanded to 4 weeks. Roebbelen is reorganizing some work areas to allow coordination and simultaneous work to be conducted by Bockman Woody and KG Walters to absorb some of the delay. The current schedule projects the installation of the membrane cassettes to occur on August 17 and production of effluent to occur on September 22. The schedule remains as compressed as it can be without creating significant additional costs to the project.

The GE Field Services Representatives are onsite with the temporary filtration system to begin the commissioning activities.

2015/2016 BUDGET HEARING SCHEDULED











The District will hold a public hearing to review and consider adopting the proposed 2015/16 Budget, including Capital Projects on June 17, 2015 at 5:30 p.m. in the District meeting room. You are invited to appear and make your views known or send your comments to Rancho Murieta Community Services District, C/O General Manager, P.O. Box 1050, Rancho Murieta, California 95683 or call (916) 354-3700.

Visit us on the web!

www.rmcsd.com



MAY BOARD MEETING HIGHLIGHTS

-  Adopted Resolution R2015-07 in Honor of James Bieg
-  Adopted Resolution R2015-06 Ratifying Stage 2 Water Shortage Conditions and Adopting Water Use Restrictions
-  Approved Proposal for 2014-2015 Audit
-  Adopted District's Security Surveillance Camera Plan
-  Adopted District Policy P2015-07 Body Worn Cameras
-  Approved Facility Use Agreement with Sacramento County for our Safety Center Facilities
-  Approved Purchase of Dump Truck
-  Approved Inspection Costs for Water Treatment Plant Expansion Project
-  Pre-Approved Purchase of Backhoe
-  Received Update on the 2015 Board Goals