



November 2006

Carpinteria Valley Water District

# H<sub>2</sub>KNOW

## Water Treatment and Distribution Certification

**Who is taking care of your water quality and water distribution?  
How are they qualified?**

The Carpinteria Valley Water District, in compliance with the California Department of Health (DHS) and the United States Environmental Protection Agency (EPA) regarding water quality or water quantity, employs only certified water treatment and water distribution operators to perform tasks or make decisions affecting water quality and/or water quantity.

The table below shows Operator Certification levels for water treatment and distribution which are identified by range of knowledge and the number of CVWD employees holding those certifications. Certifications are categorized by a "T" for treatment and a "D" for distribution followed by the level.

Level	Treatment Certification Grade	CVWD Employees	Distribution Certification Grade	CVWD Employees
Level 1 - Entry	T1	3	D1	2
Level 2 - Apprentice	T2	2	D2	3
Level 3 - Journey Person	T3	3	D3	3
Level 4 - Advanced	T4	0	D4	2
Level 5 - Expert Knowledge	T5	1	D5	0

Presently the system and complexity rating for CVWD is identified as a Distribution (D) 3 level system by California DHS. By April 2007, the system rating will increase to a D4 with the addition of the 3 million gallon storage tank.

CVWD's treatment facility is rated a Treatment (T) 2 level by California DHS. For certifications T2 through T5, DHS requires specialized training through a college or university in order to qualify to take an exam. In addition, training courses must be completed in order to maintain and renew current certification status.



### November Holiday Schedule

The District Office will be closed on Thursday, November 23rd and Friday, November 24th in observance of the Thanksgiving Holiday. The District will reopen for business on Monday, November 27th.

In case of emergency, call (805) 684-2816 for assistance.

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.

## *Ask Us!*

**Q.** I want to start a **California Friendly** garden. What kind of irrigation is best?

**A.** The best irrigation for your garden is the one you can control and maintain. Listed below are four basic options with advantages and disadvantages noted for each:

**Hand watering** allows you to adjust the amount of water on a plant-by-plant basis, giving you time to examine your plants often and closely. The biggest problem to this method is that you may lose plants if you are unable to keep up with the watering.

**Sprinklers on automatic controllers** free you from having to remember to water your garden. Automatic controllers, however, must be monitored and adjusted to weather conditions and plant needs. They must also be maintained to avoid water gushing out of broken sprinkler heads. In addition, power outages cause some controllers to reset a default schedule of ten minutes everyday of the week - a watering schedule that is wasteful and unhealthy for most plants.

**Low-volume systems** are easy and inexpensive to construct with plastic tubing and low-volume sprayers. They can be connected to an outside spigot or a sprinkler system and can run on a timer. It is possible to design these systems to provide water to small areas, as needed and they are also easy to check since the spray heads are clearly visible. A disadvantage to this system is that the small, plastic parts are somewhat fragile and squirrels or other animals can gnaw through the tubing. The controller must be checked and adjusted to meet the needs of the plants.

**Drip systems** are helpful for potted plants, but like the low-volume system, they are fragile. Maintenance is important to identify broken tubing and clogged drip heads.

One of the biggest advantages of using **California friendly** plants is that you can select plants whose water needs match our climate. Once your plants are established you may only need to water them occasionally during dry winters and once a month during the dry season –late spring through fall—to keep them looking good.

Please submit questions you would like answered via our newsletter by mail at P.O. Box 578, Carpinteria, CA 93014, fax (805) 684-3170 or email [info@cvwd.net](mailto:info@cvwd.net).



*Have you visited our web site lately?*

New information is added and updated frequently.  
Be sure to visit the website at [www.cvwd.net](http://www.cvwd.net)

## **Carpinteria Valley Water District Board of Directors**

Fred Lemere  
*President*

June Van Wingerden  
*Vice President*

Jim Drain  
Bob Lieberknecht  
Matt Roberts

### **Board Meetings**

CVWD's Board of Directors meets on the 3rd and 4th Wednesdays 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, phone (805) 684-2816

### **Staff**

Charles Hamilton  
*General Manager*

Suzie Lara  
Alex Keuper

Engineering  
Bob McDonald  
*District Engineer*

Brian King  
Rhonda Gutierrez

Business  
Norma Rosales  
*Business Manager*

Esperanza Barbosa  
Tootie Maier  
Patty Rodriguez

Operations and  
Maintenance  
Omar Castro  
*O&M Manager*

Joel Cox  
Gabe James  
Jon Macias  
Joey Mendoza  
Danny Rada  
Daniel Rodriguez  
Greg Stanford