



707-963-7988
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Upper Valley

DISPOSAL & RECYCLING

Your Guide to Waste Management and Resource Recovery in the Upper Napa Valley

SUMMER 2010

LANDFILL BECOMING RESOURCE RECOVERY PARK

By Christy Abreu, Director of Community Outreach

You may notice that there are a lot of changes at the Clover Flat Landfill nowadays, as you can't even pull up to the landfill face much anymore to unload your garbage. Instead, you are now dumping on a concrete pad next to the construction and demolition processing facility that promotes more recycling and greater safety. The Clover Flat Landfill has a new management team and a new vision in place on how the landfill facility can serve the community for years to come, now that up-valley communities have attained the state-wide goal of 50% waste reduction and recycling. There are now legislative discussions underway in Sacramento to increase the recycling goals beyond the mandated 50% rate, towards 75% by 2020, as state government and many jurisdictions are adopting polices to make "zero waste" happen.

The Assembly Bill 32 Scoping Plan adopted by the California Air Resources Board in 2008 to reduce greenhouse gas emissions is mandating commercial recycling, increasing compost use, and promoting anaerobic digestion of food waste, as well as increasing the renewable energy standards from 20% in 2010 to 33% by 2020, by calling on new sources of renewable green energy. With new mandates and emerging legislation, the Clover Flat Landfill is having an extreme makeover to become the Clover Flat Resource Recovery Park. The site has been losing tons of garbage while receiving a landfill face lift and shifting the focus from being just a landfill to the emerging resource recovery park. After gaining the necessary approvals from the appropriate regulatory agencies, UVDS plans to undertake a number of new pollution control and waste diverting measures for the landfill site, including expanded recycling and composting activities and production of green energy from landfill gas. There will also be the ability to supply landscape materials and commodities derived from recyclable material back to the community for green building practices.

A conditional use permit (CUP) application has been filed with the County Planning Department to make the Resource Recovery Park become a reality with the necessary environmental review

documents and public input process coming this summer and fall. Significant physical changes are not being proposed as there will be no changes in the approved shape or height of the landfill, no changes to the tonnage amount or waste types, no changes in traffic counts, and no changes in operating hours. The recycling pad at the front gate will be enlarged from 1.1 acres to 3.2 acres to accommodate the increased recycling and green energy facilities.

It is anticipated that the CUP will be modified and the state Solid Waste Facility Permit will need to be revised



over the next year to accommodate the following changes; adding a one-megawatt biomass conversion facility that uses clean processed wood waste in a gasification unit; allowing the current landfill gas recovery system that is flared, to add an engine to produce renewable energy and/or fuel cells; increasing the storage amount of recyclable materials, adding a series of commodity bunkers for wood chips, compost, top soil blends, aggregate materials, and landscape materials for the general public to purchase recyclable materials; adding in-vessel food waste composting and food waste processing operations; and allowing new inert non-organic alternative daily cover (ADC) material.

With all the new recycling activity and increased landfill efficiencies, that same landfill that was going to close in 2021, could be open until 2047, serving the Upper Valley for years to come by creating a new park like setting with the planting of over 500 new trees and a smaller landfill operation. Making the landfill last another generation will save the residents the expenses of finding a new landfill or exporting the garbage to far away places. Being locally responsible for our garbage is lowering the carbon footprint of the Upper Valley while recognizing that waste is only a resource out of place, as Clover Flat grows older and better without growing up or higher.

ECONOMY & RECYCLING

Recycling industry analysts report that this current economic climate is going to stick around for the summer and with that in mind, we thought it would be a great opportunity to provide you with a list of complimentary programs offered for recycling collection to our residential customers. County wide, there are many recycling and reuse programs to take advantage of at no additional charge:

Clover Flat Landfill Recycling Center Offers the Following No Charge Collection for Residents:

E WASTE INCLUDES:

- Computer Equipment; computers & laptops, keyboards, printers, scanners, cables & mice.
- Televisions, Computer Monitors & Flat Screens.
- Office Equipment; telephones, fax machines & copiers with toner removed.
- Consumer Electronics; VCRs, tape players, stereo equipment, radios, VHS players, radios, cell phones, microwaves, blenders, food processors, toasters, coffee makers, etc.

BATTERY COLLECTION:

- Small house hold batteries
- Cell Phone and rechargeable batteries
- Car batteries

FLUORESCENT LAMP RECYCLING:

- Compact lamps and tubes

There is also a free drop off at Central Valley Builders, Steve's Hardware, Ace Hardware in Calistoga and the Calistoga Fire Department.

LIQUID COLLECTION:

- Latex paint, up to 5 gallons per customer
- Anti-Freeze
- Motor Oil, up to 15 gallons per delivery

There is also free drop off for motor oil located on Fulton Lane in St. Helena and Yountville Corporation Yard.

Source Separated Recycling:

- Separated bottles, cans, plastics, papers, cardboard & Money Back for CA Redemption separated materials.

