

QUARTERLY CALENDAR

September - November 2011

Davis Street Transfer Station Tours

September 15 and November 15

9:00 a.m. - Noon

Register at www.cvsan.org. Space is limited.

CVSan Offices Closed

Monday, September 5 (no change to Solid Waste collection)

Friday, November 11 (no change to Solid Waste collection)

Thursday-Friday, November 24-25 (Organics, Recycling, & Garbage services will be one day later than usual through Saturday.)

Upcoming CVSan Board Meetings:

September 6, October 4, November 1

Meetings are held the first Tuesday of each month at 6:30 p.m. in CVSan's Board Room and are open to the public.

IMPORTANT PHONE NUMBERS & WEBSITES

Castro Valley Sanitary District (CVSan)

510-537-0757 (M-F 7:30 a.m. - 4:30 p.m.)

510-506-5821 (sewer emergencies after hours)

www.cvsan.org

Waste Management of Alameda County

510-537-5500 (residents)

510-613-8700 (businesses)

www.wm.com

Household Hazardous Waste

800-606-6606

www.household-hazwaste.org



Pipeline

Your Quarterly Resource Guide

Summer 2011 | Volume 20, Issue 3

Castro Valley/Oro Loma
Wastewater Treatment Plant
San Lorenzo, CA

Castro Valley Sanitary District
21040 Marshall Street
Castro Valley, CA 94546
510-537-0757 | www.cvsan.org

CVSan



"Effective environmental services since 1939"

General Manager's Message



June 27, 2011 marked a milestone for CVSan's employee safety record: we have gone 2,000 days with no lost time due to on-the-job accidents. Keeping safe has always been a top priority at CVSan, and we couldn't be more proud of this accomplishment.

A safe work environment is at the heart of the culture here at

CVSan. Every two weeks, our field and office staff participates in safety trainings that involve anything from earthquake preparedness to heat illness prevention. "Near misses" are reported immediately to ensure that lessons are learned before an accident occurs. Safety is everyone's responsibility, and this 2,000-day milestone proves that!



Roland P. Williams, Jr.
General Manager

BOARD OF DIRECTORS

Harry Francis	President
Ralph Johnson	President Pro Tem
Timothy McGowan	Secretary
Daniel M. Akagi	Secretary Pro Tem
Dave A. Sadoff	Board Member

Secrets from the Sewer Line

HYDRO-FLUSH UNIT

Blocks of thick grease, knots of roots, and loads of gravel are just some of the items that CVSan's hydro-flush units are capable of cleaning out of Castro Valley's sewer lines. The hydro-flush units are primarily used to clean Castro Valley's 160 miles of sewer pipes prior to sending CVSan's Closed-Circuit Television (CCTV) camera down the lines for inspecting. To prevent buildup that can eventually lead to clogging and costly damages, four crewmembers operate two hydro-flush units daily.

Having the units allows two maintenance crews to work independently and be more efficient in maintaining and televising the sewer lines. The operator maneuvers the nozzles to sweep

various materials out of the sewer lines. There is one nozzle for sand, one for grease, and even one for tree and plant roots. To conserve energy, the cleaning jets that power the nozzles run off the same engine used to operate the vehicle.

A powerful 2,880 pounds of water per square inch blasts out of these nozzles, pushing debris off the pipes. The smaller unit, featured in the photos above, can hold up to 600 gallons of water to clean 6-inch pipes.



Keep an eye out for our Fall Pipeline newsletter to learn more about the larger

hydro-flush unit, known as the "Vac-Con," which holds 12,000 gallons and can clean pipes up to 18 inches in diameter!

To find the latest updates on CVSan's upcoming events, tips, and photos, find us on Facebook and follow us on Twitter...and join the conversation. We'd love to hear from you!



Sewer Construction Update

CASTRO VALLEY BOULEVARD STREETScape PROJECT

Underground construction on the Castro Valley Boulevard Streetscape Project is nearly complete. Construction work is underway to connect businesses' private sewer lines to the newly constructed public sewer that runs under the Boulevard. Construction crews are coordinating with business owners to minimize any disruption of service.

These improvements

will reduce future maintenance costs and the risk of sewer overflows. We appreciate the community's continued understanding and cooperation during this process.

