



Newsletter

Clear Creek Community Services District
5880 Oak Street, Happy Valley, CA

Serving the Communities of
Happy Valley & Olinda
1963*****2011

Volume III
March 2011

Board of Directors Meeting Highlights

Highlights are from the meeting of the Board of Directors, Wednesday, February 16, 2011. A complete set of minutes, once approved by the Board is available at the District Office.

Attendance: Four directors present; one absent.

Consent Agenda: Items reviewed and unanimously approved.

Old Business: None.

New Business: Teen Challenge Program Presentation—Ray Toney—Mr. Toney gave a brief presentation of the Teen Challenge Program. He passed out a map of the current and proposed expansion. The expansion will house mothers with young children. He wanted to emphasize that they would be good neighbors.

Ordinance 2011-01—Indexing Water & Service Rates by the Construction Cost Index (CCI) 3.2% January to January—Ms. Workman-Flowers told the board the CCI was 3.2% for the previous period. In previous period ending February the rate actually increased to 3.8%. With an increase of 3.2% the average bill will increase \$1.20 to \$1.50 per month. Discussion followed. Two customers addressed the Board. One saying the rate should not be increased when the economy is so bad; and the other supporting raising the rates annually versus waiting a few years and increasing it a great amount. Ms. Workman-Flowers said state, federal and county regulatory fees just keep increasing and new ones are being created. A motion was made and seconded to adopt Ordinance

2011-01. Motion voted and passed with three ayes and one no vote.

Development of "Green" Water Classification—Ad Hoc Committee Recommendation—The committee met last week to go over possibilities for a "green" rate. This rate would apply to customers that do not qualify for agricultural water rates, have class 6 land, hobby farmers and those that have smaller gardens for personal use only. This pilot program would be effective one year only until the effectiveness could be demonstrated. The new rate would be available for May through September water usage. It was asked if the other customers will subsidize this new rate. The answer is no, the distinction between Green and M&I would be after the first 10,890 cubic feet per month, the rate would decrease. The goal of establishing a new rate is to increase water sales. One member of the committee was in the audience and said he wished the idea had been thought of earlier and thanked staff for putting the information together. An ordinance will be brought back next month for consideration.

Policy for Mailing Agendas & Related Materials—Ms. Workman-Flowers said it is costing the district approximately \$50 per month in materials, postage and staff time to send out agendas and other related materials. These agendas are mailed to individuals that do not regularly

attend board meetings but requested agendas/newsletters be mailed. After a brief discussion, a motion was made and seconded to post the agendas/newsletter on the district's website and contact those on the mailing list to tell them that the newsletter will be e-mailed to them or the district will charge \$1 per month to mail. Motion voted and unanimously approved.

Staff Reports: The two new isolation valves were installed last week on Hawthorne Avenue. The initial exchange of information in the lawsuit has taken place. Staff is working on estimates for the Butterfield project.

Dates to Note

Daylight Savings time begins Sunday, March 6th. Don't forget to set your clocks forward one hour!
Thursday, March 17th, St Patrick's Day.
Sunday, March 26th: First day of Spring!

Notary Service

Clear Creek currently has a Notary Public on staff and is offering Notary Services as a courtesy to our customers during regular business hours. **Please call ahead** for an appointment and/or cost information.

Water Usage In Acre Feet Water Year: March 1st to February 28th

Month	Previous Year	Current Year	+/-
March	122	108	- 14
April	184	114	- 70
May	337	238	- 99
June	329	582	+ 253
July	825	921	+ 96
Aug	784	792	+ 8
Sept	642	623	- 19
Oct	278	393	+ 115
Nov	131	174	+ 43
Dec	129	114	- 15
Jan	100	112	+ 12
Feb			
YTD	3861	4171	+ 310

Figures reflect meter readings at Whiskeytown Dam, less water diverted to Centerville CSD.