DEVLIN ROAD HAZARDOUS WASTE FACILITY

889-A Devlin Road, off Hwy 29

The facility is open to residents and small businesses - Residents can drop-off materials at no charge. Businesses must call for an appointment at 984-9661 and are charged a fee. Open every Fri & Sat: 9am-4pm. For more information call: 1-800-984-9661

EXAMPLES OF HOUSEHOLD HAZARDOUS WASTE:

HOME:

- POLISHES & CLEANERS
- OVEN CLEANERS
- DRAIN OPENERS
- LIGHTER FLUIDS
- UNWANTED MEDICATIONS
- SYRINGES
- COSMETICS
- FLUORESCENT BULBS/TUBES
- RECHARGEABLE OR ALKALINE BATTERIES
- MERCURY CONTAINING ITEMS (THERMOMETERS, THERMOSTATS, ETC.)
- COOKING OIL

GARDEN OR LANDSCAPE:

- FUNGICIDES
- INSECTICIDES
- HERBICIDES
- POOL CHEMICALS

GARAGE OR WORKSHOP:

- LATEX & OIL-BASED PAINTS
- PAINT THINNER & STRIPPERS
- WOOD PRESERVATIVES
- GREASE & RUST SOLVENTS
- WOOD & METAL CLEANERS
- GLUES & CEMENTS
- PHOTO CHEMICALS
- ANTIFREEZE
- TRANSMISSION FLUIDS
- GASOLINE & FUEL ADDITIVES
- CARBURETOR CLEANERS
- BATTERIES
- USED OIL & OIL FILTERS

HOLIDAY COLLECTION SCHEDULE CHANGE

Upper Valley Disposal & Recycling will be closed on Monday July 5th. Refuse and Recycling Service will be one day after your regular collection.

Have a safe and environmentally friendly Independence Day!

78% RECYCLING AUCTION NAPA VALLEY

By Myles Karpman, Field Representative, UVDS

I think it is safe to say that Auction Napa Valley caught us all by surprise this year! We hope it is an indication for greater economic stability throughout our country and here at home. The new-old format for this year's event was proof that simple, elegant and environmentally sustainable works.

There were other benefits derived from the auction worth mentioning that go beyond the dollar value. For one, the partnership between Upper Valley Disposal and Recycling and the Napa Valley Vintners working together



Dana Myers and Sarah Francis, Part of the Green Team at Auction Napa Valley 2010

to provide environmental equipment and service since the wine auctions inception. Another great opportunity was utilizing this event as a platform for the ongoing education of environmental consciousness within our community, specifically in re-

cycling, food composting and this year alternative opportunities like the wine bottle wash collection with Renew out of Stockton, California. The Napa Valley Vintners continue to place environmental stewardship as a top priority and the 78% diver-

sion reflects our partnership and commitment.

With all the moving parts and locations to this four day event, let it be known, it was not an easy job, getting vendors, volunteers, vintners and guests to get on board with green practices. Separating solid waste into three and sometimes four parts can be challenging, however, we continue to feel rewarded at the end of each event. And every year we get a little better and the progress makes our collective efforts worthwhile.

We look forward to helping break the 80% recovery challenge for next year. Great job, Team Green Auction Napa Valley!

CALIFORNIA COASTAL CLEAN-UP DAY

SATURDAY, SEPTEMBER 25TH 2010



The 26th annual California Coastal Clean-up Day is a statewide effort to clean trash and debris from California's coast, bays, creeks, rivers, and lakes. The event is part of International Coastal Cleanup Day, when thousands of volunteers in all 50 states and 90 countries take part in the largest waterway and beach cleanup of the year.

In Napa County last year, 554 volunteers collected 10,777 pounds of trash and 7,388 pounds of recyclables. Approximately 15 miles of waterways were cleaned. Throughout California in 2009, more than 80,600 volunteers worked together to collect more than 1,300,000 pounds of trash and recyclables from our beaches, lakes, and waterways. California Coastal Clean-up Day has been hailed by the Guinness Book of World Records as "the largest garbage collection" (1993). Since the program started in 1985, over 800,000 Californians have removed more than 14 million pounds of debris from our state's shorelines and coast. When combined with the International Coastal Cleanup, organized by The Ocean Conservancy and taking place on the same day, California Coastal Clean-up Day becomes part of one of the largest volunteer events of the year.

To find out more information about local sites and volunteering, please visit www.naparcd.org or call Steph at (707)252-4188 x111.

RESTAURANTS AND SERVICE KITCHENS

Please call for more information about joining our food composting program! 963-7988 ext 17 or email Christy@uvds.com

Single Stream Recycling

METAL ITEMS

- Aluminum cans
- Tin & steel cans
- Clean aluminum pans & foil
- Small scrap metal (36" or less)
- Pots, pans & utensils
- Loose lids from jars

Please NO: electronics or computer equipment

PLASTIC ITEMS

- Bottles, jugs and containers, rinsed & empty
- Plastic grocery bags OK
- Plastic toys & tubs
- Clamshell trays & deli containers
- Buckets and laundry baskets
- Plant pots

Please NO: styrofoam, bubble wrap, food or plant material.

GLASS

- All beverage & food containers (labels OK)
- Please NO: Window glass, mirrors, drinking glasses, ceramics, light bulbs or fluorescent

PAPER ITEMS

- Newspaper
- Magazines, catalogs & glossy paper
- Brown paper bags, paper packaging
- Egg cartons made from paper
- Carbonless paper
- Office paper of all colors
- Envelopes (labels or windows OK)
- Phone books and books with soft covers
- Junk mail
- Shredded paper
- Cereal and shoe boxes
- Cardboard (broken down)

Please NO: Hardcover books, binders, paper tissues or towels w plastic coating, paper goods contaminated with food, oils or wa

RECYCLABLES MUST FIT INSIDE THE CART FOR COLLECTION.

ADJUSTMENT

Though not completed at the time this newsletter went to print, the Upper Valley Waste Management Agency is completing review of revenues and service costs and is expected to adopt an increase between 5% and 6% in existing rates, to commence on July 1. This increase is needed to make up for reduced revenues. The economic downturn has reduced waste volumes in almost every category, and reduced the money we receive from selling recycled materials. We are pleased to report that the construction and demolition debris recycling facility continues to result in thousands of tons of waste being diverted from the landfill, and the pilot commercial food waste recycling program likewise resulted in 225 tons of diversion from Clover Flat Landfill. Both of these programs operated within their planned budgets.

Steve Lederer
Manager, Upper Valley Waste Management Agency

