

October 2008



Carpinteria Valley Water District

H₂KNOW

Fire Hydrant Upgrade and Replacement Program

When one thinks of fire protection the first agency that comes to mind is the Fire District. Carpinteria Valley Water District, however, plays a vital behind-the-scene role in keeping Carpinteria Valley residents and property safe from the destruction of fire. **The District pays for and is responsible for maintaining and upgrading fire hydrants throughout the Valley.**

The District's Field Operations has recently been working diligently to replace old wharf head style fire hydrants with standard fire hydrants. Due to the high cost of replacing hydrants, the District's program (implemented in 2006) targets 6-8 hydrants per year. Targeted hydrants are usually located in densely populated areas or upon recommendation by the Field Crew or Fire District.

The hydrants that were removed this past year had been in place since the early 60's and had one 2 1/2" hose connection which only allowed 400 gallons per minute of flow. The new fire hydrants have a 2 1/2" connection and a 4" connection which allow flows up to 1200 gallons per minute.

In addition to increasing flows for fire protection, the new hydrants also accommodate a higher flushing rate during the District's flushing program which helps improve water quality.



The fire hydrant pictured on the left is the old "wharf-style" hydrant with a 2 1/2" connection.

The fire hydrant pictured on the right is the new upgraded "standard" hydrant with both a 2 1/2" and a 4" connection.



Thank you!

District billing staff would like to thank our customers for their continued patience during our software conversion and set up.

El Distrito es bilingue. Favor de llamar (805) 684-2816 con cualquier pregunta sobre su cuenta o el uso de agua, estamos aqui para asistirlos.

October Board of Directors Meeting

The Board Meeting for the month of October will be:

Wednesday, October 22nd

4 pm

**District Boardroom
1301 Santa Ynez Ave**

How to Read Your Water Meter

Knowing how to read your meter can help you detect a leak, manage your water consumption and verify your monthly bill.

Finding your water meter

The water meter can typically be found in a concrete box at the front of your property.

Units of measure

Your meter measures water in cubic feet, not in gallons. Each cubic foot is equal to 7.48 gallons. Monthly bills show water used in units; one unit equals 100 cubic feet or 748 gallons of water.

Reading your meter

Lift the small lid of the concrete meter box with a strong screwdriver. Visually examine the meter box to make sure there are not any harmful insects or spiders. Lift the meter dial cover and wipe the face of the dial; you will notice that the meter register resembles a car's odometer.

When the hand makes a complete cycle, it has measured one cubic foot. One hundred cubic feet, or one unit, equals 748 gallons. The numbers with black backgrounds on the register show tenths and hundredths of units.

These numbers are not read during meter reading. The numbers with white backgrounds are the number of units (100 cubic feet increments) that have passed through the meter.

Determining Your Water Usage

Select a day to take an initial water meter reading. Write down the numbers you see on the meter register (ex. 235). After a period of time has passed, (a day or week), read your meter again. Subtract the first reading from the second; this is your water usage for that period. For example, the illustration above shows a meter reading of 235 units of water. If you use a second reading of 245, you can see that 10 units of water have been used since the first meter reading.

Using Your Meter to Find Leaks

Make sure all water is turned off inside and outside the home. Read the meter and mark the position of the sweep hand with a pen or piece of tape. Don't use any water for 30 minutes. If the reading has changed, you have a leak. If the read has not changed, but the leak detector arrow is moving, you have a minor leak that is registering less than 1/200 of a gallon per hour.

CVWD is happy to have a representative show you how to read your meter; phone us at (805) 684-2816 to set up an appointment.

source: Vandenberg Village Community Service District 2008 www.vvcsd.org

Visit our website at www.cvwd.net for new and updated information.

Carpinteria Valley Water District Board of Directors

Frederick Lemere
President

June Van Wingerden
Vice President

James W. Drain
Robert R. Lieberknecht
Matthew T. Roberts

Board Meetings

CVWD's Board of Directors regularly meets on the 3rd or 4th Wednesday of each month.

Regular meetings begin at 4 p.m., are open to the public, and are held at 1301 Santa Ynez Ave., Carpinteria.

For more information on the meeting schedule, phone (805) 684-2816

Staff

Charles Hamilton
General Manager

Alex Keuper

Engineering
Bob McDonald
District Engineer

Brian King
Rhonda Gutierrez

Business
Norma Rosales
Business Manager

Esperanza Barbosa
Suzie Lara
Tootie Maier
Patty Rodriguez

Operations and
Maintenance
Omar Castro
O&M Manager

Jon Macias
Justin Martinez
Anne Mounce
Danny Rada
Daniel Rodriguez
Greg Stanford
Sarah Strassburg-Salas