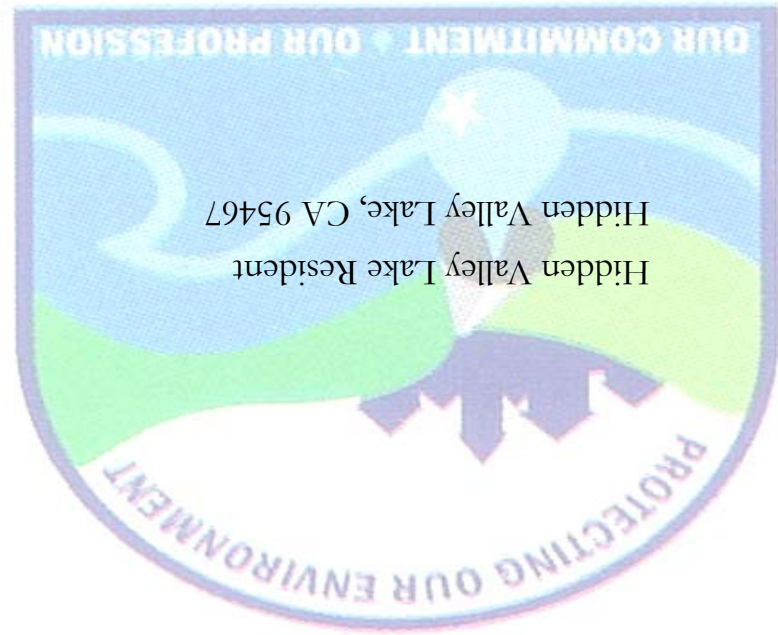


Community Services District  
Hidden Valley Lake



Hidden Valley Lake Resident  
Hidden Valley Lake, CA 95467

PRSRRT STTS  
U.S. POSTAGE  
PAID  
HIDDEN VALLEY LAKE, CA  
Permit NO. 12

19400 Hartmann Road Phone: 707-987-9201  
Hidden Valley Lake, CA 95467 Fax: 707-987-3237  
Board meetings - every third Tuesday of each month at 7:00 p.m.

[www.hiddenvalleylakecsd.com](http://www.hiddenvalleylakecsd.com)

All agendas and public hearing notices are published on our website under the "Recent Agenda" tab.

## Water Conservation Program

The District's water conservation program:

- ⇒ "**Planting Your Drought Tolerant Garden**" includes valuable information on irrigation systems and soil preparation along with a list of plants that grow well in the Hidden Valley Lake area.
- ⇒ **Water Conservation Tips**, are available on our website using the "Water Conservation Tips" tab and a brochure is also available at the District Office.
- ⇒ **Rebate Program**, for ultra low flow toilets (ULFT) and High Efficiency Toilets (HEI) was implemented in 2003. In 2004 rebates for front load and high efficiency washing machines was approved.
  - \$50 rebates for ULFT/HE toilet rebate.
  - \$150 rebates for front load/HE washing machines.

For further information regarding water conservation, please contact Tami Ipsen at the District Office at 987-9201.

## Bill Pay Options:

The District offers several options to pay your bill:

- You may pay by phone by calling the District Office at (707) 987-9201.
- You may use auto draft from your checking or credit card account (no additional charges, call District Office to setup).
- You may pay online at [hiddenvalleylakecsd.com](http://hiddenvalleylakecsd.com), click on "Customer Online Payment" icon. (An additional \$1.25 fee is applied that goes directly to the credit card processing company.)
- You may pay through the mail.
- The District provides a Night Drop Box (box located outside District Office for after hour payments).
- You may pay at the District Office (Monday-Friday 8:00 a.m.-5:00 p.m.).

Please call the District Office for any assistance at 987-9201.

March 1, 2011  
Spring Quarterly Newsletter

VOLUME IX,  
37th EDITION



Hidden Valley Lake  
Community Services District

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Hidden Valley Lake CSD  
Board of Directors

Linda Herndon - President  
Judy Mirbegan - Vice President  
Bob Barton - Director  
Lyle LaFaver - Director  
Frances Bunce - Director

Mark Your  
Calendar!  
✓



A public service to the HVL community  
Hidden Valley Lake Community Services District



Bald eagle at Water Reclamation Plant

## Solar Project Moving Forward

The District has received a combination grant and low interest loan to build a solar array that will secure our energy rates for the next 30 years. The panels will be installed at the Water Reclamation Treatment Plant on Grange Rd. and will produce enough kilowatts to run the entire facility.

At the January 18, 2011 board meeting, the District's engineering firm presented a tentative timeline for the project that would allow the project to be bid, built, and fully operational before the end of 2011.

The District staff has been working on this project since 2007, and we are excited to get to this step in the process. We continue to look forward to the ground breaking and the final inspections with great expectation and satisfaction. Thank you all who have worked hard to get us to this point, and congratulations Hidden Valley Lake community!

(Public notification will be made in local newspapers when the request for proposal is available and when they are due.)

## Earth Day at Calpine

On April 16, 2011, Calpine Come by our booth for free will host their annual Earth water conservation informa- Day celebration. This event tion! Last year we made rain has something for everyone! sticks (and I guess they worked!).

Plan a family day at this year's celebration and enjoy live For more information on Earth Day, call the Calpine zoo, and many local vendors. Visitor Center at 987-4270.