CVSan is a partner with the Alameda County Redevelopment Agency (RDA) on the Streetscape Project. RDA is the lead agency and Alameda County Public Works Agency is the administrator of the construction contract. Alameda



Concept Rendering—Castro Valley Blvd. Streetscape Project
Alameda County Redevelopment Agency

County Public Works, through RDA, is under an agreement with CVSan to construct the new sewer line as part of the Streetscape project.

Please contact Alameda County's construction hotline at (510) 670-5991 for questions or to report construction-related concerns.

Reduce Your Waste Size

DOWNSIZE TO A 20-GALLON GARBAGE CART AND RECEIVE \$50.00!
\$25,000 already credited!



Actual cart: 32-gallon with an insert

Castro Valley Sanitary District single-family residents (four units or fewer) are eligible to receive a \$50.00 credit on their next recycling and garbage bill by reducing their garbage cart down to a 20-gallon size. That's in addition to saving approximately \$12.00 per month on your bill, or \$144 per year for each change from a 32- to a 20-gallon cart.

Bill payers may request a downsize by calling WMAC's message center at (510) 613-8745. Cart exchanges are scheduled by appointment.

Funds are provided by CVSan from a \$64,000 settlement with WMAC. The program is available to customers on a first-come, first-served basis. Visit www.cvsan.org for more details.

and excellence in diversion. Waste audits show that approximately 73 percent of what Castro Valley schools throw away as garbage could have been recycled or composted! CVSan continues to work with schools to increase diversion and reduce the amount sent to landfill.

Castro Valley Schools Make the Grade with Recycling & Composting

It's no secret that the Castro Valley community takes recycling and composting seriously, and our schools are no exception.

CVSan offers many resources to the 17 public and private K-Adult schools located within the Castro Valley Unified School

District and/or CVSan service boundaries. Some of the more popular services and programs include:

- Free recycling containers and signs,
- Trainings and assistance to help schools start food scrap recycling programs,
- Third Grade 4Rs Field Trips, and

- The Green Ribbon Schools Program.

Since the Green Ribbon Schools Program began in 2007, 14 schools have participated. The average district-wide diversion (recycling and composting) rate has grown from 37 percent to 58 percent during that

time. The diversion rate for the 12 Green Ribbon schools that were certified this year soared to 68 percent! Green Ribbon schools received cash awards ranging from \$1,745 to \$2,130. Awards are based on a flat rate of \$1,500 plus add-ons for school size, extra activities completed,



Speakers Available

CVSan staff members are available to speak, free of charge, to Castro Valley clubs and organizations. To book one of our outreach experts, just complete the Community Group Outreach request form and tell us which subject would interest your organization. Here are some popular topics that have been presented:

- Food scrap recycling: From the kitchen to finished compost
- How to practice the 4Rs (Reduce, Reuse, Recycle, and Rot)
- Bay-Friendly Gardening

Requests are now being accepted for Fall 2011 through 2012. Visit www.cvsan.org to complete the application or call (510) 537-0757 to request a hard-copy application. Requests will be reviewed on a first come, first served basis.

Stop By and Say "Hi" at the Castro Valley Fall Festival

SEPTEMBER 10 & 11

Where can you talk to highly trained staff about Castro Valley's sewer system, learn more about the equipment used to maintain the sewer lines, and see how pump stations work to send sewage to our treatment plant? At the Castro Valley Fall Festival! Be sure to visit our booth with your

sewer, recycling, and garbage questions.

Reminder, the 2011 Fall Festival will be at a new location: Norbridge Ave. between Castro Valley Blvd. and Redwood Rd.

CVSan Earth Day Volunteers: See the ad at right to learn how you can receive a \$10.00 meal voucher at the Fall Festival!

ATTENTION: EARTH DAY VOLUNTEERS

In recognition of your dedication to keep Castro Valley clean and beautiful

If you worked April 30, 2011 at one of CVSan's 17 Earth Day Clean-Up sites

SHOW YOUR EARTH DAY T-SHIRT
at CVSan's Booth at the Castro Valley Fall Festival
Saturday or Sunday, Sept. 10 or 11, 2011

TO RECEIVE A
FREE \$10.00 meal VOUCHER
to one of several food establishments in Castro Valley
(available to the first 500 volunteers)

Please recycle when finished reading.