Board of Directors

Johanna Trenerry, Chairwoman
Irwin Fust, Vice Chair
Ronald Asher, Director
Calvin Ciapponi, Director
Doug Evans, Director

Monthly Meeting

The next regular meeting of the Board of Directors is scheduled for **Wednesday, March 16, 2011 at 9:00 a.m.** The public is encouraged to attend.

Contact Us!

- Phone: (530) 357-2121 (24 hour emergency #)
- Fax: (530) 357-3723
- cccsd@shasta.com
- www.clearcreekcsd.com



Weather Observations
***January 2011**

Rainfall Totals	2009	2010	2011
MTD	.65"	12.89"	1.54"
*YTD	7.63"	19.14"	18.79"

Monthly High & Low Temperatures

High Temp. 77 Low Temp. 26
Avg. High 59 Avg. Low 37

**Year to Date Rainfall Totals are from July to June
Weather Information Provided by Clear Creek Staff*

Happy Valley Lions Club
Sunday Breakfasts

The Happy Valley Lions Club's monthly breakfast is the third Sunday of the month at the Happy Valley Elementary School. Breakfast is from 8:00 am to 1:00 am; and is \$5 for adults and \$3 for children under age 10 with your choice of (#1) Biscuits and Gravy with Sausage and Eggs or (#2) Pancakes with Sausage and Eggs. Meals include juice, coffee and eggs cooked your way! All proceeds stay in the Happy Valley area.



Happy Valley Happenings

Happy Valley Farm Trail Education

Saturday, March 12th: "Planting for Success"; Guest speaker will discuss ways to plant your garden successfully. The class will take place at the Happy Valley Nursery, 6876 Happy Valley Rd. at 1:00 p.m. There will also be a 20% discount on all plants one day only.

Monday, March 14th: "The Latest in Irrigation"; Kevin Greer of the Northern California Water Association will be giving a talk on the latest innovations in water management, @ 6:00 p.m. at the Community Center located at 5400 Happy Valley Rd.

For more information, call Johanna, 357-2416.

*******Water Conservation*******

"Installing Irrigation Systems"
Plastic Tubing Considerations

Check with your local supplier for the maximum length of tubing that can be run in any one direction. A general recommendation is that 400 feet is the maximum for 1/2 inch tubing.

Consider what you intend to water with the drip system. You may need several different systems to best meet the needs of various plants. Not all plants have the same water requirements, and soil conditions in various parts of your yard may vary. Trees, because of their large size and deep root systems, probably will require less frequent but, longer watering. Well mulched vegetable gardens, high inorganic matter or shady flower gardens probably will require shorter watering times than gardens with sandy soils or those in full sun.

Emitters deliver the small amounts of water to the plants. Depending on the design, emitters can either be attached directly to the pipe or attached to "spaghetti tube", a very small flexible tube that can be placed next to plants or in pots. Emitters can let water out very slowly, or small sprinkler emitters can be installed to provide a spray pattern similar to a lawn sprinkler. Sprinkler emitters also are available in various flow rates as well as with different spray patterns and coverage areas.

The size of the emitter will influence the amount of water delivered. Drippers vary in the amount of water delivered per hour. Some deliver as little as one half gallon of water per hour while others deliver up to 10 gallons per hour. Some emitters are adjustable to deliver different rates of water. Sprinkler emitters also are available in various flow rates as well as with different spray patterns and coverage areas.

While these systems need more planning, they are neither expensive or difficult to install. In most cases, no special tools or skills are needed. Plastic pipe is punched with an inexpensive tube punch that assures the proper hole size. Emitters or spaghetti tubes snap into the hole. No gluing or soldering is required. Because the holes are small, they can easily be plugged if you have put one in the wrong place. Some systems come with pre-assembled emitters at regular intervals. Drip systems require periodic maintenance. You will also need to check emitters to make sure they are working properly as they can become clogged.

Once you have thought about your watering needs, discuss your ideas with a supplier. Most trickle irrigation suppliers will help you design a system to best meet your gardening needs.