(Above is a picture from Earth Day 2010 of attendees with their rain sticks)

## Spring Has Sprung Event Slated for May 15, 2011

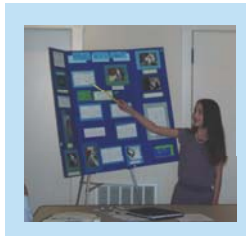
The District has sponsored the Spring Has Sprung event for the past 8 years. This event is a 5k/10k run/walk race for all ages. We are excited to team with the Lake County Milers to promote water conservation and water awareness within our community. Look for our booth and mark your calendars for May 15, 2011!

For more information regarding the Spring Has Sprung event, or to register, go to Lake County Miler's website at [www.lakecountymilers.com](http://www.lakecountymilers.com).

### Coyote Valley Elementary School Student's Science Project

Julianne Carter's interests include science, nature, and learning about bugs, so she decided to study the water quality of Hidden Valley Lake for her recent science project. Julianne contacted biologist Bonnie Ryan at Lake County Vector Control who assisted her in taking samples from both Hidden Valley Lake and Clearlake. The pair viewed the samples under a microscope, and recorded the turbidity, PH, magnesium, and calcium levels along with the quantity of phytoplankton (fish food source) from both water sources.

Julianne presented her science project at the Hidden Valley Lake Association's Lake Committee meeting on February 8, 2011. She was commended for her hard work and interest in water quality. Congratulations Julianne! We look forward to hearing about future science projects and thank you for encouraging other students to research water quality issues.



### Cory Ipsen Receives Wastewater II Certification



District Operator Cory Ipsen recently received his Wastewater Grade II Certification. The State requires certification for Operators; our operators are required to be certified in both areas. We commend Cory for his commitment to the training and knowledge required to pass the certification test and for the many hours of study that he put in to pass his certification test.

### Bald Eagles Soar at Water Reclamation Plant

A pair of bald eagles have been seen at the Water Reclamation Plant. Sightings are slim, but when they soar around the reclamation pond they are a magnificent sight! The eagles were spotted in January 2011. Here are some statistics on these amazing creatures:

- In 2005 there were 200 breeding pairs in the state of California. Bald eagles prey on a variety of small animals, usually fish or waterfowl, and they eat carrion, including salmon, deer, and cattle.
- Breeding season lasts from January through July and takes about 11 to 12 weeks for the eggs to hatch. Typically, the eagles will build their nests in a tall canopy of the tallest tree. The adult pair may rebuild or build more nests in the same territory the next year using one of the nests as the main nesting of the eggs.
- Until 1995, the bald eagle had been listed as endangered under the Endangered Species Act. In July of 1995, the US Fish and Wildlife Service upgraded the status of bald eagles in the lower 48 states to "threatened," and on June 28, 2007 the Interior Department took the American bald eagle off the Endangered Species List. The bald eagle will still be protected by the Migratory Bird Treaty Act and the Bald and Golden Eagle Protection Act. The State of California continues to recognize the bald eagle as an endangered species.

We will have an update in our June Quarterly Newsletter!



### Beat the Leak: Check. Twist. Replace.

Drip. Drip. Drip. That sound adds up to more than 10,000 gallons of water wasted in the average home each year due to easy-to-fix leaks. Nationwide, household leaks add up to more than 1 trillion gallons lost each year. As part of EPA's We're for Water campaign, Fix a Leak Week - March 14 through 20, 2011 encourages American households to stop leaks and begin saving enough water each year to fill a backyard swimming pool.

Start saving water today with three simple steps: check, twist, replace.

- **Check your home for leaks.** You can detect silent toilet leaks, a common water-wasting culprit, by adding food coloring to the toilet tank and waiting 10 minutes before flushing. If color appears in the bowl, your toilet has a leak. Visit [www.epa.gov/watersense/fixaleak](http://www.epa.gov/watersense/fixaleak) for do-it-yourself toilet repair tips and videos.
- **Twist and tighten fixture connections** with a wrench or apply pipe tape to ensure that fixture connections are sealed tight. If you can't stop those drops yourself, contact a plumbing professional. For additional savings, twist WaterSense labeled aerators onto bathroom faucets to use 30 percent less water without noticing a difference in flow.
- **Replace the fixture.** If you just can't nip that drip, it may be time to replace the fixture. Look for the WaterSense label, which indicates that a fixture uses at least 20 percent less water and was independently certified to perform as well as or better than standard models. For example, replacing your home's old, inefficient showerheads with WaterSense labeled models lets you shower with power while shrinking your household's water footprint by 2,300 gallons annually and saving enough energy to run a television all year long.

### Keep the Lawn Green with Less Water

This article is for lawn lovers that just can't give up their "quality" of life. (Article from SafeLawns.org)

Here is a list of pointers for maintaining an organic and drought tolerant lawn:

1. Use compost and organic fertilizers;
2. Leave grass clippings on the grass to help the soil retention of moisture;
3. Use water saving sprinklers and timers. Water deeply and frequently at short periods of time so the roots learn to grow down into the soil to find water;
4. Never mow your grass lower than 3 inches (except for Bermuda grass, bent grass, and seashore paspalum, which should be mowed 2 inches or less;)
5. Avoid synthetic fertilizers, which draw water away from plants;
6. Grow drought tolerant grass varieties;
7. Apply organic "wetting agents" which allow the soil to fully absorb the water;
8. Dethatch the lawn if decaying roots and stems are overly abundant;
9. Aerate the lawn if soil feels overly compacted;
10. Allow clover to grow, which is drought tolerant and feeds soil naturally;
11. Maintain the proper PH in your soil;
12. Avoid mowing the lawn if no rain is predicted;
13. Keep the mower blade sharp.

If you use these pointers diligently you should be able to save on your water usage, and visit [SafeLawns.org](http://SafeLawns.org) for other valuable information. Good luck and have fun!

